



U.S. Department  
of Transportation  
**Federal Aviation  
Administration**

AC 20-36N

# ADVISORY CIRCULAR

## **INDEX OF ARTICLES (MATERIALS, PARTS, PROCESSES, AND APPLIANCES) CERTIFIED UNDER THE TECHNICAL STANDARD ORDER SYSTEM**

**AUGUST 1983**



U.S. Department  
of Transportation  
**Federal Aviation  
Administration**

# Advisory Circular

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|-----------------|---------------------------------------------------------------------------------------------------------------------|------------------------------|----------------------|
| <b>Subject:</b> | INDEX OF ARTICLES (MATERIALS, PARTS, PROCESSES, AND APPLIANCES) CERTIFIED UNDER THE TECHNICAL STANDARD ORDER SYSTEM | <b>Date:</b> 8/24/83         | <b>AC No:</b> 20-36N |
|                 |                                                                                                                     | <b>Initiated by:</b> AVN-113 | <b>Change:</b>       |

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1. **PURPOSE.** This Advisory Circular provides a list of manufacturers and articles produced by them under a Technical Standard Order (TSO) Authorization or letter of Technical Standard Order Design Approval. These articles are eligible for use on U.S. type certificated products.

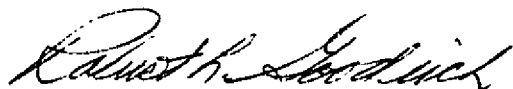
2. **CANCELLATION.** AC 20-36M, Index of Articles (Materials, Parts, Processes, and Appliances) Certified Under the Technical Standard Order System, dated August 2, 1982, is canceled.

3. **DISCUSSION.**

a. TSO Authorizations are issued for articles (materials, parts, processes, or appliances) produced by manufacturers who comply with the requirement to submit quality control system data in addition to certifying that their designs comply with the pertinent TSO. TSO Authorizations may be issued for articles manufactured outside the United States if the Administrator finds that the location of the manufacturer's facilities places no undue burden on the FAA in administering applicable airworthiness requirements.

b. The FAA also issues letters of TSO Design Approval for appliances manufactured in foreign countries with which the United States has an agreement for the acceptance of these appliances. These approvals are limited to appliances as defined in pertinent bilateral airworthiness agreements. Such approvals do not require submittal of quality control data and are issued when the appropriate foreign civil air authority certifies that the appliance has been examined, tested, and found to meet the applicable TSO or other performance standards specified in Federal Aviation Regulations (FAR) 21.617. Foreign manufactured appliances may be eligible for use on U.S. type certificated products when accompanied by a Certificate of Airworthiness for Export issued by the civil airworthiness authority of the country of manufacture under the provisions of FAR 21.502 or 21.617.

c. An FAA TSO Authorization (domestic) or letter of TSO Design Approval (foreign) does not convey installation approval. Accordingly, installation approval in a manner acceptable to the Administrator must be obtained for each particular product on which the article is to be installed.

A handwritten signature in cursive script, appearing to read "Robert L. Goodrich".

Robert L. Goodrich  
Director, Aviation Standards  
National Field Office

## PREFACE

This publication lists those manufacturers who hold a Technical Standard Order (TSO) Authorization or a letter of TSO Design Approval. The requirements for obtaining an authorization or letter are prescribed in Part 21, Subpart O of the Federal Aviation Regulations.

The page layout is arranged as follows:

Column 1 - Lists the specific TSO number. A letter F in this column denotes foreign manufacturers.

Column 2 - Identifies the person to whom the approval was issued.

Column 3 - A unique ADP code assigned to each TSO holder.

Column 4 - The FAA region which issued the authorization or letter of approval.

Column 5 - The TSO descriptive title. This title appears one time at the beginning of each group of TSO holders meeting the requirements of a specific TSO.

Column 6 - The model or part number of the article approved.

Anyone desiring further information on an article listed herein should contact the TSO holder or the FAA region which issued the authorization or letters of approval.

HOW TO OBTAIN TECHNICAL STANDARD ORDERS,  
INDUSTRY STANDARDS, AND FEDERAL GOVERNMENT STANDARDS

TECHNICAL STANDARD ORDERS

Advisory Circular 20-110 contains a list of Technical Standard Orders (TSO) which have been issued and a list of proposed TSO's which FAA anticipates will be issued within 12 succeeding months. Copies of the Advisory Circular may be obtained from the U.S. Department of Transportation, Publication Section (M-442.32), Washington, D.C. 20590.

To obtain a copy of a TSO write to: Department of Transportation, Federal Aviation Administration, Office of Airworthiness, Aircraft Engineering Division, Certification Procedures and Standards Branch (AWS-130), 800 Independence Avenue, S.W., Washington, D.C. 20591.

INDUSTRY STANDARDS

Many of the TSO's list industry standards which may be obtained directly from the referenced source. The current addresses are:

Air Transport Association of America  
1709 New York Avenue, N.W.  
Washington, D. C. 20006

National Standards Association, Inc.  
5161 River Road  
Washington, D. C. 20016

Radio Technical Commission for Aeronautics (RTCA)  
1717 H Street, N.W.  
Washington, D. C. 20006

Society of Automotive Engineers, Inc. (SAE)  
400 Commonwealth Drive  
Warrendale, Pennsylvania 15096

FEDERAL GOVERNMENT STANDARDS

Some TSO's reference federal government standards that may be obtained from the following:

General Services Administration, FSS (4FC)  
Personal Property Procurement Division  
Ninth & Market Streets  
Philadelphia, PA 19107

National Technical Information Service  
U.S. Department of Commerce  
Operations Center  
5285 Port Royal Road  
Springfield, VA 22161

# TECHNICAL STANDARD ORDER INDEX

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INFORMATION REGARDING USE AND INSTALLATION  
OF APPLIANCES PRODUCED BY FOREIGN MANUFACTURERS

- NOTE 1: Each appliance manufactured in a foreign country and identified with a TSO marking under the provisions of an FAA TSO Design Approval (FAR 21.617) must be accompanied by a Certificate of Airworthiness for Export required by FAR 21.617(c), issued by the Civil Aviation Authority of the country of manufacture. The Certificate of Airworthiness may be in any form, e.g., certificate, tag, memo, etc. These appliances may be eligible for use on U.S. type certificated products, under the provisions of FAR 21.502, when accompanied by such certifications and when the installation (reference Note 2) has been approved by the FAA.
- NOTE 2: Neither the FAA issued letter of TSO Design Approval nor the Certificate of Airworthiness for Export from the country of manufacture convey installation approval. Accordingly, installation approval in a manner acceptable to the Administrator must be obtained for each particular product on which the article is to be installed. Approval for return to service must be performed by a person authorized in FAR Part 43, Maintenance, Preventive Maintenance, Rebuilding and Alteration.

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## INDEX OF MATERIALS, PARTS, AND APPLIANCES

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|---------------|------------------------------------------------------------------------------------------------|-------------|----|--------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| TSO-C1a       | Pyrotector, Inc.<br>Chatsworth, CA 91405<br>Hingham, MA 02043                                  | 65600       | SE | CARGO AND BAGGAGE<br>DETECTION<br>INSTRUMENTS                      | 230<br>30-303A-2                                                                                                                | 30-231<br>30-303A-3                                                                                                | 30-231-4<br>30-303A-4                                                                                     |
| TSO-C1b       | Autronics Corporation<br>140 N. Vinado Ave.<br>Pasadena, CA 91109                              | 12675       | MP | CARGO AND BAGGAGE<br>COMPARTMENT SMOKE<br>DETECTION<br>INSTRUMENTS | 2156 ( ) Series                                                                                                                 |                                                                                                                    |                                                                                                           |
| TSO-C1b       | Fenwal, Inc.<br>P.O. Box 309<br>Ashland, MA 01721                                              | 34650       | SE |                                                                    | 72-11XXX1-YJ0                                                                                                                   |                                                                                                                    | 72-12XXX1-X00                                                                                             |
| TSO-C1b       | Pyrotector, Inc.<br>333 Lincoln St.<br>Hingham, MA 02043                                       | 65600       | SE |                                                                    | 30-231- ( )<br>30-303E-10                                                                                                       | 30-284- ( )<br>30-326- ( )                                                                                         | 30-303E-3                                                                                                 |
| TSO-C2<br>*F  | Aeritalia, S.p.A.<br>Borviano (Milan), Italy<br>(Formerly<br>Pilotecnica Salmoiraghi)          | 01600       | ZJ | AIRSPED INDICATOR<br>(PITOT STATIC)                                | 11030 ( )<br>8.039.003<br>1.039.503<br>8.039.703<br>8.039.503<br>8.039.003.1<br>8.039.608.1<br>8.039.808.1.01<br>8.039.808.1.03 | 11050 ( )<br>8.039.008<br>8.039.603<br>8.039.708<br>8.039.408.1<br>1.039.708.1<br>8.039.808.1.02<br>1.039.808.1.04 | 8.039.408<br>8.039.608<br>8.039.608<br>8.039.508.1<br>8.039.808.1<br>8.039.808.1.02<br>1.039.808.1.04     |
| TSO-C2        | S Bendix<br>Instrument & Life Support Div.<br>Hickory Grove Rd.<br>Waukegan, IL 60082          | 16300       | CE |                                                                    | 1453                                                                                                                            |                                                                                                                    |                                                                                                           |
| TSO-C2        | EDU-AIRE<br>Wichita Division<br>1326 S. Walnut St.<br>Wichita, KS 67213                        | 32500       | CE |                                                                    | 5604- ( )<br>G1212                                                                                                              | 22-645 ( )                                                                                                         | 22-647 ( )                                                                                                |
| TSO-C2        | Lear Siegler, Inc.<br>Instrument Division<br>4142 Eastern Ave. S.E.<br>Grand Rapids, MI 49508  | 50250       | SM |                                                                    | 80152 ( )                                                                                                                       | 80203 ( )                                                                                                          |                                                                                                           |
| TSO-C2        | Production Research Corp.<br>Cummings & Sander<br>6426 San Francisco Rd.<br>Glendale, CA 91209 | 65325       | MP |                                                                    | SP-52 ( )<br>SP-140- ( )                                                                                                        | SP-103- ( )                                                                                                        | SP-104- ( )                                                                                               |
| TSO-C2<br>*F  | Tokyo Acft. Instrument Co.<br>1600 Izumi, Komae-shi,<br>Kitatama-gun, Tokyo, Japan             | 78000       | MP |                                                                    | SA-4<br>SA-40-1LB<br>SA-46-1LB                                                                                                  | SA-40-1RB<br>SA-45-1RB<br>SA-46-1LB                                                                                | SA-40-1RB<br>SA-45-1LB                                                                                    |
| TSO-C2a       | Aerosonic Corporation<br>P. O. Box 4627<br>Clearwater, FL 33516                                | 02050       | SO | AIRSPED INDICATOR<br>(PITOT STATIC)                                | S-15 ( )                                                                                                                        |                                                                                                                    |                                                                                                           |
| TSO-C2a       | AMETEK/U.S. Gauge<br>900 Clymer Ave.<br>Sellersville, PA 18960                                 | 10525       | SA |                                                                    | AA-2 3/4-15BTJ1                                                                                                                 |                                                                                                                    |                                                                                                           |
| TSO-C2a       | S Bendix<br>Eclipse-Pioneer Div.<br>Teterboro, NJ 07608                                        | 15600       | 2A |                                                                    | 1426-6K-B17<br>1426-29K-B17<br>1426-29F-B17<br>1426-47J-B17<br>1426-47J-B17<br>1426-6K-B17<br>1426-1AK-B1                       | 1426-29K-B17<br>1426-29G-B17<br>1426-47H-B17<br>1426-47J-B17<br>1426-6K-B17<br>1426-1AF-B1<br>1426-120-B1          | 1426-29J-B17<br>1426-29D-B17<br>1426-47J-B17<br>1426-47J-B17<br>1426-1AK-B1<br>1426-1AF-B1<br>1426-120-B1 |
| TSO-C2a       | Karnish Instrument Inc.<br>210 Third Ave.<br>Lock Haven, PA 17745                              | 47050       | EA |                                                                    | AC-118A<br>AC-131A                                                                                                              | AC-129A                                                                                                            | AC-130A                                                                                                   |
| TSO-C2b<br>*F | Aeritalia, S.p.A.<br>Borviano (Milan), Italy<br>(Formerly<br>Pilotecnica Salmoiraghi)          | 01600       | ZJ | AIRSPED INDICATOR<br>(PITOT STATIC)                                | 11000 ( )<br>11051 ( )<br>8.042.003.1<br>1.042.508.1<br>1.042.703.1<br>8.042.508.2<br>8.042.704.2                               | 11010 ( )<br>11020 ( )<br>8.042.008.1<br>8.042.603.1<br>1.042.704.1<br>8.042.608.2                                 | 11031 ( )<br>11024 ( )<br>8.042.503.1<br>8.042.608.1<br>1.042.608.2<br>8.042.703.2.02                     |
| TSO-C2b       | Aero Mechanism Inc.<br>20327 Nordhoff Street<br>Van Nuys, CA 91405                             | 02350       | MP |                                                                    | 4059 ( )<br>4504- ( )                                                                                                           |                                                                                                                    |                                                                                                           |

\*F Foreign Manufacturer - See Notes 1 and 2 on Page vi.

| TSO NO.       | HOLDER NAME & ADDRESS                                                                                          | HOLDER CODE | RG | TSO TITLE | MODELS OR PART NUMBERS                                                                   |                                                      |                                                                  |
|---------------|----------------------------------------------------------------------------------------------------------------|-------------|----|-----------|------------------------------------------------------------------------------------------|------------------------------------------------------|------------------------------------------------------------------|
| TSO-C2b       | Aerosonic Corporation<br>P. O. Box 4627<br>Clearwater, FL 33518                                                | 02350       | SO |           | H-15-K<br>S-25-K-10<br>20015 ( )<br>20325 ( )                                            | S18- ( )<br>S-25-KA ( )<br>20025 ( )<br>20515 ( )    | S-15-KA- ( )<br>S-20-KA ( )<br>20040 ( )<br>20016 ( )            |
| TSO-C2b       | Aircraft Instrument & Dev., Inc.<br>317 E. Lewis St.<br>Wichita, KS 67202                                      | 05250       | CS |           | 11-10 ( ) - ( )                                                                          |                                                      |                                                                  |
| TSO-C2b       | ALCOR, Inc.<br>P. O. Box 32516<br>San Antonio, TX 78284                                                        | 09300       | SW |           | TS-27<br>TS-27-001-53<br>TS-27-001-56<br>CTS-2753                                        | TS-27-001-51<br>TS-27-001-54<br>CTS-2751<br>CTS-2754 | TS-27-001-52<br>TS-27-001-55<br>CTS-2752<br>CTS-2755             |
| TSO-C2b       | AMTEK/U.S. Gauge<br>900 Clymer Ave.<br>Sellersville, PA 18960                                                  | 10525       | EA |           | AW28214J01<br>AW2812AJ05<br>AW2833 ( ) ( ) ( )                                           | AW2812AJ02<br>AW2823 ( ) ( ) ( )                     | AW2812AJ04<br>( ) ( ) ( )                                        |
| TSO-C2b<br>*P | Badin-Cronzet<br>Aerodrome Toussus le Noble<br>P. O. Box 17,<br>73530 Buc<br>France                            | 14225       | EO |           | 36 399-000<br>35 399-190                                                                 | 33 399-050                                           | 36 399-090                                                       |
| TSO-C2b       | EDO-AIRE<br>Wichita Division<br>1326 S. Walnut St.<br>Wichita, KS 67213                                        | 32500       | EW |           | EA-5171<br>EA-5174                                                                       | EA-5172<br>EA-5175                                   | EA-5173<br>EA-5176                                               |
| TSO-C2b       | Honeywell, Inc.<br>Aerospace Division<br>2600 Midway Parkway<br>Minneapolis, MN 55413                          | 42250       | EL |           | AG2800- ( )                                                                              |                                                      |                                                                  |
| TSO-C2b       | Instrument Specialties Co<br>P. O. Box 365<br>Eullessa, TX 76039                                               | 44100       | SW |           | 5802- ( )                                                                                |                                                      |                                                                  |
| TSO-C2b       | Instrument Technology Corp.<br>P. O. Box 20478<br>Dallas, TX 75229                                             | 44125       | SW |           | 30-1000 (7)                                                                              |                                                      |                                                                  |
| TSO-C2b       | Intercontinental Dynamics<br>170 Coolidge Ave.<br>P.O. Box 81<br>Englewood, NJ 07631                           | 44160       | EA |           | 24773- ( )<br>36950- ( )                                                                 | 3276- ( )<br>3610- ( )                               | 34090- ( )<br>3620- ( )                                          |
| TSO-C2b<br>*P | Jaejer<br>2, Rue Baudin<br>92303 Levallois-Perret<br>France                                                    | 44950       | EO |           | 64-032-22 ( ) - ( )<br>64040-0 ( ) - ( )<br>64-042-1 ( ) ( )<br>64-050-2 ( ) ( )         |                                                      | 64-040-0 ( ) ( )<br>64-042-2 ( ) - ( )<br>64-050-0 ( ) ( )       |
| TSO-C2b       | Karnish Instruments Inc.<br>210 Third Ave.<br>Lock Haven, PA 17745                                             | 47660       | EA |           | AC-110A<br>AC-110A                                                                       | AC-110A                                              | AC-111A                                                          |
| TSO-C2b<br>*P | Kollman Industries, Ltd.<br>Southampton, Hampshire<br>England                                                  | 48565       | EO |           | L-6305 ( ) - ( ) ( ) - ( ) ( ) ( )                                                       |                                                      |                                                                  |
| TSO-C2b       | Kollman Instrument Co.<br>Div. of Sun Chemical Corp.<br>Daniel Webster Hwy. So.<br>Merrimack, MA 03054         | 48590       | EE |           | 1296J-0194<br>1296J-0215<br>B12961-0216                                                  | 1296J-0197<br>1296J-0218<br>A29297-10-004            | 1296J-0214<br>1296J-0219<br>A29297-10-003                        |
|               |                                                                                                                |             |    |           | A29297-10-006<br>B25665-10-006<br>A29297-10-007<br>A32707-10-006<br>( ) 36157- ( ) - ( ) |                                                      | B25665-10-002<br>B25665-10-007<br>A32707-10-001<br>A34523-04-003 |
| TSO-C2b       | MacLeod Instrument Corp.<br>Sub. of Aerosonic Corp.<br>P. O. Box 5163<br>Clearwater, FL 33518                  | 52675       | SO |           | 230- ( )<br>2330- ( )                                                                    |                                                      |                                                                  |
| TSO-C2b<br>*P | Smiths Industries, Ltd.<br>Aviation Division<br>Bishop's Cleeve Cheltenham,<br>Gloucestershire, England        | 73150       | EO |           | 246AS ( )<br>AL271AS ( )                                                                 | AL101AS ( )<br>AL270AS ( )                           | AL102AS ( )                                                      |
| TSO-C2b       | Sperry Flight Systems Div.<br>Sperry Rand Corp.<br>P. O. Box 21111<br>21111 No. 19th Ave.<br>Phoenix, AZ 85036 | 74570       | WP |           | 2594621- ( )<br>2594666- ( )<br>403191- ( )                                              |                                                      |                                                                  |

| TSO NO.       | HOLDER NAME & ADDRESS                                                                                                       | HOLDER CODE | RG | TSO TITLE                            | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|---------------|-----------------------------------------------------------------------------------------------------------------------------|-------------|----|--------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TSO-C2b       | Teledyne Avionics<br>P. O. Box 888<br>Charlottesville, VA 22092                                                             | 76000       | PA |                                      | Type A, 542 ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| TSO-C2b<br>*F | Tokyo Aircraft Instrument Co.<br>1600 Izumi, Komae-machi<br>Kitatama-gun, Tokyo, Japan                                      | 78600       | 4P |                                      | SA-40-11 ( ) SA-45-11 ( ) SA-46-11 ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| TSO-C2b       | United Instruments, Inc.<br>2415 S. Glendale<br>Wichita, KS 67210                                                           | 80650       | CE |                                      | 4000 ( ) ( ) 3025 ( ) ( ) 3030 ( ) ( )<br>3100 ( ) ( ) 3125 ( ) ( ) 3130 ( ) ( )<br>3135 ( ) ( )                                                                                                                                                                                                                                                                                                                                                                                                            |
| TSO-C2c       | Aero Systems, Inc.<br>P.O. Box 20478<br>Dallas, TX 75220                                                                    | 83050       | SA | AIRSPEED INDICATOR<br>(PILOT STATIC) | 30-10007                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| TSO-C3<br>*F  | Aeritalia, S.p.A.<br>Nerviano (Milan), Italy<br>(Formerly<br>Pilotecnica Salmocraghi)                                       | 01600       | EU | TURN-AND-SLIP<br>INDICATOR           | 26240 ( ) 26340 ( )<br>8.042.003.1 8.042.003.1 8.042.003.1<br>8.042.503.1 8.042.603.1 8.042.603.1<br>8.042.703.1 8.042.706.1 8.042.003.2<br>8.042.503.2 8.042.603.2 8.042.703.2.02<br>8.042.706.2                                                                                                                                                                                                                                                                                                           |
| TSO-C3        | R. C. Allen, Inc.<br>Instrument Division<br>678 Front Ave., N. W.<br>Grand Rapids, MI 49501                                 | 09550       | GL |                                      | A1400 1600 A2200-5<br>A2310 A2450-1 A2450-2<br>A2450-3 A2450-4 A2450-5<br>A2450-6 A2450-7 A2450-8<br>A2450-9 A2450-10 A2450-5<br>A2570 A2670-1 A2670-2<br>A2670-3 A2670-4 A2670-5<br>A2670-6 A2670-7 A2670-8<br>A2670-9 A2670-10 A2690<br>A2941 13540-1<br>RC-4A 10-1A RD-1A<br>RD-4 RD-6 RD-8A<br>NS410 NS24024-2 AS26024-3<br>RCA-2 RCA-24 RCA-74<br>RCA-26 RCA-212E RCA-212F<br>RCA-212K RCA-228A RCA-228B<br>RCA-412M RCA-412H RCA-412A<br>RCA-424K RCA-424H RCA-424K<br>28P61-026 23P65-F135 23P65-A15 |
| TSO-C3        | AWSCO, Division of General<br>Aniline and Film Corp.<br>Binghamton, NY 13902                                                | 11325       | EA |                                      | 6-1217                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| TSO-C3<br>*F  | Apparatebau Gauting, GmbH<br>Ammerseestr. 31<br>8035 Gauting 2, Germany                                                     | 11363       | EU |                                      | 42 402                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| TSO-C3        | Bendix<br>Instrument & Life Support Div.<br>Hickory Grove Rd.<br>Davenport, IA 52802                                        | 16005       | CE |                                      | 3307 3414 3420<br>3422 3424 3427<br>3429 3434                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| TSO-C3        | Brittain Industries<br>Div. Marco Scientific Ind.<br>Commerce Dr.<br>Fort Washington Ind. Park<br>Fort Washington, PA 19034 | 17500       | EA |                                      | TC12-1 ( ) TC100 ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| TSO-C3        | Collins Radio Co.<br>5225 "C" Avenue, N.E.<br>Cedar Rapids, IA 52406                                                        | 24250       | CE |                                      | 3230- ( ) 3290-7 ( ) 3290-7A<br>3290-7B 3290-7C 3290-7D<br>3290-8 ( ) 3290-3A 3290-4<br>3290-8B 3290-8C 522307001<br>522307003 522443004 527-4529-001<br>772-5000-001 7771224001 7771224004                                                                                                                                                                                                                                                                                                                 |
| TSO-C3        | General Design, Inc.<br>11676 Tuxford St.<br>Sun Valley, CA 91352                                                           | 37220       | 4P |                                      | 2600 ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| TSO-C3        | Lear Siegler, Inc.<br>Instrument Division<br>4141 Eastern Ave., S. E.<br>Grand Rapids, MI 49508                             | 50250       | GL |                                      | 90057                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| TSO-C3        | Production Research Corp.<br>Cummings & Sander<br>6426 San Francisco Rd.<br>Glendale, CA 91209                              | 65325       | 4P |                                      | SP13057-1 ( ) SP-5300-1- ( )<br>SP5407- ( ) SP-5300-2- ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| TSO-C3        | Western Machine Works, Inc.<br>Wichita, KS 67202                                                                            | 65150       | CE |                                      | W2-312 W2-024 W2-C12<br>W2-C24 A1                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

| TSO NO.       | HOLDER NAME & ADDRESS                                                                                               | HOLDER CODE | RG | TSO TITLE                  | MODELS OR PART NUMBERS                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                             |
|---------------|---------------------------------------------------------------------------------------------------------------------|-------------|----|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TSO-C1a       | H. C. Allen, Inc.<br>Instrument Division<br>678 Front Ave., S. W.<br>Grand Rapids, MI 49501                         | 09500       | 3L | TURK-AND-SLIP<br>INDICATOR | A1610<br>A1725<br>A2475-1<br>B4050-01<br>B4050-04<br>G4002<br>H3500-1<br>H3500-4<br>H3500-7<br>H3520-1<br>H3520-4<br>H3520-5<br>A5759<br>RCA-40 ( )<br>RCA-120<br>12F65-A1A<br>12F65-A2S<br>12W2-A2A<br>28P65-A1A-A2A<br>28P65-A1A-A2S<br>28P65-A1A-A2S<br>28W2-A2A | A1715<br>A1730<br>A2475-2<br>B4050-02<br>G4000<br>G4003<br>H3500-2<br>H3500-5<br>H3500-8<br>H3520-2<br>H3520-5<br>H3520-6<br>RCA-30<br>RCA-92B-1<br>RCA-121<br>12F65-A2A<br>12W2-02S<br>12W2-E1S<br>28P61-A2A<br>28P65-02S<br>28W2-02S<br>28W2-E1A<br>28W2-C1A | A1720<br>A2420 Series<br>A2475-3<br>B4050-03<br>G4001<br>H3075<br>H3500-3<br>H3500-b<br>H3520-3<br>H3520-6<br>RCA-92B-1<br>12P61-A2A<br>12F65-32S<br>12W2-E1A<br>28P61-A2A<br>28P65-02S<br>28W2-02S<br>28W2-E1A<br>28W2-C1A |
| TSO-C1a       | ATSCO, Division of General<br>Aniline and Film Corp.<br>Binghamton, NY 13902                                        | 11125       | 3A |                            | AP 7000                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                             |
| TSO-C1a       | Bendix<br>Eclipse-Pioneer Division<br>Peterboro, NJ 07608                                                           | 13600       | 3A |                            | 1722 Series 3906 Series 3907 Series<br>3932 Series                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                             |
| TSO-C1a       | Brittain Industries, Inc.<br>P. O. Box 51370<br>Tulsa, OK 74151                                                     | 17490       | SW |                            | TC-100 ( )                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                             |
| TSO-C1a       | Brittain Industries, Inc.<br>P. O. Box 12243<br>Houston, TX 77017                                                   | 17494       | SW |                            | TC100 ( )                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                             |
| TSO-C1a       | Clifton Precision<br>Instrument & Life Support Div<br>2734 Hickory Grove Road<br>Davenport, IA 52808                | 23320       | 3C |                            | 3932 3934                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                             |
| TSO-C1a       | Collins Radio Co.<br>5225 "C" Avenue, N.E.<br>Cedar Rapids, IA 52406                                                | 24290       | CE |                            | 329B-7R 345A-7 ( )                                                                                                                                                                                                                                                  | FD-103d                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                             |
| TSO-C1a       | General Design, Inc.<br>11676 Tuxford St.<br>San Valley, CA 91152                                                   | 37220       | WP |                            | 3600 ( )                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                             |
| TSO-C1a       | Geo-Alto Mitchell<br>P. O. Box 610<br>Tomball, TX 76067                                                             | 32030       | 3A |                            | 52069<br>52075-4<br>52080 ( )                                                                                                                                                                                                                                       | 52075 ( )<br>52075-5<br>TC497-6                                                                                                                                                                                                                                | 52075-3<br>52075-6                                                                                                                                                                                                          |
| TSO-C1a       | Scawion Engineering Co.<br>Van Nuys, CA                                                                             | 70450       | WP |                            | 33<br>311                                                                                                                                                                                                                                                           | 33A<br>27200                                                                                                                                                                                                                                                   | 64                                                                                                                                                                                                                          |
| TSO-C1a       | Sperry Flight Systems Div.<br>Sperry Rand Corp.<br>21111 N. 13th Ave.<br>P. O. Box 21111<br>Phoenix, AZ 85036       | 74570       | WP |                            | 2508264<br>AD-200<br>H2-6                                                                                                                                                                                                                                           | 2586424- ( )<br>2508369 ( )<br>H2-6 ( )                                                                                                                                                                                                                        | 2586424-901<br>H2-3 ( )                                                                                                                                                                                                     |
| TSO-C1b<br>*F | Aeritalia, S.p.A.<br>Bovisio (Milan), Italy<br>(Formerly<br>Filotechnica Salmatraghi)                               | 01600       | 3J | TURK-AND-SLIP<br>INDICATOR | 20220 ( )<br>27221 ( )                                                                                                                                                                                                                                              | 20220 ( )<br>27241 ( )                                                                                                                                                                                                                                         | 26320 ( )                                                                                                                                                                                                                   |
| TSO-C1b       | Astronetics<br>Div. of AAR Corporation<br>2100 Louhy Ave.<br>614 Grove Village, IL 60007                            | 02450       | 3L |                            | TS700                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                             |
| TSO-C1b       | Aerosonic Corporation<br>P.O. Box 4027<br>Clearwater, FL 33516                                                      | 02950       | 50 |                            | 71002- ( )<br>ANS-70                                                                                                                                                                                                                                                | ANS-60                                                                                                                                                                                                                                                         | ANS-62                                                                                                                                                                                                                      |
| TSO-C1b       | Aerosonic Navigation Systems<br>3112 Wiley Post Road<br>Carrollton, TX 75006                                        | 02960       | 50 |                            | ANS-50 ( )<br>ANS-60 ( )                                                                                                                                                                                                                                            | ANS-51 ( )<br>ANS-62 ( )                                                                                                                                                                                                                                       | ANS-70 ( )                                                                                                                                                                                                                  |
| TSO-C1b       | H.C. Allen Instruments, Inc.<br>Aircraft Instruments<br>and Development, Inc.<br>530 S. Popoka<br>Wichita, KS 67202 | 05250       | CE |                            | RCA 30- ( )<br>RCA 60B- ( )<br>RCA 41A- ( )                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                | RCA 50-1<br>RCA 62A- ( )                                                                                                                                                                                                    |

\*F Foreign Manufacturer - See Notes 1 and 2 on Page vi.

| TSO NO.       | SUPPLIER NAME & ADDRESS                                                                                                | DOUBLER CODE | RG | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                      |
|---------------|------------------------------------------------------------------------------------------------------------------------|--------------|----|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TSO-C3b       | R. C. Allen, Inc.<br>Instrument Division<br>678 Front Ave., S. W.<br>Grand Rapids, MI 49500                            | 09300        | GL |           | RCA-123-1 RCA-120 RCA-121                                                                                                                                                                                                                                   |
| TSO-C3b<br>*F | Astronautics C.A. Ltd. of Israel<br>3 Hayarkon Street<br>Ornei Brook, Israel                                           | 12370        | EL |           | 117600-(7)                                                                                                                                                                                                                                                  |
| TSO-C3b       | Astronautics Corporation<br>of America<br>907 South First St.<br>Milwaukee, WI 53204                                   | 12375        | GL |           | 117600-( )                                                                                                                                                                                                                                                  |
| TSO-C3b       | Astronautics Corporation<br>of America<br>2416 Ansler St.<br>Torrance, CA 90505                                        | 12380        | GP |           | P1-TC ( ) P2-TC ( ) TC-3 ( )                                                                                                                                                                                                                                |
| TSO-C3b       | Aviation Instrument<br>Manufacturing Corporation<br>2925 Laguna Canyon Road<br>P. O. Box 277<br>Laguna Beach, CA 92652 | 13500        | WP |           | TS200-( ) TC-110 ( ) TC120-( )<br>TS300-( ) TS400-( )                                                                                                                                                                                                       |
| TSO-C3b       | Bendix<br>Navigation & Control Div.<br>Teterboro, NJ 07608                                                             | 16010        | EA |           | FGS-70                                                                                                                                                                                                                                                      |
| TSO-C3b       | Castleberry Instruments<br>& Avionics, Inc.<br>817 Dessau Road<br>Austin, TX 78753                                     | 20140        | SE |           | TS 300-( )                                                                                                                                                                                                                                                  |
| TSO-C3b       | Collins Radio Co.<br>5225 "C" Avenue, N. E.<br>Cedar Rapids, IA 52406                                                  | 24250        | CE |           | 3290-00 3290-00 3290-01<br>3290-01 3290-03                                                                                                                                                                                                                  |
| TSO-C3b       | Collins Avionics Division<br>Rockwell International<br>400 Collins Road, N.E.<br>Cedar Rapids, IA 52406                | 24250        | CE |           | 3291-00-( ) 3400-7 ( )<br>AD1-447:02-622-5113-301<br>AD1-55V-1<br>AD1-70:622-4913-001<br>AD1-77:622-4421-001<br>AD1-45:622-0224-001/002/003/004<br>AD1-65:622-4600-001/002/003/004<br>DP9-65:622-6022-002<br>EP9-35:622-6020-001/002<br>MP9-35:622-6021-002 |
| TSO-C3b       | Collins Radio Group<br>Rockwell International<br>400 Collins Road, N.E.<br>Cedar Rapids, IA 52406                      | 24250        | CE |           | AD1-64 ( ) :787-6173-001                                                                                                                                                                                                                                    |
| TSO-C3b       | Electric Cyto Corporation<br>State Road 909 KM.2<br>P. O. Box 614<br>Humacao, Puerto Rico                              | 33410        | SO |           | 1234T100 1234T100-5 ( ) 1234T100-7 ( )<br>1394T100 ( ) 1394T100-1 ( )                                                                                                                                                                                       |
| TSO-C3b       | General Design, Inc.<br>11676 Tuxford St.<br>Sun Valley, CA 91352                                                      | 37220        | GP |           | 7400 ( ) 5550 ( ) 5550 ( )<br>7125 ( )                                                                                                                                                                                                                      |
| TSO-C3b       | Gyro Technology Corp.<br>3014A Avenue C East<br>Arlington, TX 76011<br>TSO CANCELLED 7/23/11                           | 39777        | SE |           |                                                                                                                                                                                                                                                             |
| TSO-C3b       | Honeywell, Inc.<br>Aerospace Division<br>2600 Midway Rd.<br>Minneapolis, MN 55411                                      | 42250        | GL |           | GG2479A101 GG2479A10 GG2479A100                                                                                                                                                                                                                             |
| TSO-C3b       | Lear Siegler, Inc.<br>Instrument Division<br>4141 Eastern Ave., S. W.<br>Grand Rapids, MI 49508                        | 50250        | GL |           | 4054ACZ/1 4054ACZ/2                                                                                                                                                                                                                                         |
| TSO-C3b       | Sperry Flight Systems Div.<br>Sperry Rand Corp.<br>21111 N. 19th Ave.<br>P.O. Box 21111<br>Phoenix, AZ 85016           | 74570        | EA |           | H2-61:2540261-901, -907, -908, -909<br>254024-902 30-3003 4020317-( )<br>36-150 ( ) 4340742-( ) 4046401-( )<br>4040503-( )<br>4040210-( )<br>4040214-( )<br>4050201-( )                                                                                     |

\*F Foreign Manufacturer - See Notes 1 and 2 on Page VI.

| TSO NO.       | HOLDER NAME & ADDRESS                                                                               | HOLDER CODE | KG | TSO TITLE                                                                                                                | MODELS OF PART NUMBER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|---------------|-----------------------------------------------------------------------------------------------------|-------------|----|--------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TSO-C3b       | Sperry Flight Systems<br>Avionics Division<br>P.O. Box 29000<br>Phoenix, AZ 85038                   | 74750       | WP |                                                                                                                          | 50000<br>7000460- ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| TSO-C3b       | S-TEC Corporation<br>Route 3, Building 945<br>Walters Industrial Complex<br>Mineral Wells, TX 76067 | 74903       | SA |                                                                                                                          | 6405- ( )<br>6407- ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| TSO-C3b<br>*P | Tokyo Aircraft Instrument Co.<br>1600 Izumi, Komae-shi<br>Tokyo, Japan                              | 78600       | WP |                                                                                                                          | TE-71-1a                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| TSO-C3b       | United Instruments, Inc.<br>3625 Comotara Avenue<br>Wichita, KS 67210                               | 80553       | CE |                                                                                                                          | 90001P/X 90 ( ) ( )<br>95 ( ) - ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| TSO-C3c       | Clifton Precision<br>5050 State Road<br>Draxel Hill, PA 19026                                       | 23300       | EA | TURB-AND-SLIP<br>INDICATOR                                                                                               | 79300000- ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| TSO-C4<br>*P  | Aeritalia, S.p.A.<br>Nerviano(Milan), Italy<br>(Formerly<br>Pilotecnica Salmorigghi)                | 01630       | EJ | ROLL AND PITCH<br>INSTRUMENTS (ANALOG-<br>CATING GYRO-STABILITY-<br>ZEB TYPE) (GYRO-<br>SCOPE HORIZON,<br>ATTITUDE GYRO) | 36100 ( )<br>8-041.003<br>3-043.503<br>5-044.003<br>5-045.003, 1.01                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| TSO-C4        | Aeronetics<br>Div. of AAI Corporation<br>2100 Touhy Ave.<br>Elk Grove, IL 60007                     | 02450       | GL |                                                                                                                          | 2137                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| TSO-C4        | Astronautics Corporation<br>of America<br>907 S. First St.<br>Milwaukee, WI 53204                   | 12375       | GL |                                                                                                                          | ARD-20/A (CA 10904)- ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| TSO-C4        | Bendix<br>Eclipse-Pioneer Div.<br>Teterboro, NJ 07608                                               | 15030       | EA |                                                                                                                          | 3413-60<br>19705 ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| TSO-C4        | Bendix<br>Navigation & Control Div.<br>Teterboro, NJ 07608                                          | 16010       | EA |                                                                                                                          | 14100 ( )<br>13773 ( )<br>147617 ( )<br>1503712- ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| TSO-C4        | Bendix<br>South Montrose Div.<br>South Montrose, PA 18843                                           | 16015       | EA |                                                                                                                          | 17010- ( )<br>13300- ( )<br>1404771- ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| TSO-C4        | Collins Radio Co.<br>5225 "C" Ave., N. E.<br>Cedar Rapids, IA 52406                                 | 24250       | CE |                                                                                                                          | 3271-1<br>3272-2A<br>3273-2<br>3274-2A<br>3275-2A<br>3276-2A<br>3277-2A<br>3278-2A<br>3279-2A<br>3280-2A<br>3281-2A<br>3282-2A<br>3283-2A<br>3284-2A<br>3285-2A<br>3286-2A<br>3287-2A<br>3288-2A<br>3289-2A<br>3290-2A<br>3291-2A<br>3292-2A<br>3293-2A<br>3294-2A<br>3295-2A<br>3296-2A<br>3297-2A<br>3298-2A<br>3299-2A<br>3300-2A<br>3301-2A<br>3302-2A<br>3303-2A<br>3304-2A<br>3305-2A<br>3306-2A<br>3307-2A<br>3308-2A<br>3309-2A<br>3310-2A<br>3311-2A<br>3312-2A<br>3313-2A<br>3314-2A<br>3315-2A<br>3316-2A<br>3317-2A<br>3318-2A<br>3319-2A<br>3320-2A<br>3321-2A<br>3322-2A<br>3323-2A<br>3324-2A<br>3325-2A<br>3326-2A<br>3327-2A<br>3328-2A<br>3329-2A<br>3330-2A<br>3331-2A<br>3332-2A<br>3333-2A<br>3334-2A<br>3335-2A<br>3336-2A<br>3337-2A<br>3338-2A<br>3339-2A<br>3340-2A<br>3341-2A<br>3342-2A<br>3343-2A<br>3344-2A<br>3345-2A<br>3346-2A<br>3347-2A<br>3348-2A<br>3349-2A<br>3350-2A<br>3351-2A<br>3352-2A<br>3353-2A<br>3354-2A<br>3355-2A<br>3356-2A<br>3357-2A<br>3358-2A<br>3359-2A<br>3360-2A<br>3361-2A<br>3362-2A<br>3363-2A<br>3364-2A<br>3365-2A<br>3366-2A<br>3367-2A<br>3368-2A<br>3369-2A<br>3370-2A<br>3371-2A<br>3372-2A<br>3373-2A<br>3374-2A<br>3375-2A<br>3376-2A<br>3377-2A<br>3378-2A<br>3379-2A<br>3380-2A<br>3381-2A<br>3382-2A<br>3383-2A<br>3384-2A<br>3385-2A<br>3386-2A<br>3387-2A<br>3388-2A<br>3389-2A<br>3390-2A<br>3391-2A<br>3392-2A<br>3393-2A<br>3394-2A<br>3395-2A<br>3396-2A<br>3397-2A<br>3398-2A<br>3399-2A<br>3400-2A<br>3401-2A<br>3402-2A<br>3403-2A<br>3404-2A<br>3405-2A<br>3406-2A<br>3407-2A<br>3408-2A<br>3409-2A<br>3410-2A<br>3411-2A<br>3412-2A<br>3413-2A<br>3414-2A<br>3415-2A<br>3416-2A<br>3417-2A<br>3418-2A<br>3419-2A<br>3420-2A<br>3421-2A<br>3422-2A<br>3423-2A<br>3424-2A<br>3425-2A<br>3426-2A<br>3427-2A<br>3428-2A<br>3429-2A<br>3430-2A<br>3431-2A<br>3432-2A<br>3433-2A<br>3434-2A<br>3435-2A<br>3436-2A<br>3437-2A<br>3438-2A<br>3439-2A<br>3440-2A<br>3441-2A<br>3442-2A<br>3443-2A<br>3444-2A<br>3445-2A<br>3446-2A<br>3447-2A<br>3448-2A<br>3449-2A<br>3450-2A<br>3451-2A<br>3452-2A<br>3453-2A<br>3454-2A<br>3455-2A<br>3456-2A<br>3457-2A<br>3458-2A<br>3459-2A<br>3460-2A<br>3461-2A<br>3462-2A<br>3463-2A<br>3464-2A<br>3465-2A<br>3466-2A<br>3467-2A<br>3468-2A<br>3469-2A<br>3470-2A<br>3471-2A<br>3472-2A<br>3473-2A<br>3474-2A<br>3475-2A<br>3476-2A<br>3477-2A<br>3478-2A<br>3479-2A<br>3480-2A<br>3481-2A<br>3482-2A<br>3483-2A<br>3484-2A<br>3485-2A<br>3486-2A<br>3487-2A<br>3488-2A<br>3489-2A<br>3490-2A<br>3491-2A<br>3492-2A<br>3493-2A<br>3494-2A<br>3495-2A<br>3496-2A<br>3497-2A<br>3498-2A<br>3499-2A<br>3500-2A<br>3501-2A<br>3502-2A<br>3503-2A<br>3504-2A<br>3505-2A<br>3506-2A<br>3507-2A<br>3508-2A<br>3509-2A<br>3510-2A<br>3511-2A<br>3512-2A<br>3513-2A<br>3514-2A<br>3515-2A<br>3516-2A<br>3517-2A<br>3518-2A<br>3519-2A<br>3520-2A<br>3521-2A<br>3522-2A<br>3523-2A<br>3524-2A<br>3525-2A<br>3526-2A<br>3527-2A<br>3528-2A<br>3529-2A<br>3530-2A<br>3531-2A<br>3532-2A<br>3533-2A<br>3534-2A<br>3535-2A<br>3536-2A<br>3537-2A<br>3538-2A<br>3539-2A<br>3540-2A<br>3541-2A<br>3542-2A<br>3543-2A<br>3544-2A<br>3545-2A<br>3546-2A<br>3547-2A<br>3548-2A<br>3549-2A<br>3550-2A<br>3551-2A<br>3552-2A<br>3553-2A<br>3554-2A<br>3555-2A<br>3556-2A<br>3557-2A<br>3558-2A<br>3559-2A<br>3560-2A<br>3561-2A<br>3562-2A<br>3563-2A<br>3564-2A<br>3565-2A<br>3566-2A<br>3567-2A<br>3568-2A<br>3569-2A<br>3570-2A<br>3571-2A<br>3572-2A<br>3573-2A<br>3574-2A<br>3575-2A<br>3576-2A<br>3577-2A<br>3578-2A<br>3579-2A<br>3580-2A<br>3581-2A<br>3582-2A<br>3583-2A<br>3584-2A<br>358 |

\*P Foreign Manufacturer - See Notes 1 and 2 on Page VI.

| TSO NO.       | HOLDER NAME & ADDRESS                                                                                                                                                                                                                                                                                                                                                                                          | HOLDER CODE | AG | TSO TITLE                                                                                                             | MODELS OR PART NUMBERS                                                                                                                 |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----|-----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| TSO-C4<br>*F  | Litton Systems Division<br>25 Cityview Dr.<br>Berkdale, Ontario, Canada                                                                                                                                                                                                                                                                                                                                        | 51550       | EA |                                                                                                                       | LTH-51                                                                                                                                 |
| TSO-C4        | Minneapolis-Honeywell<br>Regulator Company<br>Aeronautical Division<br>Minneapolis, MN 55401                                                                                                                                                                                                                                                                                                                   | 59050       | GL |                                                                                                                       | GG17b GG53A-1 GG74A<br>JC7003A JG7044A-37 JG7044A-55<br>JG7044A-57                                                                     |
| TSO-C4        | Production Research Corp.<br>Cummings & Sander<br>6426 San Francisco Rd.<br>Glendale, CA 91209                                                                                                                                                                                                                                                                                                                 | 65125       | WP |                                                                                                                       | SP-5002-2-() SP-5300-1-() SP-5300-() -()<br>SP-5300-2-() SP-7580-() SP-7581-()<br>SP-7582-()                                           |
| TSO-C4        | Sperry Flight Systems Div.<br>Sperry Rand Corp.<br>2111 N. 19th Ave.<br>P. O. Box 21111<br>Phoenix, AZ 85036                                                                                                                                                                                                                                                                                                   | 74370       | WP |                                                                                                                       | F-3 H-1 H-1A<br>H-3 H-6B HZ-1<br>HZ-3 GH-101 GH-102<br>2589201-() 2588533-() 2594816<br>2586137-() 1783867-() 614937-()<br>1509584-983 |
| TSO-C4b       | Aviation Instrument<br>Manufacturing Corporation<br>9033 Monroe Rd.<br>P.O. Box 12248<br>Houston, TX 77017                                                                                                                                                                                                                                                                                                     | 13500       | SW | BANK AND PITCH<br>INSTRUMENTS (INDI-<br>CATING GYRO-STABIL-<br>IZED TYPE) (GYRO-<br>SCOPIC HORIZON,<br>ATTITUDE GYRO) | 251 643                                                                                                                                |
| TSO-C4b       | Hendix<br>Eclipse-Pioneer Div.<br>Petersboro, NJ 07603                                                                                                                                                                                                                                                                                                                                                         | 15030       | EA |                                                                                                                       | 14603 Series 14606 Series 14608 Series<br>RAIS200 14610 Series 15901 Series<br>RAIS300 17830() 17832()<br>19903() 19905()              |
| TSO-C4b       | Hendix<br>Navigation & Control Div.<br>Petersboro, NJ 07608                                                                                                                                                                                                                                                                                                                                                    | 16013       | EA |                                                                                                                       | RAIS200 RAIS300 19911()<br>19913() 19917()                                                                                             |
| TSO-C4b       | Karnish Instrument, Inc.<br>210 Fairb Ave.<br>Lock Haven, PA 17745                                                                                                                                                                                                                                                                                                                                             | 47660       | EA |                                                                                                                       | AMS/36-1                                                                                                                               |
| TSO-C4b       | Lear Siegler, Inc.<br>Astronics Division<br>3171 S. Bundy Dr.<br>Santa Monica, CA 90406                                                                                                                                                                                                                                                                                                                        | 50100       | WP |                                                                                                                       | 5525                                                                                                                                   |
| TSO-C4b       | Sperry Flight Systems Div.<br>Sperry Rand Corp.<br>21111 N. 19th Ave.<br>P. O. Box 21111<br>Phoenix, AZ 85036                                                                                                                                                                                                                                                                                                  | 74570       | WP |                                                                                                                       | HZ-4                                                                                                                                   |
| TSO-C4c<br>*F | Aeritalia S.p.A.<br>Berviano (Milan) Italy                                                                                                                                                                                                                                                                                                                                                                     | 01000       | EO |                                                                                                                       | 36101() 37304() 38200()<br>38300()                                                                                                     |
| TSO-C4c       | Aeroquip Corporation<br>Aeroquip Aerospace Div.<br>300 South East Avenue<br>Jackson, MI 49203<br>AND<br>Aero Hardware & Supply, Inc.<br>Miami Springs, FL 33166<br>AND<br>Aerotech World Trade Corp.<br>Purchase, NY 10577<br>AND<br>Cooper Automotive<br>Van Nuys, CA 91408<br>AND<br>Vandunon Aircraft<br>Engineering, Inc.<br>Kansas City, KS 66100<br>AND<br>Boeing Comm. Airplane Co.<br>Auburn, WA 98002 | 02500       | GL |                                                                                                                       | AR1417-12 AR1418-12 AR1519-12<br>AR1520-12                                                                                             |
| TSO-C4c       | Aerosonic Navigation Systems<br>3312 Wiley Post Road<br>Carrollton, TX 75006                                                                                                                                                                                                                                                                                                                                   | 02060       | SW | BANK AND PITCH<br>INSTRUMENTS (INDI-<br>CATING GYRO-STABIL-<br>IZED TYPE) (GYRO-<br>SCOPIC HORIZON,<br>ATTITUDE GYRO) | AMS-30()                                                                                                                               |
| TSO-C4c       | Aircraft Instruments<br>and Development, Inc.<br>B.C. Allen Instruments Division<br>535 S. Topeka<br>Wichita, KS 67202                                                                                                                                                                                                                                                                                         | 05200       | CE |                                                                                                                       | BCA206K-() RCA26AK-() RCA262A-()<br>RCA 22-() RCA 11A-() RCA 158K-()                                                                   |

| TSO NO.       | HOLDER NAME & ADDRESS                                                                                                  | HOLDER<br>CODE | RG | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                          |                                                                             |                                                                              |
|---------------|------------------------------------------------------------------------------------------------------------------------|----------------|----|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|------------------------------------------------------------------------------|
| TSO-C4c       | Aircraft Instruments, Inc.<br>420 Lincoln Rd.<br>Miami Beach, FL 33139                                                 | 05J50          | SO |           | AI-701-1A                                                                                                                                       |                                                                             |                                                                              |
| TSO-C4c<br>*F | Aircraft Radio AG<br>Flughafenstrasse 22<br>8302 Kloten<br>Switzerland AND<br>Herag, Switzerland                       | 059J5          | EU |           | G21J ( )                                                                                                                                        | 135140- ( )                                                                 |                                                                              |
| TSO-C4c       | Aircraft Radio Corp.<br>Boonton, NJ 07005                                                                              | 05950          | EA |           | G-113A                                                                                                                                          | G-113B                                                                      |                                                                              |
| TSO-C4c       | R. C. Allen, Inc.<br>Instrument Division<br>678 Front Ave.<br>Grand Rapids, MI 49501                                   | 09550          | GL |           | K3995<br>K4119-02<br>K4209-02<br>102-J002<br>RCA25C- ( )<br>RCA25- ( )                                                                          | K4119<br>K4202<br>RCA-21- ( )<br>RCA26C- ( )<br>RCA26BK ( )<br>RCA26AK- ( ) | K4119-01<br>K4209-01<br>25 ( )<br>RCA26- ( )<br>RCA26BK- ( )<br>RCA26AK- ( ) |
| TSO-C4c<br>*F | Astronautics C.A. Ltd.<br>of Israel<br>8 Hayarkon Street<br>Bnei Brak, Israel                                          | 12370          | EU |           | 111J03 - ( )                                                                                                                                    |                                                                             |                                                                              |
| TSO-C4c       | Astronautics Corporation<br>of America<br>907 S. First St.<br>Milwaukee, WI 53204                                      | 12375          | GL |           | AKU-2B/A ACA<br>102630- ( )<br>111J03- ( )<br>117800- ( )                                                                                       | 102637- ( )<br>102650<br>112030- ( )<br>129160- ( )                         | AKU-1B/A ACA<br>111J03- ( )<br>112030- ( )<br>112030- ( )                    |
| TSO-C4c       | Aviation Instrument<br>Manufacturing Corporation<br>2445 Laguna Canyon Road<br>P. O. Box 277<br>Laguna Beach, CA 92652 | 1350J          | WP |           | 251 ( )<br>643-S<br>A18510 ( )<br>500                                                                                                           | 100- ( )<br>700- ( )<br>A1M-310 ( )<br>510                                  | A1A-510<br>2179- ( )<br>500E2 ( )                                            |
| TSO-C4c<br>*F | Badin Crouzet<br>Toussus le Noble<br>P. O. Box 17<br>78530 BUC<br>France                                               | 14225          | EU |           | 950-P/NJ35370<br>960-P/NJ4005                                                                                                                   | 155-P/NJ4003                                                                | 34221 ( ) ( )                                                                |
| TSO-C4c       | Bendix Avionics Div.<br>P.O. Box 9414<br>Ft. Lauderdale, FL 33310                                                      | 15475          | SO |           | DH-4410: 21910-CF<br>DD-666A: 4000643- ( )<br>DH-341V: 4000368- ( )<br>DH-841VE: 4000367- ( )<br>2172B: 4000864- ( )<br>2161E: 4000365- ( )     |                                                                             |                                                                              |
| TSO-C4c       | Bendix<br>Eclipse-Pioneer Div.<br>Teterboro, NJ 07608                                                                  | 15600          | EA |           | 310 Series BA15100                                                                                                                              |                                                                             |                                                                              |
| TSO-C4c       | Bendix<br>Flight & Engine Instrument Div.<br>South Monroeville, PA 15143                                               | 1590J          | EA |           | J571442-1001 3571442-1003                                                                                                                       |                                                                             |                                                                              |
| TSO-C4c       | Bendix Corporation<br>Instrument & Life Support Div.<br>896 Waverly Avenue<br>Holtsville, NY 11742                     | 1600J          | EA |           | DSA274                                                                                                                                          | DSA274-1                                                                    | DSA100                                                                       |
| TSO-C4c       | Bendix<br>Navigation & Control Div.<br>Teterboro, NJ 07608                                                             | 16310          | EA |           | BA15-60A<br>19911 ( )<br>1976910- ( )<br>1978799- ( )<br>1990513- ( )                                                                           | 178J8 ( )<br>19913 ( )<br>1976130 ( )<br>1978191- ( )                       | BA15100<br>SA15300<br>1978189- ( )<br>199066- ( )                            |
| TSO-C4c       | Castleberry Instruments<br>& Avionics, Inc.<br>817 Dessau Road<br>Austin, TX 78753                                     | 20140          | SW |           | 215 ( ) 300 ( ) 700 ( )                                                                                                                         |                                                                             |                                                                              |
| TSO-C4c       | Clifton Precision<br>5050 State Road<br>Drexel Hill, PA 19026                                                          | 2330J          | EA |           | 73400000- ( )                                                                                                                                   |                                                                             |                                                                              |
| TSO-C4c       | Collins Radio Co.<br>5225 "CM" Ave., N. E.<br>Cedar Rapids, IA 52406                                                   | 24253          | CE |           | 329B-3X<br>329B-3J<br>INS-63<br>916K-1                                                                                                          | 329B-3Y<br>329B-3L<br>FD-109H<br>940J-5                                     | 329B-3U<br>INS-60<br>FD-112A<br>AP106/107                                    |
| TSO-C4c       | Collins Avionics Division<br>Rockwell International<br>400 Collins Road, N.E.<br>Cedar Rapids, IA 52498                | 24250          | CE |           | 329B-8Y- ( )<br>A01-55V<br>VGR-70 ( ) : CPN<br>ADI-448: CPM<br>ADI-70: 622-4912-001<br>A01-77: 622-4923-001<br>ADI-65: 622-4924-001/002/003/004 | 3320-11T<br>A01-55V1<br>622-5139-J01<br>622-4912-001<br>622-4923-001        | 344C-7 ( )                                                                   |

\*F Foreign Manufacturer - See Notes 1 and 2 on Page vi.

| TSO NO.       | HOLDER NAME & ADDRESS                                                                             | HOLDER CODE | RG | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              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| TSO-C4C       | Collins Radio Group<br>Rockwell International<br>400 Collins Road, N.E.<br>Cedar Rapids, IA 52406 | 24200       | CE |           | ADI-44 ( ): 767-6173-001                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            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| TSO-C4C       | Delco Electronics Div.<br>General Motors Corp.<br>7929 S. Howell<br>Milwaukee, WI 53201           | 29125       | GL |           | 7336005- ( ) 7336030- ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| TSO-C4C       | Dynasciences Corp.<br>Instrument Systems Div.<br>9601 Canoga Ave.<br>Chatsworth, CA 91311         | 31000       | WP |           | AB-11 ( ) AB-12 ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 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| TSO-C4C       | Edo-Aire Mitchell<br>P. O. Box 610<br>Mineral Wells, TX 76067                                     | 32610       | SW |           | EO/A2202: 52077 ( )<br>EO/243: 12077 ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| TSO-C4C       | KDO-AIRK Wichita Division<br>1326 S. Walnut St.<br>Wichita, KS 67213                              | 32500       | CE |           | 10307- ( ) - ( ) 10311- ( )<br>10407                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| TSO-C4C<br>*F | Ferranti Limited<br>St. Mary's Road<br>Naston, Manchester, England                                | 34950       | EU |           | PH7A PH7A/1 PH7B<br>PH7C PH7D PH7E<br>PH7F PH7G PH7H<br>2d71/2 PH7I PH7J/1<br>PH7K/2 PH7L/3 PH7M<br>PH7N PH7O PH7P<br>PH7Q PH7R PH7S<br>PH7T PH7U PH7V<br>PH7W PH7X PH7Y<br>PH7Z PH7AA PH7AB<br>PH7AC PH7AD PH7AE<br>PH7AF PH7AG PH7AH<br>PH7AI PH7AJ PH7AK<br>PH7AL PH7AM PH7AN<br>PH7AO PH7AP PH7AQ<br>PH7AR PH7AS PH7AT<br>PH7AU PH7AV PH7AW<br>PH7AX PH7AY PH7AZ<br>PH7BA PH7BB PH7BC<br>PH7BD PH7BE PH7BF<br>PH7BG PH7BH PH7BI<br>PH7BJ PH7BK PH7BL<br>PH7BM PH7BN PH7BO<br>PH7BP PH7BQ PH7BR<br>PH7BS PH7BT PH7BU<br>PH7BV PH7BW PH7BX<br>PH7BY PH7BZ PH7CA<br>PH7CB PH7CC PH7CD<br>PH7CE PH7CF PH7CG<br>PH7CH PH7CI PH7CJ<br>PH7CK PH7CL PH7CM<br>PH7CN PH7CO PH7CP<br>PH7CQ PH7CR PH7CS<br>PH7CT PH7CU PH7CV<br>PH7CW PH7CX PH7CY<br>PH7CZ PH7DA PH7DB<br>PH7DC PH7DD PH7DE<br>PH7DF PH7DG PH7DH<br>PH7DI PH7DJ PH7DK<br>PH7DL PH7DM PH7DN<br>PH7DO PH7DP PH7DQ<br>PH7DR PH7DS PH7DT<br>PH7DU PH7DV PH7DW<br>PH7DX PH7DY PH7DZ<br>PH7EA PH7EB PH7EC<br>PH7ED PH7EE PH7EF<br>PH7EG PH7EH PH7EI<br>PH7EJ PH7EK PH7EL<br>PH7EM PH7EN PH7EO<br>PH7EP PH7EQ PH7ER<br>PH7ES PH7ET PH7EU<br>PH7EV PH7EW PH7EX<br>PH7EY PH7EZ PH7FA<br>PH7FB PH7FC PH7FD<br>PH7FE PH7FF PH7FG<br>PH7FH PH7FI PH7FJ<br>PH7FK PH7FL PH7FM<br>PH7FN PH7FO PH7FP<br>PH7FQ PH7FR PH7FS<br>PH7FT PH7FU PH7FV<br>PH7FW PH7FX PH7FY<br>PH7FZ PH7GA PH7GB<br>PH7GC PH7GD PH7GE<br>PH7GF PH7GG PH7GH<br>PH7GI PH7GJ PH7GK<br>PH7GL PH7GM PH7GN<br>PH7GO PH7GP PH7GQ<br>PH7GR PH7GS PH7GT<br>PH7GU PH7GV PH7GW<br>PH7GX PH7GY PH7GZ<br>PH7HA PH7HB PH7HC<br>PH7HD PH7HE PH7HF<br>PH7HG PH7HH PH7HI<br>PH7HJ PH7HK PH7HL<br>PH7HM PH7HN PH7HO<br>PH7HP PH7HQ PH7HR<br>PH7HS PH7HT PH7HU<br>PH7HV PH7HW PH7HX<br>PH7HY PH7HZ PH7IA<br>PH7IB PH7IC PH7ID<br>PH7IE PH7IF PH7IG<br>PH7IH PH7IJ PH7IK<br>PH7IL PH7IM PH7IN<br>PH7IO PH7IP PH7IQ<br>PH7IR PH7IS PH7IT<br>PH7IU PH7IV PH7IW<br>PH7IX PH7IY PH7IZ<br>PH7JA PH7JB PH7JC<br>PH7JD PH7JE PH7JF<br>PH7JG PH7JH PH7JI<br>PH7JJ PH7JK PH7JL<br>PH7JM PH7JN PH7JO<br>PH7JP PH7JQ PH7JR<br>PH7JS PH7JT PH7JU<br>PH7JV PH7JW PH7JX<br>PH7JY PH7JZ PH7KA<br>PH7KB PH7KC PH7KD<br>PH7KE PH7KF PH7KG<br>PH7KH PH7KI PH7KJ<br>PH7KK PH7KL PH7KM<br>PH7KN PH7KO PH7KP<br>PH7KQ PH7KR PH7KS<br>PH7KT PH7KU PH7KV<br>PH7KW PH7KX PH7KY<br>PH7KZ PH7LA PH7LB<br>PH7LC PH7LD PH7LE<br>PH7LF PH7LG PH7LH<br>PH7LI PH7LJ PH7LK<br>PH7LL PH7LM PH7LN<br>PH7LO PH7LP PH7LQ<br>PH7LR PH7LS PH7LT<br>PH7LU PH7LV PH7LW<br>PH7LX PH7LY PH7LZ<br>PH7MA PH7MB PH7MC<br>PH7MD PH7ME PH7MF<br>PH7MG PH7MH PH7MI<br>PH7MJ PH7MK PH7ML<br>PH7MM PH7MN PH7MO<br>PH7MP PH7MQ PH7MR<br>PH7MS PH7MT PH7MU<br>PH7MV PH7MW PH7MX<br>PH7MY PH7MZ PH7NA<br>PH7NB PH7NC PH7ND<br>PH7NE PH7NF PH7NG<br>PH7NH PH7NJ PH7NK<br>PH7NL PH7NM PH7NO<br>PH7NP PH7NQ PH7NR<br>PH7NS PH7NT PH7NU<br>PH7NV PH7NW PH7NX<br>PH7NY PH7NZ PH7OA<br>PH7OB PH7OC PH7OD<br>PH7OE PH7OF PH7OG<br>PH7OH PH7OI PH7OJ<br>PH7OK PH7OL PH7OM<br>PH7ON PH7OO PH7OP<br>PH7OQ PH7OR PH7OS<br>PH7OT PH7OU PH7OV<br>PH7OW PH7OX PH7OY<br>PH7OZ PH7PA PH7PB<br>PH7PC PH7PD PH7PE<br>PH7PF PH7PG PH7PH<br>PH7PI PH7PJ PH7PK<br>PH7PL PH7PM PH7PN<br>PH7PO PH7PP PH7PQ<br>PH7PR PH7PS PH7PT<br>PH7PU PH7PV PH7PW<br>PH7PX PH7PY PH7PZ<br>PH7QA PH7QB PH7QC<br>PH7QD PH7QE PH7QF<br>PH7QG PH7QH PH7QI<br>PH7QJ PH7QK PH7QL<br>PH7QM PH7QN PH7QO<br>PH7QP PH7QQ PH7QR<br>PH7QS PH7QT PH7QU<br>PH7QV PH7QW PH7QX<br>PH7QY PH7QZ PH7RA<br>PH7RB PH7RC PH7RD<br>PH7RE PH7RF PH7RG<br>PH7RH PH7RI PH7RJ<br>PH7RK PH7RL PH7RM<br>PH7RN PH7RO PH7RP<br>PH7RQ PH7RR PH7RS<br>PH7RT PH7RU PH7RV<br>PH7RW PH7RX PH7RY<br>PH7RZ PH7SA PH7SB<br>PH7SC PH7SD PH7SE<br>PH7SF PH7SG PH7SH<br>PH7SI PH7SJ PH7SK<br>PH7SL PH7SM PH7SN<br>PH7SO PH7SP PH7SQ<br>PH7SR PH7SS PH7ST<br>PH7SU PH7SV PH7SW<br>PH7SX PH7SY PH7SZ<br>PH7TA PH7TB PH7TC<br>PH7TD PH7TE PH7TF<br>PH7TG PH7TH PH7TI<br>PH7TJ PH7TK PH7TL<br>PH7TM PH7TN PH7TO<br>PH7TP PH7TQ PH7TR<br>PH7TS PH7TT PH7TU<br>PH7TV PH7TW PH7TX<br>PH7TY PH7TZ PH7UA<br>PH7UB PH7UC PH7UD<br>PH7UE PH7UF PH7UG<br>PH7UH PH7UI PH7UJ<br>PH7UK PH7UL PH7UM<br>PH7UN PH7UO PH7UP<br>PH7UQ PH7UR PH7US<br>PH7UT PH7UU PH7UV<br>PH7UW PH7UX PH7UY<br>PH7UZ PH7VA PH7VB<br>PH7VC PH7VD PH7VE<br>PH7VF PH7VG PH7VH<br>PH7VI PH7VJ PH7VK<br>PH7VL PH7VM PH7VN<br>PH7VO PH7VP PH7VQ<br>PH7VR PH7VS PH7VT<br>PH7VU PH7VV PH7VW<br>PH7VX PH7VY PH7VZ<br>PH7WA PH7WB PH7WC<br>PH7WD PH7WE PH7WF<br>PH7WG PH7WH PH7WI<br>PH7WJ PH7WK PH7WL<br>PH7WM PH7WN PH7WO<br>PH7WP PH7WQ PH7WR<br>PH7WS PH7WT PH7WU<br>PH7WV PH7WW PH7WX<br>PH7WY PH7WZ PH7XA<br>PH7XB PH7XC PH7XD<br>PH7XE PH7XF PH7XG<br>PH7XH PH7XI PH7XJ<br>PH7XK PH7XL PH7XM<br>PH7XN PH7XO PH7XP<br>PH7XQ PH7XR PH7XS<br>PH7XT PH7XU PH7XV<br>PH7XW PH7XX PH7XY<br>PH7XZ PH7YA PH7YB<br>PH7YC PH7YD PH7YE<br>PH7YF PH7YG PH7YH<br>PH7YI PH7YJ PH7YK<br>PH7YL PH7YM PH7YN<br>PH7YO PH7YP PH7YQ<br>PH7YR PH7YS PH7YT<br>PH7YU PH7YV PH7YW<br>PH7YX PH7YY PH7YZ<br>PH7ZA PH7ZB PH7ZC<br>PH7ZD PH7ZE PH7ZF<br>PH7ZG PH7ZH PH7ZI<br>PH7ZJ PH7ZK PH7ZL<br>PH7ZM PH7ZN PH7ZO<br>PH7ZP PH7ZQ PH7ZR<br>PH7ZS PH7ZT PH7ZU<br>PH7ZV PH7ZW PH7ZX<br>PH7ZY PH7ZZ |
| TSO-C4C       | General Design, Inc.<br>P.O. Box 69<br>San Valley, CA 91352                                       | 37220       | WP |           | 4300 ( ) 43-11- ( ) 43-12- ( )<br>7205 ( ) 6665- ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| TSO-C4C       | General Motors Corporation<br>Milwaukee Operations<br>Milwaukee, WI 53201                         | 37310       | GL |           | 7336004 7336005                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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| TSO-C4C       | Global Systems, Inc.<br>Unit of Sunstrand Corp.<br>2144 Michaelson Drive<br>Irvine, CA 92715      | 38100       | WP |           | 400-2 ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           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| TSO-C4C       | Guidance Technology, Inc.<br>Santa Monica, CA 90406                                               | 39625       | WP |           | 4420 4420 4420                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      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| TSO-C4C       | Humphrey, Inc.<br>9212 Balboa Ave.<br>San Diego, CA 92123                                         | 43375       | WP |           | ARG-0105- ( ) 7324- ( ) ( ) ( ) ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 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| TSO-C4C       | Instruments & Flight Research, Inc.<br>2716 George Washington Boulevard<br>Wichita, KS 67210      | 44070       | CE |           | 1F8-65                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| TSO-C4C       | Jet Electronics & Technology<br>5353 52nd St.<br>Grand Rapids, MI 49508                           | 46250       | GL |           | A1-604 501-1030 VG-301- ( )<br>5-4030 VG-201 5-2010<br>VG-2010-1 501-1030-01 VG-2020-1<br>501-1005-01 A1-904 ( ) VG-205 ( )<br>VG-204 ( ) 501-1031 VG-302<br>VG-2040 VG-2040 VG-200 ( )<br>VG-206A 501-1115- ( ) 501-1115- ( )<br>A1-101 ( ) A1-004- ( )<br>A1-004A, -AC, -AD, -AE, -AF<br>A1-302 ( ) 501-1251- ( )<br>A1-303 ( ) 501-1207- ( )<br>A1-3030:501-1232- ( )<br>A1-3030:501-1234- ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| TSO-C4C       | King Radio Corporation<br>400 W. Rogers Road<br>Jlathe, KS 66061                                  | 48250       | CE |           | KI 206123 600-0017-00,00J-0017-01<br>KJ 250124 000-0020-01 this -00<br>KVG 350125 000-0020- ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

| TSO NO.       | HOLDER NAME & ADDRESS                                                                                                                                     | HOLDER CODE | AG | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                |                                                                                                                                                                                          |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TSO-C4c       | Leal Jet Industries, Inc.<br>3775 Lake Michigan Dr., N.W.<br>Grand Rapids, MI 49504                                                                       | 49670       | GL |           | AL-804                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                |                                                                                                                                                                                          |
| TSO-C4c       | Leas Siepler, Inc.<br>Instrument Division<br>4141 Eastern Ave., N.E.<br>Grand Rapids, MI 49508                                                            | 50233       | GL |           | 1040Y<br>33453<br>139300-01<br>142640-01<br>137000-01<br>4054AC/3<br>141100-01<br>7003E<br>7650C                                                                                                                                                        | 1601E<br>141300-01<br>40030<br>4005H<br>4056AC/A<br>149155-01<br>3513H<br>124623-01                                                                                                                                                            | 138829-01<br>4003T<br>4005AC<br>4012D<br>149150-01<br>4145F<br>5513H<br>9000C                                                                                                            |
| TSO-C4c       | Litton Systems, Inc.<br>Aero Products Div.<br>6700 Eton Avenue<br>Canoga Park, CA 91303                                                                   | 51500       | 4P |           | LBN-76<br>LBN-58<br>LBN-72R                                                                                                                                                                                                                             | LBN-51- ( )<br>LBN-72- ( )<br>LBN-90                                                                                                                                                                                                           | LBN-51-100<br>LBN-72 1N5<br>LBN-104- ( )                                                                                                                                                 |
| TSO-C4c<br>*F | Litton Systems (Canada) Ltd.<br>25 Cityview Drive<br>Bexdale, Ontario, Canada                                                                             | 51500       | EA |           | LBN-51-100<br>LBN-72R                                                                                                                                                                                                                                   | LBN-72MKS<br>LBN-72KL                                                                                                                                                                                                                          | LBN-72<br>LBN-76                                                                                                                                                                         |
| TSO-C4c<br>*F | Microtechnica<br>Torino, Italy                                                                                                                            | 59100       | EU |           | AC-4                                                                                                                                                                                                                                                    | C112333- ( )                                                                                                                                                                                                                                   | C115533- ( )                                                                                                                                                                             |
| TSO-C4c       | Poly Scientific<br>Div. of Litton Industries<br>111 N. Main St.<br>Blacksburg, VA 24060                                                                   | 65000       | EA |           | LBN-51:                                                                                                                                                                                                                                                 | 663550- ( )                                                                                                                                                                                                                                    |                                                                                                                                                                                          |
| TSO-C4c       | Production Research Corp.<br>Cummings & Sander<br>6426 San Francisco Rd.<br>Glendale, CA 91209                                                            | 65125       | 4P |           | SP-7700- ( )<br>SP-7710- ( )                                                                                                                                                                                                                            | SP7701- ( )                                                                                                                                                                                                                                    | SP-7702- ( )                                                                                                                                                                             |
| TSO-C4c       | Singer-Kearfott Div.<br>1150 Schmale Ave.<br>Little Falls, NJ 07424                                                                                       | 71340       | EA |           | GAMMA                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                |                                                                                                                                                                                          |
| TSO-C4c<br>*F | Societe d'Application<br>Generales d'Electricite et<br>de Meconique (SAGEM)<br>6 Avenue d'Iena<br>Paris, France                                           | 73570       | EU |           | 643-915-02 ( )                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                |                                                                                                                                                                                          |
| TSO-C4c<br>*F | S.F.E.N.A.<br>Societe Francaise d'Equip<br>pour la Navigation Aeronne<br>Aerodrome de Villacoublay<br>P. O. Box 59<br>78140 Velizy-Villacoublay<br>France | 73583       | EU |           | 644<br>645LA<br>705-1 ( )<br>705-15 ( )<br>820 ( ) ( )<br>904 ( ) ( )<br>923 ( ) ( )<br>42-36 112<br>H138 ( ) ( )<br>H301 ( ) ( ) M ( )<br>H321 ( ) ( ) M ( )                                                                                           | 644LI<br>705 ( ) ( )<br>705-7 ( )<br>707AS<br>403<br>911 ( ) ( )<br>928 ( ) ( )<br>ADI 41.60 ( ) ( )<br>H140 ( ) ( ) M ( )<br>42-36 ( ) ( ) M ( )<br>H321 ( ) ( ) M ( )                                                                        | 645<br>705 ( ) ( )<br>705-15 ( )<br>603 ( ) ( )<br>403 ( ) ( )<br>910 ( ) ( )<br>42-36 ( ) ( )<br>42-36 ( ) ( )<br>42-36 ( ) ( )<br>42-36 ( ) ( )<br>42-36 ( ) ( )                       |
| TSO-C4c<br>*F | S.F.L.M.<br>Societe de Fabrication<br>d'instruments de Mesure (S.F.M.)<br>11, Avenue A. Lamouille-Jainier<br>91301 Massy, France                          | 73600       | EU |           | GV75-2<br>BSR Type 60                                                                                                                                                                                                                                   | 75-52<br>P/S 54-711                                                                                                                                                                                                                            | GV 76 ( )                                                                                                                                                                                |
| TSO-C4c       | Southwestern Industries Inc.<br>3600 Centinela Ave.<br>Los Angeles, CA 90045                                                                              | 73900       | 4P |           | AO-10- ( )                                                                                                                                                                                                                                              | AO-10-2A ( )                                                                                                                                                                                                                                   |                                                                                                                                                                                          |
| TSO-C4c       | Sperry Flight Systems Div.<br>Sperry Rand Corp.<br>21111 N. 15th Ave.<br>P.O. Box 21111<br>Phoenix, AZ 85036                                              | 74570       | MM |           | H-5<br>H2-6<br>H2-6F: 259031-901, -907, -908, -909<br>4020917- ( )<br>2583364- ( )<br>AO-150 ( )<br>GH-211 (C)<br>2553101-2<br>2537315- ( )<br>2594586-902<br>2594586-912<br>2594623-905<br>2594514- ( )<br>402719- ( )<br>4048501- ( )<br>4048510- ( ) | H2-4 ( )<br>H2-5<br>4020547-901<br>AO-300 ( )<br>GH-211 (A)<br>VG-341 ( )<br>2553596- ( )<br>2538423- ( )<br>2594623-901<br>2594612-904<br>2594602- ( )<br>GH-15: 4030507- ( )<br>4040749- ( )<br>4046401- ( )<br>4049214- ( )<br>4050201- ( ) | H2-5<br>4020547-901<br>AO-300 ( )<br>GH-211 (E)<br>2553103-1<br>2538723- ( )<br>2532676-901<br>2594586-911<br>2594623-902<br>2594514-901<br>4046401- ( )<br>4049214- ( )<br>4050201- ( ) |
| TSO-C4c       | Sperry Flight Systems<br>Avionics Division<br>P.O. Box 21000<br>Phoenix, AZ 85038                                                                         | 74570       | MM |           | GH-14<br>2536137- ( )<br>2593996- ( )<br>4010657- ( )                                                                                                                                                                                                   | GH-14A<br>10000<br>400130H- ( )<br>4013290- ( )                                                                                                                                                                                                | GH-14B<br>2541411- ( )<br>4002531- ( )<br>4019266- ( )                                                                                                                                   |

\*F Foreign Manufacturer - See Notes 1 and 2 on Page #1.

| TSO NO.       | HOLDER NAME & ADDRESS                                                                                        | HOLDER CODE | RG | TSO TITLE                                                                                | MODELS OR PART NUMBERS               |                                   |                   |
|---------------|--------------------------------------------------------------------------------------------------------------|-------------|----|------------------------------------------------------------------------------------------|--------------------------------------|-----------------------------------|-------------------|
|               |                                                                                                              |             |    |                                                                                          | 4020550-( )                          | 40205516-( )                      | 7000022-( )       |
|               |                                                                                                              |             |    |                                                                                          | 7000780-( )                          | GH-222:7000350-( )                |                   |
|               |                                                                                                              |             |    |                                                                                          | 7000466-( )                          | 7000436-( )                       | 7001142-( )       |
|               |                                                                                                              |             |    |                                                                                          | 7001931-( )                          | 7002541-( )                       | 7002542-( )       |
| TSO-C4c<br>*F | Tokyo Aircraft<br>Instrument Co., Ltd.<br>1600 Izumi, Komae-shi<br>Tokyo, Japan                              | 78600       | WP |                                                                                          | HE-34-12                             |                                   |                   |
| TSO-C4c       | Vandling Corp.<br>16270 Baymer<br>Van Nuys, CA 91406                                                         | 82372       | WP |                                                                                          | NDB-2:20110-2-3                      |                                   |                   |
| TSO-C4c       | Vesto Instrument Corporation<br>Houston, TX 77002                                                            | 83250       | SW |                                                                                          | EV-70                                | EV-71                             |                   |
| TSO-C5<br>*F  | Aeritalia, S.p.A.<br>Nerviano (Milan), Italy<br>(Formerly<br>Pilotecnica Salmocraghi)                        | 01600       | EU | DIRECTION INSTRU-<br>MENT, NONMAGNETIC,<br>GYRO STABILIZED<br>TYPE (DIRECTIONAL<br>GYRO) | 31100<br>8.043.003<br>8.043.004.1.01 | 8.043.008<br>8.043.008.1          |                   |
| TSO-C5        | B. C. Allen, Inc.<br>Instrument Division<br>678 Front Avenue, N. W.<br>Grand Rapids, MI 49501                | 09550       | GL |                                                                                          | RCA-11<br>J414-02                    | RCA-11 ( )                        | J414-01           |
| TSO-C5        | Collins Radio Co.<br>5225 "C" Ave., N. E.<br>Cedar Rapids, IA 52406                                          | 24250       | CE |                                                                                          | 1NS-006<br>3458-1A                   | 1NS-616<br>9165-1                 | 3458-1            |
| TSO-C5        | EDCO-AIBE<br>Wichita Division<br>1326 S. Walnut St.<br>Wichita, KS 67213                                     | 32500       | CE |                                                                                          | 400 ( )<br>ANS735-1                  | 400 ( )<br>640050                 | 2J-1150<br>643742 |
| TSO-C5        | Instrument Flight Res. Corp.<br>2716 George Washington Blvd.<br>Wichita, KS 67210                            | 44070       | CE |                                                                                          | SC-100                               |                                   |                   |
| TSO-C5        | Lear Siegler, Inc.<br>Instrument Division<br>4141 Eastern Ave., S. E.<br>Grand Rapids, MI 49508              | 50250       | GL |                                                                                          | 2152L:<br>40602:                     | 140070-01<br>139001-01            |                   |
| TSO-C5<br>*F  | Litton Systems Limited<br>25 Cityview Dr.<br>Bordale, Ontario, Canada                                        | 51550       | EA |                                                                                          | LPS-51 ( )                           |                                   |                   |
| TSO-C5        | Production Research Corp.<br>Cummings & Sander<br>6426 San Francisco Rd.<br>Glendale, CA 91209               | 65325       | WP |                                                                                          | SP-7535A-( )<br>SP-7577-( )          | SP-7575-( )                       | SP-7576-( )       |
| TSO-C5        | Sperry Flight Systems Div.<br>Sperry Rand Corp.<br>21111 N. 19th Ave.<br>P. O. Box 2529<br>Phoenix, AZ 85036 | 74570       | WP |                                                                                          | G-1                                  | G-1A                              |                   |
| TSO-C5b       | Aerosonic Navigation Systems<br>3312 Wiley Post Road<br>Carrington, TX 75006                                 | 02860       | SW | DIRECTION INSTRU-<br>MENT, NONMAGNETIC,<br>GYRO STABILIZED<br>TYPE (DIRECTIONAL<br>GYRO) | ANS-20 ( )                           |                                   |                   |
| TSO-C5b       | B. C. Allen, Inc.<br>Instrument Division<br>678 Front Ave., N. W.<br>Grand Rapids, MI 49501                  | 09550       | GL |                                                                                          | RCA-11A<br>J4114-01<br>J4134-02      | RCA-15<br>J4114-02<br>RCA-110-( ) | J3895<br>J4164-01 |
| TSO-C5b       | Kearns Instrument Inc.<br>210 Third Avenue<br>Lock Haven, PA 17745                                           | 47660       | EA |                                                                                          | AN5737-1                             |                                   |                   |
| TSO-C5b<br>*F | Smith Industries, Ltd.<br>Aviation Division<br>Bishops Cleeve<br>Cheltenham, Gloucestershire<br>England      | 73150       | EU |                                                                                          | 2DG                                  |                                   |                   |
| TSO-C5c<br>*F | Aeritalia, S.p.A.<br>Nerviano (Milan) Italy                                                                  | 01600       | EU | DIRECTION INSTRU-<br>MENT, NONMAGNETIC,<br>GYRO STABILIZED<br>TYPE (DIRECTIONAL<br>GYRO) | 31101 ( )                            | 32200 ( )                         | 32300 ( )         |

| TSO NO.       | HOLDER NAME & ADDRESS                                                                                                  | HOLDER<br>CODE | RG | TSO TITLE | MODELS OR PART NUMBERS                                                                             |
|---------------|------------------------------------------------------------------------------------------------------------------------|----------------|----|-----------|----------------------------------------------------------------------------------------------------|
| TSO-C5C       | R.C. Allen Instruments, Inc.<br>Aircraft Instrument<br>and Development, Inc.<br>535 S. Topeka<br>Wichita, KS 67202     | 0525J          | CE |           | RCA155A-( ) RCA15AK-( ) RCA15CA-( )<br>RCA 11A-( ) RCA11D-( )                                      |
| TSO-C5C<br>*F | Aircraft Radio AG<br>Flughafenstrasse 22<br>8302 Kloten<br>Switzerland AND<br>Aerag, Switzerland                       | 05935          | BJ |           | G-212A, 134770-( )                                                                                 |
| TSO-C5C       | Aircraft Radio Corp.<br>Boonton, NJ 07005                                                                              | 05950          | BA |           | G-112A G-316A G-530A                                                                               |
| TSO-C5C       | R.C. Allen<br>678 Front Ave. NW<br>Grand Rapids, MI 49501                                                              | 09550          | GL |           | RCA15CA-( ) RCA15BK-( )                                                                            |
| TSO-C5C       | Aviation Instrument<br>Manufacturing Corporation<br>2825 Laguna Canyon Road<br>P. O. Box 277<br>Laguna Beach, CA 92652 | 13500          | WP |           | 200-( ) 210-( ) 215<br>220 230 283<br>900-( ) 2180-( )<br>220DCL-( )                               |
| TSO-C5C<br>*F | Radin-Crouzet, Aeroport<br>de Toussus-le-Noble,<br>P. O. Box 17<br>78530 Buc, France                                   | 14225          | BU |           | 31 430 33 440<br>430 433                                                                           |
| TSO-C5C       | Castleberry Instruments<br>& Avionics, Inc.<br>817 Dessau Road<br>Austin, TX 78753                                     | 20140          | SW |           | 210-( )                                                                                            |
| TSO-C5C       | Collins Radio Co.<br>5225 "C" Ave., N. E.<br>Cedar Rapids, IA 52406                                                    | 24250          | CE |           | INS-60 INS-61 916K-1<br>990J-5                                                                     |
| TSO-C5C       | Courter, Inc.<br>375 N. Lake St.<br>Boyne City, MI 49712                                                               | 26675          | GL |           | 18-1086-( )                                                                                        |
| TSO-C5C       | Delco Electronics<br>Div. of Gen. Motors Corp.<br>7949 S. Howell<br>Milwaukee, WI 53201                                | 29125          | GL |           | 7866005-( ) 7866580-( )                                                                            |
| TSO-C5C       | Edo-Aire Mitchell<br>P. O. Box 610<br>Mineral Wells, TX 76067                                                          | 32630          | SW |           | 52D136-( )                                                                                         |
| TSO-C5C       | EDCO-AIRE<br>Wichita Division<br>1326 South Walnut Street<br>Wichita, KS 67213                                         | 32500          | CE |           | 4000C-2: 10262-006-30<br>4000C-3: 10262-009-31<br>10445-( )-( )<br>10445-002-2                     |
| TSO-C5C       | General Design, Inc.<br>11676 Tuxford St.<br>Sun Valley, CA 91352                                                      | 37220          | WP |           | 4305-( )                                                                                           |
| TSO-C5C       | General Motors Corporation<br>Milwaukee Operations<br>Milwaukee, WI 53201                                              | 37810          | GL |           | 7886604 7886605                                                                                    |
| TSO-C5C       | Global Systems, Inc.<br>Unit of Sunstrand Corp.<br>2144 Nicholson Drive<br>Irvine, CA 92715                            | 38100          | WP |           | NDB-2-( )                                                                                          |
| TSO-C5C       | Guidance Technology, Inc.<br>Santa Monica, CA 90406                                                                    | 39625          | WP |           | 325A                                                                                               |
| TSO-C5C       | Humphrey, Inc.<br>9212 Balboa Ave.<br>San Diego, CA 92123                                                              | 43175          | WP |           | D604-01-03-1 G406-0102-1 GR06-0102-( )<br>D604-0103-1 PS06-( ) ( ) ( )-( )<br>D604-( ) ( ) ( )-( ) |
| TSO-C5C       | Instruments & Flight Research, Inc.<br>2716 George Washington Boulevard<br>Wichita, KS 67210                           | 44070          | CE |           | IFR-30                                                                                             |
| TSO-C5C       | King Radio Corporation<br>400 W. Rogers Road<br>Olathe, KS 66061                                                       | 48250          | CE |           | KG132A/KSG105: P/N 060-0016-00<br>KG107: P/N 060-0022-( )                                          |
| TSO-C5C       | Lear Siegler, Inc.<br>Instrument Division<br>4141 Eastern Ave., S. E.<br>Grand Rapids, MI 49508                        | 50250          | GL |           | 3335A: 1413000-01<br>6502E: 140200-01                                                              |

| TSO NO.       | HOLDER NAME & ADDRESS                                                                                             | HOLDER CODE | HC | TSO TITLE                                                        | MODELS OR PART NUMBERS                                                                                                                                          |                                                                                                                                                   |                                                                                                                    |
|---------------|-------------------------------------------------------------------------------------------------------------------|-------------|----|------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| TSO-C5C       | Litton Systems, Inc.<br>Aero Products Division<br>6700 Ston Avenue<br>Canoga Park, CA 91303                       | 51500       | WP |                                                                  | LRN-70<br>LRN-50<br>LRN-720                                                                                                                                     | LRN-51- ( )<br>LRN-74- ( )<br>LRN-90                                                                                                              | LRN-51-100<br>LRN-74-100<br>LRN-104- ( )                                                                           |
| TSO-C5C<br>*F | Litton Systems (Canada) Ltd.<br>25 Cityview Drive<br>Bexdale, Ontario, Canada                                     | 51500       | EA |                                                                  | LRN-51-100<br>LRN-720L                                                                                                                                          | LRN-74005<br>LRN-74                                                                                                                               | LRN-720<br>LRN-70                                                                                                  |
| TSO-C5C       | Harco Avionics Corp.<br>Commerce Drive<br>Fort Washington, PA 19034                                               | 61175       | EA |                                                                  | HSI 100 ( )                                                                                                                                                     |                                                                                                                                                   |                                                                                                                    |
| TSO-C5C       | Poly Scientific Div.<br>Litton Industries<br>111 W. Main St.<br>Blacksburg, VA 24060                              | 65000       | EA |                                                                  | LRN-51;<br>no 1000- ( )                                                                                                                                         |                                                                                                                                                   |                                                                                                                    |
| TSO-C5C       | Production Research Corp.<br>Cummings & Sander<br>6420 San Francisco Rd.<br>Glendale, CA 91209                    | 65325       | WP |                                                                  | SP-7000- ( )<br>SP-7010- ( )                                                                                                                                    | SP-7001- ( )                                                                                                                                      | SP-7002- ( )                                                                                                       |
| TSO-C5C       | Singer-Kearlott Div.<br>1150 McBride Ave.<br>Little Falls, NJ 07424                                               | 71040       | EA |                                                                  | SARMAI                                                                                                                                                          |                                                                                                                                                   |                                                                                                                    |
| TSO-C5C<br>*F | Societe d' Application<br>Generales d' Electricite<br>et de Mecanique (SAGEM)<br>6 Avenue d'Iena<br>Paris, France | 73570       | EU |                                                                  | 642-313-09 ( )                                                                                                                                                  |                                                                                                                                                   | 152 452-03 ( )                                                                                                     |
| TSO-C5C       | Sperry Flight Systems Div.<br>Sperry Rand Corp.<br>21111 W. 19th Ave.<br>P. O. Box 21111<br>Phoenix, AZ 85036     | 74570       | WP |                                                                  | 33-4112205700<br>38-1021250700<br>4040704- ( )<br>404210- ( )                                                                                                   | 404001- ( )<br>404214- ( )                                                                                                                        | 404001- ( )<br>4050201- ( )                                                                                        |
| TSO-C5C       | Vandling Corporation<br>16270 Baymei Street<br>Van Nuys, CA 91406                                                 | 62372       | WP |                                                                  | NDB-2                                                                                                                                                           |                                                                                                                                                   |                                                                                                                    |
| TSO-C6        | Bendix<br>Radio Division<br>Baltimore, MD 21213                                                                   | 16030       | EA | DIRECTION INSTRU-<br>MENT, MAGNETIC<br>(GYRO-STABILIZED<br>TYPE) | A-72A<br>B-720                                                                                                                                                  |                                                                                                                                                   | A-690 B.1                                                                                                          |
| TSO-C6        | Bendix<br>Eclipse-Pioneer Div.<br>Teterboro, NJ 07608                                                             | 15600       | EA |                                                                  | CR-60A<br>2250<br>17257 ( )<br>1333 ( )                                                                                                                         | CR-60A<br>12070<br>17265<br>16001                                                                                                                 | CR-70<br>16500 3012<br>13773<br>30101                                                                              |
| TSO-C6        | Bendix<br>Navigation & Control Div.<br>South Montrose, PA 18843                                                   | 16015       | EA |                                                                  | 30120<br>30155<br>30160<br>1903970                                                                                                                              | 30140<br>30150<br>30162<br>1925174                                                                                                                | 30154<br>30159<br>1903515<br>1925013                                                                               |
| TSO-C6        | Bendix<br>Navigation & Control Div.<br>Teterboro, NJ 07608                                                        | 16010       | EA |                                                                  | CR-60A<br>CR-70<br>1925054- ( )                                                                                                                                 | 19242 ( )<br>1904391- ( )<br>1750002- ( )                                                                                                         | 19251<br>1903711- ( )<br>3053021- ( )                                                                              |
| TSO-C6        | BVA, Inc.<br>5459 Eleventh Street<br>Rockford, IL 61125                                                           | 19040       | GL |                                                                  | 270470- ( )                                                                                                                                                     |                                                                                                                                                   |                                                                                                                    |
| TSO-C6        | Collins Radio Co.<br>5225 "C" Ave., W. E.<br>Cedar Rapids, IA 52406                                               | 24250       | CE |                                                                  | 327A-2<br>331A Ser.<br>331A-071<br>331A-7A<br>331A-8K<br>3322-5<br>337A-2A<br>344C-10<br>344C-1F<br>344C-1G<br>890J-2<br>KC-102<br>922-3520-005<br>777-1250-001 | 3250-2A<br>331A-3C<br>331A-08<br>331A-06<br>331C- ( )<br>3360-1<br>344C-10<br>344C-11<br>344C-12<br>4C-101<br>V12<br>922-1771-014<br>522-3675-001 | 327A- ( )<br>331A-30<br>331A-7<br>331A-01<br>3322-4<br>344C-2<br>344C-1<br>344C-10<br>344C-10<br>345C-2A<br>4C-101 |
| TSO-C6        | Edo-Aire Mitchell<br>P. O. Box 610<br>Mineral Wells, TX 76067                                                     | 32600       | SM |                                                                  | NSD235 ( )                                                                                                                                                      |                                                                                                                                                   |                                                                                                                    |

\*F Foreign Manufacturer - See Notes 1 and 2 on Page VI.

| TSO NO.       | HOLDER NAME & ADDRESS                                                                                         | HOLDER CODE | RG | TSO TITLE                                                        | MODELS OR PART NUMBERS                                                                                                                                                |                                                                                                                                                            |                                                                                                                                              |
|---------------|---------------------------------------------------------------------------------------------------------------|-------------|----|------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| TSO-C6        | EDU-AIRE<br>Wichita Division<br>1325 S. Walnut St.<br>Wichita, KS 67213                                       | 32503       | CE |                                                                  | 1166 ( )                                                                                                                                                              |                                                                                                                                                            |                                                                                                                                              |
| TSO-C6        | Instrument Flight Res. Corp.<br>2716 Geo. Washington Blvd.<br>Wichita, KS 67210                               | 44370       | CE |                                                                  | SG-100<br>SJ-200F                                                                                                                                                     | SG-500                                                                                                                                                     | SG-500P                                                                                                                                      |
| TSO-C6        | King Radio Corp.<br>400 W. Rogers Rd.<br>P. O. Box 100<br>Olathe, KS 66061                                    | 48230       | CE |                                                                  | KRT-110                                                                                                                                                               | KSG-100                                                                                                                                                    |                                                                                                                                              |
| TSO-C6        | Lear Siegler, Inc.<br>Instrument Division<br>4141 Eastern Ave., S.E.<br>Grand Rapids, MI 49506                | 50250       | GL |                                                                  | 2132L<br>50056                                                                                                                                                        | 4160P<br>55136                                                                                                                                             | 5005L<br>7650E                                                                                                                               |
| TSO-C6<br>*P  | Litton Systems Limited<br>25 Cityview Dr.<br>Kerdala, Ontario, Canada                                         | 51560       | EA |                                                                  | LFR-51                                                                                                                                                                |                                                                                                                                                            |                                                                                                                                              |
| TSO-C6        | Singer-General Precision Inc<br>Kearrott Division<br>1150 McBride Ave.<br>Little Falls, NJ 07424              | 71840       | EA |                                                                  | K-1<br>S-100-2D                                                                                                                                                       |                                                                                                                                                            |                                                                                                                                              |
| TSO-C6        | Sperry Flight Systems Div.<br>Sperry Rand Corp.<br>21111 S. 19th Ave.<br>P. O. Box 21111<br>Phoenix, AZ 85036 | 74570       | WP |                                                                  | A-2<br>C-6 ( )<br>C-11A<br>C-6347<br>1763353                                                                                                                          | A-2T<br>C-9<br>C-11B<br>C-6347-ASH<br>4002963- ( )                                                                                                         | C-4A<br>C-11<br>C-12<br>K-101 ( )                                                                                                            |
| TSO-C6b       | Aircraft Radio Corporation<br>Monroton, NJ 07005                                                              | 05950       | EA | DIRECTION INSTRU-<br>MENT, MAGNETIC<br>(GYRO-STABILIZED<br>TYPE) | G-1                                                                                                                                                                   |                                                                                                                                                            |                                                                                                                                              |
| TSO-C6b       | Bendix<br>Radio Division<br>Baltimore, MD 21233                                                               | 16030       | EA |                                                                  | K-720                                                                                                                                                                 | KX-72 ( )                                                                                                                                                  |                                                                                                                                              |
| TSO-C6b       | Bendix<br>Eclipse-Pioneer Div.<br>Teterboro, NJ 07608                                                         | 15600       | EA |                                                                  | 5920 ( )<br>7233<br>15431-2-A<br>26500 Ser.<br>36106 Ser.<br>36135                                                                                                    | 7226 Ser.<br>7244<br>15777 ( )<br>36102 Ser.<br>36109 Ser.<br>36140                                                                                        | 7227 Ser.<br>7234-3A-12-A1<br>16527 Ser.<br>36105 Ser.<br>36126<br>36140-1AF-25-A1                                                           |
| TSO-C6b       | Bendix<br>Navigation and Control Div.<br>South Montrose, PA 18843                                             | 16315       | EA |                                                                  | 36105<br>36140                                                                                                                                                        | 36135                                                                                                                                                      | 36137                                                                                                                                        |
| TSO-C6b       | Collins Avionics Division<br>Rockwell International<br>5225 "C" Avenue, N.E.<br>Cedar Rapids, IA 52406        | 24230       | CE |                                                                  | 341C-1                                                                                                                                                                |                                                                                                                                                            |                                                                                                                                              |
| TSO-C6b       | General Electric Co.<br>Aerospace Instrument Program<br>50 Fordham Rd.<br>Wilmington, MA 01867                | 37375       | HA |                                                                  | SC-1<br>8K626                                                                                                                                                         | 6KJ3<br>6DJ90                                                                                                                                              | 9KJ6                                                                                                                                         |
| TSO-C6b       | Lear Siegler, Inc.<br>Astronics Division<br>3171 S. Bundy Dr.<br>Santa Monica, CA 90406                       | 50100       | WP |                                                                  | 5525                                                                                                                                                                  |                                                                                                                                                            |                                                                                                                                              |
| TSO-C6c       | Aeronetics<br>Div. of AAR Corporation<br>2100 Touhy Ave.<br>216 Grove Village, IL 60007                       | 02450       | GL | DIRECTION INSTRU-<br>MENT, MAGNETIC<br>(GYRO-STABILIZED<br>TYPE) | 2105<br>2107- ( )<br>2107 ( )<br>4107 ( )<br>4127 ( )<br>4147 ( )<br>3115Lb-X-X-X<br>3125Lb-X-X-X<br>3137Lb ( ) ( ) ( )<br>3337Lb ( )<br>520 8131 ( )<br>520 4150 ( ) | 2107- ( )<br>2107 ( )<br>4117 ( )<br>4135 ( )<br>520-0250-000<br>3127LbX-X-X<br>520 2351 ( )<br>3117Lb2-1A<br>520 6100 ( )<br>520 5131 ( )<br>520 9100 ( ) | 2106- ( )<br>4105 ( )<br>4125 ( )<br>4137 ( )<br>520-6137- ( )<br>3117Lb-X-X-X<br>3117Lb2-1A<br>520 6100 ( )<br>520 5131 ( )<br>520 9100 ( ) |
| TSO-C6c       | Aircraft Radio Corporation<br>Monroton, NJ 07005                                                              | 05950       | EA |                                                                  | CD-3<br>G-203<br>S-5303                                                                                                                                               | CD-4<br>G-20C                                                                                                                                              | CD-4B<br>G1126                                                                                                                               |
| TSO-C6c<br>*P | Astronautics C.A. Ltd.<br>of Israel<br>6 Hayarkon Street<br>Ramat Eshk, Israel                                | 12370       | EO |                                                                  | 111302- ( )                                                                                                                                                           |                                                                                                                                                            |                                                                                                                                              |

\*P Foreign Manufacturer - See Notes 1 and 2 on Page vii.

| TSO NO. | HOLDER NAME & ADDRESS                                                                                                               | HOLDER CODE | AG | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                              |                                                                                              |                                                                                                             |
|---------|-------------------------------------------------------------------------------------------------------------------------------------|-------------|----|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| TSO-C6c | Astronautics Corporation of America<br>907 S. First St.<br>P.O. Box 523<br>Milwaukee, WI 53201                                      | 12375       | GL |           | AQU-4A<br>ID663A/U<br>111300- ( )<br>111302-4<br>133640                                                                                                                                                                                                                             | 104503<br>111302- ( )<br>129222- ( )                                                         | ID663/U<br>120100<br>129400 ( )                                                                             |
| TSO-C6c | Aviation Instrument Manufacturing Corporation<br>2825 Laguna Canyon Road<br>P. O. Box 277<br>Laguna Beach, CA 92652                 | 13500       | WP |           | AIM 400- ( )<br>269- ( ) Ser.<br>299- ( ) Ser.<br>424- ( ) Ser.<br>254-13<br>800                                                                                                                                                                                                    | G20- ( ) Ser.<br>293- ( ) Ser.<br>400- ( ) Ser.<br>610- ( ) Ser.<br>254-14<br>RMI 810        | 254- ( ) Ser.<br>297- ( ) Ser.<br>403- ( ) Ser.<br>610- ( ) Ser.                                            |
| TSO-C6c | Barfield Instrument Corp.<br>4101 N.W. 29th Street<br>Miami, FL 33142                                                               | 14755       | SO |           | 2280P- ( )                                                                                                                                                                                                                                                                          | 2276F- ( )                                                                                   |                                                                                                             |
| TSO-C6c | Bendix Avionics Division<br>P. O. Box 9414<br>Ft. Lauderdale, FL 33310                                                              | 15475       | SO |           | RMA-21 ( )<br>RM-72 ( )<br>RSD-380; IM-381 ( )<br>AD-84 ( )                                                                                                                                                                                                                         | IM-931 ( )<br>IN-66JA<br>DG-842 ( )                                                          | SG-3320 ( )<br>SG-832C<br>SC-813 ( )                                                                        |
| TSO-C6c | Bendix Radio Division<br>Baltimore, MD 21233                                                                                        | 16030       | EA |           | RMA-21 ( ) and RM-72 ( )                                                                                                                                                                                                                                                            |                                                                                              |                                                                                                             |
| TSO-C6c | Bendix Eclipse-Pioneer Div.<br>Teterboro, NJ 07608                                                                                  | 15600       | EA |           | CR-60<br>7233<br>7241<br>13841 ( )<br>36147 ( )<br>36158 ( )<br>36204 ( )<br>1903376- ( )<br>1990656- ( )                                                                                                                                                                           | CQ-83<br>7237<br>7244<br>14851 ( )<br>36148 ( )<br>36159 ( )<br>1903585- ( )<br>1325179- ( ) | RMA-21 ( )<br>7232-2A-14-b2<br>17246 ( )<br>18942<br>36155 ( )<br>36160 ( )<br>1903711- ( )<br>1925313- ( ) |
| TSO-C6c | Bendix, Flight Systems Div.<br>Teterboro, NJ 07608                                                                                  | 15905       | EA |           | 1925711- ( )                                                                                                                                                                                                                                                                        |                                                                                              |                                                                                                             |
| TSO-C6c | Bendix Navigation and Control Div.<br>Teterboro, NJ 07608                                                                           | 16010       | EA |           | 7241 ( )<br>J27A1<br>1964392- ( )                                                                                                                                                                                                                                                   | 17265 ( )<br>2230- ( )<br>3809139- ( )                                                       | 18773<br>1925757- ( )<br>3809142- ( )                                                                       |
| TSO-C6c | H. O. Boehme, Inc.<br>45 S. Service Rd.<br>Plainville, NY 11803                                                                     | 16865       | EA |           | AM/ASN-43                                                                                                                                                                                                                                                                           |                                                                                              |                                                                                                             |
| TSO-C6c | BVE Inc.<br>5459 Eleventh St.<br>Rockford, IL 61105                                                                                 | 19040       | GL |           | 275540- ( )                                                                                                                                                                                                                                                                         |                                                                                              |                                                                                                             |
| TSO-C6c | Castleberry Instruments & Avionics, Inc.<br>617 Dessau Road<br>Austin, TX 78753                                                     | 20140       | SH |           | 289 ( )                                                                                                                                                                                                                                                                             |                                                                                              |                                                                                                             |
| TSO-C6c | Clifton Division<br>Litton Systems, Inc.<br>5100 State Rd.<br>Drexel Hill, PA 19018                                                 | 23300       | EA |           | 9803-06 ( ) ( )<br>77300003- ( )                                                                                                                                                                                                                                                    | 9813-07 ( ) ( )                                                                              | 9813-13 ( ) ( )                                                                                             |
| TSO-C6c | Collins General Aviation Div.<br>Rockwell International<br>Melbourne Operations<br>1100 West Hibiscus Avenue<br>Melbourne, FL 32901 | 24210       | SO |           | HCP-85:622-4177-001/002/003/004<br>HEU-84:622-4152-001<br>REV-84A:622-4569-001<br>323A5:777-1556-001/002<br>324-A36:522-2644-00                                                                                                                                                     |                                                                                              |                                                                                                             |
| TSO-C6c | Collins Radio Co.<br>5225 "C" Ave., N. E.<br>Cedar Rapids, IA 52406                                                                 | 24250       | CE |           | 323A-26<br>326A-5<br>332C-10<br>332E-5                                                                                                                                                                                                                                              | 323A-36-1<br>331A-80<br>FH-109H                                                              | 323A-26-1<br>331A-93<br>FD-112A                                                                             |
| TSO-C6c | Collins Radio Group<br>Rockwell Int'l<br>400 Collins Rd. NE<br>Cedar Rapids, IA 52406                                               | 24250       | CE |           | RMI-36 ( )<br>B01-36:CPN622-3702-001 thru -314<br>HSI-45:CPN622-4296-001<br>RMI-30:CPN622-4339-001/002/003/004/005/006                                                                                                                                                              |                                                                                              |                                                                                                             |
| TSO-C6c | Collins Avionics Division<br>Rockwell Int'l<br>400 Collins Rd. NE<br>Cedar Rapids, IA 52498                                         | 24250       | CE |           | 332C-10 ( )<br>DCP-85A:622-6021-001/002<br>DUS-65:622-6136-001<br>DPD-85:622-6022-002<br>EPD-74:622-6157-001/002<br>EPD-85:622-6023-001/002<br>FDD-70:622-5612-001<br>HCP-74:622-6200-001/002/003/004<br>HPD-74:622-6193-001<br>HSI-84 ( )<br>HSI-70/A:CPN622-4513-001/622-4914-001 | 331A-10 ( )                                                                                  |                                                                                                             |

| TSO NO.       | HOLDER NAME & ADDRESS                                                                                                      | GOVERNMENT CODE | RG | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                 |
|---------------|----------------------------------------------------------------------------------------------------------------------------|-----------------|----|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|               |                                                                                                                            |                 |    |           | BSI-45:622-4176-001/002/003/004<br>BCP-85:622-4177-001/002/003/004<br>BCP-86:622-4179-001/002/003/004<br>BPD-80:622-4774-001<br>BPD-85:622-6090-001/002<br>BPD-85:622-6091-002<br>BCP-65:622-6178-001<br>BHI-733A:622-6084-001, -002<br>BDA1-743:622-5001-003<br>BDA1-743A:622-5813-001<br>161N-3:622-4774-001<br>614E-55:622-4775-001 |
| TSO-C6c       | Courter, Inc.<br>375 N. Lake St.<br>Boyce City, MI 49712                                                                   | 26675           | GL |           | 18-1732 ( ) 18-1874- ( )                                                                                                                                                                                                                                                                                                               |
| TSO-C6c       | Jeico Electronics<br>General Motors Corp.<br>Milwaukee Operations<br>Milwaukee, WI 53201                                   | 29125           | GL |           | 7886005- ( )                                                                                                                                                                                                                                                                                                                           |
| TSO-C6c       | KDO-AIRE<br>Wichita Division<br>1326 South Walnut Street<br>Wichita, KS 67213                                              | 32500           | CE |           | 10295E:10295- ( ) - ( )                                                                                                                                                                                                                                                                                                                |
| TSO-C6c       | KDO-AIRE Mitchell<br>P. O. Box 610<br>Mineral Wells, TX 76067                                                              | 32630           | SW |           | PD/AP282 10494 ( ) 52C78 ( )<br>10537 ( ) 52B110 ( ) PD283 ( )<br>10714- ( ) 52D137- ( ) 10722- ( )<br>DG/ASD360: 52D137-1332, -1333, -2331, -2331, -2338<br>10755- ( )                                                                                                                                                                |
| TSO-C6c<br>*F | Electronique Aerospatiale<br>P. O. Box 4<br>93350 Le Bourget Aeroport<br>Paris, France<br>(Formerly<br>Europe Air Service) | 33223           | EU |           | 1VA5510 1VA5520 1VA5530                                                                                                                                                                                                                                                                                                                |
| TSO-C6c       | General Electric Co.<br>Aerospace Instrument Program<br>50 Fordham Rd.<br>Wilmington, MA 01887                             | 37375           | ME |           | HA-1 8K03 8K25<br>HKE7 8KJ4                                                                                                                                                                                                                                                                                                            |
| TSO-C6c       | General Motors Corp.<br>Milwaukee Operations<br>Milwaukee, WI                                                              | 37810           | GL |           | 7886604 7886605 7886701                                                                                                                                                                                                                                                                                                                |
| TSO-C6c       | Global Systems, Inc.<br>Unit of Sunstrand Corp.<br>2144 Michelson Drive<br>Irvine, CA 92715                                | 38100           | WP |           | MDc-2 ( )                                                                                                                                                                                                                                                                                                                              |
| TSO-C6c       | Humphrey, Inc.<br>9212 Balboa Ave.<br>San Diego, CA 92123                                                                  | 43375           | WP |           | DG11- ( ) ( ) ( ) ( ) - ( )<br>PD01- ( ) ( ) ( ) ( ) - ( )<br>PD01-0201-2                                                                                                                                                                                                                                                              |
| TSO-C6c       | Instrument Flight Res. Corp.<br>2716 Geo. Washington Blvd.<br>Wichita, KS 67210                                            | 44070           | CE |           | SG-600 BSG-700 7131000-3<br>731000-3                                                                                                                                                                                                                                                                                                   |
| TSO-C6c       | Jet Electronics & Technology<br>5353 52nd Ave.<br>Grand Rapids, MI 49506                                                   | 46250           | GL |           | DN-101 DN-103 ( ) DN-104A                                                                                                                                                                                                                                                                                                              |
| TSO-C6c       | King Radio Corporation<br>400 N. Rogers Rd.<br>P. O. Box 106<br>Olathe, KS 66061                                           | 48250           | CE |           | KCS-55 KI-226 KI-229<br>KNI-591 ( ) KNI-582 KPI-550<br>KPI-551 KSG-105<br>KAS10 KNT 112                                                                                                                                                                                                                                                |
| TSO-C6c       | Lear Siegler, Inc.<br>Instrument Division<br>4141 Eastern Ave., S.E.<br>Grand Rapids, MI 49508                             | 50250           | GL |           | 33358 38050 5513H<br>5513K 6502E 7650C                                                                                                                                                                                                                                                                                                 |
| TSO-C6c       | Litton Systems, Inc.<br>Aero Products Division<br>6700 Eton Avenue<br>Canoga Park, CA 91303                                | 51500           | WP |           | LRN-76 LTN-51- ( ) LTN-51-100<br>LTN-58 LTN-72- ( ) LTN-72 1NS<br>LTN-72R LTN-72RL LTN-90<br>LTN-104- ( )                                                                                                                                                                                                                              |
| TSO-C6c<br>*F | Litton Systems (Canada) Ltd.<br>25 Cityview Drive<br>Bexdale, Ontario, Canada                                              | 51550           | EA |           | LTN-51-100 LTN-72MPS LTN-72R<br>LTN-72RL LTN-72 1NS LTN-76                                                                                                                                                                                                                                                                             |
| TSO-C6c       | LSI Service Corporation<br>Harrisburg Division<br>6700 Allentown Blvd.<br>Harrisburg, PA 17112                             | 52535           | EA |           | 1000A                                                                                                                                                                                                                                                                                                                                  |

\*F Foreign Manufacturer - See Notes 1 and 2 on Page VI.

| TSO NO.       | HOLDER NAME & ADDRESS                                                                                                                | HOLDER CODE | AS | TSO TITLE                                                                         | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------|-------------|----|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TSO-C6c       | Marco Avionics Corporation<br>Commerce Drive<br>Fort Washington, PA 19034                                                            | 61175       | 2A |                                                                                   | BSI 1008 ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| TSO-C6c       | John Oster Manufacturing Co<br>Racine, WI 53401                                                                                      | 62020       | GL |                                                                                   | 9613-07                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| TSO-C6c       | Poly Scientific<br>Div. of Litton Industries<br>Blacksburg, VA 24060                                                                 | 65000       | 2A |                                                                                   | LIN-511 663550- ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| TSO-C6c       | Radio Corp. of America<br>Aviation Equipment Dept.<br>8500 Balboa Blvd.<br>Van Nuys, CA 91409                                        | 66000       | #2 |                                                                                   | AVI-200501, AVI-201501, AVI-201301,<br>AVI-203 Ser.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| TSO-C6c       | Singer-Kearfott Div.<br>1150 McBride Ave.<br>Little Falls, NJ 07424                                                                  | 71640       | EA |                                                                                   | GA 16MI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| TSO-C6c<br>*F | (S.P.I.M.)<br>Societe de Fabrication<br>d Instruments<br>de Mesure (S.A.)<br>13, Avenue M. Ramolfo<br>Garnier<br>91303 Massy, France | 73600       | 3U |                                                                                   | 75-52 C-52-2 TG 130                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| TSO-C6c       | Sperry Flight Systems Div.<br>Sperry Rand Corp.<br>21111 N. 19th Ave.<br>P. O. Box 21111<br>Phoenix, AZ 85036                        | 74570       | 4P |                                                                                   | 46/458-43 C-2 C-10<br>C-10-2A C1-6 C1-600<br>DB-100:433455- ( )<br>DB-200 DB-201- ( ) DB-1<br>DB-350 DB-1 ( ) DB-2<br>DB-200 DB-350 ( )<br>C12:2536113- ( ) C14:401210- ( )<br>DB-500A:4024529- ( ) DB-700 ( )<br>HD-300 ( ) HD-350 ( ) HD-351 ( )<br>2H-104 ( ) 1775277- ( ) 626794- ( )<br>1753667- ( ) 25756103-1 25756104-2<br>25756104 2575570 2575611<br>2575570- ( ) 2575552 2575703<br>2500047- ( ) 2500257- ( )<br>2537432 2537533- ( ) 2535423- ( )<br>2567451- ( ) 2568302- ( ) 2568302-7<br>2531513- ( ) 2531201- ( ) 253415- ( )<br>2561420- ( ) 2531200-901 2531201- ( )<br>2531202- ( ) 2531431- ( ) 2532731- 902<br>2532732- ( ) 2532601- ( ) 2532602- 901<br>2532444 2532530-1 2534560- 901<br>2534560- 911 2534540- 912 2534610<br>2534602- ( ) 2534625- ( ) 2534811- 901<br>4014379- ( ) 4004342- ( ) 4004200- ( )<br>4020530- ( ) 4032211- ( ) 4031504- ( )<br>4032739- ( ) 4030749- ( ) 4030750- ( )<br>4046401- ( ) 4046501- ( )<br>4049210- ( ) 4049214- ( ) 4050201- ( ) |
| TSO-C6c       | Sperry Flight Systems<br>Avionics Division<br>P.O. Box 29000<br>Phoenix, AZ 85036                                                    | 74570       | #2 |                                                                                   | 70-000A: 271 4037623- ( ) 2537113- ( )<br>2537139- ( ) 25372920- ( ) 2537137- ( )<br>50000- ( ) 5000 ( ) C-14<br>C-14A C-6 4032730- ( )<br>30-600 30-600 4027577- ( )<br>7002433- ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| TSO-C6c       | Sperry Flight Systems<br>Electra Components Plant<br>Durham, NC 27701                                                                | 74570       | #2 |                                                                                   | 2531201- 901 2531201- 922                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| TSO-C6c       | Sundean Electronics<br>Industrial Park<br>Fort Lauderdale, FL 33307                                                                  | 76740       | 3U |                                                                                   | 9613-07                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| TSO-C6c       | Vandling Corporation<br>16270 Raymet Street<br>Van Nuys, CA 91406                                                                    | 62372       | 4P |                                                                                   | 300-2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| TSO-C6c       | Wilcox Electric Co., Inc.<br>1400 Chestnut St.<br>Kansas City, MO 64127                                                              | 66150       | 2E |                                                                                   | 10411: 336024- ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| TSO-C7        | AMETEK/U.S. Gauge<br>900 Clymer Ave.<br>Sellersville, PA 18660                                                                       | 16020       | 2A | DIRECTION FINDING-<br>MENT, MAGNETIC,<br>AC-Stabilized Type<br>(MAGNETIC COMPASS) | C-46 C-50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

| TSO NO.      | HOLDER NAME & ADDRESS                                                                                      | HOLDER CODE | AC | TSO TITLE                                                              | MODELS OR PART NUMBERS                                                         |                                                                                |                                                                    |
|--------------|------------------------------------------------------------------------------------------------------------|-------------|----|------------------------------------------------------------------------|--------------------------------------------------------------------------------|--------------------------------------------------------------------------------|--------------------------------------------------------------------|
| TSO-C7       | Kollsman Instrument Co.<br>Div. of Sun Chemical Corp.<br>Daniel Webster Highway So.<br>Merrimack, NH 03054 | 4859J       | AE |                                                                        | 750                                                                            | 750L                                                                           | 8140                                                               |
| TSO-C7       | Leak Sieglar, Inc.<br>Instrument Division<br>4141 Eastern Ave., S.E.<br>Grand Rapids, MI 49508             | 50250       | GL |                                                                        | 4060P                                                                          |                                                                                |                                                                    |
| TSO-C7a      | Bendix<br>Eclipse-Pioneer Div.<br>Peterboro, NJ 07608                                                      | 15600       | EA | DIRECTION INSTRUMENT, MAGNETIC, NON-STABILIZED TYPE (MAGNETIC COMPASS) | 1623 Series                                                                    | 1841 Series                                                                    |                                                                    |
| TSO-C7b      | Kollsman Instrument Co.<br>Div. of Sun Chemical Corp.<br>Daniel Webster Highway So.<br>Merrimack, NH 03054 | 4859J       | AE |                                                                        | 7335<br>73000                                                                  | 1630                                                                           | 19790                                                              |
| TSO-C7c      | Aerosonic Corporation<br>P. O. Box 4627<br>Clearwater, FL 33518                                            | 0235J       | SO | DIRECTION INSTRUMENT, MAGNETIC, NON-STABILIZED TYPE (MAGNETIC COMPASS) | MSC-420-1/A                                                                    | SC-45-1/A                                                                      |                                                                    |
| TSO-C7c      | AMETEK/U.S. Gauge<br>900 Clymer Avenue<br>Sellersville, PA 17360                                           | 10525       | EA |                                                                        | C-40                                                                           | C-4L                                                                           | C-3( )                                                             |
| TSO-C7c      | Collins Avionics Division<br>Rockwell International<br>400 Collins Road, N.E.<br>Cedar Rapids, IA 52406    | 2425J       | CE |                                                                        | RD51-743:622-3031-003<br>RD51-743A:622-5818-001<br>RM1-733A:622-6084-J01, -1J2 |                                                                                |                                                                    |
| TSO-C7c      | Hamilton Instruments, Inc.<br>100 Neuhaus<br>4. P. Hobby Airport<br>Houston, TX 77061                      | 4000J       | SA |                                                                        | HI 325/APS 120-1<br>HI-100-1                                                   | HI-400                                                                         | HI-150<br>HI-425                                                   |
| TSO-C7c      | Leak Sieglar, Inc.<br>Instrument Division<br>4141 Eastern Ave., S.E.<br>Grand Rapids, MI 49508             | 50250       | GL |                                                                        | 33050                                                                          | 5002E                                                                          |                                                                    |
| TSO-C7c      | Precision Aviation, Inc.<br>Precision Lane at 5103 Lockheed<br>Houston, TX 77061                           | 07075       | SA |                                                                        | H51-400                                                                        |                                                                                |                                                                    |
| TSO-C8<br>*F | Aeritalia, S.p.A.<br>Servizio(Milan), Italy<br>(Formerly<br>Riotecnica Salmistrada)                        | 01000       | SO | PAIR OF CLIMB INDICATOR, PRESSURE ACTUATED (VERTICAL SPEED INDICATOR)  | 21020( )<br>21065( )<br>6.041.004.1<br>6.041.503<br>6.041.603<br>6.041.703     | 21060( )<br>6.041.003<br>6.041.008.1.01<br>6.041.508<br>6.041.603<br>6.041.708 | 21040( )<br>6.041.000<br>6.041.006.1<br>6.041.604.1<br>6.041.706.1 |
| TSO-C8<br>*F | Aero Scotia, Ltd.<br>Amnust, Nova Scotia<br>Canada<br>TSO CANCELLED 6/24/81                                | 02050       | EA |                                                                        |                                                                                |                                                                                |                                                                    |
| TSO-C8       | Aerosonic Corporation<br>P. O. Box 4627<br>Clearwater, FL 33518                                            | 0235J       | SO |                                                                        | 3506J (1117)                                                                   | 3506J (1118)                                                                   |                                                                    |
| TSO-C8       | Bendix<br>Instrument & Support Div<br>Hickory Grove Rd<br>Davenport, IA 52802                              | 16005       | CE |                                                                        | 1634<br>1650<br>1654<br>1659                                                   | 1640<br>1652<br>1655<br>1662                                                   | 1642<br>1653<br>1657                                               |
| TSO-C8       | Bendix<br>Eclipse-Pioneer Division<br>Peterboro, NJ 07608                                                  | 15600       | EA |                                                                        | 1634-1-01-1<br>1634-02-02                                                      | 1634-1A2-01                                                                    | 1634-1A0-01                                                        |
| TSO-C8       | EDU-Alde<br>Wichita Division<br>1326 S. Walnut St.<br>Wichita, KS 67213                                    | 32500       | CE |                                                                        | 3341<br>22-202-( )<br>3405-( )-( )                                             | 3343<br>22-204-( )                                                             | 22-200<br>1403-( )-( )                                             |
| TSO-C8       | Karnish Instrument, Inc.<br>210 Inld Ave.<br>Lock Haven, PA 17745                                          | 47000       | EA |                                                                        | AC111                                                                          |                                                                                |                                                                    |
| TSO-C8       | Kollsman Instrument Co.<br>Div. of Sun Chemical Corp.<br>Daniel Webster Highway So.<br>Merrimack, NH 03054 | 4859J       | AE |                                                                        | 32530( )-( )-( )<br>34010( )-( )-( )                                           |                                                                                |                                                                    |

\*F Foreign Manufacturer - See Notes 1 and 2 on Page vii.

| TSO NO.       | HOLDER NAME & ADDRESS                                                                                                               | HOLDER CODE | RG | TSO TITLE                                                                      | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                       |                                                                                                                                                                                                   |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------|-------------|----|--------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TSO-C8        | Lear Siegler, Inc.<br>Instrument Division<br>4141 Eastern Ave.<br>Grand Rapids, MI 49508                                            | 50250       | GL |                                                                                | B0352 ( )                                                                                                                                                                                                                                                                                 | B0352-31101                                                                                                                                                                                                                                           |                                                                                                                                                                                                   |
| TSO-C8        | Teledyne Avionics<br>P. O. Box 6400<br>Charlottesville, VA 22906                                                                    | 78000       | BA |                                                                                | D3 ( )<br>H6 ( )<br>SL2 8126 ( )                                                                                                                                                                                                                                                          | D6 ( )<br>H6 ( )<br>SL2 9286 ( )                                                                                                                                                                                                                      | S3 ( )<br>B3<br>SL2 9541                                                                                                                                                                          |
| TSO-C8<br>*F  | Tokyo Aircraft<br>Instrument Co., Ltd.<br>1600 Izumi, Konae-chi,<br>Kitatama-gun, Tokyo, Japan                                      | 76600       | WP |                                                                                | CA-5<br>CA-5J-1A<br>CA-54-1b                                                                                                                                                                                                                                                              | CA-52-1A<br>CA-5J-1b                                                                                                                                                                                                                                  | CA-52-1b<br>CA-54-1A                                                                                                                                                                              |
| TSO-C8a       | Bendix<br>Eclipse-Pioneer Div.<br>Teterboro, NJ 07608                                                                               | 15600       | EA | RATE OF CLIMB<br>INDICATOR, PRESSURE<br>ACTUATED (VERTICAL<br>SPEED INDICATOR) | 1634-1AB-C1-1<br>1634-1AP-C1-1<br>1634-1AH-C1-1<br>1634-1AN-C1-1<br>1634-1AN-B1<br>1634-1AK-B1                                                                                                                                                                                            | 1634-1AL-C1-1<br>1634-1AG-C1-1<br>1634-1AK-C1-1<br>1634-1AH-B1<br>1634-1AL-B1                                                                                                                                                                         |                                                                                                                                                                                                   |
| TSO-C8a       | Karnish Instrument, Inc.<br>210 Third Ave.<br>Lock Haven, PA 17745                                                                  | 47660       | EA |                                                                                | AC 119                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                       |                                                                                                                                                                                                   |
| TSO-C8a       | Kollman Instrument Co.<br>Div. of Sun Chemical Corp.<br>Daniel Webster Highway So.<br>Merrimack, NH 03054                           | 48590       | NE |                                                                                | A26477-10-001<br>A32081-00-001<br>D07165-10-004                                                                                                                                                                                                                                           | A32081-10-004<br>D01763-10-055<br>F07165-10-055                                                                                                                                                                                                       |                                                                                                                                                                                                   |
| TSO-C8b       | Aero Mechanism, Inc.<br>20327 Wordhoff Street<br>Chatsworth, CA 91305                                                               | 02350       | 4P | RATE OF CLIMB<br>INDICATOR, PRESSURE<br>ACTUATED (VERTICAL<br>SPEED INDICATOR) | 8064 ( )<br>8504- ( )                                                                                                                                                                                                                                                                     | 8064-1 ( )                                                                                                                                                                                                                                            | 8065 ( )                                                                                                                                                                                          |
| TSO-C8b       | Aerosonic Corporation<br>P. O. Box 4627<br>Clearwater, FL 33518                                                                     | 02850       | SO |                                                                                | 30020- ( )<br>30200- ( )<br>31060- ( )<br>35060- ( )<br>RCM-10-3<br>RC-20-1LB1<br>RCS-20-10<br>RC-30-V ( )<br>RC-30-V-10<br>RC-6J-V ( )<br>RC-6J-MS-AAU-9/A-10<br>RC-60-MS-10-J1<br>RC-60-MS-AAU-9/A-101<br>RCS-60-1LW<br>RCS-60-1L-11<br>RC-60-1LB                                       | 30160- ( )<br>30840 ( )<br>31260- ( )<br>37020- ( )<br>RC-20<br>RCM-20-CM<br>RCS-20-10-V<br>RC-30-10<br>RC-30-10-V<br>RC-60<br>RC-60-MS-10-J<br>RC-60-V-10<br>RC-60-10- ( )<br>RCM-60-AC<br>RCS-60-1L-3<br>RCS-60-1L-10<br>RCS-60-10-V<br>RCS-60-MS-3 | 30230- ( )<br>30860 ( )<br>35020- ( )<br>RC-20-2LB<br>RCM-20-MS<br>RC-30<br>RC-30-10-V- ( )<br>RC-60-AC<br>RC-60-V-10<br>RC-60-10- ( )<br>RCM-60-AC<br>RCS-60-1L-3<br>RCS-60-1L-10<br>RCS-60-MS-3 |
| TSO-C8b<br>*F | Badin-Crouzet<br>Aeroport de Toussus Le Noble<br>P. O. Box 17<br>78530 BUC<br>France                                                | 14225       | 8U |                                                                                | J3405-01<br>J8 210-000                                                                                                                                                                                                                                                                    | J3405-10 1VS1<br>J8 210-390                                                                                                                                                                                                                           |                                                                                                                                                                                                   |
| TSO-C8b       | Collins Avionics Division<br>Rockwell International<br>400 Collins Road, N.E.<br>Cedar Rapids, IA 52406                             | 24250       | CB |                                                                                | ADC-31A:622-4431-001<br>ALI-90A:622-3975-001 thru -006<br>VNI-30A:622-4185-001 thru -006<br>VSI-80:622-1910-001 thru -008                                                                                                                                                                 |                                                                                                                                                                                                                                                       |                                                                                                                                                                                                   |
| TSO-C8b       | Collins General Aviation Div.<br>Rockwell International<br>Melbourne Operations<br>1100 West Hibiscus Avenue<br>Melbourne, FL 32901 | 24210       | SO |                                                                                | ADC-30:622-4365-022/203/204/205/207/208/<br>211/213/220/221/225/310/324<br>ADC-80J:622-5206-014/017/022/027<br>ADC-80K:622-5465/209/214/215/217/222/227/<br>223/310/326<br>ADC-80M:622-2700-002<br>VSI-80:622-1910-001 thru -008<br>VSI-80A:622-4782-001 thru 006<br>VSI-30M:622-2700-001 |                                                                                                                                                                                                                                                       |                                                                                                                                                                                                   |
| TSO-C8b       | Collins Radio Group<br>Rockwell International<br>400 Collins Road, N.E.<br>Cedar Rapids, IA 52406                                   | 24250       | CB |                                                                                | ADS-20:ADC-30P, VSI-30                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                       |                                                                                                                                                                                                   |
| TSO-C8b       | Honeywell, Inc.<br>Aerospace Division<br>2600 Ridgway Parkway<br>Minneapolis, MN 55413                                              | 42250       | GL |                                                                                | HG2800- ( )                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                       |                                                                                                                                                                                                   |
| TSO-C8b       | Instrument Specialties<br>P. O. Box 365<br>Euless, TX 76039                                                                         | 44100       | SW |                                                                                | 6601- ( )                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                       |                                                                                                                                                                                                   |

| TSO NO.       | HOLDER NAME & ADDRESS                                                                                                                                            | HOLDER CODE | AG | TSO TITLE        | MODELS OR PART NUMBERS                                                                                                                    |                                                                                                                                        |                                                                                                                                           |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----|------------------|-------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| TSO-C8b       | Intercontinental Dynamics<br>170 Coolidge Ave.<br>Englewood, NJ 07631                                                                                            | 4410J       | EA |                  | 180135- ( )<br>34670- ( )                                                                                                                 | 22719- ( )<br>35260- ( )                                                                                                               | 18417- ( )                                                                                                                                |
| TSO-C8b       | Karnish Instrument, Inc.<br>210 Third Ave.<br>Lock Haven, PA 17745                                                                                               | 4760J       | EA |                  | AC-132- ( )                                                                                                                               | AC-135- ( )                                                                                                                            |                                                                                                                                           |
| TSO-C8b       | Kearflex Engineering Co.<br>66 Cypress Street<br>Warwick, RI 02889                                                                                               | 4770J       | NE |                  | 843-67-2A                                                                                                                                 | 843-67-3                                                                                                                               | 2183                                                                                                                                      |
| TSO-C8b       | Kollman Instrument Co.<br>Div. of San Chemical Corp.<br>Daniel Webster Highway So.<br>Morrisack, NH 03054                                                        | 4853J       | NE |                  | A25363-10-005<br>A40187-10-002<br>A4512 ( ) - ( ) - ( )                                                                                   |                                                                                                                                        | A34521-10-006<br>A3206 ( ) - ( ) - ( )                                                                                                    |
| TSO-C8b       | MacLeod Instrument Corp.<br>Sub. of Aerosonic Corp.<br>P. O. Box 5163<br>Clearwater, FL 33518                                                                    | 52675       | SO |                  | 320- ( )<br>360- ( )                                                                                                                      | 330- ( )                                                                                                                               | 340- ( )                                                                                                                                  |
| TSO-C8b       | Smiths Industries, Inc.<br>St. Petersburg/<br>Clearwater Airport<br>Clearwater, FL 33732                                                                         | 73075       | SO |                  | 02-100-1 ( )                                                                                                                              |                                                                                                                                        |                                                                                                                                           |
| TSO-C8b<br>*F | Smiths Industries Ltd.<br>Bishops Cleeve<br>Cheltenham<br>Gloucestershire, England                                                                               | 73150       | SO |                  | 4L 401 RC ( )                                                                                                                             |                                                                                                                                        |                                                                                                                                           |
| TSO-C8b<br>*F | (S.F.Z.N.A.)<br>Societe Francaise d'Equipment<br>pour la Navigation Aerienne<br>Aerodrome de Villacoublay<br>P.O. Box 59<br>78140 Velizy, Villacoublay<br>France | 73500       | EO |                  | AVSLIP/H A03 ( ) ( )                                                                                                                      |                                                                                                                                        |                                                                                                                                           |
| TSO-C8b       | Sperry Flight Systems Div.<br>Sperry Rand Corp.<br>21111 N. 19th Ave.<br>P. O. Box 21111<br>Phoenix, AZ 85036                                                    | 74570       | WP |                  | 2594464- ( )<br>4013013-902<br>4013013-905<br>4013013-909<br>4013693- ( )                                                                 | 2594619- ( )<br>4013013-903<br>4013013-906<br>4013013-911                                                                              | 4013013-901<br>4013013-904<br>4013013-907<br>4013013-912                                                                                  |
| TSO-C8b       | Sperry Flight Systems<br>Avionics Division<br>P.O. Box 23000<br>Phoenix, AZ 85036                                                                                | 74570       | WP |                  | 4012384                                                                                                                                   |                                                                                                                                        |                                                                                                                                           |
| TSO-C8b       | Teledyne Avionics<br>P.O. Box 6400<br>Charlottesville, VA 22906                                                                                                  | 78000       | EA |                  | Type T ( ) : SLZ ( )<br>D: SLZ ( ) ( ) ( ) - ( )                                                                                          |                                                                                                                                        | SLZ9665                                                                                                                                   |
| TSO-C8b<br>*F | Tokyo Aircraft<br>Instrument Co., Ltd.<br>1600 Izumi, Komae-shi<br>Tokyo, Japan                                                                                  | 7860J       | WP |                  | CA-34-1                                                                                                                                   |                                                                                                                                        |                                                                                                                                           |
| TSO-C8b       | United Instruments, Inc.<br>3625 Comotara Avenue<br>Wichita, KS 67226                                                                                            | 80650       | CE |                  | 7000 ( ) ( )<br>7100:7120 ( ) - ( )<br>71                                                                                                 | 7030 ( ) ( )<br>7130 ( ) - ( )<br>7140 ( ) - ( )                                                                                       | 7040 ( ) ( )<br>7150 ( ) - ( )<br>7160 ( ) - ( )                                                                                          |
| TSO-C9        | Astronautics Corporation<br>of America<br>2416 Ambler St.<br>Torrance, CA 90505                                                                                  | 1230J       | WP | AUTOMATIC PILOTS | P1-TC ( )<br>P2A-0 ( )                                                                                                                    | P2-C ( )                                                                                                                               | P2A-C ( )                                                                                                                                 |
| TSO-C9        | Bendix<br>Eclipse-Pioneer Div.<br>Teterboro, NJ 07609                                                                                                            | 1560J       | EA |                  | FB-20J                                                                                                                                    | P3-60A                                                                                                                                 | 0Y 22 ( )                                                                                                                                 |
| TSO-C9        | Bendix<br>Navigation & Control Div.<br>South Monrovia, PA 18343                                                                                                  | 16015       | EA |                  | 0Y-12- ( )<br>0Y-22<br>0Y-23- ( )<br>4564<br>1564 1- ( )<br>16733- ( )<br>16767<br>16797-<br>16923-<br>17013-<br>1954604-<br>1975546- ( ) | 0Y-16<br>0Y-25<br>0Y-43<br>4562<br>15653- ( )<br>16781- ( )<br>16786- ( )<br>16906-<br>16920-<br>17015- ( )<br>1954631<br>1975549- ( ) | 0Y-19- ( )<br>0Y-26<br>4562<br>4572<br>16729- ( )<br>16732-<br>16792-<br>16921- ( )<br>16963-<br>1954603-<br>1954900- ( )<br>1975555- ( ) |

| TSO NO. | HOLDER NAME & ADDRESS                                                                                  | HOLDER CODE | PG | TSO TITLE | NUMBERS OF PAGE NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|---------|--------------------------------------------------------------------------------------------------------|-------------|----|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TSO-C9  | Bendix<br>Navigation & Control Div.<br>Teterboro, NJ 07608                                             | 16J1J       | 2A |           | PE-6J<br>5092 ( )<br>16702 ( )<br>19311 ( )<br>1925737 ( )<br>1925555 ( )<br>1954564 ( )<br>1964567 ( )<br>1970760 ( )<br>1976729 ( )<br>1978270 ( )<br>1978983 ( )<br>1980074 ( )<br>1990552 ( )<br>1999763 ( )<br>3757043 ( )<br>3757032 ( )<br>3757121 ( )<br>3759027 ( )<br>3830000 ( )<br>3849000 ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| TSO-C9  | Bendix<br>Radio Division<br>Baltimore, MD 21233                                                        | 16J1J       | 2A |           | PE-6J<br>5092 ( )<br>16702 ( )<br>19311 ( )<br>1925737 ( )<br>1925555 ( )<br>1954564 ( )<br>1964567 ( )<br>1970760 ( )<br>1976729 ( )<br>1978270 ( )<br>1978983 ( )<br>1980074 ( )<br>1990552 ( )<br>1999763 ( )<br>3757043 ( )<br>3757032 ( )<br>3757121 ( )<br>3759027 ( )<br>3830000 ( )<br>3849000 ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| TSO-C9  | Brittain Industries, Inc.<br>Wilmington, DE 19899                                                      | 1750J       | 2A |           | PE-20D<br>55A-702<br>B-VII: 701<br>B-VIII: 706<br>807<br>810                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| TSO-C9  | Brittain Industries, Inc.<br>Div. of Marco Scientific Ind<br>Commerce Dr.<br>Port Washington, PA 19034 | 1750J       | 2A |           | PE-20D<br>55A-702<br>B-VII: 701<br>B-VIII: 706<br>807<br>810                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| TSO-C9  | Collins Radio Co.<br>5225 "C" Ave. N. E.<br>Cedar Rapids, IA 52406                                     | 2425J       | 2A |           | AP-101<br>AP-103J<br>PD105<br>1612-2<br>312C-2<br>314C-3A<br>314C-3B<br>314C-3C<br>314C-3D<br>314C-3E<br>314C-3F<br>314C-3G<br>314C-3H<br>314C-3I<br>314C-3J<br>314C-3K<br>314C-3L<br>314C-3M<br>314C-3N<br>314C-3O<br>314C-3P<br>314C-3Q<br>314C-3R<br>314C-3S<br>314C-3T<br>314C-3U<br>314C-3V<br>314C-3W<br>314C-3X<br>314C-3Y<br>314C-3Z<br>314C-3AA<br>314C-3AB<br>314C-3AC<br>314C-3AD<br>314C-3AE<br>314C-3AF<br>314C-3AG<br>314C-3AH<br>314C-3AI<br>314C-3AJ<br>314C-3AK<br>314C-3AL<br>314C-3AM<br>314C-3AN<br>314C-3AO<br>314C-3AP<br>314C-3AQ<br>314C-3AR<br>314C-3AS<br>314C-3AT<br>314C-3AU<br>314C-3AV<br>314C-3AW<br>314C-3AX<br>314C-3AY<br>314C-3AZ<br>314C-3BA<br>314C-3BB<br>314C-3BC<br>314C-3BD<br>314C-3BE<br>314C-3BF<br>314C-3BG<br>314C-3BH<br>314C-3BI<br>314C-3BJ<br>314C-3BK<br>314C-3BL<br>314C-3BM<br>314C-3BN<br>314C-3BO<br>314C-3BP<br>314C-3BQ<br>314C-3BR<br>314C-3BS<br>314C-3BT<br>314C-3BU<br>314C-3BV<br>314C-3BW<br>314C-3BX<br>314C-3BY<br>314C-3BZ<br>314C-3CA<br>314C-3CB<br>314C-3CC<br>314C-3CD<br>314C-3CE<br>314C-3CF<br>314C-3CG<br>314C-3CH<br>314C-3CI<br>314C-3CJ<br>314C-3CK<br>314C-3CL<br>314C-3CM<br>314C-3CN<br>314C-3CO<br>314C-3CP<br>314C-3CQ<br>314C-3CR<br>314C-3CS<br>314C-3CT<br>314C-3CU<br>314C-3CV<br>314C-3CW<br>314C-3CX<br>314C-3CY<br>314C-3CZ<br>314C-3DA<br>314C-3DB<br>314C-3DC<br>314C-3DD<br>314C-3DE<br>314C-3DF<br>314C-3DG<br>314C-3DH<br>314C-3DI<br>314C-3DJ<br>314C-3DK<br>314C-3DL<br>314C-3DM<br>314C-3DN<br>314C-3DO<br>314C-3DP<br>314C-3DQ<br>314C-3DR<br>314C-3DS<br>314C-3DT<br>314C-3DU<br>314C-3DV<br>314C-3DW<br>314C-3DX<br>314C-3DY<br>314C-3DZ<br>314C-3EA<br>314C-3EB<br>314C-3EC<br>314C-3ED<br>314C-3EE<br>314C-3EF<br>314C-3EG<br>314C-3EH<br>314C-3EI<br>314C-3EJ<br>314C-3EK<br>314C-3EL<br>314C-3EM<br>314C-3EN<br>314C-3EO<br>314C-3EP<br>314C-3EQ<br>314C-3ER<br>314C-3ES<br>314C-3ET<br>314C-3EU<br>314C-3EV<br>314C-3EW<br>314C-3EX<br>314C-3EY<br>314C-3EZ<br>314C-3FA<br>314C-3FB<br>314C-3FC<br>314C-3FD<br>314C-3FE<br>314C-3FF<br>314C-3FG<br>314C-3FH<br>314C-3FI<br>314C-3FJ<br>314C-3FK<br>314C-3FL<br>314C-3FM<br>314C-3FN<br>314C-3FO<br>314C-3FP<br>314C-3FQ<br>314C-3FR<br>314C-3FS<br>314C-3FT<br>314C-3FU<br>314C-3FV<br>314C-3FW<br>314C-3FX<br>314C-3FY<br>314C-3FZ<br>314C-3GA<br>314C-3GB<br>314C-3GC<br>314C-3GD<br>314C-3GE<br>314C-3GF<br>314C-3GG<br>314C-3GH<br>314C-3GI<br>314C-3GJ<br>314C-3GK<br>314C-3GL<br>314C-3GM<br>314C-3GN<br>314C-3GO<br>314C-3GP<br>314C-3GQ<br>314C-3GR<br>314C-3GS<br>314C-3GT<br>314C-3GU<br>314C-3GV<br>314C-3GW<br>314C-3GX<br>314C-3GY<br>314C-3GZ<br>314C-3HA<br>314C-3HB<br>314C-3HC<br>314C-3HD<br>314C-3HE<br>314C-3HF<br>314C-3HG<br>314C-3HH<br>314C-3HI<br>314C-3HJ<br>314C-3HK<br>314C-3HL<br>314C-3HM<br>314C-3HN<br>314C-3HO<br>314C-3HP<br>314C-3HQ<br>314C-3HR<br>314C-3HS<br>314C-3HT<br>314C-3HU<br>314C-3HV<br>314C-3HW<br>314C-3HX<br>314C-3HY<br>314C-3HZ<br>314C-3IA<br>314C-3IB<br>314C-3IC<br>314C-3ID<br>314C-3IE<br>314C-3IF<br>31 |

\*F Foreign Manufacturer - See Notes 1 and 2 on Page vi.

| TSO NO.       | MANUFACTURER NAME & ADDRESS                                                                                   | MODEL CODE | AS | TSO TITLE        | MODELS OR PART NUMBERS                                                                                                                                      |                                                                                                                                                                          |                                                                                                                                                                          |
|---------------|---------------------------------------------------------------------------------------------------------------|------------|----|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TSO-C9        | Leas Stepler, Inc.<br>Instrument Division<br>4141 Eastern Ave., S. E.<br>Grand Rapids, MI 49506               | 50250      | GL |                  | L-1<br>L-2<br>L-10A<br>1101A                                                                                                                                | L2-1<br>L-5<br>7001<br>1102A                                                                                                                                             | L2-C<br>L-10A<br>1101A<br>1106C                                                                                                                                          |
| TSO-C9        | Minneapolis-Honeywell<br>Regulator Company<br>Minneapolis, MN 55401                                           | 59030      | GL |                  | H-1A<br>H86-1A                                                                                                                                              | H86                                                                                                                                                                      | H86-1                                                                                                                                                                    |
| TSO-C9        | Sperry Flight Systems Div.<br>Sperry Rand Corp.<br>21111 N. 19th Ave.<br>P. O. Box 21111<br>Phoenix, AZ 85036 | 74570      | AP |                  | A-12<br>SP-40<br>SPZ-200<br>2507129<br>4000719 ( )<br>4011026                                                                                               | SP-20<br>SP-50 ( )<br>016418<br>2507149<br>4000515<br>4000519 ( )                                                                                                        | SP-30A<br>SP-53<br>003243-1<br>4005442<br>4000519 ( )                                                                                                                    |
| TSO-C9a       | ANSCO, A Division of General<br>Aniline & Film Corp.<br>Saughampton, NY 13902                                 | 11325      | EA | AUTOMATIC PILOTS | R                                                                                                                                                           |                                                                                                                                                                          |                                                                                                                                                                          |
| TSO-C9a       | Bendix-Nav. & Control Div.<br>Teterboro, NJ 07609                                                             | 16310      | EA |                  | 1757105-a                                                                                                                                                   |                                                                                                                                                                          |                                                                                                                                                                          |
| TSO-C9a       | Bendix<br>Eclipse-Pioneer Div.<br>Teterboro, NJ 07609                                                         | 15000      | EA |                  | PS-10                                                                                                                                                       | PS-10A                                                                                                                                                                   |                                                                                                                                                                          |
| TSO-C9a       | Dowell Instruments, Inc.<br>3479 S. Vickery Blvd.<br>Fort Worth, TX 76107                                     | 43375      | SA |                  | 4901 ( )-2 ( )                                                                                                                                              |                                                                                                                                                                          |                                                                                                                                                                          |
| TSO-C9a       | LSI Service Corp.<br>Harrisburg Division<br>6700 Allentown Blvd.<br>Harrisburg, PA 17112                      | 02035      | EA |                  | L-5                                                                                                                                                         | L-5C                                                                                                                                                                     |                                                                                                                                                                          |
| TSO-C9a       | S-TEC Corporation<br>Route 3, Building 945<br>Walters Industrial Complex<br>Mineral Wells, TX 76067           | 74063      | SA |                  | 0103- ( )                                                                                                                                                   | 0104- ( )                                                                                                                                                                | 0110- ( )                                                                                                                                                                |
| TSO-C9a       | Summers Gyroscope Co.<br>Santa Monica, CA 90406                                                               | 70735      | AP |                  | S-1                                                                                                                                                         |                                                                                                                                                                          |                                                                                                                                                                          |
| TSO-C9b       | Bendix<br>Eclipse-Pioneer Div.<br>Teterboro, NJ 07609                                                         | 15000      | EA | AUTOMATIC PILOTS | PS-10A<br>DP-55 ( )<br>SD52 ( )<br>SD04 ( )<br>PS-200<br>4570 ( )<br>4571 ( )<br>10730 ( )<br>10930 ( )<br>10700 ( )<br>10703 ( )<br>10705 ( )<br>10710 ( ) | PS-20B<br>DP-10 ( )<br>SD04 ( )<br>SD11 ( )<br>PS-200<br>4570 ( )<br>4571 ( )<br>10730 ( )<br>10740 ( )<br>10749 ( )<br>10750 ( )<br>10751 ( )<br>10755 ( )<br>10756 ( ) | PS-20C<br>SD-46 ( )<br>SD05 ( )<br>SD13 ( )<br>PS-200<br>4570 ( )<br>4571 ( )<br>10730 ( )<br>10740 ( )<br>10749 ( )<br>10750 ( )<br>10751 ( )<br>10755 ( )<br>10756 ( ) |
| TSO-C9b       | Bendix<br>Flight Systems Division<br>Teterboro, NJ 07609                                                      | 15900      | EA |                  | 3022070- ( )                                                                                                                                                |                                                                                                                                                                          |                                                                                                                                                                          |
| TSO-C9b       | Bendix<br>Navigation & Control Div.<br>Teterboro, NJ 07609                                                    | 16310      | EA |                  | PS-200<br>SD105 ( )<br>SD110 ( )<br>10960 ( )<br>10747 ( )<br>1225740-1                                                                                     | SD59 ( )<br>SD112 ( )<br>10757 ( )<br>10960 ( )<br>10764 ( )<br>1225750-1                                                                                                | SD70 ( )<br>SD113 ( )<br>10763 ( )<br>10740 ( )<br>10052 ( )<br>1225751-1                                                                                                |
| TSO-C9b       | International Telephone &<br>Telegraph Corp.<br>Industrial Products Div.<br>San Fernando, CA 91340            | 44500      | AP |                  | PS-102                                                                                                                                                      | PS-103                                                                                                                                                                   | PS-104                                                                                                                                                                   |
| TSO-C9b       | Motors Aviation<br>Electronics, Inc.<br>Santa Monica, CA 90406                                                | 00230      | AP |                  | 2207 ( )<br>L-2                                                                                                                                             | 4041 ( )                                                                                                                                                                 | 5527 ( )                                                                                                                                                                 |
| TSO-C9b<br>*P | Smiths Industries Limited<br>Aviation Division<br>Bishop Cleeve<br>Cradley, Staffordshire<br>England          | 73100      | EA |                  | S.E. 2.2                                                                                                                                                    |                                                                                                                                                                          |                                                                                                                                                                          |
| TSO-C9b       | Sperry Flight Systems Div.<br>Sperry Rand Corp.<br>21111 N. 19th Ave.<br>P. O. Box 21111<br>Phoenix, AZ 85036 | 74570      | AP |                  | SP-1<br>2507129                                                                                                                                             | SP-10A<br>2507149                                                                                                                                                        | SP-50<br>2507149- ( )                                                                                                                                                    |

\*P Foreign Manufacturer - See Notes 1 and 2 on Page vii.

| TSO NO. | HOLDER NAME & ADDRESS                                                                        | HOLDER CODE | RG | TSO TITLE        | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  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| TSO-C9b | Sperry Flight Systems<br>Avionics Division<br>P.O. Box 29000<br>Phoenix, AZ 85038            | 74570       | WP |                  | SP-30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | SP-40                         | 2586137-1                      |
| TSO-C9b | Sperry Rand Corp.<br>Electro Components Plant<br>Durham, NC 27701                            | 74532       | SO |                  | SP-20:61d319, 6043902, 61041d-166, 609780,<br>603269-1, 4002132                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         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| TSO-C9c | Astronautics Corp. of America<br>P.O. Box 523<br>Milwaukee, WI 53201                         | 12375       | GL |                  | 17595<br>132510                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 131140-1<br>133160            | 131d60-1, -J, -5               |
| TSO-C9c | Astronautics Corp.<br>of America<br>2416 Ansler St.<br>Torrance, CA 90505                    | 12380       | WP | AUTOMATIC PILOTS | P1<br>P3<br>M1<br>M2A<br>P1-SD- ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | P2<br>P3A<br>M2<br>M3A<br>M3A | P2A<br>P3A, P3-EM<br>M3<br>M3A |
| TSO-C9c | Aviation Instrument Mfg.<br>Corp.<br>P.O. Box 1224d<br>Houston, TX 77017                     | 13500       | SW |                  | 15230- ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| TSO-C9c | Bendix Avionics Division<br>2100 N.W. 62nd St.<br>P. O. Box 9414<br>Ft. Lauderdale, FL 33310 | 15475       | SO |                  | 2203 ( ) 2208 ( ) 3013 ( )<br>3014 ( ) 3019 ( ) 4103 ( )<br>5488 ( ) 5489 ( ) 5487 ( )<br>5536 ( ) 6743 ( ) 6744 ( )<br>A0316 ( ) FCS-610 A0356 ( )<br>M-40:5485A 5486A 5487G<br>5536F 2DS-840:AC344 ( )<br>AU-350A:4003544- ( ) AU-873A<br>FCS-670:CA-871 ( ), FC-672 ( ), MA-672 ( ),<br>SA-673 ( ), SE-673 ( ),<br>ST-673 ( ), SA-674 ( )<br>FCS-8700 FC-8702 ( ):4001533- ( )<br>FCS-8700B:MC-8702(A), FC-6702(E),<br>VP-8702(A)<br>FCS 8700B:AD-8703A<br>MA-6702 ( ):4001532 ( )<br>SA-8703 ( ):4001534- ( )<br>SE-8703 ( ):4001535- ( )<br>SR-8703 ( ):4001537- ( )<br>CV-8704 ( ):4001533- ( )<br>PT-8705 ( ):4001539- ( )                                                                                                                                                                                                                                                                                                                                           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| TSO-C9c | Bendix<br>Eclipse-Pioneer Div.<br>Teterboro, NJ 07608                                        | 15600       | EA |                  | DY-13 ( ) DY-15 ( ) DY-16 ( )<br>DY-20 ( ) DY-21 ( ) DY-22 ( )<br>DY-23 ( ) DY-24 ( ) PB-60 ( )<br>2299 ( ) 2291 ( ) 4912 ( )<br>4564 ( ) 4945 ( ) 14156 ( )<br>14128 ( ) 15101 ( ) 15527 ( )<br>15369 ( ) 16733 ( ) 16732 ( )<br>16737-1A 16923 ( ) 16345 ( )<br>17013 ( ) 17014 ( ) 17015 ( )<br>16719 ( ) 16720 ( ) 18731 ( )<br>18778 ( ) 13323 ( ) 18857 ( )<br>18623 ( ) 18890 ( ) 18896 ( )<br>1883 ( ) 18435 ( ) 18443 ( )<br>18946 ( ) 19903 ( ) 19905 ( )<br>188753 ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                               |                                |
| TSO-C9c | Bendix<br>Flight & Engine Instrument Div.<br>South Montrose, PA 18843<br>AND                 | 15900       | NE |                  | 1930100-5 1954103-4 1954354-4<br>1954355-4 1954356-4 1954358-4<br>1964192-7 1964193-6 1964506-4<br>1964567-5 1964570-4 1964571-4<br>1970172-4 1973729-4 1973730-4<br>1970731-4 1976961-4 1978903-4<br>1990013-5 1990040-4 1990072-4<br>1990397-4 1990111-7G 1990112-4<br>1990540-7 1990549-7G 1990553-4<br>1990554-4 1993000-4 1993001-4<br>1993003-4 1993004-4 1993007-4<br>1993010-4 1993011- ( ) 1993012- ( )<br>1993013- ( ) 1993014- ( ) 1993015- ( )<br>1993016- ( ) 1993021-7 1993033-7G<br>1993043-7 1993070-7 1993079-7G<br>1993080-7 1993081-7G 1993082-7<br>1993083-7 1993085-9G 1993087-9G<br>1993088-7 1993089-9G 1993091-7<br>1993109-9G 1993121-7 1993122-7<br>1993132-7 1993144-7 1993147-7G<br>1993131-7G 1993132-7 1993133-7G<br>1993028-6 1993029-6 1993030-6<br>1993031-6 1993032-6 1993033-6<br>1993034-6 1993035-6 1993036-6<br>1993037-6 1993038-6 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| TSO NO. | HOLDER NAME & ADDRESS                                                                                                               | HOLDER CODE | RG | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|---------|-------------------------------------------------------------------------------------------------------------------------------------|-------------|----|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                                                                                     |             |    |           | 3838029-4 3838033-4 3838042-4<br>3838043-4 3838009- ( ) 3838084-4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| TSO-C9c | Bendix<br>Navigation & Control Div.<br>Teterboro, NJ 07608                                                                          | 16010       | EA |           | 0Y-19 ( ) 0Y-22 ( ) 0Y-25<br>0Y-25 ( ) 0Y-26 ( ) 0Y-27 ( )<br>03-43 ( ) PB-75 ( ) PB-70J<br>4574 ( )<br>13105 ( ) 14166 ( ) 15101 ( )<br>15103 ( ) 15115 ( ) 15869 ( )<br>16797 ( )<br>18742 ( ) 13787 ( ) 18954 ( )<br>19911 ( ) 19912 ( ) 19913 ( )<br>19917 ( ) 1480107- ( ) 1903025- ( )<br>1903243 ( ) 1903244 ( ) 1903245 ( )<br>1903246 ( ) 1325134 ( ) 1925461 ( )<br>1925738 ( ) 1925738 ( ) 1925743 ( )<br>1925411 ( ) 1925757 ( ) 1964569 ( )<br>1964566<br>1978172 ( ) 1978731 ( ) 1978733 ( )<br>1978977 ( ) 1978981 ( ) 1978984 ( )<br>1990036 ( ) 1990040 ( ) 1990097 ( )<br>1990115 ( ) 1990549 ( ) 1990553 ( )<br>1990762 ( ) 1990858 ( ) 1990890 ( )<br>1999602 ( ) 3743001 ( ) 3757043 ( )<br>3742010- ( ) 3743003- ( ) 3743004- ( )<br>3757078 ( ) 3757080 ( ) 3757083 ( )<br>3757088 ( ) 3757089 ( ) 3757097 ( )<br>3757122 ( ) 3759028 ( ) 3822090- ( )<br>3838004 ( ) 3838007 ( ) 3838009 ( )<br>3838011- ( ) 3838012- ( ) 3743004 ( )                                                                                                                                                                                                                                                                          |
| TSO-C3c | Bendix<br>Radio Division<br>Baltimore, MD 21233                                                                                     | 16030       | EA |           | M-4 2203 ( ) 4100 ( )<br>5489 ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| TSO-C9c | Brittain Industries, Inc.<br>P.O. Box 51370<br>Tulsa, OK 74151                                                                      | 17990       | SA |           | B5A B7 (B-VII) B8 (B-VIII)<br>B11 B-12: 280-003-501<br>B1-317: 240-001-11X                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| TSO-C9c | Brittain Industries<br>Div. Macro Scientific Ind.<br>Commerce Dr.<br>Fort Washington, PA 19034                                      | 17500       | EA |           | B-11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| TSO-C7c | BVR, Inc.<br>5459 Eleventh Street<br>Rockford, IL 61125                                                                             | 19040       | JL |           | BVR 590A-6A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| TSO-C9c | Collins General Aviation Div.<br>Rockwell International<br>Melbourne Operations<br>1100 West Hibiscus Avenue<br>Melbourne, FL 32901 | 24210       | SO |           | AAM-030: 622-5193-001/002<br>ADS-65: 622-5797-001<br>APC-65: 622-5736- (XXX)<br>APC-84: 622-5192-001/002<br>APP-65: 622-6122-001<br>PCP-65: 622-5798-001<br>SMT-65: 622-5735-001/004<br>SMT-65: 622-6411-001/002<br>SVD-65: 622-5734-001/002<br>SVO-80A: 622-3015-001/002<br>SVO-80B: 622-3016-001<br>SVO-80C: 622-3017-001<br>SVO-330: 622-5194-001/002/003<br>SVO-830A: 622-5445-001/002<br>161E-2A: 792-6255-001/004/005<br>161H-1: 622-1036-001<br>334C-6: 777-1061-001<br>334C-6A: 792-6780-001<br>334C-6B: 792-6781-001/003<br>334C-6C: 792-6792-001/003<br>334C-9A: 622-2366-001 thru -006<br>334C-11: 622-2366-003/004<br>334C-11: 622-2733-001/002/003/004<br>334C-13: 622-4585-001<br>334C-13A: 622-4586-001<br>334D-6: 622-3965-001/002/003/004/005/006/006<br>345C-2A: 524-4399-002<br>351B-6: 777-1062-001/003<br>351D-6A: 792-6784-001/003/004<br>351D-6B: 792-6785-001/002/003<br>351B-6C: 792-6793-001/002/003<br>351B-6C: 622-5239-001/002<br>351B-6F: 622-5150-001/002<br>351B-6G: 622-5151-001/002<br>351B-6H: 622-5151-001/002<br>351C-7A: 792-6783-001<br>454H-2: 622-2237-001<br>454H-2D: 622-5175-001/003/004<br>562A-5N5: 792-6703-001/003<br>562C-4: 622-4600-001<br>562C-5: 522-2900-001 thru -004/-21J thru |

| TSO NO. | HOLDER NAME & ADDRESS                                                                                  | HOLDER<br>CODE | AS | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|---------|--------------------------------------------------------------------------------------------------------|----------------|----|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                                                        |                |    |           | -028/-118<br>562C-8A:717-1436-001 thru -008/010/011/<br>012/018 thru -028/056<br>562C-8P:622-3167-001 thru -028/-041 thru<br>-049<br>562C-1JA:622-3593-002<br>562C-13A:622-3595-001/000/007<br>590A-3J1:622-4393-001/002/019<br>590A-3K1:622-4394-001/002<br>590E-1:622-5477-001<br>614E-2JA:622-0945-003/006<br>614E-41:622-1210-001/002<br>614E-54:622-4960-001<br>913K-1A:622-1202-001/003/004/005/013                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| TSO-C9c | Collins Radio Group<br>Rockwell International<br>5225 "C" Ave., N.E.<br>Cedar Rapids, IA 52406         | 24250          | CE |           | 614E-20K 454B-1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| TSO-C9c | Collins Avionics Division<br>Rockwell International<br>5225 "C" Ave., N.E.<br>Cedar Rapids, IA 52406   | 24250          | CE |           | 161E-2A 454B-2 SVO-30 ( )<br>APS-80: FGC-80, FCC-80A, FGP-80,<br>APC-80, APA-80, APA-80A, APP-80,<br>APP-80A<br>AP-107H: 913K-2H, 562C-15H, 334C-12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| TSO-C9c | Collins Avionics Division<br>Rockwell International<br>400 Collins Road N.E.<br>Cedar Rapids, IA 52498 | 24250          | CE |           | 614E-22G 614E-22L ACP-201 ( )<br>913K-1A 562C-13A ACC-201<br>FGP-81 ( ) : 622-2265- ( )<br>916A-19:622-4176-001<br>916B-6:622-4465-001<br>993E-1:622-4217-001<br>590A-3J1:622-4393-001/002/019<br>590A-3K1:622-4394-001<br>562A-1b:622-4869-001<br>562C-8P:622-3167-005<br>590E-1:622-5477-001<br>614E-51:622-4960-001<br>AP-107H:622-3180-002<br>AP-107H:622-3097-001<br>AP-107H:622-3973-001<br>APA-80:622-2263-001, 013 thru -016,<br>-018, -019, -021 thru -025, -027,<br>-028, -029, -031, -032<br>APA-80:622-4248-001 thru -016, -018,<br>-019, -021 thru -025, -027, -028,<br>-029, -031, -032<br>APA-80A:622-3108-001 thru -016, -018,<br>-019, -021 thru -025, -027, -028,<br>-029, -031, -032<br>APA-80C:622-4240-001 thru -016, -018,<br>-019, -021 thru -025, -027, -028,<br>-029, -031, -032<br>APA-80P:622-5441-020, -021, -026<br>APC-80:622-2901-028<br>APC-80A:622-3392-019<br>APP-65:622-6122-002 thru -020<br>APP-65C:622-6634-001/-002/-003<br>APS-841 ( ) : APC-841, AAP-840, SVO-830,<br>590A-6, HAS-751<br>APS-841H: APC-841, AAP-840, SVO-830,<br>590A-6, HAS-751<br>ASU-40 ( ) APC-40 ATC-430 ( )<br>CWC-30:622-6392-001 thru -010<br>FCS-240: FCC-201 ( ) , GSP-201 ( )<br>PCP-65:622-5733-002 thru -020<br>PCP-65A:622-5953-001/-002/-003/-004<br>FGC-80H:622-3106-001 thru -030,<br>622-3106-101 thru -130<br>FGC-80F:622-5224-001 thru -030,<br>622-5224-101 thru -130<br>MAP-65:622-5799-001<br>QCS-111:622-4601-001<br>SCC-80:622-4120-001<br>SCP-30:622-4121-001<br>SMT-650:622-6411-003, -004<br>SVT-65:622-6142-001, -002<br>SVT-40:622-4101-001<br>TSH-80:622-4107-001 |
| TSO-C9c | Collins Radio Group<br>Rockwell International<br>400 Collins Road, N.E.<br>Cedar Rapids, IA 52406      | 24250          | CE |           | AAP-751 ( ) : 622-3302- ( )<br>VGR-70:622-3613-001<br>PNC-20 ( ) : 622-3342-001<br>614E-42A:622-3991-001                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| TSO-C9c | Collins Radio Co.<br>5225 "C" Ave., N. E.<br>Cedar Rapids, IA 52406                                    | 24250          | CE |           | AP-104 AP-105 AP-103/107<br>P6109H 161E-6 161H-1<br>327J-6A 327J-3 327U-5<br>326J-6 ( ) 327J-5 327U-12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

| TSO NO. | HOLDER NAME & ADDRESS                                                                           | HOLDER CODE | RG | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                            |
|---------|-------------------------------------------------------------------------------------------------|-------------|----|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                                                 |             |    |           | 334C-6 ( ) 334D-6 334C-9<br>345A-9 562C-13 562B-4<br>562S-3 562Y-4 562A-13<br>590A-3H 614E-4C 614E-20<br>614E-37 614E-27 614E-36<br>614E-39 614E-41 614E-42<br>913K-1 914G-3 916A-2<br>916A-3 916A-4 916A-5<br>916A-6 916E-2 991L-1                                                                                                                               |
| TSO-C9C | CUMMINS Corporation<br>Systems West Division<br>1600 S. Mountain Ave.<br>Quarterm, CA 91010     | 258JJ       | WP |           | 4723A 451318AA 4723A ( )<br>451318AA- ( ) 455313AA ( )                                                                                                                                                                                                                                                                                                            |
| TSO-C9C | EDSO-A182<br>Wichita Division<br>1326 S. Walnut St.<br>Wichita, KS 67213                        | 32500       | CE |           | 10367- ( ) 102952:10295- ( ) - ( )<br>4000C-2:10262-008-30<br>4000C-3:10262-009-31<br>10371- ( ) 10755- ( )                                                                                                                                                                                                                                                       |
| TSO-C9C | Edo-Aire Mitchell<br>P.O. Box 610<br>Mineral Wells, TX 76067                                    | 32630       | SW |           | 1C753- ( ) 1C763- ( )                                                                                                                                                                                                                                                                                                                                             |
| TSO-C9C | Honeywell, Inc.<br>Aerospace Division<br>2600 Ridgway Parkway<br>Minneapolis, MN 55413          | 4225J       | GL |           | 5028 5G112 5G113<br>CG417 CG517 GC205A4/C4                                                                                                                                                                                                                                                                                                                        |
| TSO-C9C | Intercontinental Dynamics<br>170 Coolidge Ave.<br>Englewood, NJ 07631                           | 4410J       | EA |           | 18210- ( ) 18415 ( ) 17000-500                                                                                                                                                                                                                                                                                                                                    |
| TSO-C9C | Jet Electronics & Technology<br>5454 54nd St.<br>Grand Rapids, MI 49508                         | 4625J       | GL |           | SA-141 SA-142 BG-228 ( )<br>PU-372 AL-299 AL-300<br>FC-200:SA-200 ( ), AL-200 ( ), AD-101 ( ),<br>AC-500 ( ) CA-500 ( )<br>AD-102A AD-102C PU-500C<br>PU-500D<br>YD-202 ( ), AC-200 ( ), 1A-201 ( ), CA-200 ( )<br>SA-501 ( ):501-1263- ( ) AV-500 ( )<br>SA-503 ( ):503-1264- ( ) PC-500 ( )<br>YD-502 ( )                                                       |
| TSO-C9C | King Radio Corp.<br>400 E. Rogers Rd.<br>P. O. Box 106<br>Olathe, KS 66061                      | 4825J       | CE |           | CG515 DG114 ( ) DG1009 ( )<br>DG1010 ( ) KCCJ20 KCC340<br>KDC361 KACJ25 KSA376<br>KFCJ30 KSA370 ( ) KVM-395<br>KSAJ75 ( ) KFC200 KSAJ71<br>KSAJ73 KAJ36:KPN065-5013- ( )<br>KA117:APH 065-5006- ( ) KAS-297<br>KC 190 KC 191 KC 192<br>KC-292 ( ):065-0017- ( ) KDC-298<br>KCP-294 KMG331 KS177<br>KS178 KS179<br>KVC350:060-0026- ( )<br>KVG350:PN 060-0026- ( ) |
| TSO-C9C | LearAvia Corp.<br>5900 Alpha Avenue<br>Reno, NV 89506                                           | 4905J       | WP |           | AFC-70:800002 ( )<br>AFS-70:300830- ( )<br>YSAS-3:500-0001- ( )                                                                                                                                                                                                                                                                                                   |
| TSO-C9C | Lear Siegler, Inc.<br>Astronics Division<br>3171 S. Jandy Dr.<br>Santa Monica, CA 90406         | 5013J       | WP |           | 5109 ( ) 345C-5 345C-3A<br>345C-5B 562T-1 562T-2<br>562P-4                                                                                                                                                                                                                                                                                                        |
| TSO-C9C | Lear Siegler, Inc.<br>Instrument Division<br>4141 Eastern Ave., S. E.<br>Grand Rapids, MI 49508 | 5023J       | GL |           | 2152L 3335H 6502<br>7000E 9000C 7650C                                                                                                                                                                                                                                                                                                                             |
| TSO-C9C | Edo-Aire Mitchell<br>P.O. Box 610<br>Mineral Wells, TX 76067                                    | 32630       | SW |           | 1C714- ( ) 520136- ( ) 520137- ( )<br>1C709- ( ) 1C718- ( ) 1C722- ( )<br>06/KSD 360: 520137-1312, -1331, -2331,<br>-2334<br>1C727- ( ) 1C497- ( ) 1C543- ( )<br>10496- ( ) F0/AP 1C753- ( )<br>10755- ( ) 1C771- ( ) 1C774- ( )<br>10757- ( ) 10772- ( )                                                                                                         |
| TSO-C9C | Motorsola Aviation<br>Electronics, Inc.<br>Santa Monica, CA 90406                               | 60200       | WP |           | M-4                                                                                                                                                                                                                                                                                                                                                               |

| TSO NO.       | HOLDER NAME & ADDRESS                                                                                                                                                | HOLDER CODE | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TSO-C9c<br>*F | O.C.E.M. Avionica<br>s.r.l. Via Canaletta 3/2<br>40030 Arcelato (Bologna)<br>Italy                                                                                   | 61779       | EU        | AP-1-3<br>AP-2-4<br>AP-3-5                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| TSO-C9c       | Rockwell International<br>Avionics & Missiles Group<br>400 Collins Road, W<br>Cedar Rapids, IA 52406                                                                 | 68765       | CE        | ATC-330A MAP-80 ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| TSO-C9c       | Rosemount, Inc.<br>P.O. Box 35129<br>Minneapolis, MN 55435                                                                                                           | 69200       | GL        | 122131 ( ) 542AV- ( ) 124131                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| TSO-C9c       | Schaeffert Engineering<br>P.O. Box 505<br>Camden, NJ 08101                                                                                                           | 70316       | EA        | LSK00266 PAC-001LSAC9266-020                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| TSO-C9c<br>*F | (S.F.E.N.A.)<br>Societe Francaise<br>d'Equiptment pour la<br>Navigation Aerienne<br>Aerodrome de Villacoublay<br>P. O. Box 59<br>78140 Volizy Villacoublay<br>France | 73560       | EU        | 01-108 01-109 ( ) ( ) 01-110 ( ) ( )<br>01-112 ( ) ( ) 01-113 ( ) ( ) 01-114 ( ) ( )<br>CA0V A6 ( ) ( ) A02 ( ) ( )                                                                                                                                                                                                                                                                                                                                                 |
| TSO-C9c<br>*F | (S.F.I.N.)<br>Societe de Fabrication<br>d'Instruments de Mesure (S.A.)<br>13 Ave. Hamolfo-Garnier<br>91301 Massy<br>France                                           | 73630       | EU        | GV 75-2 CG52-2 CG100- ( )<br>SSA Type 60 PVA 54-711 PA650 ( ) ( ) ( )<br>CDV-35 ( ) ( ) ( ) PA352 ( ) ( ) ( ) PA353 ( ) ( ) ( )<br>PA354 ( ) ( ) ( ) PA355 ( ) ( ) ( )<br>PA356 ( ) ( ) ( )                                                                                                                                                                                                                                                                         |
| TSO-C9c       | Sperry Flight Systems<br>Div. Sperry Rand Corp.<br>21111 N. 19th Ave.<br>P. O. Box 21111<br>Phoenix, AZ 85016                                                        | 74570       | WE        | SP-501 WS-341 2503170- ( )<br>2527545 2537335 ( ) 2540000- ( )<br>2592670-90 4011049- ( ) 4015743-27<br>4034233- ( ) SFG 340 4043742- ( )<br>4044401- ( ) 4046501- ( )                                                                                                                                                                                                                                                                                              |
| TSO-C9c       | Sperry Flight Systems<br>Avionics Division<br>P.O. Box 29000<br>Phoenix, AZ 85038                                                                                    | 74570       | WE        | 615144- ( ) 4031474- ( ) 66-14<br>38-145 SP2-200 2536137- ( )<br>4013260- ( ) 4012373- ( ) 4015901- ( )<br>4016633- ( ) 4025000- ( ) 7000120- ( )<br>7000254- ( ) 4015373- ( ) 4013374- ( )<br>4031475- ( ) 7001305- ( ) 7001570- ( )<br>7000273- ( ) 7000272- ( ) 4023377- ( )<br>700413- ( ) 7004126- ( ) 7004137- ( )<br>7002400- ( ) 7002260- ( ) 7003100- ( )<br>7003227- ( ) 7001311- ( ) 7002541- ( )<br>7002542- ( ) 7003332- ( ) 7003133- ( ) 7003245- ( ) |
| TSO-C9c       | S-TEC Corporation<br>Route 1, Building 945<br>Walters Industrial Complex<br>Mineral Wells, TX 76067                                                                  | 74963       | SE        | 0110- ( ) 0110-T 0110-1F<br>0111- ( ) 0114- ( ) 0115- ( )<br>0116- ( ) 0117- ( )                                                                                                                                                                                                                                                                                                                                                                                    |
| TSO-C9c       | Syston-Donner Corp.<br>Inertial Division<br>1090 San Miguel Road<br>Concord, CA 94514                                                                                | 77300       | 4P        | 43114-3-732A 4333A-5-20<br>43043-4-733                                                                                                                                                                                                                                                                                                                                                                                                                              |
| TSO-C10<br>*F | Aeritalia, S.p.A.<br>Berviano (Milan), Italy<br>(formerly<br>Pirotecnica Salmoiraghi)                                                                                | 01600       | EU        | AIRCRAFT ALTITUDE,<br>PRESSURE ACQUANTO,<br>SENSITIVE TYPE<br>16030 ( ) 16030 ( )<br>1.040.003 1.040.003.1 1.040.000<br>1.040.003.1 1.040.003 1.040.003.1<br>1.040.003 1.040.003.1 1.040.003<br>1.040.003 1.040.003 1.040.003.1                                                                                                                                                                                                                                     |
| TSO-C10<br>*F | Aero Scotia Limited<br>Amherst, Nova Scotia, Canada<br>TSO CANCELLED 6/24/81                                                                                         | 02650       | EA        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| TSO-C10       | Aerosonic Corporation<br>P. O. Box 4627<br>Clearwater, FL 33514                                                                                                      | 02350       | EU        | A-80-A00-74/A ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| TSO-C10       | EDU-AIRE<br>Wichita Division<br>1326 S. Walnut St.<br>Wichita, KS 67213                                                                                              | 12500       | CE        | 6371                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| TSO-C10       | Kollman Instrument Co.<br>Div. of Sun Chemical Corp.<br>Daniel Webster Hwy. So.<br>Berrinack, NH 03054                                                               | 48530       | WE        | A3372 Ser. A3372 A3375 ( ) ( )<br>A32057-10-221 A32635-10-210<br>A44071-10-031 A4513 ( ) ( ) ( )<br>A3333 ( ) ( ) ( ) A4335 602                                                                                                                                                                                                                                                                                                                                     |

\*F Foreign Manufacturer - See Notes 1 and 2 on Page vi.

| TSO NO.  | HOLDER NAME & ADDRESS                                                                                  | HOLDER CODE | NO. | TSO TITLE                                                  | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                        |
|----------|--------------------------------------------------------------------------------------------------------|-------------|-----|------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|          |                                                                                                        |             |     |                                                            | B4086 ( ) ( ) ( )<br>B25946-10-001<br>B37736-10-004<br>B38119-10-001<br>B38119-10-007<br>B38119-10-010<br>B38119-10-017<br>B45-4-06                                                                                                                                                                           |
|          |                                                                                                        |             |     |                                                            | 2259X-4-01<br>B4161 ( ) - ( ) - ( )<br>B27546-10-001<br>B37736-10-022<br>B38119-10-006<br>B38119-10-005<br>B38119-10-016<br>B38119-10-026                                                                                                                                                                     |
| TSO-C19  | Lear Siegler, Inc.<br>Instrument Division<br>4141 Eastern Ave., S. E.<br>Grand Rapids, MI 49503        | 50250       | 3L  |                                                            | A0009 ( )<br>B0040 ( )<br>B0063-81100<br>B0063-81107<br>B0063-82103<br>B0070-14103<br>B0090-81107<br>B0090-81107<br>B0090-81111<br>B0090-81114<br>B0090-81119<br>B0090-81123<br>B0090-81126<br>B0090-81129<br>B0090-82113<br>B0200-81104<br>C0001 ( )<br>C0060 ( )<br>C0060-34102                             |
|          |                                                                                                        |             |     |                                                            | B0020 ( )<br>B0060 ( )<br>B0063-81103<br>B0063-81108<br>B0070-14102<br>B0090-81102<br>B0090-81108<br>B0090-81109<br>B0090-81112<br>B0090-81115<br>B0090-81120<br>B0090-81124<br>B0090-81127<br>B0090-81130<br>B0090-82114<br>B0245 ( )<br>C0001-81103<br>C0060-81102<br>50001                                 |
|          |                                                                                                        |             |     |                                                            | B0063-81104<br>B0063-81110<br>B0070-14102<br>B0090-81104<br>B0090-81109<br>B0090-81113<br>B0090-81117<br>B0090-81122<br>B0090-81125<br>B0090-81123<br>B0090-81131<br>B0247 ( )<br>C0001-34106<br>C0060-81106                                                                                                  |
| TSO-C10  | Tokyo Aircraft Instrument Co.<br>1600 Izumi, Homae-machi<br>Kitatama-gun, Tokyo, Japan                 | 70600       | 4P  |                                                            | LA-4<br>LA-7<br>LA-71-1A<br>LA-71-11P<br>LA-72-11<br>LA-72-1C<br>LA-72-11D                                                                                                                                                                                                                                    |
|          |                                                                                                        |             |     |                                                            | LA-44-11<br>LA-71-1<br>LA-71-11A<br>LA-71-11C<br>LA-72-1<br>LA-72-11A<br>LA-72-11D                                                                                                                                                                                                                            |
| TSO-C10a | Aerosonic Corporation<br>P. O. Box 4627<br>Clearwater, FL 33518                                        | 02500       | 50  | AIRCRAFT ALTITUDE,<br>PRESSURE ACTUATED,<br>SENSITIVE TYPE | A-50-A<br>A-80-MA                                                                                                                                                                                                                                                                                             |
| TSO-C10a | Kollman Instrument Co.<br>Div. of Sun Chemical Corp.<br>Daniel Webster Highway So.<br>Natick, MA 01904 | 48550       | 4C  |                                                            | A3199 ( ) ( ) ( )<br>A28586-10-004<br>A30377-10-001<br>A32057-10-001<br>A32657-10-004<br>A32677-10-010<br>B25946-10-001<br>B27227-10-010                                                                                                                                                                      |
|          |                                                                                                        |             |     |                                                            | A28586-10-001<br>A29534-10-006<br>A30836-10-001<br>A32657-10-001<br>A32677-10-001<br>A33233-10-001<br>B27546-10-001<br>B2206 ( ) ( ) ( )                                                                                                                                                                      |
| TSO-C10a | Smiths Industries Ltd.<br>Aviation Division<br>Bishops Cleeve, Cheltenham,<br>Gloucestershire, England | 73150       | 50  |                                                            | 117AN/PC ( )<br>130/1 AN/PC ( )                                                                                                                                                                                                                                                                               |
| TSO-C10b | Aeritalia, S.p.A.<br>Nociviano (Milan), Italy<br>(Formerly<br>Filotecnica Salmoiraghi)                 | 01600       | 50  | AIRCRAFT ALTITUDE,<br>PRESSURE ACTUATED,<br>SENSITIVE TYPE | 022061 ( )<br>16012 ( )<br>16054 ( )<br>16031 ( )<br>16052 ( )<br>16051 ( )<br>16054 ( )                                                                                                                                                                                                                      |
| TSO-C10b | Aero Mechanism, Inc.<br>20327 Nordhoff Street<br>Chatsworth, CA 91306                                  | 02350       | 4P  |                                                            | 8020<br>8140- ( )<br>81416 ( )<br>8112-8111 ( )<br>8503- ( )<br>81520- ( )                                                                                                                                                                                                                                    |
|          |                                                                                                        |             |     |                                                            | 8047 ( ) Ser.<br>3203- ( )<br>8111-8111 ( )<br>8211-8111 ( )<br>8048- ( )<br>8140R                                                                                                                                                                                                                            |
|          |                                                                                                        |             |     |                                                            | 8060- ( )<br>A8-800<br>8100- ( )<br>8142<br>8151R- ( )<br>8142R                                                                                                                                                                                                                                               |
| TSO-C10b | Aerosonic Corporation<br>P. O. Box 4627<br>Clearwater, FL 33518                                        | 02550       | 50  |                                                            | A-2-CA<br>A-20 ( )<br>A-20-CA<br>A-35-CA<br>A-35-AA<br>A-35-AA-8A/A ( )<br>A-50-AAJ-7A/A-6<br>A-50-AAJ-6A/A ( )<br>A-50-AA-16<br>A-60-AAJ-8A/A<br>A-80-AAJ ( )<br>A835-AA ( )<br>10020 ( )<br>10225 ( )<br>10550 ( )<br>101450 ( )<br>101420- ( )<br>101535- ( )<br>101617- ( )<br>101720- ( )<br>101750- ( ) |
|          |                                                                                                        |             |     |                                                            | A8/A-10-3<br>A-20-H<br>A-20-LLD ( )<br>A-35-AA-10<br>A-50-AA<br>A-50-AA-3<br>A-50-AA-4<br>A-10-AAJ-7/A<br>A-80-AAJ-6/A<br>A825-AA ( )<br>A850-AA ( )<br>10035 ( )<br>10250 ( )<br>101025 ( )<br>101020- ( )<br>101435- ( )<br>101550- ( )<br>101627- ( )<br>101730- ( )<br>102200- ( )                        |
|          |                                                                                                        |             |     |                                                            | A8/A-10-4<br>A-20-H-10<br>A-35 ( )<br>A-35-AA-10L<br>A-50-H<br>A-50-AA-3<br>A-50-AA-4<br>A-10-AAJ-7/A<br>A-80-AAJ-6/A<br>A825-AA ( )<br>A850-AA ( )<br>10050-0102<br>10180 ( )<br>10450 ( )<br>101235 ( )<br>101220 ( )<br>101450- ( )<br>101635- ( )<br>101735- ( )                                          |

| TSO NO.        | HOLDER NAME & ADDRESS                                                                                                               | HOLDER CODE | SG | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|----------------|-------------------------------------------------------------------------------------------------------------------------------------|-------------|----|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TSO-C10b       | Aerosonic Corporation<br>Dallas Division<br>3312 Wiley Post Road<br>Carrollton, TX 75006                                            | 0286J       | SW |           | 1301- ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| TSO-C10b       | Aircraft Instrument<br>& Development, Inc.<br>317 Lewis St.<br>Wichita, KS 67202                                                    | 05250       | CB |           | 37-1001- ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| TSO-C10b       | Aircraft Radio & Control<br>Div. of Cessna Aircraft Co.<br>Boonton, NJ 07005                                                        | 05930       | BA |           | 401A 8J1A                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| TSO-C10b       | ANETEK/U.S. Gauge<br>900 Clymer Ave.<br>Sellersville, PA 18960                                                                      | 10525       | BA |           | AW2832AE01                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| TSO-C10b       | Clifton Division<br>Litton Systems, Inc.<br>5100 State Rd.<br>Drexel Hill, PA 19018                                                 | 23300       | EA |           | 9602-10- ( ) ( ) 9602-07 ( ) ( ) 9602-15 ( ) ( )                                                                                                                                                                                                                                                                                                                                                                                                               |
| TSO-C10b       | Clifton Precision<br>Instruments & Life Support Div.<br>2734 Hickory Grove Rd.<br>Davenport, IA 52808                               | 23320       | CB |           | 3252013- ( ) 3252014- ( ) 3252027- ( )<br>3252028- ( )                                                                                                                                                                                                                                                                                                                                                                                                         |
| TSO-C10b       | Collins General Aviation Div.<br>Rockwell International<br>Melbourne Operations<br>1100 West Hibiscus Avenue<br>Melbourne, FL 32901 | 24210       | SO |           | ADC-30H:622-365-022/233/204/205/207/208/<br>211/213/220/221/225/310/324<br>ADC-80J:622-5206-014/017/021/027<br>ADC-80K:622-5465-209/214/215/217/222/227/<br>228/310/326<br>ADC-80M:622-2704-022<br>ADC-81A:622-4401-001<br>ALI-80:622-2292-001 thru -008<br>ALI-80A:622-3975-001 thru -008<br>ALI-80M:622-2731-001/-011 thru -014<br>ADS-80: ADC-80P, ALI-80, ALI-80A                                                                                          |
| TSO-C10b       | Collins Radio Group<br>Rockwell International<br>400 Collins Road, W.E.<br>Cedar Rapids, IA 52406                                   | 24250       | CE |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| TSO-C10b       | EDO-AIRE<br>Wichita Division<br>1326 S. Walnut St.<br>Wichita, KS 67213                                                             | 32500       | CE |           | 10306 10309 375A<br>375B                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| TSO-C10b       | Hamilton Standard, Div. of<br>United Aircraft Corp.<br>Windsor Locks, CT 06096                                                      | 40250       | NE |           | HSA 101: 748430- ( )<br>HSA102: 748430- ( )                                                                                                                                                                                                                                                                                                                                                                                                                    |
| TSO-C10b       | Honeywell, Inc.<br>Aerospace Division<br>2600 Ridgway Parkway<br>Minneapolis, MN 55413                                              | 42250       | GL |           | HG2800- ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| TSO-C10b       | Instrument & Flight<br>Research, Inc.<br>2716 George Washington Blvd.<br>Wichita, KS 67210                                          | 44070       | CB |           | E41-20 E41-25 E41-31<br>IFR 41:5134- ( )                                                                                                                                                                                                                                                                                                                                                                                                                       |
| TSO-C10b       | Instrument Technology Corp.<br>P. O. Box 20478<br>Dallas, TX 75229                                                                  | 44125       | SW |           | 1301- ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| TSO-C10b       | Intercontinental Dynamics Corp.<br>170 Coolidge Ave.<br>P.O. Box 81<br>Englewood, NJ 07631                                          | 44160       | EA |           | 15790L 16000- ( ) 16007- ( )<br>17000- ( ) 18210- ( ) 18711- ( )<br>23080- ( ) 23932- ( ) 24927- ( )<br>25005- ( ) 519-22701- ( )<br>28007- ( ) 28702- ( ) 28711- ( )<br>29007- ( ) 29702- ( ) 29711- ( )<br>29020- ( ) 38007- ( ) 39007- ( )<br>30510- ( ) 39711- ( ) 32935- ( )<br>33932- ( ) 31400- ( ) 29704- ( )<br><br>28704- ( ) 49711- ( ) 34100- ( )<br>46711- ( ) 32979- ( ) 29790- ( )<br>33934- ( ) 33620- ( ) 46400- ( )<br>48707- ( ) 49707- ( ) |
| TSO-C10b<br>*F | Jaeger<br>2, Rue Baudin<br>92303 Levallois-Perret<br>France                                                                         | 44950       | EU |           | 64141-5 ( ) ( ) 64111-3 ( ) ( )<br>64142-5 ( ) ( )                                                                                                                                                                                                                                                                                                                                                                                                             |
| TSO-C10b       | Kamish Instrument, Inc.<br>210 Third Ave.<br>Lock Haven, PA 17745                                                                   | 47660       | EA |           | AC-157, Type I                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

| TSO NO.        | HOLDER NAME & ADDRESS                                                                                                | HOLDER<br>CODE | RG | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|----------------|----------------------------------------------------------------------------------------------------------------------|----------------|----|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TSO-C10b<br>*F | Kollman Instrument Limited<br>Southampton, Hampshire<br>England                                                      | 48515          | EU |           | L.8312 ( )-( ) ( )-( ) ( ) ( )<br>L.8344 ( )-( ) ( )-( ) ( ) ( )<br>L.8345 ( )-( ) ( )-( ) ( ) ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| TSO-C10b       | Kollman Instrument Co.<br>Div. of Sun Chemical Corp.<br>Daniel Webster Hwy. So.<br>Dorchester, MA 01954              | 48590          | ME |           | 4515 ( ) ( ) ( )<br>( ) 4550 ( )-( )-( )<br>( ) 4552 ( )-( )-( )<br>( ) 4553 ( )-( )-( )<br>( ) 4560 ( )-( )-( )<br>( ) 4581 ( )-( )-( )<br>( ) 4583 ( )-( )-( )<br>( ) 4584 ( )-( )-( )<br>( ) 4619 ( ) ( )<br><br>A2916 ( ) ( ) ( ) A3199 ( ) ( ) ( )<br>A3488 Ser. A3549 ( ) ( ) ( )<br>A3636 Ser. A3742 Ser. A3868 ( ) ( ) ( )<br>A4016 ( ) ( ) ( ) A4017 ( ) ( ) ( )<br>A4031 ( ) ( ) ( ) A4086 ( ) ( ) ( )<br>A4186 ( ) ( ) ( ) A4407 ( ) ( ) ( )<br>A4430 ( ) ( ) ( ) A4446 ( ) ( ) ( )<br>A4545 ( )-( )-( ) A4586-10-004<br>A28586-10-001 A30337-10-010<br>A30837-10-001 A30837-10-004<br>A30837-10-021 A31616-10-001<br>A31626-10-001 A32506-10-004<br>A32657-10-001 A32657-10-006<br>A32677-10-001 A33014-10-008<br>A33793-10-007 A2899-10-016<br><br>B3623 ( ) ( ) ( ) B3733 ( ) ( ) ( )<br>B3774 Ser. B3775 Ser. B3868 ( ) ( ) ( )<br>B3904 Ser. B4035 ( ) ( ) ( )<br>B4154 ( ) ( ) ( ) B4361 ( ) ( ) ( )<br>B4420 ( ) ( ) ( ) B4451 ( )-( )-( )<br>B4545 ( )-( )-( ) B25946-10-001<br>B27546-10-001 B23227-10-001<br>B37736-10-006 B43921-10-226<br><br>C3364 ( ) ( ) ( ) C3904 ( ) ( ) ( )<br>C4035 ( ) ( ) ( ) C30077-10-018<br><br>D2206 ( ) ( ) ( )<br>E4245 ( ) ( ) ( )<br><br>KS200- ( )<br><br>B0063 ( ) B0063-81106 B0070-14103<br>B0072 ( ) B0072-81103 B0090 ( )<br>B0090-81101 B0090-61105 B0090-81110<br>B0090-31137 4441A 4440A4<br>4442A4<br><br>LE300: 01-200-102 01-200-103<br><br>120 ( ) 125 ( ) 1235 ( )<br>1250 ( ) 1335 ( ) 1350 ( )<br><br>SEA-1:1434 SEA-1:1432 SEA-11:1434B<br>SEA-21:1432H<br><br>2050-01-1 2050-04-01 2050-08-01<br>2050-10-1 2051-03-1 2051-04-1<br>2054-01-1 2055-01-1 2056-01-1<br>2057-01-1 2057-02-1 4019-01<br>4019-02 4019-05 4030-01<br>4030-03 4030-03-1 4030-03-2<br>4030-04<br><br>139AM 701AM/( ) 706AM/( )<br>706AM/( ) thru 749AM/( ) 1105AM/( )<br>804AM thru 849AM 1106AM/( )<br>1102AM/( ) thru 1109AM/( ) 1109AM/( )<br>1110AM/( ) 1112AM/( ) 1113AM/( )<br>1150AM/( ) 1401AM/( ) 1403AM/( )<br>1404AM/( ) 1407AM/( ) WL1701AM ( )<br>WL1801AM ( ) WL1802AM WL1152AM ( )<br>WL101AMS ( ) WL102AMS ( ) WL1605AM ( )<br>WL1107AM ( ) WL1704AM ( ) |
| TSO-C10b<br>*F | Lear Siegler, Inc.<br>Instrument Division<br>4141 Eastern Ave., S. E.<br>Grand Rapids, MI 49503                      | 50250          | GL |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| TSO-C10b<br>*F | Leigh Instruments Ltd.<br>Carlton Place<br>Ontario, Canada                                                           | 50280          | EA |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| TSO-C10b       | MacLeod Instrument Corp.<br>Sub. of Aerosemic Corp.<br>P. O. Box 5163<br>Clearwater, FL 33518                        | 52675          | SO |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| TSO-C10b<br>*F | Sainko Electric Co., Ltd<br>42-1, J-Chome Haliore<br>Kanagawa-Prefecture, Japan                                      | 71525          | JP |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| TSO-C10b       | Smiths Ind. Aerospace &<br>Defense Systems, Inc.<br>Harrow Division<br>455 Great Valley Parkway<br>Malvern, PA 19355 | 73072          | EA |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| TSO-C10b<br>*F | Smiths Industries, Ltd.<br>Aviation Division<br>Bishops Cleeve<br>Cheltenham, Gloucestershire<br>England             | 73150          | EU |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

| TSO NO.        | HOLDER NAME & ADDRESS                                                                                         | HOLDER CODE | EG | TSO TITLE                                                              | MODELS OR PART NUMBERS                                                                                                                                                                                            |                                                                                                                                                                                  |                                                                                                                                                    |
|----------------|---------------------------------------------------------------------------------------------------------------|-------------|----|------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| TSO-C10b       | Sperry Flight Systems Div.<br>Sperry Rand Corp.<br>21111 N. 19th Ave.<br>P. O. Box 21111<br>Phoenix, AZ 85036 | 74570       | WP |                                                                        | 4594620-( )<br>4039692-( )                                                                                                                                                                                        | 4005121-( )                                                                                                                                                                      | 4019451-( )                                                                                                                                        |
| TSO-C10b       | Sperry Flight Systems<br>Avionics Division<br>P.O. Box 29000<br>Phoenix, AZ 85038                             | 74570       | WP |                                                                        | 4016341-( )                                                                                                                                                                                                       |                                                                                                                                                                                  |                                                                                                                                                    |
| TSO-C10b<br>*F | Tokyo Aircraft Instrument Co., Ltd.<br>35-1, Izumi-Honcho 1-Chome<br>Komae-shi, Tokyo 201, Japan              | 78600       | WP |                                                                        | LK-35                                                                                                                                                                                                             |                                                                                                                                                                                  |                                                                                                                                                    |
| TSO-C10b       | United Instruments, Inc.<br>3625 Comotara Avenue<br>Michita, KS 67210                                         | 80850       | CE |                                                                        | 5934-( )-( )                                                                                                                                                                                                      | 5035-( )-( )                                                                                                                                                                     | 5500-( )                                                                                                                                           |
| TSO-C11        | Control Products, Inc.<br>Harrison, NJ 07029                                                                  | 26150       | EA | FIRE DETECTORS<br>(THERMAL SENSING<br>AND IONIZATION<br>SENSING TYPES) | ASA-12-1                                                                                                                                                                                                          | BSA-4                                                                                                                                                                            |                                                                                                                                                    |
| TSO-C11        | Graviner, Inc.<br>1121 Bristol Rd.<br>Mountainside, NJ 07092                                                  | 39380       | EA |                                                                        | 3900                                                                                                                                                                                                              |                                                                                                                                                                                  |                                                                                                                                                    |
| TSO-C11        | Walter Kidde & Company, Inc.<br>675 Main St.<br>Belleville, NJ 07109                                          | 48000       | EA |                                                                        | Control:                                                                                                                                                                                                          | 893410                                                                                                                                                                           |                                                                                                                                                    |
|                |                                                                                                               |             |    |                                                                        | Sensing:                                                                                                                                                                                                          | 704043<br>727120<br>805314<br>805325<br>805330<br>842759<br>872289<br>872293<br>872295<br>874394<br>875126<br>875128<br>894876<br>895030<br>895296<br>895298<br>895389<br>895397 | 705073<br>805313<br>805325<br>805316<br>872281<br>872294<br>874397<br>875127<br>894873<br>895004<br>895297<br>895267<br>895367<br>895396<br>495893 |
| TSO-C11        | Wilcolator Company<br>Elizabeth, NJ 07207                                                                     | 86090       | EA |                                                                        | C-5900                                                                                                                                                                                                            |                                                                                                                                                                                  |                                                                                                                                                    |
| TSO-C11a       | American Machine & Foundry<br>Boston, MA 02109                                                                | 10225       | NE | FIRE DETECTORS<br>(THERMAL SENSING<br>AND IONIZATION<br>SENSING TYPES) | 1071-A                                                                                                                                                                                                            | 1071-B                                                                                                                                                                           |                                                                                                                                                    |
| TSO-C11a       | Fenval, Inc.<br>400 Main St.<br>Ashland, MA 01721                                                             | 34850       | NE |                                                                        | 3500J Ser.                                                                                                                                                                                                        | 17343-35                                                                                                                                                                         |                                                                                                                                                    |
| TSO-C11a<br>*F | Graviner (Colnbrook) Ltd.<br>Poyle Road<br>Colnbrook, Slough,<br>Buckinghamshire, England                     | 39370       | EU |                                                                        | Control Units, Conduction<br>0873( )<br>Accessories, Conduction<br>0826( )<br>02087( )<br>Elements or Sensors, Conduction<br>0890( )<br>0933/N( )<br>0989( )<br>01870( )<br>01871/N( )<br>02369/60( )<br>02372( ) | 01200( )<br>0828( )<br>0934( )<br>0933/N( )<br>0989/N( )<br>01870/N( )<br>02369/20( )<br>02369/120( )<br>02371( )                                                                | D1760( )<br>0949( )<br>0934( )<br>0933/N( )<br>01365( )<br>01871( )<br>02369/30( )<br>02371( )                                                     |
| TSO-C11a       | McGraw-Edison Co.<br>Edison Electronics Div.<br>Grenier Municipal Airport<br>Manchester, NH 03103             | 53140       | NE |                                                                        | Detection:                                                                                                                                                                                                        | 237-115-( )                                                                                                                                                                      | 297-11522-( )                                                                                                                                      |
|                |                                                                                                               |             |    |                                                                        | Sensing:                                                                                                                                                                                                          | 234-546                                                                                                                                                                          |                                                                                                                                                    |
| TSO-C11a       | Walter Kidde & Company, Inc.<br>675 Main St.<br>Belleville, NJ 07109                                          | 48000       | EA |                                                                        | D-19<br>D-20-0                                                                                                                                                                                                    | D-20                                                                                                                                                                             | D-30                                                                                                                                               |
| TSO-C11a       | A. C. Palmer Research Corp.<br>Los Angeles, CA 90052                                                          | 62200       | WP |                                                                        | 1096                                                                                                                                                                                                              |                                                                                                                                                                                  |                                                                                                                                                    |
| TSO-C11b       | Fenval, Inc.<br>400 Main St.<br>Ashland, MA 01721                                                             | 34850       | NE | FIRE DETECTORS<br>(THERMAL SENSING<br>AND IONIZATION<br>SENSING TYPE)  | 17343-771-XXX<br>17343-831                                                                                                                                                                                        |                                                                                                                                                                                  | 17343-781-XXX                                                                                                                                      |

\*F Foreign Manufacturer - See Notes 1 and 2 on Page vi.

| TSO NO.        | HOLDER NAME & ADDRESS                                                                              | HOLDER CODE | RG | TSO TITLE                                                              | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|----------------|----------------------------------------------------------------------------------------------------|-------------|----|------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TSO-C11a<br>*F | Graviner (Colnbrook) Ltd.<br>Poyle Road<br>Colnbrook, Slough,<br>Buckinghamshire, England          | 49470       | EU |                                                                        | Accessories, Conduction<br>02447 ( ) 02450 ( ) 02475                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| TSO-C11b       | McGrav-Edison Co.<br>Edison Electronics Div.<br>Grenier Municipal Airport<br>Manchester, NH 03103  | 53140       | ME |                                                                        | Detection: 297-11522- ( )<br>Sensing: 244F- ( ) 244-XXX12<br>244-XXX42 244-XXX82 294F- ( )<br>294-XXX13 294-XXX43 294-XXX83                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| TSO-C11c       | Walter Kidde & Company, Inc.<br>675 Main St.<br>Belleville, NJ 07109                               | 48000       | EA |                                                                        | Control: 871511 890350<br>393700 391234 891491                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| TSO-C11d       | Armetec Industries, Inc.<br>Manchester Municipal Airport<br>Manchester, NH 03103                   | 11720       | ME |                                                                        | 227- ( ) 244- ( ) 294- ( )<br>324- ( ) 377- ( ) 477- ( )<br>644- ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| TSO-C11d       | Fenwal, Inc.<br>400 Main St.<br>Ashland, MA 01721                                                  | 34850       | ME | FIRE DETECTORS<br>(THERMAL SENSING<br>AND IONIZATION<br>SENSING TYPES) | 17343-61-450 17343-62-450 17343-61<br>17343-108 17343-501 17343-505<br>17343-509 35009- ( ) 35009-12<br>35009-15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| TSO-C11d<br>*F | Graviner (Colnbrook) Limited<br>Poyle Road<br>Colnbrook, Slough, Bucks<br>Buckinghamshire, England | 39370       | EU |                                                                        | Control Units, Triple EU<br>1660 ( ) 1670 ( ) 1860 ( )<br>J900 ( ) 331 ( ) 3910-1 ( )<br>J350 ( )<br>WL1801AM WL1802AM WL1152AM ( )<br>Control Unit<br>1930-03 51653-120<br>51653-122, -124<br>Accessories, Triple PD<br>03131 ( ) 03170 ( ) D5046 ( )<br>D5653 ( ) D5922 ( )<br>Cable Connectors<br>51444-123 51444-124 51444-126<br>51444-127 51444-129 51444-130<br>51444-137 & 138<br>Cable Harness<br>51315-102 51315-103 51315-104<br>51315-105 51315-106 51315-107<br>Elements, Triple PD Specified<br>D3894 ( )<br>D889/N ( ) D890/N ( ) D891/N ( )<br>D1384/N ( ) D2370/20 ( ) D2370/30 ( )<br>D2370/60 ( ) D2370/89 ( ) D2370/120 ( )<br>D4176/N ( ) D5020 ( ) D5025 ( )<br>D5030 ( ) D5121 ( ) D5122 ( )<br>D5123 ( ) D6167 ( ) D6401 ( )<br>D6436 ( ) D6487 ( ) D6488 ( )<br>D6489 ( )<br>51216-070 ( ) 51226-070 ( ) 51236-070 ( )<br>51236-071 ( ) 51236-072 ( )<br>Firewire Assemblies<br>51291-013 51291-014 51291-015<br>51291-016 51291-017 51291-018<br>51291-025 51291-026 51291-027<br>51291-028 51291-029 51291-030<br>51291-040 51291-051 51291-052<br>51291-067 |
| TSO-C11d       | Graviner, Inc.<br>1121 Bristol Rd.<br>Mountainside, NJ 07092                                       | 39180       | EA |                                                                        | 3910-1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| TSO-C11d       | McGrav-Edison Co.<br>Edison Electronics Div.<br>Grenier Municipal Airport<br>Manchester, NH 03103  | 53140       | ME |                                                                        | Detection Control: 324-02809 377-02808 377-02829<br>324-02809 324-02810 377-02828<br>377-02826 377-02828 377-02836<br>377-02833<br>Sensing: 244- (---) 5 244- (XXX) 3 244- (XXX) 4<br>244F-70G- ( ) 244F-70F- ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| TSO-C11d       | Walter Kidde & Co., Inc.<br>675 Main St.<br>Belleville, NJ 07109                                   | 48000       | EA |                                                                        | Detection Control: 892121 892294 892478<br>892809 893229 893382<br>893572 893877<br>894030 894105 894326<br>894943 895899 896167<br>892121-0350 896586 897080<br>898007 899172<br>Sensing: 702XXX 701XXX<br>702XXX 703XXX 704XXX<br>705XXX 716XXX 726041<br>712001 thru 712240 716052<br>760048 760062 760074<br>776162 776240 805303<br>805304 805305 805307                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

| TSO NO.   | HOLDER NAME & ADDRESS                                                                                          | HOLDING CODE | RG | TSO TITLE                 | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-----------|----------------------------------------------------------------------------------------------------------------|--------------|----|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|           |                                                                                                                |              |    |                           | 403324 376640 476641<br>474663<br>476694 376695 37669J<br>476662 47666J 47666U<br>476665 476695 47669J<br>477611 476675 476695<br>494938 494939 494960<br>495496 495439 495654<br>495693 495694 495695<br>495626 496413 496414<br>496415 496416 496401<br>496402 496412 496413<br>496914 496917 49691J<br>496734 496726 496734<br>497505 496770 thru 496775<br>496770-4250<br>Sensing Element:<br>476604 376695 495695<br>496916 496951 497607<br>496462 |
| TSO-C11d  | Louis L'Hotelier Company<br>10 rue de l'Abbe-Gatz<br>92270 Bois-Colombes<br>France                             | 5210J        | BJ |                           | Type A ( ) Type D ( )                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| TSO-C11d  | Safety Systems Div.<br>Systcon-Danner Corp.<br>1440 Fourth St.<br>Berkeley, CA 94710                           | 6970J        | BP |                           | Sensing: 402-080 403-011<br>401 401 ( ) Ser. 401-2<br>401-08 401-084 401-085<br>401-75 401-65 401-75<br>401-65 401- ( ) Ser. 80-7A<br>402-E                                                                                                                                                                                                                                                                                                              |
| TSO-C11dT | Walter Kidde & Co. Inc.<br>675 Main St.<br>Belleville, NJ 07109                                                | 4800J        | BA |                           | Detection: 495411-01 496390<br>496412 496913 496914<br>496420-025 496961 496966<br>Sensing: 495693 495694<br>496440 496426 496400<br>495695 496400 496401<br>496451 496407                                                                                                                                                                                                                                                                               |
| TSO-C11dT | McGraw-Edison Co.<br>Edison Electronics Div.<br>Granier Municipal Airport<br>Manchester, NH 03103              | 5314J        | AL |                           | Detection: 227-26- ( ) 324-02601- ( )<br>324-0260- ( ) 324-02607- ( ) 377-115- ( )<br>377-11522- ( ) 377-11523- ( )<br>377-02610 377-02608 377-02601<br>377-02622 37702613<br>Sensing: 244C- ( ) 244E-543- ( )                                                                                                                                                                                                                                           |
| TSO-C11PT | Aimtec Industries, Inc.<br>Edison Electronics Division<br>Manchester Municipal Airport<br>Manchester, NH 03104 | 1172J        | NE |                           | 477 644                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| TSO-C12   | Air Cruisers Company<br>P. O. Box 180<br>Belmar, NJ 07719                                                      | 0725J        | BA | LIFE RAFTS<br>(TWIN TUBE) | 2910 2915 2920<br>3110 3115 3120<br>3200 3111 3400<br>3616 1101141 12011504<br>12011725- ( ) 12011804 14023014<br>12011726<br>14023040- ( ) 14023041-0 14023081- ( )<br>15023174 ( ) 17011753-12 17011753-13<br>17011754-14 17011754-15 17011755-16<br>17011755-17 17011755-18 17011756-19<br>17011756-20 17011756-21 17011756-22<br>18023350-4 21023541 023635- ( )                                                                                     |
| TSO-C12   | American Safety<br>Inflatable Survival Systems<br>7000 N.W. 46th Street<br>Miami, FL 33148                     | 1026J        | BU |                           | A-20 PAR-10 PAR-15<br>PAR-20                                                                                                                                                                                                                                                                                                                                                                                                                             |
| TSO-C12   | B. F. Goodrich<br>Grantsville, WV 26147                                                                        | 3850J        | BA |                           | 10-man 15-man 20-man                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| TSO-C12   | Switlik Parachute Co. Inc.<br>1325 E. State St.<br>P. O. Box 1326<br>Trenton, NJ 08607                         | 7720J        | BA |                           | SPC-5A-10-002 SPC-5A-20-002<br>SPC-5A-25002-2 SPC-5A-25002-4                                                                                                                                                                                                                                                                                                                                                                                             |
| TSO-C12a  | Air Cruisers Co.<br>P.O. Box 130<br>Belmar, NJ 07719                                                           | 0725J        | BA | LIFE RAFTS<br>(TWIN TUBE) | 12011753 14011905- ( ) 14023004<br>14023040 14023041- ( )                                                                                                                                                                                                                                                                                                                                                                                                |
| TSO-C12b  | Air Cruisers Co.<br>P. O. Box 130<br>Belmar, NJ 07719                                                          | 0725J        | BA | LIFE RAFTS<br>(TWIN TUBE) | 12011754 14023077 14023081<br>14023100 15023177                                                                                                                                                                                                                                                                                                                                                                                                          |

\*F Foreign Manufacturer - See Notes 1 and 2 on Page VI.

| TSO NO.        | HOLDER NAME & ADDRESS                                                                                                                                               | HOLDER CODE | RG | TSO TITLE                 | MODELS OR PART NUMBERS                                                                                                          |                                                                                                                                           |                                                                                                             |
|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----|---------------------------|---------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| TSO-C12b       | American Safety Inflatable Survival Systems<br>P.O. Box 480213<br>7000 N.W. 46th Street<br>Miami, FL 33143                                                          | 10200       | 50 |                           | C-10 ( )                                                                                                                        | C-20 ( )                                                                                                                                  | C-25 ( )                                                                                                    |
| TSO-C12b<br>*F | Beaufort (Air-Sea) Equip. Ltd.<br>Beaufort Road<br>Birkenhead, Cheshire, England<br>(Formerly P. Frankenstein & Sons (Manchester) Ltd. and Frankenstein Group Ltd.) | 15175       | EU |                           | 26V/43.25 Person                                                                                                                |                                                                                                                                           |                                                                                                             |
| TSO-C12c       | Air Cruisers Co.<br>P.O. Box 150<br>Belmar, NJ 07719                                                                                                                | 07250       | EA | LIFE RAFTS<br>(TWIN TUBE) | 12011501<br>12011751<br>14023004<br>15023173<br>16023251<br>17023350- ( )<br>20023397<br>21023541- ( )<br>021231<br>023969- ( ) | 12011503<br>12011758<br>14023041<br>15023174<br>16023290<br>18023350- ( )<br>22023397- ( )<br>22023552- ( )<br>023940- ( )<br>023951- ( ) | 12011505<br>13011905<br>14023100<br>15023177<br>17023336<br>18023350-5<br>21023544<br>023835<br>023951- ( ) |
| TSO-C12c       | American Safety Inflatable Survival Systems<br>P.O. Box 480213<br>7000 N.W. 46th Street<br>Miami, FL 33143                                                          | 10200       | 50 |                           | C-10-1 ( )<br>C-24A ( )<br>C-28 ( )<br>C-42A ( )                                                                                | C-10-2 ( )<br>C-25-1 ( )<br>C-30A ( )<br>J195- ( )                                                                                        | C-23-1 ( )<br>C-25-2 ( )<br>C-38A ( )                                                                       |
| TSO-C12c<br>*F | Beaufort (Air-Sea) Equip. Ltd.<br>Research & Develop. Div.<br>Hunt Lane, Chadderton<br>Oldham, Lancashire, England                                                  | 15175       | EU |                           | 26V/41 20 Persons                                                                                                               |                                                                                                                                           |                                                                                                             |
| TSO-C12c<br>*F | Beaufort (Air-Sea) Equip. Ltd.<br>Beaufort Road<br>Birkenhead, Cheshire, England                                                                                    | 15175       | EU |                           | Type V Series 2                                                                                                                 |                                                                                                                                           |                                                                                                             |
| TSO-C12c       | Sargent Industries<br>Pico Division<br>15350 Stafford Street<br>City of Industry, CA 91744                                                                          | 70125       | 4P |                           | 100110- ( )                                                                                                                     |                                                                                                                                           |                                                                                                             |
| TSO-C12c       | Swatlik Parachute Co. Inc.<br>1125 E. State St.<br>P. O. Box 1326<br>Huntton, NJ 08007                                                                              | 77200       | EA |                           | SPC-SA-10-002-2<br>SPC25910-1<br>10002- ( )<br>C-10-1:0-006- ( )<br>C-42:EA-42102- ( )                                          | SA-J00J1- ( )<br>EA-40102- ( )<br>C-10-1:0-006- ( )<br>C-30A:0-1629                                                                       | SA-15002- ( )                                                                                               |
| TSO-C13        | Air Cruisers Co.<br>P. O. Box 150<br>Belmar, NJ 07719                                                                                                               | 07250       | EA | LIFE PRESERVERS           | AD-1<br>AD-4<br>CH-1                                                                                                            | AD-2<br>AD-5<br>CH-2                                                                                                                      | AD-3<br>INF-1<br>CR-3                                                                                       |
| TSO-C13        | L. W. Foster Sportswear Co.<br>Philadelphia, PA 19104                                                                                                               | 36500       | EA |                           | L.W.F.                                                                                                                          |                                                                                                                                           |                                                                                                             |
| TSO-C14        | Goodyear Tire & Rubber Co.<br>Akron, OH 44316                                                                                                                       | 19125       | 3L |                           | Navy Mark II                                                                                                                    |                                                                                                                                           |                                                                                                             |
| TSO-C15        | McLean Manufacturing Co.<br>Passaic, NJ 07055                                                                                                                       | 55050       | EA |                           | AV-101<br>AV-104                                                                                                                | AV-102<br>AV-106                                                                                                                          | AV-103                                                                                                      |
| TSO-C15<br>*F  | Mitsubishi Electric Corp.<br>2-2-3 Marunouchi,<br>Chiyoda-ku<br>Tokyo, Japan                                                                                        | 60075       | 4P |                           | AC-3 2150099                                                                                                                    |                                                                                                                                           |                                                                                                             |
| TSO-C15<br>*F  | FRD-GU Limited<br>Cottesbail Lane<br>Godalming, Surrey<br>England                                                                                                   | 07075       | EU |                           | 97 Mk.1. ( )                                                                                                                    |                                                                                                                                           |                                                                                                             |
| TSO-C15c       | Air Cruisers Co.<br>P. O. Box 150<br>Belmar, NJ 07719                                                                                                               | 07250       | EA | LIFE PRESERVERS           | AD-4B<br>AD-4H<br>D21260<br>D21290<br>D21320<br>D21344<br>D21351 ( )<br>24021231<br>24021240<br>24021255                        | AD-4C<br>CH-2A<br>D21282<br>D21312- ( )<br>D21339<br>D21348<br>D21352 ( )<br>24021237<br>24021251<br>25021260- ( )                        | AD-4E<br>AD-5E<br>D21285<br>24021232<br>D21343<br>D21349 ( )<br>24021236<br>24021254- ( )<br>25021261       |

\*F Foreign Manufacturer - See Notes 1 and 2 on Page VI.

| TSO NO.        | HOLDER NAME & ADDRESS                                                                                                    | HOLDER CODE | BU | TSO TITLE | MODELS OR PART NUMBERS                                                                      |                                                        |                                                           |
|----------------|--------------------------------------------------------------------------------------------------------------------------|-------------|----|-----------|---------------------------------------------------------------------------------------------|--------------------------------------------------------|-----------------------------------------------------------|
|                |                                                                                                                          |             |    |           | 25021262<br>25021269<br>25021278                                                            | 25021265<br>25021270                                   | 25021268<br>25021271                                      |
| TSO-C13c       | American Safety<br>Inflatable Survival Systems<br>P.O. Box 480213<br>7000 N.W. 46th Street<br>Miami, FL 33148            | 10263       | SO |           | H2-L8<br>Hd-L8 ( )<br>JUV-1 ( )<br>H2-L8<br>H5-L8<br>VS35 ( )-L8                            | H3-L8<br>H35-L8<br>H-3<br>H3-L8<br>P4-1<br>JUV-1L8 ( ) | BH- ( )<br>H47-L4<br>H-1<br>H4-L4<br>P4-1C<br>VS35 (1)-66 |
| TSO-C13c<br>*P | A/S Nordisk Gummibadsfabrik<br>6700 Esbjerg<br>Denmark                                                                   | 11842       | EU |           | 35-20-01                                                                                    | 35-23-04.1                                             |                                                           |
| TSO-C13c<br>*P | Balloonfabrik<br>See-und Luftausrüstung<br>GmbH & Co.<br>Austraße 35<br>8900 Augsburg<br>Germany                         | 14280       | EU |           | bfa-4L1                                                                                     |                                                        |                                                           |
| TSO-C13c<br>*P | Beaufort (Air-Sea)<br>Equipment Ltd.<br>Research & Develop. Div.<br>Bunt Lane, Chadderton<br>Oldham, Lancashire, England | 15175       | EU |           | MK.3                                                                                        | MK.12                                                  |                                                           |
| TSO-C13c<br>*P | Beaufort Air-Sea<br>Equipment, Ltd.<br>Birkenhead, Merseyside<br>England                                                 | 15175       | EU |           | Type 21<br>MK.23 (Adult and child)                                                          | "Infant" MK.22                                         |                                                           |
| TSO-C13c       | B.F. Goodrich Co.<br>Bldg. 41-B, Dept. 1d33<br>500 South Main Street<br>Akron, OH 44318                                  | 38500       | GL |           | 5SV1027                                                                                     | 5SV1042                                                |                                                           |
| TSO-C13c       | BFG Engineered Systems Div.<br>Route 1, Box 7<br>Grantsville, WV 26147                                                   | 38502       | EA |           | 5SV1013                                                                                     |                                                        |                                                           |
| TSO-C13c       | Cline & Associates, Inc.<br>P. O. Box 12285<br>Raleigh, NC 27605                                                         | 23340       | SO |           | CP-100 ( )                                                                                  | CP-110 ( )                                             | CP-411                                                    |
| TSO-C13c       | Eastern Aero Marine<br>P. O. Box 593513<br>Airport Mail Facility<br>Miami, FL 33159                                      | 31375       | SO |           | KS-9:P/M PJ011- ( )<br>KS-16 CR-9:P0601- ( )<br>KS-35 ( )-L8:P/M PJ601- ( )<br>KS-40 ( )-L3 |                                                        | KS-12                                                     |
| TSO-C13c       | East Wind Industries<br>70 South Chapel St.<br>Newark, DE 19711                                                          | 31600       | EA |           | MD-1 ( )                                                                                    | MD-2                                                   | MD-3                                                      |
| TSO-C13c       | East Wind Industries, Inc.<br>800 Delaware Avenue<br>Penthouse Suite<br>Wilmington, DE 19801                             | 31600       | EA |           | MD-4 ( )                                                                                    |                                                        |                                                           |
| TSO-C13c       | Emergency Systems Inter'l<br>7940 John Towers Ave.<br>Gilliespie Airport<br>Santee, CA 92071                             | 33400       | WP |           | 2000200- ( ) Ser.                                                                           |                                                        |                                                           |
| TSO-C13c       | B.F. Goodrich Eng. Sys. Co.<br>500 South Main Street<br>Akron, OH 44318                                                  | 38500       | GL |           | 5SV1019                                                                                     | 5SV1025                                                | 5SV1046                                                   |
| TSO-C13c<br>*P | Irvin Manifatture<br>Industrial S.P.A.<br>Cosella Postale 19<br>04011 Aprilia (LT)<br>Italy                              | 44780       | EU |           | IMI 2.7.18<br>IMI 2.7.23/ ( )                                                               | IMI 2.7.19                                             | IMI 2.7.23                                                |
| TSO-C13c       | Jay-El Products, Inc.<br>Gardena, CA 90247                                                                               | 45625       | WP |           | JLA-1<br>JLC-2                                                                              | JLA-2<br>JLC-3                                         | JLA-3<br>JLC-4                                            |
| TSO-C13c       | J.C.B. Industries Inc.<br>21732 Marilla Street<br>Chatsworth, CA 91311                                                   | 45765       | WP |           | SHV2- ( )                                                                                   |                                                        |                                                           |
| TSO-C13c       | MARAVIA Corporation<br>857 Thornton Street<br>P. O. Box 395<br>San Leandro, CA 94577                                     | 54825       | WP |           | 2000200- ( )<br>6000100- ( )                                                                | 3000100- ( )                                           | 5000100- ( )                                              |

| TSO NO.        | HOLDER NAME & ADDRESS                                                                                                      | HOLDER CODE | HC | TSO TITLE                                                                | MODELS OR PART NUMBERS                                               |                                                                                              |                                                                                                 |
|----------------|----------------------------------------------------------------------------------------------------------------------------|-------------|----|--------------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| TSO-C13c<br>*F | Mitsubishi Electric Corp.<br>2-2-3 Marunouchi, Chiyoda-ku<br>Tokyo, Japan                                                  | 60075       | PC |                                                                          | MC-3b:M253322                                                        |                                                                                              |                                                                                                 |
| TSO-C13c<br>*F | RFD-UQ Ltd.<br>Catteshall Lane<br>Godalming, Surrey, England                                                               | 67675       | 2U |                                                                          | 97MK1( )                                                             |                                                                                              |                                                                                                 |
| TSO-C13c<br>*F | RFD Inflatables, Ltd.<br>Godalming, Surrey<br>England                                                                      | 67677       | 2U |                                                                          | 105 MK. 1                                                            |                                                                                              |                                                                                                 |
| TSO-C13c       | RFD-Patten, Inc.<br>P.O. Box 31<br>Lake Worth, FL 33450                                                                    | 67690       | SO |                                                                          | PP( )                                                                |                                                                                              |                                                                                                 |
| TSO-C13c       | R.P.R. Industries, Inc.<br>P.O. Box 30336<br>Raleigh, NC 27612                                                             | 69224       | SO |                                                                          | CP-100<br>RPR-210                                                    | CP-110<br>RPR-310                                                                            | CP-410<br>RPR-510                                                                               |
| TSO-C13c<br>*F | Societe Aerocar<br>58 Bd. Gallieni<br>92110 Issy les Moulineaux<br>France                                                  | 73560       | 2U |                                                                          | C2( ) ( ) ( )<br>C3( ) ( ) ( )                                       | C2PN( ) ( ) ( )<br>C3PN( ) ( ) ( )                                                           |                                                                                                 |
| TSO-C13c       | Soniform, Inc.<br>1908 Friendship Drive<br>El Cajon, CA 92020                                                              | 73758       | WP |                                                                          | AV-100-( )                                                           | SV-300-( )                                                                                   |                                                                                                 |
| TSO-C13c       | Switlik Parachute Co.<br>1325 E. State St.<br>P. O. Box 1328<br>Trenton, NJ 08607                                          | 77200       | 2A |                                                                          | AV-2A & B<br>AV-12A<br>EV-2A<br>EV-2<br>HCY-12                       | AV-4A & B<br>CV-1A & B<br>EV-10A<br>H2L8:D-1261-( )<br>VS35( )-L8:P/W 07017-( )              | AV-10A<br>CV-2A & B<br>EV-12A                                                                   |
| TSO-C13c<br>*F | TUL Safety Equipment Ltd.<br>1432 Aberdeen Street<br>Hawkesburg, Ontario<br>Canada K6A 1K7                                 | 79790       | 2A |                                                                          | 35, MK III:TUL-6154<br>35, MK IV:TUL-6174                            |                                                                                              | U( ):TUL-6175                                                                                   |
| TSO-C14a       | Flightex Fabric, Inc.<br>New York, NY 10001                                                                                | 35735       | 2A | AIRCRAFT FABRIC,<br>INTERMEDIATE GRADE;<br>EXTERNAL COVERING<br>MATERIAL | Intermediate                                                         |                                                                                              |                                                                                                 |
| TSO-C15        | Reeves Brothers, Inc.<br>Div. of A. W. Harris<br>1271 Avenue of the Americas<br>New York, NY 10001                         | 67020       | 2A | AIRCRAFT FABRIC,<br>GRADE A; EXTERNAL<br>COVERING MATERIAL               | Grade "A" Fabric                                                     |                                                                                              |                                                                                                 |
| TSO-C15a       | Flightex Fabric, Inc.<br>New York, NY 10001                                                                                | 35735       | 2A | AIRCRAFT FABRIC,<br>GRADE A; EXTERNAL<br>COVERING MATERIAL               | Grade A                                                              |                                                                                              |                                                                                                 |
| TSO-C15c       | Hoye Textile Corp.<br>Croton-on-Hudson, NY 10520                                                                           | 43125       | 2A | AIRCRAFT FABRIC,<br>GRADE A; EXTERNAL<br>COVERING MATERIAL               | Grade A                                                              |                                                                                              |                                                                                                 |
| TSO-C16        | Aero Dynamics, Inc.<br>7102 Thomas St.<br>Buena Park, CA 90620<br>P/Ns formerly manufactured<br>by HIL Advanced Technology | 01640       | WP | AIR-SPEED TUBES<br>(ELECTRICALLY<br>HEATED)                              | HF034( )<br>H7054( )                                                 | H7045( )<br>H-7045-2                                                                         | H7047( )<br>H-7047-1                                                                            |
| TSO-C16        | Aero Instrument Co.<br>14901 Emory Ave.<br>Cleveland, OH 44135                                                             | 02275       | GL |                                                                          | PH-500<br>PH-504<br>PH-520<br>PH503DH-13<br>PH5811-2<br>PH1100-( )   | PH-502<br>PH506-L<br>PH520DH-11<br>PH502DH-14<br>PST-300A<br>PH1100-EU-Left,<br>PH1100-1-INV | PH502-12<br>PH506-R<br>PH-502DH-12<br>PH5811DH-1<br>PST-305<br>PH1100-EU-Right,<br>PH1100-1-INV |
| TSO-C16        | American Standard<br>Aero Research Instrument Dept<br>9000 King St.<br>Franklin Park, IL 60131                             | 10325       | GL |                                                                          | H-1027-1<br>H-7007-2<br>H-7034-1A<br>H-7036-1<br>H-7038-21<br>H-7047 | H-1027-2<br>H-7030<br>H-7034-1B<br>H-7038-2<br>H-7039                                        | H-7007-1<br>H-7034<br>H-7035<br>H-7038-11<br>H-7045                                             |
| TSO-C16<br>*F  | Badin-Crouzet<br>Aerodrome de Toussus-le-Noble<br>B. P. 17, 78530 Buc<br>France                                            | 14225       | EU |                                                                          | 33615<br>33790-10                                                    | 33615-01                                                                                     | 33445-01                                                                                        |

| TSO NO.  | HOLDER NAME & ADDRESS                                                                                  | HOLDER CODE | RG | TSO TITLE                                                   | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                              |                                                                                                                          |
|----------|--------------------------------------------------------------------------------------------------------|-------------|----|-------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| TSO-C16  | Kollman Instrument Co.<br>Div. of Sun Chemical Corp.<br>Daniel Webster Hwy. So.<br>Barrimack, NH 03054 | 48590       | EA |                                                             | 369D<br>373E<br>782<br>832-02<br>2267-02<br>A28510-00-002<br>A30090-00-003<br>A30990-00-002<br>A31310-00-002<br>A34570-00-003<br>A34610-00-002<br>A34940-00-002<br>A3936 ( ) - ( ) - ( )<br>A43070-00-002<br>B16940-00-002<br>B24950<br>B34610-00-002<br>C28950<br>C28950-00-012                                                | 372C<br>516<br>923<br>1621<br>A26440-00-002<br>A28860-00-002<br>A30970-00-002<br>A34530-00-002<br>A34580-00-003<br>A34680-00-002<br>A3936 ( )<br>A42990-00-002<br>A44420-00-002<br>B28510-00-002<br>B28950-00-023<br>B26440-00-002<br>C28950-00-002                                                                          | 373D<br>781<br>831-02<br>1916                                                                                            |
| TSO-C16  | Rosemount Engineering Co.<br>P. O. Box 35129<br>Minneapolis, MN 55435                                  | 69200       | GL |                                                             | 851AH<br>851CE-3<br>851CE-6<br>851CN<br>851CU-1<br>851DK<br>856AE-3<br>856CC-5<br>856DL-2<br>856KE-5                                                                                                                                                                                                                            | 851AK<br>851CE-4<br>851CE-7<br>851CU<br>851W<br>856AE-1<br>856CC-6<br>856CK-1<br>856KE-6                                                                                                                                                                                                                                     | 851AE<br>851CE-5<br>851CF<br>851F<br>851Y<br>856AE-2<br>856DL-1<br>856CK-2<br>856KE ( )                                  |
| TSO-C16  | Rosemount, Inc.<br>12001 West 78th St.<br>Eden Prairie, MN 55343                                       | 69200       | GL |                                                             | 851AH<br>851CE-3<br>851CE-6<br>851CN<br>851CU-1<br>851DK<br>851Y<br>856AE-1<br>856CC-6<br>856CK- ( )<br>856DL- ( )<br>856KE-7<br>856KE-12<br>856KE- ( )                                                                                                                                                                         | 851AK<br>851CE-4<br>851CE-7<br>851CU<br>851W<br>851Y<br>856AE-2<br>856DL-1<br>856CK-5<br>856DL-6<br>856KE-6<br>856KE-7                                                                                                                                                                                                       | 851AE<br>851CE-5<br>851CF<br>851F<br>851W<br>856AE-3<br>856DL-2<br>856CK-2<br>856KE-6<br>856CK-11<br>851W ( )<br>856AE-5 |
| TSO-C17a | Omni Equipment, Inc.<br>4767 E. 10th Lane<br>Hialeah, FL 33013                                         | 61830       | SO | FIRE RESISTANT<br>AIRCRAFT SHEET AND<br>STRUCTURAL MATERIAL | OP-23 ( )                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                              |                                                                                                                          |
| TSO-C18  | "TSO authorizations existing<br>at the time of TSO cancella-<br>tion remain in effect."                |             |    | POSITION LIGHT<br>FLASHERS (AIR<br>CARRIER AIRCRAFT)        |                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                              |                                                                                                                          |
| TSO-C18b | "TSO authorizations existing<br>at the time of TSO cancella-<br>tion remain in effect."                |             |    | POSITION LIGHT<br>FLASHERS (AIR<br>CARRIER AIRCRAFT)        |                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                              |                                                                                                                          |
| TSO-C19  | Fireguard Corporation<br>Northbrook, IL 60062                                                          | 35400       | GL | PORTABLE WATER-<br>SOLUTION TYPE FIRE<br>EXTINGUISHER       | LS-15                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                              |                                                                                                                          |
| TSO-C19  | General Fire Extinguisher<br>Detroit, MI 48233                                                         | 37550       | GL |                                                             | LS-15                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                              |                                                                                                                          |
| TSO-C19b | Walter Kilde & Co. Inc.<br>Belleville, NJ 07109                                                        | 48000       | EA | PORTABLE WATER-<br>SOLUTION TYPE FIRE<br>EXTINGUISHER       | 871665<br>872490                                                                                                                                                                                                                                                                                                                | 880017                                                                                                                                                                                                                                                                                                                       | 880275                                                                                                                   |
| TSO-C20  | Janitrol Aero Division<br>Midland Ross Corp.<br>4200 Surface Rd.<br>Columbus, OH 43228                 | 45175       | GL | COMBUSTION HEATERS                                          | J-1500 (1500-1)<br>J-1500 (20060)<br>J-1500 (59260)<br>J-2030 (15030)<br>J-2030 (15030)<br>J-2030 (20030)<br>J-2030 (20035-1)<br>J-2030 (20031-2)<br>J-2030 (34033)<br>J-2030 (42079)<br>J-2030 (74001)<br>J-2030 (74001-2)<br>J-2030 (74001-3)<br>J-2030 (83703-1)<br>J-2030 (82031-2)<br>J-3040 (27002-1)<br>J-3040 (10021-1) | J-1500 (15030)<br>J-1500 (20060)<br>J-1500 (59260)<br>J-2030 (15030)<br>J-2030 (15030)<br>J-2030 (20030)<br>J-2030 (20035-1)<br>J-2030 (20031-2)<br>J-2030 (34033)<br>J-2030 (37033)<br>J-2030 (59003)<br>J-2030 (74001-1)<br>J-2030 (74001-1)<br>J-2030 (74001-1)<br>J-2030 (82031-1)<br>J-2030 (90032)<br>J-3040 (24034-2) |                                                                                                                          |

\*F Foreign Manufacturer - See Notes 1 and 2 on Page vi.

| TSO NO. | HOLDER NAME & ADDRESS | HOLDER<br>CODE | HS | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|---------|-----------------------|----------------|----|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                       |                |    |           | B3040 (15031) B3040 (15085) B3040 (15096)<br>B3040 (22025) B3040 (12099) B3040 (B34031)<br>B3040 (34035) B3040 (A34035)<br>B3040 (34051) B3040 (A34051)<br>B3040 (C34051) B3040 (137077)<br>B3040 (39059) B3040 (A39059) B3040 (D34051)<br>B3040 (C39059)<br>B3040 (D39059)<br>B3040 (39034) B3040 (41095) B3040 (B39059)<br>B3040 (45070) B3040 (47065) B3040 (58086)<br>B3040 (45070-1) B3040 (45070-2)<br>B3040 (45070-3)<br>B3040 (62031) B3040 (62095) B3040 (62031-1)<br>B3040 (62031-2)<br>B3040 (62095-1) B3040 (63098)<br>B3040 (64096) B3040 (96062) B3040 (37077-1)<br>B3040 (65079-2) B3040 (47065-1)<br>B3040 (62020-1) B3040 (66081-1)<br>B3040 (30034-1) B3040 (63098-1)<br>B3040 (96062-1)<br>B3040 (96075-1) B3040 (09021-1)<br>B4050 (02017-1 and 02017-2) B4050 (11002-1)<br>B4050 (11032-1)<br>B4050 (10021-1)<br>B4050 (13055-1 and 13055-2) B4050 (15007)<br>B4050 (15048)<br>B4050 (15098)<br>B4050 (23062-1), (23062-2)<br>B4050 (32070)<br>B4050 (34037) B4050 (39090)<br>B4050 (39030-1) B4050 (07094-2)<br>B4050 (65079) B4050 (65079-1)<br>B4050 (65079-2) B4050 (81094-1)<br>B4050 (65079-3) B4050 (90000-1)<br>B4050 (93080) B4050 (81094-3)<br>S-25 (09023) S-25 (15054) S-25 (B15054)<br>S-25 (C15054) S-25 (20027) S-25 (A24092)<br>S-25 (90000)<br>S-50 (18087) S-50 (20061) S-50 (A20061)<br>S-50 (B20061) S-50 (23047) S-50 (A23047)<br>S-50 (42029) S-50 (A42029) S-50 (B42029)<br>S-50 (43032) S-50 (52089) S-50 (A52089)<br>S-50 (C52089) S-50 (D52089) S-50 (58026)<br>S-50 (A50026) S-50 (C08028) S-50 (D08028)<br>S-50 (E08028) S-50 (F08028) S-50 (A08028)<br>S-100 (06010) S-100 (10040) S-100 (A10040)<br>S-100 (B10040) S-100 (C10040)<br>S-100 (D10040) S-100 (E10040)<br>S-100 (20063) S-100 (20063H1)<br>S-100 (20063H2) S-100 (A51090)<br>S-100 (B51090) S-100 (C51090)<br>S-100 (52090) S-100 (A52090)<br>S-100 (60043) S-100 (77063) S-100 (B77063)<br>S-100 (C77063) S-100 (E77063)<br>S-100 (30065) S-100 (A80065)<br>S-100 (B80065) S-100 (A86067)<br>S-100 (C80065) S-100 (D80065)<br>S-100 (A6067)<br>S-100 (A9022) S-100 (09022)<br>S-100 (F09022) S-100 (09022)<br>S-100 (H09022)<br>S-125 (A77063) S-125 (077063)<br>S-200 (14041) S-200 (20065) S-200 (B20065)<br>S-200 (49065) S-200 (A49065)<br>S-200 (B49065) S-200 (C49065)<br>S-200 (51019) S-200 (A51019)<br>S-200 (A52098) S-200 (C54055)<br>S-200 (C52098)<br>S-200 (D54055) S-200 (054055)<br>S-200 (E54055) S-200 (J54055)<br>S-200 (K54055) S-200 (J3034)<br>S-200 (A83084) S-200 (B83084)<br>S-200 (C83084) S-200 (70013)<br>S-200 (A90013) S-200 (B90013)<br>S-200 (90026) S-200 (A90026)<br>S-200 (09040) S-200 (97028) S-200 (A97028)<br>S-200 (B97028) S-200 (C97028)<br>S-200 (D97028) S-200 (097028)<br>S-200 (F097028) S-200 (A97028)<br>S-200 (K097028) S-200 (99050)<br>S-300 (13013) S-300 (30043) S-300 (A30043)<br>S-300 (09043) S-300 (A80492)<br>S-300 (B80492) S-300 (C80492)<br>S-300 (D80492) S-300 (F80492)<br>S-300 (G80492) S-300 (H80492)<br>S-300 (I80492) S-300 (J80492)<br>S-300 (K80492) S-300 (L80492)<br>S-300 (M80492) S-300 (N80492)<br>S-600 (05097) S-600 (C5097) |

| TSO NO.  | HOLDER NAME & ADDRESS                                                                                                  | HOLDER CODE | RG | TSO TITLE                                                                                  | MODELS OR PART NUMBERS                                                                                                                                                            |                                                                                                                                                                            |                                                                                                                        |
|----------|------------------------------------------------------------------------------------------------------------------------|-------------|----|--------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
|          |                                                                                                                        |             |    |                                                                                            | V-15 (92C11)<br>V-25 (02C08)                                                                                                                                                      | V-25 (02C08)                                                                                                                                                               |                                                                                                                        |
| TSO-C20  | Stewart Warner Corp.<br>South Wind Division<br>1514 Drovers St.<br>Indianapolis, IN 46221                              | 75120       | SL |                                                                                            | 4240 ( ) Ser.<br>8253-A<br>8259 ( )<br>4259-01<br>4472 ( )<br>921-A-1<br>421-L<br>930-C-2<br>940-B12<br>940-C24<br>940-D12<br>940-E12<br>944-A1<br>970-AC-24<br>973-B<br>94770255 | 4240-A<br>8253-C<br>8259-A<br>4453 ( ) Ser.<br>921 ( ) Ser.<br>921-J<br>930-A-2<br>937-A-2<br>940-B24<br>940-D12<br>940-E12<br>944-A-2<br>970-AC-24<br>973-B-1<br>94770255 | 8240-C<br>8240<br>8259-C<br>9456A, 1<br>921-A-1<br>921-A-1<br>930-A-J<br>940 ( ) Ser.<br>940-C12<br>940-D24<br>940-E24 |
| TSO-C21  | Associated Aircraft Ind.<br>Memphis, TN 38101                                                                          | 11925       | SO | SPECIAL AIRCRAFT<br>TURNBUCKLE ASSEM-<br>BLIES AND/OR TURN-<br>BUCKLE SAFETYING<br>DEVICES | "Stake Lock"                                                                                                                                                                      |                                                                                                                                                                            |                                                                                                                        |
| TSO-C21  | Industrial Sales of Calif.<br>Pasadena, CA 91109                                                                       | 43700       | WP |                                                                                            | 14<br>510-732                                                                                                                                                                     | 16-332                                                                                                                                                                     | 14-332                                                                                                                 |
| TSO-C21  | Pacific Scientific Co.<br>Kin-Tech Division<br>1346 S. State College Blvd.<br>Anaheim, CA 92803                        | 62125       | WP |                                                                                            | 06<br>07-2001-2-1A<br>07-2001-3-00<br>07-2001-6-00                                                                                                                                | 07-200<br>07-2001-3-00<br>07-2001-6-1A                                                                                                                                     | 07-200-2-00<br>07-2001-3-1A                                                                                            |
| TSO-C21a | Hardman Aerospace<br>Macrodyne Industries, Inc.<br>1845 S. Bundy Drive<br>Los Angeles, CA 90025                        | 40632       | WP |                                                                                            | VS100- ( )                                                                                                                                                                        | VS150- ( )                                                                                                                                                                 | VS200- ( )                                                                                                             |
| TSO-C21a | Maney Aircraft Div.<br>Macrodyne Industries, Inc.<br>3100 W. Segerstrom Ave.<br>Santa Ana, CA 92704                    | 54625       | WP | SPECIAL AIRCRAFT<br>TURNBUCKLE ASSEM-<br>BLIES AND/OR TURN-<br>BUCKLE SAFETYING<br>DEVICES | VS100- ( )                                                                                                                                                                        | VS150- ( )                                                                                                                                                                 | VS200- ( )                                                                                                             |
| TSO-C21a | Shinn<br>Fabrications Division<br>320 Dyer Road<br>Santa Ana, CA 92707                                                 | 71530       | WP | SPECIAL AIRCRAFT<br>TURNBUCKLE ASSEM-<br>BLIES AND/OR TURN-<br>BUCKLE SAFETYING<br>DEVICES | VS 100- ( )                                                                                                                                                                       | VS 150- ( )                                                                                                                                                                | VS 200- ( )                                                                                                            |
| TSO-C22  | Alofs Manufacturing Co.<br>Grand Rapids, MI 49501                                                                      | 09650       | SL | SAFETY BELTS                                                                               | Lyte AS100                                                                                                                                                                        | AS102                                                                                                                                                                      |                                                                                                                        |
| TSO-C22  | Aloha Airlines, Inc.<br>Honolulu, Hawaii 96800                                                                         | 09700       | WP |                                                                                            | 19001                                                                                                                                                                             |                                                                                                                                                                            |                                                                                                                        |
| TSO-C22  | American Safety Flight<br>Systems, Inc.<br>Commercial Products Division<br>650 Jessie Street<br>San Fernando, CA 91340 | 10250       | WP |                                                                                            | 9300 ( )                                                                                                                                                                          |                                                                                                                                                                            |                                                                                                                        |
| TSO-C22  | Auto-Crat Mfg. Co.<br>Birn Corporation<br>Los Angeles, CA 90052                                                        | 12530       | WP |                                                                                            | 1-1500<br>1-1503<br>1-1504<br>1-1507<br>1-1509<br>2-999<br>3-000                                                                                                                  | 1-1501<br>1-1504<br>1-1507<br>1-1513<br>3-1503                                                                                                                             | 1-1502<br>1-1505<br>1-1508<br>1-2001<br>3-000                                                                          |
| TSO-C22  | Automotive Safety Assoc.<br>South Pasadena, CA 91109                                                                   | 12625       | WP |                                                                                            | Harper Safety                                                                                                                                                                     |                                                                                                                                                                            | Ad (000)                                                                                                               |
| TSO-C22  | Beech Aircraft Corp.<br>9709 E. Central<br>Wichita, KS 67201                                                           | 15250       | CE |                                                                                            | 50-534102                                                                                                                                                                         | 50-534130                                                                                                                                                                  | 50-534131                                                                                                              |
| TSO-C22  | Braniff Inter'l Airways<br>Minneapolis, MN 55401                                                                       | 17075       | SL |                                                                                            | 811293<br>812224<br>820006                                                                                                                                                        | 811316<br>812329                                                                                                                                                           | 811320<br>812353                                                                                                       |
| TSO-C22  | Continental Air Lines, Inc.<br>Denver, CO 80202                                                                        | 25970       | NA |                                                                                            | 128-3547<br>154-0112                                                                                                                                                              | 128-4537<br>154-01136                                                                                                                                                      | 159-001126                                                                                                             |

| TSO NO.       | HOLDER NAME & ADDRESS                                                                           | HOLDER CODE | AG | TSO TITLE | MODELS OR PART NUMBERS                                                                 |                                                                                            |                                                                                      |
|---------------|-------------------------------------------------------------------------------------------------|-------------|----|-----------|----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| TSO-C22       | Javis Aircraft Products Inc.<br>Scudder and Woodbine Ave.<br>Northport, L. I., NY 11768         | 28400       | EA |           | FDC-103C                                                                               | FDC-2700-67                                                                                | FDC-5950S-25                                                                         |
| TSO-C22       | Douglas Aircraft Co.<br>McDonnell Douglas Corp.<br>1855 Lakewood Blvd.<br>Long Beach, CA 90801  | 30400       | AP |           | 3400373<br>3408947<br>5460071<br>3-5397227                                             | 3403325<br>4399268<br>3610175                                                              | 3403452<br>4399296<br>5712345                                                        |
| TSO-C22       | Eon Corporation<br>2425 San Fernando Rd.<br>Los Angeles, CA 90065<br>See Also Brien Corporation | 33520       | AP |           | 1-1505<br>1-1513<br>1-1602<br>1-1605<br>1-1609<br>1-1612<br>1-2002<br>3-1504<br>4-3000 | 1-1511<br>1-1500<br>1-1603<br>1-1606<br>1-1610<br>1-1614<br>1-2003<br>3-1505<br>4-3000 ( ) | 1-1512<br>1-1601<br>1-1604<br>1-1606<br>1-1611<br>1-2000<br>3-1500<br>3-9100<br>2483 |
| TSO-C22       | Frontier Airlines<br>5903 E. 39th Ave.<br>Denver, CO 80207                                      | 37015       | NA |           | FAL 102-956                                                                            |                                                                                            |                                                                                      |
| TSO-C22       | Gayo Manufacturing Co.<br>East Peoria, IL 61611                                                 | 37105       | GL |           | GLG 3                                                                                  | GLG 5                                                                                      | GLG 7                                                                                |
| TSO-C22       | General Motors Corp.<br>Detroit, MI 48233                                                       | 37803       | GL |           | GD 63 9901                                                                             |                                                                                            |                                                                                      |
| TSO-C22       | General Tube Company<br>Sturgis, MI 49091                                                       | 37835       | GL |           | WB2019<br>482019                                                                       | WB2016                                                                                     | WB2013                                                                               |
| TSO-C22       | Jervis Corporation<br>Grandville, MI 49418                                                      | 45740       | GL |           | B41154                                                                                 |                                                                                            |                                                                                      |
| TSO-C22       | Leat Jet Industries, Inc.<br>P. O. Box 1230<br>Municipal Airport<br>Wichita, KS 67201           | 49675       | EA |           | 2413114                                                                                |                                                                                            |                                                                                      |
| TSO-C22       | Maximoff Research Co.<br>Van Nuys, CA 91408                                                     | 50225       | AP |           | Maroco 15-1                                                                            | 15-1 DA                                                                                    |                                                                                      |
| TSO-C22       | Nesaba Aviation<br>Grand Rapids, MI 55744                                                       | 58150       | GL |           | 66                                                                                     | 84                                                                                         |                                                                                      |
| TSO-C22       | Mid-Continent Airlines<br>Minneapolis, MN 55401                                                 | 59325       | GL |           | 11916                                                                                  | 11917                                                                                      | 15393                                                                                |
| TSO-C22       | North Central Airlines, Inc.<br>7500 Northliner Dr.<br>Minneapolis, MN 55450                    | 61025       | GL |           | Model A                                                                                |                                                                                            |                                                                                      |
| TSO-C22       | Northwest Airlines, Inc.<br>Minn-St. Paul Int'l Airport<br>St. Paul, MN 55111                   | 61700       | GL |           | Part number not furnished                                                              |                                                                                            |                                                                                      |
| TSO-C22       | Pacific Northern Airlines<br>Seattle, WA 98101                                                  | 62109       | NA |           | 34                                                                                     |                                                                                            |                                                                                      |
| TSO-C22       | Pacific Scientific Co.<br>Kin-Tech Division<br>1340 J. State College Blvd.<br>Anaheim, CA 92803 | 62125       | AP |           | P20-11015er, 1101100                                                                   |                                                                                            | 110190 Ser.                                                                          |
| TSO-C22       | Pan American World Airways<br>Miami, FL 33159                                                   | 62300       | SO |           | L2431<br>L4601<br>M1650                                                                | L4599<br>L4602<br>M2999                                                                    | L4600<br>M1078<br>M1523                                                              |
| TSO-C22       | Pan American World Airways<br>3, San Francisco, CA 94101                                        | 62300       | AP |           | P1001                                                                                  | P1002                                                                                      |                                                                                      |
| TSO-C22       | Piedmont Aviation, Inc.<br>Smith Reynolds Airport<br>Winston-Salem, NC 27102                    | 64500       | SO |           | ACU-62013                                                                              |                                                                                            |                                                                                      |
| TSO-C22       | Rose Manufacturing Co.<br>Denver, CO 80202                                                      | 69130       | NA |           | 350<br>4-62                                                                            | 353                                                                                        | 805                                                                                  |
| TSO-C22       | Rupert Industries, Inc.<br>P. O. Box 624<br>Wheeling, IL 60090                                  | 69240       | GL |           | 50<br>40                                                                               | 850<br>32                                                                                  | 65<br>82134                                                                          |
| TSO-C22<br>*F | Sabena<br>Brussels National Airport<br>B-1130 Zaventem, Belgium                                 | 69245       | EA |           | 1-6476                                                                                 | 1-6477                                                                                     | 1-6473                                                                               |

\*F Foreign Manufacturer - See Notes 1 and 2 on Page VI.

| TSO NO.        | HOLDER NAME & ADDRESS                                                                                                                 | HOLDER CODE | RG | TSO TITLE    | MODELS OR PART NUMBERS                            |                                                   |                                      |
|----------------|---------------------------------------------------------------------------------------------------------------------------------------|-------------|----|--------------|---------------------------------------------------|---------------------------------------------------|--------------------------------------|
| TSO-C22        | Stebco Industries, Inc.<br>1020 W. 40th St.<br>Chicago, IL 60609                                                                      | 74960       | GL |              | C1                                                |                                                   |                                      |
| TSO-C22a       | Aircraft Belt and Trim<br>Los Angeles, CA 90052                                                                                       | 04575       | WP | SAFETY BELTS | 17001                                             | 18001                                             | 19001                                |
| TSO-C22a       | Beech Aircraft Corp.<br>9709 E. Central<br>Wichita, KS 67201                                                                          | 1525J       | CE |              | 35-534265<br>35-534264<br>50-534037<br>901-18333J | 35-534266<br>35-534269<br>404-183390<br>50-534131 | 35-534267<br>35-534280<br>404-183330 |
| TSO-C22a       | Douglas Aircraft Co.<br>McDonnell Douglas Corp.<br>3855 Lakewood Blvd.<br>Long Beach, CA 90801                                        | 30400       | WP |              | 3409430                                           |                                                   |                                      |
| TSO-C22a       | National Airlines<br>P. O. Box 2055, AMF<br>Miami, FL 33159                                                                           | 61220       | SO |              | 2-47-1130<br>2-47-1133                            | 2-47-1131                                         | 2-47-1132                            |
| TSO-C22a       | Pan American World Airways<br>Miami, FL 33159                                                                                         | 6230J       | SO |              | P1001                                             | P1002                                             |                                      |
| TSO-C22b       | Aero Safety Equipment Co.<br>Los Angeles, CA 90052                                                                                    | 02600       | WP | SAFETY BELTS | 19001                                             |                                                   |                                      |
| TSO-C22b       | Auto-Crat Manufacturing Co.<br>Bien Corporation<br>Los Angeles, CA 90052                                                              | 125d0       | WP |              | J-1500                                            | 3-1504                                            |                                      |
| TSO-C22b       | Beech Aircraft Corp.<br>9709 E. Central<br>Wichita, KS 67201                                                                          | 15250       | CE |              | 50-534269                                         | 414-18338b                                        | 414-183389                           |
| TSO-C22b       | Brown-Line Corporation<br>Beverly Hills, CA 90213                                                                                     | 18075       | WP |              | WB2002<br>WB2021                                  | WB2010<br>WB2018                                  | WB2016                               |
| TSO-C22b       | Davis Aircraft Products Inc<br>Scudder and Woodbine Ave.<br>Northport, L. I., NY 11768                                                | 2880J       | EA |              | FDC-2475Ser                                       | FDC-27J0                                          | FDC-2500                             |
| TSO-C22b       | H & B Sales Company<br>Dallas, TX 75221                                                                                               | 54325       | SW |              | 102                                               |                                                   |                                      |
| TSO-C22b       | Pacific Scientific Co.<br>Kin-Tech Division<br>1346 S. State College Blvd.<br>Anaheim, CA 92803                                       | 62125       | WP |              | F20-1001                                          |                                                   |                                      |
| TSO-C22b       | Universal Equipment Corp.<br>Beverly Hills, CA 90213                                                                                  | 81070       | WP |              | HC-140<br>HC-740                                  | HC-140A                                           | HC-440                               |
| TSO-C22b       | Universal Oil Products Co.<br>Aerospace Division<br>Bantam, CT 06750                                                                  | 81120       | NE |              | 102                                               | 102A                                              |                                      |
| TSO-C22c<br>*F | L'Algion<br>P. O. Box 236<br>Bd Gaston-Birge<br>49009 Angers, France                                                                  | 03450       | EU | SAFETY BELTS | 341                                               |                                                   |                                      |
| TSO-C22c       | Air Carrier Interiors, Inc.<br>8167 Perimeter Rd.<br>Boeing Field<br>Seattle, WA 98108                                                | 04500       | MM |              | C-1500                                            | C-3000                                            |                                      |
| TSO-C22c       | Beech Aircraft Corp.<br>9709 E. Central<br>Wichita, KS 67201                                                                          | 15250       | CE |              | 35-534377-61<br>414-183389-19                     | 35-534376-1                                       | 35-534376-3<br>95-534014-63          |
| TSO-C22c       | Douglas Aircraft Co.<br>McDonnell Douglas Corp.<br>3855 Lakewood Blvd.<br>Long Beach, CA 90801                                        | 30400       | WP |              | 371d325                                           | 5613980                                           |                                      |
| TSO-C22c       | Pacific Scientific Co.<br>Kin-Tech Division<br>1346 S. State College Blvd.<br>Anaheim, CA 92803                                       | 62125       | WP |              | 101100 Series                                     |                                                   |                                      |
| TSO-C22c<br>*F | 8FD-GQ Ltd.<br>Woking Works, Portugal Td.<br>Woking, Surrey<br>England<br>(Formerly Mills Equip. Co. Ltd.<br>& GQ Parachute Co. Ltd.) | 67675       | EU |              | ME/2095                                           |                                                   |                                      |

\*F Foreign Manufacturer - See Notes 1 and 2 on Page vi.

| TSO NO.        | HOLDER NAME & ADDRESS                                                                                              | HOLDER CODE | RG | TSO TITLE    | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                   |
|----------------|--------------------------------------------------------------------------------------------------------------------|-------------|----|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TSO-C22d       | Beech Aircraft Corp.<br>9709 E. Central<br>Wichita, KS 67201                                                       | 15250       | CE | SAFETY BELTS | 35-534419                                                                                                                                                                                                                                                                                                                                                                                                                |
| TSO-C22d       | Beltmaster Corporation<br>P. O. Box 295<br>Manhattan Beach, CA 90266                                               | 15420       | WP |              | G6570 G6571 G6572<br>G6573 G6574 G6575<br>J8425 J8426 J8427<br>J8428 J8429 J8430<br>P8425 P8426 P8427<br>P8428 P8429 P8430                                                                                                                                                                                                                                                                                               |
| TSO-C22d       | Hoover Aircraft Products Co.<br>P. O. Box 337<br>International Airport<br>Miami, FL 33148                          | 42300       | SO |              | 247-3077 ( ) 247-3077-1                                                                                                                                                                                                                                                                                                                                                                                                  |
| TSO-C22d       | United Air Lines<br>International Airport<br>San Francisco, CA 94101                                               | 80500       | WP |              | 9F-4103                                                                                                                                                                                                                                                                                                                                                                                                                  |
| TSO-C22d       | Universal Equipment Corp.<br>Beverly Hills, CA 90213                                                               | 81070       | WP |              | BF50B Series                                                                                                                                                                                                                                                                                                                                                                                                             |
| TSO-C22e<br>*F | L'Aiglon<br>P.O. Box 236<br>1, Bd Gaston-Birge<br>49009 Angers, France                                             | 03450       | EU | SAFETY BELTS | J43                                                                                                                                                                                                                                                                                                                                                                                                                      |
| TSO-C22e       | American Safety Flight<br>Systems, Inc.<br>Commercial Products Div.<br>650 Jessie Street<br>San Fernando, CA 91340 | 10250       | WP |              | AC-6000 ( ) BT1003 ( ) M4450<br>M4450M1 M4450M2 M-750 ( )<br>M-7550 ( ) 9400 ( ) 9450 ( )<br>9475 ( ) 9600 ( ) 9650 ( )<br>44444 ( ) 443440 ( ) 44425 ( )<br>44555 ( ) 44300 ( ) 449470 ( )<br>449471 ( ) 500310 ( )                                                                                                                                                                                                     |
| TSO-C22e       | Associated Aircraft Equip.<br>P. O. Box 542<br>Miami, FL 33148                                                     | 11900       | SO |              | AAC-1500 ( ) AAC1505 (A)                                                                                                                                                                                                                                                                                                                                                                                                 |
| TSO-C22e       | Auto-Crat Manufacturing Co.<br>Blen Corporation<br>Los Angeles, CA 90052                                           | 12590       | WP |              | 1-1511 1-1512 1-1700<br>1-1701 1-1702 1-1703<br>1-1704 1-1800 1-1801<br>1-1802 1-1803 1-1804<br>1-1805 1-1806 1-1808<br>1-1809 1-1810 1-1811<br>1-1814 1-2000 1-2002<br>1-2003 3-1505 3-9100<br>3-9200 4-3000<br>See Also Eon Corporation                                                                                                                                                                                |
| TSO-C22e<br>*F | Autoflug GmbH<br>Industriestrasse 10<br>D2084 Hellinggen 2<br>Hamburg, Germany                                     | 12000       | EU |              | Baju FAG-6 BayuV-FAC-6                                                                                                                                                                                                                                                                                                                                                                                                   |
| TSO-C22e       | Beech Aircraft Corp.<br>9709 E. Central<br>Wichita, KS 67201                                                       | 15250       | CE |              | 130498-C Ser. 130499-C Ser.<br>50-534269-1 50-534269-3 50-534269-11<br>50-534269-13 50-534269-15 50-534269-27<br>35-534017-35 96-534039-23<br>414-183389-33<br>414-183389-37 414-183389-41<br>414-183389-47 414-183389-65<br>414-183389-73 414-183389-75<br>B38727-53 B50869-1 B83094-71<br>B89709-21 B93446-1 B94269-11<br>B99516-1 MCO B77728-1 MCO B80233-1<br>MCO B93550-1 MCO B77728-3<br>58-530219-47 58-530219-51 |
| TSO-C22e       | Beltmaster Corporation<br>P. O. Box 295<br>Manhattan Beach, CA 90266                                               | 15420       | WP |              | D801 ( ) Ser. FJ01 ( ) Ser. FS01 ( ) Ser.<br>G6570 ( ) G6572 ( ) G6573 ( )<br>G6574 ( ) J8425 ( ) J8427 ( )<br>J8428 ( ) J8429 ( ) P8425 ( )<br>P8427 ( ) P8428 ( ) P8429 ( )                                                                                                                                                                                                                                            |
| TSO-C22e       | Cessna Aircraft Co.<br>Commercial Aircraft Div.<br>Wichita, KS 67201                                               | 20625       | CE |              | S-1539 S-1540 S-1243<br>S-1060 S-1618 S-1619<br>S-1620 S-1624 S-1669<br>S-1996 S-1740 S-2070-100 Ser.                                                                                                                                                                                                                                                                                                                    |
| TSO-C22e       | Davis Aircraft Products Inc.<br>Scudder & Woodbine Ave.<br>Northport, L. I., NY 11768                              | 28800       | BA |              | FDC-2700 FDC-2700-134<br>FDC-4600 FDC-5500 FDC-5950<br>FDC-7000                                                                                                                                                                                                                                                                                                                                                          |
| TSO-C22e       | Eon Corporation<br>2425 San Fernando Rd.<br>Los Angeles, CA 90065<br>S28 Eon Corporation                           | 33520       | WP |              | 1-1505 ( ) 1-1515 1-1800 ( )<br>1-2000 ( ) 3-1500 ( ) 3-9100 ( )<br>3-9200 ( ) 3-9200 ( ) 17000 ( )<br>E2900 ( ) Ser. E-4000 ( ) Ser.                                                                                                                                                                                                                                                                                    |

\*F Foreign Manufacturer - See Notes 1 and 2 on Page vi.

| TSO NO.        | HOLDER NAME & ADDRESS                                                                                                         | HOLDER CODE | NO. | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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| TSO-C22e       | Hamill Manufacturing Co Inc<br>6116b Van Dyke Ave.<br>Washington, MI 48094                                                    | 3986J       | SL  |           | 87001- ( ) Ser., 33000 Ser.,<br>8A-1 8A-2 8A-3 8A-4<br>8A-5 8A-6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      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| TSO-C22e<br>*P | Irwin Great Britain Ltd.<br>Letchworth, Hertfordshire<br>England                                                              | 4467J       | SL  |           | 101 ( ) 102 ( ) 103 ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               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| TSO-C22e       | Irwin Industries, Inc.<br>1315 Versailles Rd.<br>Lexington, KY 40507                                                          | 4450J       | SL  |           | 77AC-20 77AC-70                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       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| TSO-C22e       | Pacific Scientific Co.<br>Kin-Tech Division<br>1346 S. State College Blvd.<br>Anaheim, CA 92803                               | 6212J       | 4P  |           | -01 Ser., -01A ( ) -01B152 ( )<br>0100164 ( ) 0100166 ( ) 0100174 ( )<br>1101 Ser., 1101 ( ) 1107001 ( )<br>1107002 ( ) 1107003 ( ) 1107004 ( )<br>1107005 ( ) 1107006 ( ) 1107007 ( )<br>1107008 ( ) 1107009 ( ) 1107010 ( )<br>1107011 ( ) 1107012-01 1107013-01<br>1107025-01 1107027 ( ) 1107028-05<br>1107030 ( ) 1107031 ( ) 1107032 ( )<br>1107033 ( ) 1107034 ( ) 1107035 ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| TSO-C22e       | Pan American World Airways<br>Miami, FL 33159                                                                                 | 6230J       | SL  |           | 35031- ( ) 35032- ( ) 35033- ( )<br>35034- ( ) 35035- ( ) 35036- ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  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| TSO-C22e       | Production Research Corp.<br>Cummins & Sander<br>6426 San Francisco Rd.<br>Glendale, CA 91209                                 | 6523J       | 4P  |           | AC-6000 8-1 8-2<br>B-4000 1-5100 B-7000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               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| TSO-C22e<br>*P | RFU-GO Ltd.<br>Woking Works<br>Portugal Road<br>Woking, Surrey, England<br>(Formerly Mills Equip Co Ltd<br>& GJ Parachute Co) | 6767J       | 4P  |           | 82/24021 ( ) 82/24022 ( )<br>82/24023 ( ) 82/24024 ( ) 82/24025 ( )<br>82/24026 ( ) 82/24027 ( ) 82/24028 ( )<br>82/24029 ( ) 82/24030 ( ) 82/24031 ( )<br>82/24032 ( ) 82/24033 ( ) 82/24034 ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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| TSO-C22e       | Tower Avionics Center<br>Hangar 8, Oakland Int'l Arpt<br>Oakland, CA 94614                                                    | 7862J       | 4P  |           | 5-1 5-2 5-3 ( ) Ser.,<br>20 ( ) Ser., 21 ( ) Ser., 22 ( ) Ser., 23 ( ) Ser., 24 ( ) Ser., 25 ( ) Ser., 26 ( ) Ser., 27 ( ) Ser., 28 ( ) Ser., 29 ( ) Ser., 30 ( ) Ser., 31 ( ) Ser., 32 ( ) Ser., 33 ( ) Ser., 34 ( ) Ser., 35 ( ) Ser., 36 ( ) Ser., 37 ( ) Ser., 38 ( ) Ser., 39 ( ) Ser., 40 ( ) Ser., 41 ( ) Ser., 42 ( ) Ser., 43 ( ) Ser., 44 ( ) Ser., 45 ( ) Ser., 46 ( ) Ser., 47 ( ) Ser., 48 ( ) Ser., 49 ( ) Ser., 50 ( ) Ser., 51 ( ) Ser., 52 ( ) Ser., 53 ( ) Ser., 54 ( ) Ser., 55 ( ) Ser., 56 ( ) Ser., 57 ( ) Ser., 58 ( ) Ser., 59 ( ) Ser., 60 ( ) Ser., 61 ( ) Ser., 62 ( ) Ser., 63 ( ) Ser., 64 ( ) Ser., 65 ( ) Ser., 66 ( ) Ser., 67 ( ) Ser., 68 ( ) Ser., 69 ( ) Ser., 70 ( ) Ser., 71 ( ) Ser., 72 ( ) Ser., 73 ( ) Ser., 74 ( ) Ser., 75 ( ) Ser., 76 ( ) Ser., 77 ( ) Ser., 78 ( ) Ser., 79 ( ) Ser., 80 ( ) Ser., 81 ( ) Ser., 82 ( ) Ser., 83 ( ) Ser., 84 ( ) Ser., 85 ( ) Ser., 86 ( ) Ser., 87 ( ) Ser., 88 ( ) Ser., 89 ( ) Ser., 90 ( ) Ser., 91 ( ) Ser., 92 ( ) Ser., 93 ( ) Ser., 94 ( ) Ser., 95 ( ) Ser., 96 ( ) Ser., 97 ( ) Ser., 98 ( ) Ser., 99 ( ) Ser., 100 ( ) Ser., 101 ( ) Ser., 102 ( ) Ser., 103 ( ) Ser., 104 ( ) Ser., 105 ( ) Ser., 106 ( ) Ser., 107 ( ) Ser., 108 ( ) Ser., 109 ( ) Ser., 110 ( ) Ser., 111 ( ) Ser., 112 ( ) Ser., 113 ( ) Ser., 114 ( ) Ser., 115 ( ) Ser., 116 ( ) Ser., 117 ( ) Ser., 118 ( ) Ser., 119 ( ) Ser., 120 ( ) Ser., 121 ( ) Ser., 122 ( ) Ser., 123 ( ) Ser., 124 ( ) Ser., 125 ( ) Ser., 126 ( ) Ser., 127 ( ) Ser., 128 ( ) Ser., 129 ( ) Ser., 130 ( ) Ser., 131 ( ) Ser., 132 ( ) Ser., 133 ( ) Ser., 134 ( ) Ser., 135 ( ) Ser., 136 ( ) Ser., 137 ( ) Ser., 138 ( ) Ser., 139 ( ) Ser., 140 ( ) Ser., 141 ( ) Ser., 142 ( ) Ser., 143 ( ) Ser., 144 ( ) Ser., 145 ( ) Ser., 146 ( ) Ser., 147 ( ) Ser., 148 ( ) Ser., 149 ( ) Ser., 150 ( ) Ser., 151 ( ) Ser., 152 ( ) Ser., 153 ( ) Ser., 154 ( ) Ser., 155 ( ) Ser., 156 ( ) Ser., 157 ( ) Ser., 158 ( ) Ser., 159 ( ) Ser., 160 ( ) Ser., 161 ( ) Ser., 162 ( ) Ser., 163 ( ) Ser., 164 ( ) Ser., 165 ( ) Ser., 166 ( ) Ser., 167 ( ) Ser., 168 ( ) Ser., 169 ( ) Ser., 170 ( ) Ser., 171 ( ) Ser., 172 ( ) Ser., 173 ( ) Ser., 174 ( ) Ser., 175 ( ) Ser., 176 ( ) Ser., 177 ( ) Ser., 178 ( ) Ser., 179 ( ) Ser., 180 ( ) Ser., 181 ( ) Ser., 182 ( ) Ser., 183 ( ) Ser., 184 ( ) Ser., 185 ( ) Ser., 186 ( ) Ser., 187 ( ) Ser., 188 ( ) Ser., 189 ( ) Ser., 190 ( ) Ser., 191 ( ) Ser., 192 ( ) Ser., 193 ( ) Ser., 194 ( ) Ser., 195 ( ) Ser., 196 ( ) Ser., 197 ( ) Ser., 198 ( ) Ser., 199 ( ) Ser., 200 ( ) Ser., 201 ( ) Ser., 202 ( ) Ser., 203 ( ) Ser., 204 ( ) Ser., 205 ( ) Ser., 206 ( ) Ser., 207 ( ) Ser., 208 ( ) Ser., 209 ( ) Ser., 210 ( ) Ser., 211 ( ) Ser., 212 ( ) Ser., 213 ( ) Ser., 214 ( ) Ser., 215 ( ) Ser., 216 ( ) Ser., 217 ( ) Ser., 218 ( ) Ser., 219 ( ) Ser., 220 ( ) Ser., 221 ( ) Ser., 222 ( ) Ser., 223 ( ) Ser., 224 ( ) Ser., 225 ( 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368 ( ) Ser., 369 ( ) Ser., 370 ( ) Ser., 371 ( ) Ser., 372 ( ) Ser., 373 ( ) Ser., 374 ( ) Ser |

\*F Foreign Manufacturer - See Notes 1 and 2 on Page vi.

| TSO NO.        | BUILDER NAME & ADDRESS                                                                                             | NO. OF<br>COUNTRIES | TSO TITLE | 100015 OR OTHER NUMBER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                      |
|----------------|--------------------------------------------------------------------------------------------------------------------|---------------------|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TSO-C221       | Beit Makers, Inc.<br>518 Mary Ann Drive<br>P.O. Box 3427<br>Redondo Beach, CA 90276                                | 15411               | WP        | 43600- ( )<br>43900- ( )<br>43900- ( )<br>44000- ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 43602- ( )<br>44002- ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 43604- ( )                                                                                                                                                           |
| TSO-C221       | Beitmaster Corporation<br>4655 West Compton Blvd.<br>P.O. Box 293<br>Manhattan Beach, CA 90266                     | 15420               | WP        | 2601 ( )<br>8160 ( )<br>86570<br>86571 ( )<br>86572 ( )<br>86573 ( )<br>86574 ( )<br>86575<br>86576- ( )<br>86577- ( )<br>86578- ( )<br>86579- ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 8161 ( )<br>8162 ( )<br>86570-0 ( )<br>86571-0 ( )<br>86572-0 ( )<br>86573-0 ( )<br>86574-0 ( )<br>86575-0 ( )<br>86576-0 ( )<br>86577-0 ( )<br>86578-0 ( )<br>86579-0 ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 8301 ( )<br>8164 ( )<br>86570-10 ( )<br>86572-10 ( )<br>86573-10 ( )<br>86574-10 ( )<br>86575-10 ( )<br>86576-10 ( )<br>86577-10 ( )<br>86578-10 ( )<br>86579-10 ( ) |
| TSO-C221<br>*F | Beitan - Excelsior Limited<br>Weybridge, Surrey, England                                                           | 17120               | BJ        | 4203-212                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                      |
| TSO-C221       | Boeing Aircraft Interiors, Inc.<br>DuPage Airport<br>West Chicago, IL 60185                                        | 19650               | GL        | 101<br>104<br>107<br>110<br>1101<br>1104<br>1107<br>1110                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 102<br>105<br>108<br>111<br>1102<br>1105<br>1108<br>1111                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 103<br>106<br>109<br>112<br>1103<br>1106<br>1109<br>1112                                                                                                             |
| TSO-C221       | Cessna Aircraft Co.<br>Commercial Aircraft Div.<br>Wichita, KS 67201                                               | 20625               | CS        | 5-1517<br>5-1660<br>5-1620<br>5-1746                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 5-1546<br>5-1615<br>5-1624<br>5-1776                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 5-1241<br>5-1619<br>5-1669<br>5-2070-100 Gen                                                                                                                         |
| TSO-C221       | Davis Aircraft Products Inc.<br>Scudder 2 Woodbine Ave.<br>Northport, L. I., NY 11761                              | 28330               | DA        | 5-2275-100<br>FAC-2700<br>FAC-5900-210<br>FAC-6400                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | FAC-2700-6<br>FAC-5950<br>FAC-6400-50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | FAC-5900<br>FAC-6400                                                                                                                                                 |
| TSO-C221       | Davis Restraint Systems, Inc.<br>820 S. Palm Avenue, #15<br>Alhambra, CA 91801                                     | 28310               | WP        | FAC-6500- ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                      |
| TSO-C221       | Don Corporation<br>2425 San Fernando Rd.<br>Los Angeles, CA 90065                                                  | 33520               | WP        | 5-3403 ( )<br>56000- ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 51003 ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 59000- ( )                                                                                                                                                           |
| TSO-C221       | Hamill Manufacturing Co.<br>6116 Van Dyke Road<br>Washington, AL 36684                                             | 39860               | GL        | GA-5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                      |
| TSO-C221       | Hooker Custom Harness<br>1635 Lake Road<br>Youngstown, NY 14174                                                    | 42280               | GA        | 1630XX<br>201XX<br>1024XX                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 0-452<br>212XX                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 101XX<br>101XX                                                                                                                                                       |
| TSO-C221       | Indiana Mills & Mfg., Inc.<br>120 W. Main St.<br>Carmel, IN 46032                                                  | 43675               | GL        | 138-11040-1<br>138-11040-4<br>138-11040-6<br>138-11040-7<br>138-11040-8<br>138-11040-9<br>138-11040-10<br>138-11040-11<br>138-11040-12<br>138-11040-13<br>138-11040-14<br>138-11040-15<br>138-11040-16<br>138-11040-17<br>138-11040-18<br>138-11040-19<br>138-11040-20<br>138-11040-21<br>138-11040-22<br>138-11040-23<br>138-11040-24<br>138-11040-25<br>138-11040-26<br>138-11040-27<br>138-11040-28<br>138-11040-29<br>138-11040-30<br>138-11040-31<br>138-11040-32<br>138-11040-33<br>138-11040-34<br>138-11040-35<br>138-11040-36<br>138-11040-37<br>138-11040-38<br>138-11040-39<br>138-11040-40<br>138-11040-41<br>138-11040-42<br>138-11040-43<br>138-11040-44<br>138-11040-45<br>138-11040-46<br>138-11040-47<br>138-11040-48<br>138-11040-49<br>138-11040-50<br>138-11040-51<br>138-11040-52<br>138-11040-53<br>138-11040-54<br>138-11040-55<br>138-11040-56<br>138-11040-57<br>138-11040-58<br>138-11040-59<br>138-11040-60<br>138-11040-61<br>138-11040-62<br>138-11040-63<br>138-11040-64<br>138-11040-65<br>138-11040-66<br>138-11040-67<br>138-11040-68<br>138-11040-69<br>138-11040-70<br>138-11040-71<br>138-11040-72<br>138-11040-73<br>138-11040-74<br>138-11040-75<br>138-11040-76<br>138-11040-77<br>138-11040-78<br>138-11040-79<br>138-11040-80<br>138-11040-81<br>138-11040-82<br>138-11040-83<br>138-11040-84<br>138-11040-85<br>138-11040-86<br>138-11040-87<br>138-11040-88<br>138-11040-89<br>138-11040-90<br>138-11040-91<br>138-11040-92<br>138-11040-93<br>138-11040-94<br>138-11040-95<br>138-11040-96<br>138-11040-97<br>138-11040-98<br>138-11040-99<br>138-11040-100 | 138-11040-1<br>138-11040-4<br>138-11040-6<br>138-11040-7<br>138-11040-8<br>138-11040-9<br>138-11040-10<br>138-11040-11<br>138-11040-12<br>138-11040-13<br>138-11040-14<br>138-11040-15<br>138-11040-16<br>138-11040-17<br>138-11040-18<br>138-11040-19<br>138-11040-20<br>138-11040-21<br>138-11040-22<br>138-11040-23<br>138-11040-24<br>138-11040-25<br>138-11040-26<br>138-11040-27<br>138-11040-28<br>138-11040-29<br>138-11040-30<br>138-11040-31<br>138-11040-32<br>138-11040-33<br>138-11040-34<br>138-11040-35<br>138-11040-36<br>138-11040-37<br>138-11040-38<br>138-11040-39<br>138-11040-40<br>138-11040-41<br>138-11040-42<br>138-11040-43<br>138-11040-44<br>138-11040-45<br>138-11040-46<br>138-11040-47<br>138-11040-48<br>138-11040-49<br>138-11040-50<br>138-11040-51<br>138-11040-52<br>138-11040-53<br>138-11040-54<br>138-11040-55<br>138-11040-56<br>138-11040-57<br>138-11040-58<br>138-11040-59<br>138-11040-60<br>138-11040-61<br>138-11040-62<br>138-11040-63<br>138-11040-64<br>138-11040-65<br>138-11040-66<br>138-11040-67<br>138-11040-68<br>138-11040-69<br>138-11040-70<br>138-11040-71<br>138-11040-72<br>138-11040-73<br>138-11040-74<br>138-11040-75<br>138-11040-76<br>138-11040-77<br>138-11040-78<br>138-11040-79<br>138-11040-80<br>138-11040-81<br>138-11040-82<br>138-11040-83<br>138-11040-84<br>138-11040-85<br>138-11040-86<br>138-11040-87<br>138-11040-88<br>138-11040-89<br>138-11040-90<br>138-11040-91<br>138-11040-92<br>138-11040-93<br>138-11040-94<br>138-11040-95<br>138-11040-96<br>138-11040-97<br>138-11040-98<br>138-11040-99<br>138-11040-100 |                                                                                                                                                                      |
| TSO-C221       | Enlah Corporation<br>16700 Rescoe Boulevard<br>Van Nuys, CA 91406                                                  | 43740               | AL        | LC 7700 ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                      |
| TSO-C221<br>*F | Erwin Great Britain Ltd.<br>Letchworth, Hertfordshire<br>England<br>1088817<br>Erwin Air Chute of<br>Great Britain | 44675               | BU        | AB5 ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | AB1073                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                      |
| TSO-C221<br>*F | Erwin Manufacturing<br>Industriale S.p.A.<br>Casella Postale 19<br>04011 Aprilia (LT) Italy                        | 44760               | BU        | 1.4.1. 5.4.4.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                      |
| TSO-C221<br>*F | Jet Aviation AG<br>c/o Section of Aeronautical<br>Material<br>CH-1003 Stett<br>Rundschauen Inseljasse              | 45775               | SG        | 5003/60-1<br>5003/70-2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                      |
| TSO-C221<br>*F | Kangor Helicopters Ltd.<br>Stewart, Scotland                                                                       | 47645               | BJ        | 444470 ( )<br>501401 ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 444471 ( )<br>501402 ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 501403 ( )                                                                                                                                                           |
| TSO-C221       | Pacific Scientific Co.<br>Kin-Tech Division<br>1340 N. State College Blvd.<br>Anaheim, CA 92803                    | 62125               | WP        | 315 ( )<br>315166 ( )<br>315167 ( )<br>315168 ( )<br>315169 ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 315166-11<br>315166-12<br>315166-13<br>315166-14<br>315166-15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 315166-16<br>315166-17<br>315166-18<br>315166-19<br>315166-20                                                                                                        |

\*F Foreign Manufacturer - See Notes 1 and 2 on Page VI.

| TSO NO.        | HOLDER NAME & ADDRESS                                                                                                             | HOLDER<br>CODE | EQ | TSO TITLE | MODELS OR PART NUMBERS                    |                   |                   |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------|----|-----------|-------------------------------------------|-------------------|-------------------|
|                |                                                                                                                                   |                |    |           | 1101032-03                                | 1101039-03        | 1101045 ( )       |
|                |                                                                                                                                   |                |    |           | 1101701 ( )                               | 1101740 ( )       | 1101756 ( )       |
|                |                                                                                                                                   |                |    |           | 1101759 ( )                               | 1101763 ( )       | 1101775 ( )       |
|                |                                                                                                                                   |                |    |           | 1101780 ( )                               | 1101789 ( )       | 1101831 ( )       |
|                |                                                                                                                                   |                |    |           | 1101835 ( )                               | 1101850 ( )       | 1101858 ( )       |
|                |                                                                                                                                   |                |    |           | 1101869 ( )                               | 1101884 ( )       | 1101887 ( )       |
|                |                                                                                                                                   |                |    |           | 1101882 ( )                               | 1101883 ( )       | 1101883 ( )       |
|                |                                                                                                                                   |                |    |           | 1101895- ( )                              | 1101904 ( )       | 1101917 ( )       |
|                |                                                                                                                                   |                |    |           | 1101919 ( )                               | 1101920 ( )       |                   |
|                |                                                                                                                                   |                |    |           | 1107001 ( )                               |                   |                   |
|                |                                                                                                                                   |                |    |           | 1107002 ( )                               | 1107036 ( )       | 1107038 ( )       |
|                |                                                                                                                                   |                |    |           | 1107009 ( )                               | 1107018 ( )       | 1107019 ( )       |
|                |                                                                                                                                   |                |    |           | 1107022-05                                | 1107025 ( )       | 1107030 ( )       |
|                |                                                                                                                                   |                |    |           | 1107033 ( )                               | 1107034 ( )       | 1107036 ( )       |
|                |                                                                                                                                   |                |    |           | 1107039 ( )                               | 1107041-03        | 1107043 ( )       |
|                |                                                                                                                                   |                |    |           | 1107045 ( )                               | 1107049-03        | 1107050 ( )       |
|                |                                                                                                                                   |                |    |           | 1107060-03                                | 1107060-04        | 1107061 ( )       |
|                |                                                                                                                                   |                |    |           | 1107062-05                                | 1107065-05        | 1107065-07        |
|                |                                                                                                                                   |                |    |           | 1107068 ( )                               | 1107072 ( )       | 1107077-03        |
|                |                                                                                                                                   |                |    |           | 1107077-07                                | 1107079 ( )       | 1107080-05        |
|                |                                                                                                                                   |                |    |           | 1107080-07                                | 1107080-13        | 1107080-15        |
|                |                                                                                                                                   |                |    |           | 1107081-03                                | 1107082- ( )      | 1107114 ( )       |
|                |                                                                                                                                   |                |    |           | 1107146 ( )                               | 1107175- ( )      | 1107176 ( )       |
|                |                                                                                                                                   |                |    |           | 1107260 ( )                               | 1107309 ( )       | 1107387-01        |
|                |                                                                                                                                   |                |    |           | 1107415 ( )                               | 1107415-03        | 1107415-07        |
|                |                                                                                                                                   |                |    |           | 1107422 ( )                               | 1107425 ( )       | 1107436 ( )       |
|                |                                                                                                                                   |                |    |           | 1107440 ( )                               | 1107441-03        | 1107442 ( )       |
|                |                                                                                                                                   |                |    |           | 1107445 ( )                               | 1107449 ( )       | 1107457 ( )       |
|                |                                                                                                                                   |                |    |           | 1107463 ( )                               | 1107490 ( )       | 1107495 ( )       |
|                |                                                                                                                                   |                |    |           | 1107503 ( )                               | 1107505 ( )       | 1107511 ( )       |
|                |                                                                                                                                   |                |    |           | 1107512 ( )                               | 1107514 ( )       | 1107517 ( )       |
|                |                                                                                                                                   |                |    |           | 1107539 ( )                               | 1107548 ( )       |                   |
|                |                                                                                                                                   |                |    |           | 1107553 ( )                               | 1108019 ( )       |                   |
|                |                                                                                                                                   |                |    |           | 1108020 ( )                               | 1108021 ( )       | 1108029 ( )       |
|                |                                                                                                                                   |                |    |           | 1108059 ( )                               |                   |                   |
|                |                                                                                                                                   |                |    |           | 1108034 ( )                               | 1108271 ( )       | 1108272 ( )       |
|                |                                                                                                                                   |                |    |           | 1108279 ( )                               | 1108333 ( )       | 1108343 ( )       |
|                |                                                                                                                                   |                |    |           | 1108344 ( )                               | 1108345 ( )       | 1108346 ( )       |
|                |                                                                                                                                   |                |    |           | 1111002-03                                | 1111033-01        | 1111004-01        |
|                |                                                                                                                                   |                |    |           | 1111012-01                                | 1111012-03        | 1111031 ( )       |
|                |                                                                                                                                   |                |    |           | 1111033 ( )                               |                   |                   |
|                |                                                                                                                                   |                |    |           | 1111051-2, -4, -7, -9, -12, -14, -17, -19 |                   |                   |
|                |                                                                                                                                   |                |    |           | 1111062- ( )                              |                   |                   |
| TSO-C22f       | Piedmont Aviation, Inc.<br>Smith Reynolds Airport<br>Winston-Salem, NC 27102                                                      | 64500          | SO |           | XC-82104- ( )                             | XC82106- ( )      |                   |
| TSO-C22f       | Rupert Industries, Inc.<br>P. O. Box 624<br>Wheeling, IL 60090                                                                    | 69240          | GL |           | 50                                        | 65-50             | 65-51             |
|                |                                                                                                                                   |                |    |           | 65-60                                     | 61                |                   |
| TSO-C22f<br>*P | BPD-GQ Ltd.<br>Woking Works<br>Portugal Road<br>Woking, Surrey, England<br>(Formerly Mills Equip Co Ltd<br>& GQ Parachute Co Ltd) | 67675          | EU |           | ME2019M/ ( )                              | ME2019C/ ( )      | ME2019D/ ( )      |
|                |                                                                                                                                   |                |    |           | ME2019E/ ( )                              |                   |                   |
| TSO-C22f       | Sacramento Aviation Upholstery<br>8995 Sunset Avenue<br>Fair Oaks, CA 95628                                                       | 69248          | WE |           | 101-A                                     | 201-B             |                   |
| TSO-C22f<br>*P | SEFA<br>Societe Etudes &<br>Fabrication Aeronautiques<br>44, Blvd. Jean Jaures<br>92112 Clichy<br>France                          | 73575          | EU |           | 602.5 ( ) ( ) ( )                         | 602.6 ( ) ( ) ( ) | 302.5 ( ) ( ) ( ) |
| TSO-C22f       | Survival Systems Co.<br>9175 Chesapeake Drive<br>P.O. Box 80534<br>San Diego, CA 92138                                            | 77091          | AP |           | SS 7000 ( )                               |                   |                   |
| TSO-C22f<br>*P | Teleflex Morse Ltd.<br>Basildon, Essex<br>England                                                                                 | 78270          | EU |           | Z 74247                                   |                   |                   |
| TSO-C22f       | Trans World Airlines, Inc.<br>Mid-Continent Int'l Airport<br>Kansas City, MO 64108                                                | 79400          | CE |           | 1-73704- ( )                              | 1-36300- ( )      | 1-36300-3         |
| TSO-C22f       | Trans World Airlines, Inc.<br>P.O. Box 20126<br>Kansas City Int'l Airport<br>Kansas City, MO 64195                                | 79400          | CE |           | 1-73704-22                                |                   |                   |

| TSO NO.  | HOLDER NAME & ADDRESS                                                                                                                     | HOLDER CODE | RG | TSO TITLE  | MODELS OR PART NUMBERS                                                                                                                                   |                                                                      |                                                               |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------|-------------|----|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|---------------------------------------------------------------|
| TSO-C23  | U.S. Dept. of Agriculture<br>Forest Service<br>Washington, DC 20000                                                                       | 03270       | EA | PARACHUTES | PS-1<br>PS-4                                                                                                                                             | PS-2<br>PS-5                                                         | PS-3<br>PS-5A                                                 |
| TSO-C23  | Capital Parachuting Enter.<br>P. O. Box 1324<br>Fayetteville, NC 28303                                                                    | 19840       | SO |            | "Cavalier"<br>"Caaiger"                                                                                                                                  | "Cavalier" S-5<br>"Conquistador"                                     |                                                               |
| TSO-C23  | General Textile Mills, Inc.<br>New York, NY 10001                                                                                         | 37822       | EA |            | G.T.M.-25                                                                                                                                                |                                                                      |                                                               |
| TSO-C23  | Jalbert Aerology Lab., Inc.<br>Boca Raton, FL 33432                                                                                       | 45103       | SO |            | JAL-24-A                                                                                                                                                 | JAL-25                                                               | JAL-23                                                        |
| TSO-C23  | Paranetics<br>El Monte, CA 91731                                                                                                          | 62460       | HP |            | Part number not furnished                                                                                                                                |                                                                      |                                                               |
| TSO-C23  | Pioneer Parachute Co.<br>Pioneer Industrial Park<br>Manchester, CT 06040                                                                  | 64650       | HA |            | AM-SS-24<br>P1-QAC-24<br>P3B-28<br>P5S-28<br>P9B<br>P9S-3<br>PT-K-24<br>PT-28                                                                            | AM-SS-28<br>P1-QAC-28<br>P5B-28<br>P7B<br>P9B-4<br>PT-10<br>PSD-1-28 | P11b<br>P3B-24<br>P5S-24<br>P7S<br>P9S<br>PT-B-10<br>PSD-2-32 |
| TSO-C23b | The Adventure Loft, Inc.<br>Box 1151<br>Dunlin, VA 24084                                                                                  | 01540       | EA | PARACHUTES | "Brief Case"                                                                                                                                             |                                                                      |                                                               |
| TSO-C23b | Airotech, Inc.<br>8733 N. Magnolia, Suite 100<br>Santee, CA 92071                                                                         | 08265       | WP |            | PFE-102 ( )<br>PFE-301 ( )<br>Police 1 ( )                                                                                                               | PFE-201 ( )                                                          | PFE-232 ( )                                                   |
| TSO-C23b | Alpha Para-Equipment<br>Route #2, Box 140<br>Bardstown, KY 40004                                                                          | 09740       | SO |            | AL-1 ( )                                                                                                                                                 | AL-2 ( )                                                             |                                                               |
| TSO-C23b | The Altitude Shop<br>927 Tennessee Street<br>Vallejo, CA 94590                                                                            | 10065       | WP |            | SP-4                                                                                                                                                     | SP-6                                                                 | SP-7                                                          |
| TSO-C23b | Barish Associates, Inc.<br>54 East 11th Street<br>New York, NY 10003                                                                      | 14765       | EA |            | Beta 200                                                                                                                                                 |                                                                      |                                                               |
| TSO-C23b | Cazet Para Loft<br>8420 Third Avenue North<br>Birmingham, AL 35206                                                                        | 20230       | SO |            | Eagle I harness                                                                                                                                          |                                                                      |                                                               |
| TSO-C23b | Centaurus Corporation<br>2280 South Fox<br>Denver, CO 80223                                                                               | 20504       | HA |            | 5011-Aux. Parachute Container                                                                                                                            |                                                                      |                                                               |
| TSO-C23b | Deuce Deville<br>49 Forest Drive<br>Monroe, LA 71203                                                                                      | 29900       | SW |            | DEVCOE #1                                                                                                                                                |                                                                      |                                                               |
| TSO-C23b | Butler Parachute Systems, Inc.<br>Austin, TX 78710                                                                                        | 19010       | SW |            | 205.0                                                                                                                                                    |                                                                      |                                                               |
| TSO-C23b | Butler Parachute Systems, Inc.<br>1308 Williams Drive<br>Georgetown, TX 78626                                                             | 19010       | SW |            | BETA                                                                                                                                                     |                                                                      |                                                               |
| TSO-C23b | Eagle Parachute, Inc.<br>Route 1, Box 249<br>Virgilina, VA 24598                                                                          | 31365       | EA |            | 79-1003<br>79-1004-1<br>81-1046<br>82-1066                                                                                                               | 79-1003-1<br>81-1040<br>81-1048                                      | 79-1014<br>81-1043<br>82-1058                                 |
| TSO-C23b | Eagle Systems<br>P. O. Box 235<br>Zephyrhills, FL 33599                                                                                   | 31366       | SO |            | EST-2- ( )                                                                                                                                               |                                                                      |                                                               |
| TSO-C23b | Frea Flight Enterprises<br>15806 Grand Avenue<br>Lake Elsinore, CA 92530                                                                  | 36758       | WP |            | G2-21 ( )                                                                                                                                                |                                                                      |                                                               |
| TSO-C23b | H. Gargano & Company, Inc.<br>15042 Parkway Loop<br>Austin, CA 92660                                                                      | 37033       | WP |            | 51001<br>50203- ( )                                                                                                                                      | 50201                                                                | 50202                                                         |
| TSO-C23b | G J Security<br>Parachutes, Inc.<br>A Subsidiary of G J<br>Parachutes Limited<br>295-119th Avenue, P.O. Box 309b<br>San Leandro, CA 94578 | 39303       | WP |            | 73A1673- ( )<br>64C1202-1<br>550:74B1594-2<br>75B1642- ( ) Series, -1, -2<br>75B1643- ( ) Series, -1, -2<br>77A1673-1, -2<br>77A1656- ( ) GJ2575 Issue 2 | 63E1162-1<br>69B1451- ( ) Series                                     | 64B1139-1<br>79A1684- ( )                                     |

| TSO NO.        | HOLDER NAME & ADDRESS                                                                           | HOLDER<br>CODE | EG | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                     |
|----------------|-------------------------------------------------------------------------------------------------|----------------|----|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                |                                                                                                 |                |    |           | GQS82-0200-( )<br>GQS/81-0065-01-( )                                                                                                                                                                                                                                                                                                                                       |
| TSO-C23b       | Herb M. Graves, Jr.<br>4035 Plank Road<br>Baton Rouge, LA 70805                                 | 3942J          | SD |           | Herbie-Hoy                                                                                                                                                                                                                                                                                                                                                                 |
| TSO-C23b       | Green Star Systems<br>109 S. Monroe Siding Rd.<br>Kenia, OH 45385                               | 39465          | GL |           | GSS-1(A) GSS-2(B) GSE-3( )<br>GST-2                                                                                                                                                                                                                                                                                                                                        |
| TSO-C23b       | Guardian Parachute<br>Div. of PIC Corporation<br>2930 West Central Ave.<br>Santa Ana, CA 92704  | 39590          | WP |           | 71013A C319 71013A TK-1<br>0237206 (Emer. Backpack Assy)<br>721-0007( ) 721-00014 721-00015<br>721-00053                                                                                                                                                                                                                                                                   |
| TSO-C23b       | Horizon Parachute System<br>P.O. Box 111<br>Starkville, MS 39759                                | 42425          | SO |           | Swine Flew                                                                                                                                                                                                                                                                                                                                                                 |
| TSO-C23b       | Irving Air Chute Co. Inc.<br>622 Bodier Dr.<br>Glendale, CA 91201                               | 44600          | WP |           | G1076-106 SRW-1-24 SRW-1-26<br>SRW-1-30 SRW-1-32 SRW-1-24<br>SRW-1-26 SRW-1-30 SRW-1-32<br>SRW-1-24 SRW-1-26 SRW-1-30<br>SRW-1-32 SRW-1-24 SRW-1-26<br>STBW-1-30 STBW-1-32 S-S-1<br>S-S-2 S-L-1 S-L-2<br>S-Sb-1 S-PF-1 S-PF-2<br>S-QQ-1 S-QQ-2                                                                                                                             |
| TSO-C23b       | The Jump Shack, Inc.<br>45620 - 12 Mile Road<br>Novi, MI 48050                                  | 47300          | GL |           | SST                                                                                                                                                                                                                                                                                                                                                                        |
| TSO-C23b       | Lite-Flite, Inc.<br>45620 Twelve Mile Road<br>Novi, MI 48050                                    | 51097          | GL |           | SST-051 SST-J51A SST-212                                                                                                                                                                                                                                                                                                                                                   |
| TSO-C23b       | National Parachute Supply, Inc.<br>P.O. Box 1000<br>47 East Main Street<br>Flemington, NJ 08822 | 61241          | EA |           | NP6-1                                                                                                                                                                                                                                                                                                                                                                      |
| TSO-C23b       | No. Amer. Aerodynamics, Inc.<br>P.O. Box 445, Highway 202<br>Flemington, NJ 08822               | 6162J          | EA |           | NAA-1 NAA-2 NAA-P-1<br>NAAP-2: 20001 (loss canopy)<br>NAA-0A:60001 NAA 25'                                                                                                                                                                                                                                                                                                 |
| TSO-C23b       | Northwest Aero Sports<br>2611 Victor Street<br>Bellingham, WA 98225                             | 61690          | NH |           | Harness H-1( )<br>Container C-1( )                                                                                                                                                                                                                                                                                                                                         |
| TSO-C23b       | Northwest Parachute Co.<br>P.O. Box 103<br>Snohomish, WA 98290                                  | 61715          | NA |           | 76H1-( ) 76H2-( )                                                                                                                                                                                                                                                                                                                                                          |
| TSO-C23b       | The Parachute Company<br>P.O. Box 533<br>Franklinton, NC 27525                                  | 62435          | SO |           | Model I                                                                                                                                                                                                                                                                                                                                                                    |
| TSO-C23b<br>*F | Parachutes Australia Pty. Ltd.<br>407 Kent Street<br>Sydney, N.S.W. 2000 Australia              | 62437          | WP |           | Slimpack S3 Tripping S11<br>Slimpack II S3<br>Conical Canopy P15<br>Pigmeo S-7 Piggyback<br>Thinpack Parachute Assy S5 and 7B                                                                                                                                                                                                                                              |
| TSO-C23b       | Para-Flite, Inc.<br>5800 Magnolia Avenue<br>Pennsauken, NJ 08109                                | 62440          | EA |           | 809.000 811.006 811.000a<br>811.056 811.056a 811.302<br>811.306 815.000 827.200<br>827.300 835.000                                                                                                                                                                                                                                                                         |
| TSO-C23b       | Para-Innovators<br>321 South D Street<br>Parris, CA 92370                                       | 6245J          | WP |           | "Piglet 2" "Piglet Maxi"<br>"Piglet 3" "Wedge 1" "Wedge 2"                                                                                                                                                                                                                                                                                                                 |
| TSO-C23b       | Para-Phernalia, Inc.<br>4233 - 139th Avenue S.E.<br>Issaquah, WA 98027                          | 62462          | NH |           | Northen Lite Para-Novice Harness Para-Novice Softie                                                                                                                                                                                                                                                                                                                        |
| TSO-C23b       | Pioneer Parachute Co.<br>Pioneer Industrial Park<br>P.O. Box 631<br>Manchester, CT 06040        | 64650          | NZ |           | AS-2AC-24 AN-2AC-28 PS-2AC-24-( )<br>AN-SS-24 PA-P-23 PA-T-( )<br>PA-R-24-(1) P-TR-24-( ) PA-CR-24-(1)<br>PA-2C-24-( ) PA-TU-26 PA-TU-J2<br>PA-U-26 PA-U-J2 PA-ZL-26<br>PA-2L-32 PA-SP-( ) PA-SP-1-( )<br>PA-R-23-( ) PA-R-23-(1) PA-P-24-( )<br>PA-TP-26-( ) PA-H-26-( ) PA-E-26-( )<br>PA-R-26-(1) PA-R-26C-( ) PA-RPC-23-( )<br>PA-R-26C-(1) PA-TP-26-(2) PA-APC-24-( ) |

| TSO NO.  | HOLDER NAME & ADDRESS                                                                                | HOLDER CODE | RG | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                    |
|----------|------------------------------------------------------------------------------------------------------|-------------|----|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|          |                                                                                                      |             |    |           | P12-B- ( ) PA-T-2- ( ) PA-T-3- ( )<br>PA-T-1- ( ) P1-LAC-24- ( )<br>PA-T-35- ( ) PA-RW- ( ) PJ-B-26- ( )<br>P5-W-24- ( ) PA-R-22- (1) PA-R-22- (2)<br>Shadow 20L- (1)<br>Shadow 22L- (1) Shadow 22S- (1)<br>HAPPS- (1) HAPPS- (2) HAPPS-9 |
| TSO-C23b | Quantum Leap Enterprises<br>508-d North Spring Street<br>Lake Blinnore, CA 92330                     | 65765       | AM |           | EC-1 ( )                                                                                                                                                                                                                                  |
| TSO-C23b | The Relative Workshop<br>1050 Flight Line<br>Doland, FL 32720                                        | 67075       | SO |           | "Wonderhog"                                                                                                                                                                                                                               |
| TSO-C23b | Heitny Parachute Service<br>7520 S.W. Canyon Drive<br>Portland, OR 97225                             | 67085       | AM |           | Harness Model H-1 ( )<br>Container Model C-1 ( )                                                                                                                                                                                          |
| TSO-C23b | Inc Riggers Workshop<br>626 S. Madison Street<br>Iowa City, IA 52240                                 | 68135       | CE |           | Omega OM-4 ( )                                                                                                                                                                                                                            |
| TSO-C23b | J. E. Rodriguez<br>28 Sunchon<br>Fort Bragg, NC 28307                                                | 68830       | SO |           | Rod's kebel                                                                                                                                                                                                                               |
| TSO-C23b | Rodriguez Parachute<br>Systems, Inc.<br>6107-A Yarkin Road<br>Rayetteville, NC 28393                 | 68805       | SO |           | "Spanish Fly" harness                                                                                                                                                                                                                     |
| TSO-C23b | Security Parachute Co.<br>P. O. Box 3096<br>San Leandro, CA 94578                                    | 70650       | WP |           | 63E1162-1 64B1189-1 64C1212-1<br>69B1451- ( ) 500 550<br>75B1642- ( ) 75B1643- ( )                                                                                                                                                        |
| TSO-C23b | Sign of the Gul<br>4304 5th Avenue<br>Birmingham, AL 35222                                           | 71700       | SO |           | 100- ( )                                                                                                                                                                                                                                  |
| TSO-C23b | Skyland Exchange<br>876 Foley Street<br>Jackson, MS 39202                                            | 72112       | SO |           | DART D-1 ( )                                                                                                                                                                                                                              |
| TSO-C23b | Sky Sports Inc.<br>Rural Route #2<br>Hutchinson, KS 67501                                            | 72400       | CE |           | "Super Pig and Micro Pig"                                                                                                                                                                                                                 |
| TSO-C23b | Sky Supplies, Inc.<br>Route 1, Box 894A<br>Doland, FL 32720                                          | 72420       | SO |           | rapid Transit System - 1                                                                                                                                                                                                                  |
| TSO-C23b | Steve Snyder Enterprises Inc<br>5331 Daynolia Ave.<br>Pennsauken, NJ 08109                           | 73500       | CA |           | SST                                                                                                                                                                                                                                       |
| TSO-C23b | Springer Enterprises<br>6604 Macpar Road<br>Northport, AL 35476                                      | 74770       | SO |           | #1 ( ):2276250-S                                                                                                                                                                                                                          |
| TSO-C23b | The Steintal Corporation<br>910 North Madison Blvd.<br>Roxboro, NC 27573                             | 74930       | SO |           | 1300- ( ) Nimbus (-2)                                                                                                                                                                                                                     |
| TSO-C23b | Stencel Aero Engrg. Corp<br>P. O. Box 5836<br>Ashville, NC 28303                                     | 75075       | SO |           | 1050910-1A 448SCAT                                                                                                                                                                                                                        |
| TSO-C23b | Stewart Systems<br>Waynesville Airport<br>4925 North State Route 42<br>Waynesville, OH 45066         | 75121       | GL |           | Harness P/W SH-0014: Res. Container P/W<br>SC-0001                                                                                                                                                                                        |
| TSO-C23b | Strong Enterprises, Inc.<br>11236 Satellite Blvd.<br>Orlando, FL 32809                               | 76376       | SO |           | 6521001, 1045 ( )<br>6521001-T, 1020- ( ), 1050- ( )<br>Lo-Po LITE 1163 1200                                                                                                                                                              |
| TSO-C23b | Swoop Shop<br>401 E. Fawnridge Drive<br>Austin, TX 78753                                             | 77210       | SH |           | BETA                                                                                                                                                                                                                                      |
| TSO-C23b | Art Tucker Parachuting Services<br>7342 Bonson Road, Suite U<br>San Diego, CA 92111<br>TSO CANCELLED | 77774       | AP |           |                                                                                                                                                                                                                                           |

| TSO NO. | HOLDER NAME & ADDRESS                                                                                                 | HOLDER CODE | NO | TSO TITLE                                                            | MODEL OR PART NUMBERS                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                         |
|---------|-----------------------------------------------------------------------------------------------------------------------|-------------|----|----------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TSO-C24 | TSO Cancelled<br>Plates no longer required,<br>fee in use                                                             |             |    | LANDING PLATES                                                       |                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                         |
| TSO-C25 | Aerosmith Products Corp.<br>P. O. Box 542<br>Miami, FL 33144                                                          | 02800       | SO | AIRCRAFT SEAT AND<br>BELTS (TYPE I<br>TRANSPORT, 6g<br>FORMAER LONJ) | A2-22<br>C-15<br>C-16<br>C-111<br>C-224<br>J21<br>J117-3<br>L-4009<br>N4<br>X145<br>N24<br>N36<br>X1107<br>W19<br>W27<br>W415<br>W429<br>W536<br>X-1000                                                                                                                                                                               | C-11<br>C-16<br>C-19<br>C-112<br>CT-11<br>J2<br>J117-4<br>LRL-501<br>N4E<br>N19a<br>N24<br>N225<br>X-1000<br>W29<br>W524-1/2<br>W433AL<br>X107<br>X-2000                                                                                                                                                                  | C-14<br>C-17<br>C-110<br>C-114<br>J21<br>J2A<br>L20<br>LRL-42<br>N14<br>N13<br>N34<br>SP-1<br>W14<br>W25<br>W14<br>W27<br>W524<br>X207                                                                                                                                                                                  |
| TSO-C25 | Aircraft Mechanics, Inc.<br>Mechanical Division<br>3200 N. Nevada Ave.<br>P. O. Box 370<br>Colorado Springs, CO 80901 | 05425       | MM |                                                                      | 540-1                                                                                                                                                                                                                                                                                                                                 | 540-1                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                         |
| TSO-C25 | Aircsearch Aviation Co.<br>Div. Garrett Corp.<br>Airline Products Facility<br>19201 Susana Rd.<br>Compton, CA 90221   | 07500       | #P |                                                                      | 125-007-005<br>125-007-011<br>1678-124-1<br>5594255-5<br>C-6200-15                                                                                                                                                                                                                                                                    | 125-007-006<br>1605-124-1A<br>5594255-5<br>5-100-338<br>C-2000 Ser.                                                                                                                                                                                                                                                       | 125-007-010<br>1605-125-1A<br>5594255-5<br>C-3500-15<br>C-4000 Ser.                                                                                                                                                                                                                                                     |
| TSO-C25 | Amerock Corporation<br>Rockford, IL 61101                                                                             | 10425       | GL |                                                                      | 1-A                                                                                                                                                                                                                                                                                                                                   | 1-A                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                         |
| TSO-C25 | Beuch Aircraft Corp.<br>9709 E. Central<br>Wichita, KS 67201                                                          | 15250       | CE |                                                                      | 414-143301                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                         |
| TSO-C25 | Douglas Aircraft Co.<br>McDonnell Douglas Corp.<br>3855 Lakewood Blvd.<br>Long Beach, CA 90801                        | 30400       | #P |                                                                      | 3535470<br>3535690<br>3403325<br>3535650                                                                                                                                                                                                                                                                                              | 3535479<br>3440525<br>3406300<br>3596000                                                                                                                                                                                                                                                                                  | 3535490<br>3402900<br>3430430<br>3597000                                                                                                                                                                                                                                                                                |
| TSO-C25 | Executive Air Service, Inc.<br>Redbird Airport<br>Dallas, TX 75221                                                    | 34000       | SM |                                                                      | Model 100                                                                                                                                                                                                                                                                                                                             | SM-1000 A1                                                                                                                                                                                                                                                                                                                | SM-1000 A2                                                                                                                                                                                                                                                                                                              |
| TSO-C25 | Fairchild Burns Co.<br>Div. of Fairchild Ind. Inc.<br>1455 Fairchild Dr.<br>Winston Salem, NC 27105                   | 34210       | SO |                                                                      | 102-4<br>1345<br>1455<br>1455-1<br>1450-SL507<br>1465-1<br>1465-4<br>1520<br>1560<br>1590<br>1607<br>1630<br>1650<br>1670<br>1675-4<br>1720<br>1740-7<br>1790<br>1835<br>1640-6<br>1825-2<br>2081-4<br>2100<br>2110<br>2130<br>2040<br>2150<br>2075-4<br>2340-3<br>2000-6<br>2000-1<br>2926<br>2390<br>3051<br>3073<br>3190<br>3320-1 | 1221ST<br>1425<br>1555-1<br>1455-2<br>1465-2<br>1475<br>1540<br>1575<br>1595<br>1630<br>1635<br>1656<br>1680<br>1700<br>1730<br>1751<br>1625-1<br>1940<br>1850<br>1941<br>2301-74<br>2100-2<br>2120<br>2150<br>2040-20<br>2370<br>2375-5<br>2440-4<br>2395<br>2721<br>2927<br>2376-1<br>3054-1<br>3075<br>3210<br>1-1-1-2 | 1221-6<br>1450<br>1460<br>1465<br>1465-d<br>1475<br>1570<br>1595<br>1599<br>1620<br>1640<br>1660<br>1670<br>1710<br>1740<br>1755<br>1825-2<br>1940-5<br>1925-1<br>2081<br>2095<br>2100-4<br>2120-1<br>2570<br>2600<br>2475-3<br>2675-6<br>2710-5<br>2960<br>2925<br>2927-1<br>2372-2<br>3071<br>3075<br>3245<br>1-2-1-2 |

| TSO NO. | HOLDER NAME & ADDRESS                                                                         | HOLDER CODE | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                    |
|---------|-----------------------------------------------------------------------------------------------|-------------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                                               |             |           | 1-C-2<br>1C2-F2-M<br>2C2-7<br>601-2ST<br>1101-T<br>1401-F<br>1-D ( )<br>3-D ( )<br>1740 ( )<br>3330 ( )<br>3470 ( )<br>B1600-2<br>B1700-2<br>B1701-2A<br>B1702-1<br>B1729-1<br>B1801-1<br>B1814-1<br>B1825-4<br>B1836-1<br>B1852-8 ( )<br>B1890<br>B1803 ( )<br>B1815 ( )<br>1825-1 | 1-C-2K-1<br>1C2-F2-ML<br>2C2-8<br>601-2S-1<br>1101BRT<br>1001-1-SLR1<br>2-D ( )<br>1765FAR<br>2110 ( )<br>1400 ( )<br>J530 ( )<br>B1601-1<br>B1701-1<br>B1701-501<br>B1702-3<br>B1734-2<br>B1803-1<br>B1814-3<br>B1833-2<br>B1846-2<br>B1710 ( )<br>B1800 ( )<br>B1810 ( )<br>B1816 ( )<br>1825-2 | 1C2-2<br>2C2-2<br>2C3-1<br>1101<br>140d2<br>108A2-4ST<br>7-D ( )<br>1403 ( )<br>2940 ( )<br>3410 ( )<br>B1600-1<br>B1700-1<br>B1701-2<br>B1701-502<br>B1728-2<br>B1807-1<br>B1808-2<br>B1829-2<br>B1833-4<br>B1835-1<br>B1711 ( )<br>B1801 ( )<br>B1811 ( )<br>B1830 ( )<br>1850-2 |
| TSO-C25 | Flight Equipment & Engineering Corporation<br>P. O. Box 173<br>Miami, FL 33108                | 35700       | 30        | 102<br>105-1<br>107 ( )<br>405<br>A12-8<br>A27-F<br>B22H<br>B11<br>B21<br>C12<br>C-22<br>C-31<br>P-1<br>S-11<br>A22 ( )<br>T2-317-2                                                                                                                                                 | 102-3<br>106<br>201<br>702<br>A12-3H<br>A27-FE<br>A17-FE<br>B12-6<br>B27A<br>C-21<br>C-22-2<br>E22<br>2-2<br>21012 ( )<br>A32 ( )<br>T2-317-3                                                                                                                                                     | 105<br>106-1<br>201-1<br>A12<br>A22H ( )<br>A22F1<br>A32-8<br>B12-3H<br>C-11<br>C-21-2<br>C-10<br>E22-2<br>P-3<br>21010 ( )<br>B22 ( )<br>101 ( )                                                                                                                                  |
| TSO-C25 | General Motors Corp.<br>Detroit, MI 48233                                                     | 37808       | GL        | 69-3910                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                    |
| TSO-C25 | Hardman Aerospace<br>A MacCordyne-Castillon Co.<br>1545 S. Bundy Dr.<br>Los Angeles, CA 90025 | 40012       | 42        | 611<br>625<br>2003 W<br>3017 D<br>3020 F<br>3023<br>30251<br>3027 T<br>3030<br>3032 T<br>3036<br>3042 D<br>3045<br>4007 M<br>3000 Ser.<br>3043 Ser.                                                                                                                                 | 615<br>1200 M<br>3003<br>3017 T<br>3020 F<br>3024<br>3025 Ta<br>3021 G<br>3031<br>3032 V<br>3041 D<br>3042 T<br>3050<br>4012 D<br>3015 Ser.<br>3053 Ser.                                                                                                                                          | 623<br>2003 S<br>3004<br>3012<br>3022 D<br>3025 D<br>3027 D<br>3028 T<br>3032 D<br>3034<br>3041 NDA<br>3044<br>3059 S<br>4012 T<br>3040 Ser.                                                                                                                                       |
| TSO-C25 | Horton & Horton Custom Airco<br>Fort Worth, TX 76101                                          | 42553       | 54        | CFD-100                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                    |
| TSO-C25 | Inter'l Aircraft Service Inc<br>Sun Valley, CA 91352                                          | 44200       | 42        | 61001 Ser.<br>62002 Ser.                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                    |
| TSO-C25 | Liljengren Engineering Co.<br>P. O. Box 1451<br>Miami, FL 33101                               | 50625       | 30        | L-10<br>L-20                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                   | L-1000                                                                                                                                                                                                                                                                             |
| TSO-C25 | National Airlines, Inc.<br>P. O. Box 2055, NAF<br>Miami, FL 33155                             | 61220       | 30        | 6-47-3037<br>6-47-3038<br>6-47-3041                                                                                                                                                                                                                                                 | 6-47-3036<br>6-47-3039                                                                                                                                                                                                                                                                            | 6-47-3037<br>6-47-3042                                                                                                                                                                                                                                                             |
| TSO-C25 | Northwest Airlines, Inc.<br>Minn-St. Paul Intl. Arpt.<br>St. Paul, MN 55111                   | 61700       | GL        | Crew Berths                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                    |
| TSO-C25 | Pan Air Corporation<br>New Orleans, LA 70113                                                  | 62210       | 54        | PAC 2 Type 2P                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                   | PAC 104 Type 1P                                                                                                                                                                                                                                                                    |
| TSO-C25 | Piedmont Aviation, Inc.<br>Smith-Reynolds Airport<br>Winston-Salem, NC 27102                  | 64500       | 30        | W101DA<br>W101SF                                                                                                                                                                                                                                                                    | W101DF                                                                                                                                                                                                                                                                                            | W101SA                                                                                                                                                                                                                                                                             |

\*F Foreign Manufacturer - See Notes 1 and 2 on Page vi.

| TSO NO.       | HOLDER NAME & ADDRESS                                                                                              | HOLDER CODE | RG | TSO TITLE                                                              | MODELS OR PART NUMBERS                                                                                                                   |                                                                                                                                          |                                                                                                                                              |
|---------------|--------------------------------------------------------------------------------------------------------------------|-------------|----|------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| TSO-C25<br>*F | L. A. Bumhold Ltd.<br>Old Oak Common Lane<br>London N.W. 10 6 DE<br>England<br>(Formerly<br>L.A. Bumhold & Co Ltd) | 69235       | EU |                                                                        | M305<br>M-431<br>M609                                                                                                                    | M306<br>M502                                                                                                                             | M430<br>M503                                                                                                                                 |
| TSO-C25       | Repart Industries, Inc.<br>P. O. Box 629<br>Wheeling, IL 60090                                                     | 69240       | GL |                                                                        | 65                                                                                                                                       | 82                                                                                                                                       |                                                                                                                                              |
| TSO-C25<br>*F | SABENA<br>Brussels National Airport<br>B-1930 Zaventem, Belgium                                                    | 69246       | EU |                                                                        | 687-AA<br>1-6876                                                                                                                         | 687-AB<br>1-6477                                                                                                                         | 687-AC<br>1-6478                                                                                                                             |
| TSO-C25       | Safesair Manufacturing Corp<br>Miami, FL 33101                                                                     | 69375       | SO |                                                                        | S-2L<br>S-10C<br>S-30L                                                                                                                   | S-2R<br>S-20A<br>S-30R                                                                                                                   | S-10<br>S-20R<br>S-100                                                                                                                       |
| TSO-C25<br>*F | Scandinavian Airlines System<br>Kastrup, Denmark                                                                   | 70290       | EU |                                                                        | 440457                                                                                                                                   |                                                                                                                                          |                                                                                                                                              |
| TSO-C25       | Sinclair Refining Co.<br>Tulsa, OK 74101                                                                           | 71800       | SW |                                                                        | M5768A                                                                                                                                   | M5768B                                                                                                                                   | M5768C                                                                                                                                       |
| TSO-C25       | Sky Service, Inc.<br>Bethany, OK 73008                                                                             | 72375       | SW |                                                                        | 57                                                                                                                                       |                                                                                                                                          |                                                                                                                                              |
| TSO-C25       | Southern Air Transport, Inc.<br>Miami, FL 33101                                                                    | 73870       | SO |                                                                        | SAT-R0-U01                                                                                                                               | SAT-R0-U02                                                                                                                               |                                                                                                                                              |
| TSO-C25       | Spartan Aircraft Co.<br>Tulsa, OK 74101                                                                            | 74125       | SW |                                                                        | Part Number Not Furnished                                                                                                                |                                                                                                                                          |                                                                                                                                              |
| TSO-C25<br>*F | Swiss Air Transport, Ltd.<br>(Swissair)<br>Zurich, Flughafen<br>Switzerland                                        | 77150       | EU |                                                                        | 9000                                                                                                                                     |                                                                                                                                          |                                                                                                                                              |
| TSO-C25       | Universal Oil Products Co.<br>Aerospace Division<br>Bantam, CT 06750                                               | 81120       | NE |                                                                        | 154-1J<br>158D<br>J20 Ser.<br>343A-2<br>356P-2<br>443 Ser.<br>454<br>461-J<br>475-2<br>481-2<br>512<br>520A-3<br>525-2<br>527-J<br>541-2 | 154-2J<br>219D<br>J35 Ser.<br>J53-2<br>J91A-2<br>449<br>459A<br>471-2<br>475-J<br>498-2<br>517-2<br>523-1<br>525-3<br>531D-2<br>555 Ser. | 157F<br>290 Ser.<br>343-2<br>357 Ser.<br>441 Ser.<br>450<br>461-2<br>471-J<br>476-3<br>501-2<br>520A-2<br>523-2<br>527-2<br>540A<br>621 Ser. |
| TSO-C25       | Weber Aircraft Co.<br>Div. Walter Kidde & Co.<br>2820 Ontario St.<br>Burbank, CA 91505                             | 84900       | WP |                                                                        | 200<br>1603<br>71914<br>71917<br>72101<br>72104<br>72524<br>72652<br>72775<br>74412<br>210011                                            | 1601<br>71912<br>71915<br>72002<br>72102<br>72481<br>72525<br>72658<br>72784<br>75832<br>210213                                          | 1602<br>71913<br>71916<br>72100<br>72103<br>72523<br>72576<br>72764<br>72929<br>75860<br>800999                                              |
| TSO-C25a      | Aerosmith Products Corp.<br>P. O. Box 542<br>Miami, FL 33144                                                       | 02800       | SO | AIRCRAFT SEAT AND<br>BENCHES (TYPE A<br>TRANSPORT, 6g<br>FORWARD LOAD) | B126A<br>C119<br>L-4005<br>M217<br>N317-3<br>SX107A-1<br>WN212AL<br>X106-1<br>X106-4<br>X106-7<br>X106-102<br>X106-105<br>X110<br>X206D  | C-150<br>J217<br>L-4013<br>M217-1<br>N317<br>SX107A-2<br>WN27A<br>X106-2<br>X106-5<br>X-106-8<br>X106-103<br>X106-107<br>X126A<br>X206-T | C-113<br>L-4004<br>N215E<br>N317<br>SX107A<br>W27A<br>X106<br>X106-J<br>X106-6<br>X106-101<br>X106-104<br>X106-104<br>X206<br>X106-106       |
| TSO-C25a      | AiResearch Aviation Co.<br>Div. Garrett Corp<br>Airline Products Facility<br>19201 Susana Rd.<br>Compton, CA 90221 | 07500       | *F |                                                                        | 127-STD-006                                                                                                                              |                                                                                                                                          |                                                                                                                                              |

| TSO NO.        | HOLDER NAME & ADDRESS                                                                                | HOLDER CODE | RG | TSO TITLE                     | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                         |                                                                        |
|----------------|------------------------------------------------------------------------------------------------------|-------------|----|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|------------------------------------------------------------------------|
| TSO-C25a       | American Airmotive Corp.<br>P. O. Box 187<br>Miami International Airport<br>Miami, FL 33148          | 10160       | SO |                               | TAAC2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | TAAC3                                                                   | 25-58-002                                                              |
| TSO-C25a       | Associated Aircraft Equip.<br>P. O. Box 542<br>Miami, FL 33148                                       | 11900       | SO |                               | A22FT ( )<br>AWN-1 ( )<br>P-100-2B ( )<br>FLAN-10 ( )<br>MD100-3<br>D3<br>AA2525 ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | AA32PT ( )<br>P-100-2 ( )<br>P-2000<br>K14S<br>N14S<br>D4<br>FAM22G ( ) | AWN ( )<br>P-100-2A ( )<br>FAM-105 ( )<br>MD100-2<br>N1456<br>AA251600 |
| TSO-C25a       | Custom Products Co.<br>P. O. Box 699<br>Sun Valley, CA 91352                                         | 28125       | WP |                               | 125<br>350-2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 310 ( ) ( )<br>370 ( ) ( )                                              | 350-1<br>480 ( )                                                       |
| TSO-C25a       | Fairchild Burns Co.<br>Div. of Fairchild Ind. Inc.<br>1455 Fairchild Dr.<br>Winston Salem, NC 27105  | 34213       | SO |                               | 3041-11 ( )<br>B1599 ( )<br>BTE370B-3<br>BTE558                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | B1600E<br>B1599K ( )<br>BTE432 ( )<br>P161-1-21 ( )                     | B1601E<br>BTE370B-2<br>BTE515 ( )                                      |
| TSO-C25a       | Flight Equipment &<br>Engineering Corporation<br>P. O. Box 173<br>Miami, FL 33148                    | 35733       | SO |                               | 610                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 610-3                                                                   |                                                                        |
| TSO-C25a<br>*F | Flying Service Engrg. &<br>Equipment, Ltd.<br>Springfield Road<br>Chesham, Bucks<br>HP5 1PP, England | 36090       | EU |                               | D2001 ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | F2002 ( )                                                               |                                                                        |
| TSO-C25a       | Hardman Aerospace<br>A Macrodyn-Chatillon Co.<br>1845 S. Bundy Dr.<br>Los Angeles, CA 90025          | 40682       | WP |                               | 340DA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                         |                                                                        |
| TSO-C25a       | Regina Airlines<br>Miami Springs, FL 33166                                                           | 67060       | SO |                               | M-2D2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                         |                                                                        |
| TSO-C26        | Airglas Engineering Co. Inc.<br>P. O. Box 6107<br>Anchorage, AK 99502                                | 08125       | AL | AIRCRAFT WHEELS<br>AND BRAKES | LWA wheel adapters                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                         |                                                                        |
| TSO-C26        | Bendix Energy Controls Div.<br>717 W. Bendix Dr.<br>South Bend, IN 46620                             | 15500       | GL |                               | WHEEL ASSEMBLY<br>150611-1 150611-2 150611-3<br>150741 150741-1 150741-2<br>150741-3 150741-4 150741-5<br>150741-6 150757 150757-1<br>150835-5 151278-1 151655-5<br>151682-1 152051-2 152051-3<br>152061-1 152061-2 152061-3<br>152075-1 152889-2 153245-2<br>153400-1 153950-1 154251-1<br>154690-1 2601043-1 2601041-1<br>2601043-1 2601181-2 2601411-1<br>2603441-2 2603561-2 2603561-3<br>2603511-1<br>BRAKE ASSEMBLY<br>143482M-ST 150550-1 150550-3<br>150550-7 150550-9 150612-1<br>151135-1 151135-2 151158-1<br>151158-2 151395-1 151849<br>151851 151882-2 151924-1<br>151924-3 151955-1 152062-2<br>152062-3 152481-4 152482-1<br>152482-2 152889-1 153235-3<br>153350-1 154251-1 154251-2<br>154778-1 2600341-1 2600342-1<br>2601043-1 2601042-3 2601042-1<br>2601902-4 2602012-4 2603442-1<br>2603701-11 260377-2 2605155-1<br>2601182-2 2601902-1 2601182-6<br>WHEEL/BRAKE ASSEMBLY<br>2603561-1,-2,-3,-4,-5,-8/2605155-1<br>2603561-1,-2,-3,-4,-5,-8/<br>2601902-1,-2,-3,-4,-5,-6<br>2603561-1,-2,-3,-4,-5,-8/2602012-3,-4,-5<br>2601901-1,-2,-3/2605392-1<br>2601901-1,-2,-3/2602012-3,-4,-5<br>2601901-1,-2,-3/2601902-1,-2,-3,-4,-5,-6 |                                                                         |                                                                        |
| TSO-C26        | Cleveland Wheels & Brakes<br>Div. Van Sickle Ind., Inc.<br>1160 Avon Center Rd.<br>Avon, OH 44011    | 23280       | GL |                               | WHEEL ASSEMBLY<br>27-100 (40-26) 27-100D (40-1)<br>3040 (40-6) 3050 (40-7) 3060<br>3070 (40-5) 3080 3080E (40-4)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                         |                                                                        |

\*F Foreign Manufacturer - See Notes 1 and 2 on Page vi.

| TSO NO. | HOLDER NAME & ADDRESS | HOLDER<br>CODE | TS | TSO TITLE | MODELS OR PART NUMBERS        |
|---------|-----------------------|----------------|----|-----------|-------------------------------|
|         |                       |                |    |           | 9542294 9542297 9542301       |
|         |                       |                |    |           | 9542306 9542327 9542330       |
|         |                       |                |    |           | 9542337 9542429 9542468       |
|         |                       |                |    |           | 9542484 9542496 9542557       |
|         |                       |                |    |           | 9542615 9542623 9542637       |
|         |                       |                |    |           | 9542638 9542639 9542652       |
|         |                       |                |    |           | 9542675 9542676 9542699       |
|         |                       |                |    |           | 9542701 9542702 9542744       |
|         |                       |                |    |           | 9542794X 9542796 9542802      |
|         |                       |                |    |           | 9542821 9542822 9543143       |
|         |                       |                |    |           | 9543159 9543162 9543164       |
|         |                       |                |    |           | 9543223 9543333 9543341       |
|         |                       |                |    |           | 9543367 9543426 9543431       |
|         |                       |                |    |           | 9543476 9543531 9543541       |
|         |                       |                |    |           | 9543593 9543629 9543637       |
|         |                       |                |    |           | 9543679 9543705 9543751       |
|         |                       |                |    |           | 9543763 9543785 9543800       |
|         |                       |                |    |           | 9544171- ( ) 9550207 9550265  |
|         |                       |                |    |           | 9550138 9550403 9550493       |
|         |                       |                |    |           | 9550207-1 9550403-1 9551147   |
|         |                       |                |    |           | 9550203 9550404 9550791       |
|         |                       |                |    |           | 9550359 9550622 9550900       |
|         |                       |                |    |           | 9551042 95504391-1 9551510    |
|         |                       |                |    |           | 9551537 95515613 9551140      |
|         |                       |                |    |           | 9551303 9551304 9550309       |
|         |                       |                |    |           | UNABLE TO SHOOT               |
|         |                       |                |    |           | 500703-1 5000001-2 5000297-1  |
|         |                       |                |    |           | 5000293-1 5000106-1 5000753-1 |
|         |                       |                |    |           | 5000750-3 5000414 9520425     |
|         |                       |                |    |           | 9520767 9520926 9522101       |
|         |                       |                |    |           | 9530303 9530303 9530304       |
|         |                       |                |    |           | 9530721 9530923 9531227       |
|         |                       |                |    |           | 9531104 9531201 9531306       |
|         |                       |                |    |           | 9531383 9531443 9531446       |
|         |                       |                |    |           | 9531456 9531597 9531637       |
|         |                       |                |    |           | 9531712 9531731 9531774       |
|         |                       |                |    |           | 9531833 9531926 9531933       |
|         |                       |                |    |           | 9532314 9532102 9532113       |
|         |                       |                |    |           | 9532467 9532461 9532243       |
|         |                       |                |    |           | 9532276 9532234 9532355       |
|         |                       |                |    |           | 9532412 9532440 9532444       |
|         |                       |                |    |           | 9532475 9532435 9532491       |
|         |                       |                |    |           | 9532693 9532694 9532699       |
|         |                       |                |    |           | 9532697 9532725 9532521       |
|         |                       |                |    |           | 9530534 9530553 9541731       |
|         |                       |                |    |           | 9540754 9540755 9540783       |
|         |                       |                |    |           | 9540886 9540900 9540973       |
|         |                       |                |    |           | 9540990 9541047 9541101       |
|         |                       |                |    |           | 9541193 9541302 9541306       |
|         |                       |                |    |           | 9541353 9541432 9541515       |
|         |                       |                |    |           | 9541519 9541543 9541544       |
|         |                       |                |    |           | 9541573 9541599 9541620       |
|         |                       |                |    |           | 9541626 9541604 9541630       |
|         |                       |                |    |           | 9541685 9541731 9541777       |
|         |                       |                |    |           | 9541908 9542384 9550206       |
|         |                       |                |    |           | 9550260 9550405 9550504       |
|         |                       |                |    |           | 9550164 9550209 9550229       |
|         |                       |                |    |           | 9550231 9550245 9550246       |
|         |                       |                |    |           | 9550285 9550286 9550300       |
|         |                       |                |    |           | 9550351 9550304 9550385       |
|         |                       |                |    |           | 9550393 9550394 9550447       |
|         |                       |                |    |           | 9550443 9550478 9550479       |
|         |                       |                |    |           | 9550507 9550531 9550700-3     |
|         |                       |                |    |           | 9550684-1 9550746 9550743     |
|         |                       |                |    |           | 9551501 9551441               |
|         |                       |                |    |           | UNABLE TO SHOOT               |
|         |                       |                |    |           | 5000001/5000003               |
|         |                       |                |    |           | 5000300/5000603               |
|         |                       |                |    |           | 5000250/5000430               |
|         |                       |                |    |           | 5000306/5000709               |
|         |                       |                |    |           | 5000402/5000403               |
|         |                       |                |    |           | 5000405/5000403               |
|         |                       |                |    |           | 5000444/5550377               |
|         |                       |                |    |           | 9530503/9520505               |
|         |                       |                |    |           | 9531225/9532425               |
|         |                       |                |    |           | 9532424/9532425               |
|         |                       |                |    |           | 9542003/9550533               |
|         |                       |                |    |           | 9542506/9550550               |
|         |                       |                |    |           | 9543102/9550603               |
|         |                       |                |    |           | 9543441/9551111               |
|         |                       |                |    |           | 9550207/9550203               |
|         |                       |                |    |           | 9550207-1/9550203             |
|         |                       |                |    |           | 9550265/9550601               |
|         |                       |                |    |           | 9550363/9550206               |
|         |                       |                |    |           | 9550463-1/9550303             |
|         |                       |                |    |           | 9550493/9550493               |
|         |                       |                |    |           | 9550603/9550493               |
|         |                       |                |    |           | 9550571/9550944               |

| TSO NO.        | HOLDING NAME & ADDRESS                                                                                                   | HOLDER CODE | TSO TITLE                     | NUMBERS OF PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|----------------|--------------------------------------------------------------------------------------------------------------------------|-------------|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                |                                                                                                                          |             |                               | 7560787/7560788<br>7560782/7560744<br>In addition, the applicant has stated that all Goodcat models previously approved under the certification system will meet all the provisions of TSO-C26 requirements.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| TSO-C26a       | George K. Adams<br>1031 N. Alondra Blvd.<br>Compton, CA 90220                                                            | 31325       | W2 AIRCRAFT WHEELS AND BRAKES | 40222 ASSEMBLY<br>00A-2002 30-200F-3 30-200F-3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| TSO-C26a       | The Bendix Corporation<br>Aircraft Brake & Strut Div.<br>3520 West Lombard Street<br>P.O. Box 13<br>South Bend, IN 46624 | 15445       | 32                            | 40222/40222 ASSEMBLY<br>2601041-1/2601042-4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| TSO-C26a       | Bendix Energy Controls Div.<br>717 N. Bendix Dr.<br>South Bend, IN 46620                                                 | 15500       | 32                            | WHEEL ASSEMBLY<br>152051-1 152051-4 152051-5<br>152075-2 152461-3 152061-4<br>152066-1 152245-1 152465-3<br>154234-1 154470-1 154251-2<br>154430-1 2600341-1 2600342-1<br>2600311-1 2601045-1 2601045-2<br>2601411-2 2601505-1 2601511-1<br>2601901-1 2602095 2603441-1<br>2603301 2603501-1 2603501-2<br>2603501-3 2604545-1 2604501-1<br>2604601-1<br>BRAKE ASSEMBLY<br>150730-1 150737-1 150737-2<br>150737-3 150737-4 151103-2<br>151002-1 151002-2 151002-3<br>151002-4 152032-1 152032-2<br>152462-4 152069-2 154252-1<br>154252-2 154252-3 154252-4<br>154470-1 2600937-1 2601997-2<br>2600937-3 2601042 2601042-3<br>2601102-1 2601102-4 2601102-5<br>2601102-6 2601225-1 2601240-1<br>2601412-1 2601412-2 2601501-1<br>2601802-1 2602302-2 2601902-3<br>2602312-1 2602012-2 2602012-3<br>2603442-2 2603703-1 2603703-12<br>2603703-13 2603732<br>2604111-2/2604112-2 |
| TSO-C26a       | Cleveland Wheels & Brakes<br>Div. Van Dike Int'l. Inc.<br>1160 Avon Center Road<br>Avon, OH 44011                        | 23200       | 32                            | WHEEL ASSEMBLY<br>40-8 40-17 40-18<br>40-21 40-23 40-26<br>40-30 40-33 40-34<br>40-36 40-40 40-40A<br>40-44 40-45 40-46<br>40-47 40-50 40-55<br>40-57 40-58 40-60<br>40-67 40-74 40-75<br>40-76 40-77 40-73<br>40-79 40-83 40-86<br>40-85 40-86 40-87<br>40-88 40-90 40-96<br>40-97 40-98 40-99<br>40-101 40-102 40-112<br>40-113 40-113A 40-113B<br>10800(40-116)<br>BRAKE ASSEMBLY<br>30-35 30-31 30-32<br>30-36 30-37 30-40<br>30-41 30-45 30-51<br>30-52 30-54 30-55<br>30-56 30-56 30-61<br>30-63 30-63 30-66<br>30-67 30-68 30-69<br>30-71 30-75 30-75<br>37-200A(30-72)<br>WHEEL/AXLE ASSEMBLY<br>40-103/30-65 40-103/30-65<br>40-103/30-67 40-113/30-73<br>40-117/30-63                                                                                                                                                                                               |
| TSO-C26a<br>*F | Dunlop Ltd.<br>RUBBERWORKS<br>COVENTRY, CV5 4AA, England<br>RUBBERWORKS<br>Dunlop Rubber Co.                             | 30750       | 20                            | WHEEL ASSEMBLY<br>4051657 4051671 4052033<br>4052171 4052220 4052271<br>4051173<br>BRAKE ASSEMBLY<br>4051652 4051653<br>4052033/4052034 4052034<br>4052037/4052038                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

\*F Foreign manufacturer - See notes 1 and 2 on page vii.

| TSO NO.       | HOLDER NAME & ADDRESS                                                                                 | HOLDER CODE | RG | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|---------------|-------------------------------------------------------------------------------------------------------|-------------|----|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|               |                                                                                                       |             |    |           | 40-10 40-11 40-12<br>40-16 40-21 40-24<br>40-32 40-37 40-41<br>40-80<br>BRAKE ASSEMBLY<br>30-4 30-5 30-7<br>30-6 30-9 30-10<br>30-21 30-23 30-24<br>35-200 (30-14) 3000 35-200A (30-11)<br>37-200 (30-4) 3000 3000-250 (30-12)<br>C2000 (30-2) C7000 (30-3)<br>WHEEL/BRAKE ASSEMBLIES<br>40-57/30-40 40-75/30-52 40-86/30-50<br>40-97/30-63 40-98/30-69 40-98/30-60<br>40-113/30-75 40-113 ( )/30-75 ( )<br>3000B/37-200-2 3000C/37-200B<br>40-132/30-97 40-131/30-96<br>AUX. WHEEL ASSEMBLY (NOSE WHEEL)<br>500-100 40-2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| TSO-C26<br>*P | Dunlop Limited<br>Holbrook Lane<br>Coventry CV6 4AA<br>England<br>FORMERLY Dunlop Rubber Co.          | 307J0       | EU |           | WHEEL ASSEMBLY<br>AH50143 AH50643 AH50710<br>AH50764 AH50730 AH50760<br>AH50822 AH50841 AH50869<br>AH50916 AH50940 AH51060<br>AH51080 AH51128 AH51129<br>AH51138 AH51141 AH51142<br>AH51157 AH51177 AH51185<br>AH51291 AH51292 AH51299<br>AH51322 AH51441 AH51604<br>AH51694 AH52033<br>BRAKE ASSEMBLY<br>AH50781 AH50782 AH50824<br>AH50864 AH50865 AH50866<br>AH50867 AH51030 AH51080<br>AH51126 AH51179 AH51186<br>AH51187 AH51293 AH51323<br>AH51324 AH51461 AH51502<br>AH51531 AH51532 AH51610<br>AH51611 AH51659 AH51659<br>AH51660 AH51681 AH51767<br>AH51768                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| TSO-C26       | General Tire & Rubber Co.<br>Government Aviation Div.<br>P. O. Box 951<br>Akron, OH 44309             | 378J0       | GL |           | WHEEL ASSEMBLY<br>219A9981 219A967/-1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| TSO-C26       | B. F. Goodrich<br>Engineered Systems Co.<br>Div. of B. F. Goodrich<br>P. O. Box 340<br>Troy, OH 45373 | 385J4       | GL |           | WHEEL ASSEMBLY<br>B-3-41A Y-3-164H D-3-76-1-D-2<br>3-661-1 3-699-2 3-787-1<br>G-3-852 G-3-851 G-3-100<br>G-3-897 H-3-650N H-3-735<br>H-3-752 H-3-772 H-3-806<br>H-3-845 H-3-857 H-3-866<br>H-3-895 3-913 3-917<br>3-912 3-920 3-921<br>3-949-1 3-958 3-978<br>3-999 3-1002-3 3-1003<br>3-1022 3-1027 3-1029<br>3-1034 3-1036-1 3-1038<br>3-1047 3-1070 3-1081<br>3-1082 3-1086<br>BRAKE ASSEMBLY<br>D-2-565-1 D-2-662H/L G-2-597<br>G-2-597-6 G-2-608-2 G-2-609<br>G-2-597-5 D-2-622 G-2-620<br>H-2-603<br>G-2-626 G-2-639 H-2-655-1<br>H-2-602-1 H-2-603-3 H-2-623<br>H-2-629-3 H-2-630-3 H-2-642<br>H-2-647 H-2-648 H-2-660<br>H-2-661 2-3977 2-5777<br>2-697* 2-720 2-741<br>2-699 2-747<br>2-722 2-735** 2-740<br>2-756-1 2-773 2-784-1<br>2-796 2-798 2-790-1<br>2-795-4 2-842-2 2-842-4<br>2-863 2-864 2-872<br>2-872-1 2-872-2 2-872-3<br>2-873 2-894 2-911<br>2-931-1 2-931-2 2-936<br>2-931 2-993 2-1101<br>2-1104 2-1123-2 2-1134<br>2-1136 2-1139 2-1147<br>2-1147-1 2-1147-2 2-1174-1<br>2-1155-1 2-1155-6 2-1155-7<br>2-1243 14-1113 |

\*P Foreign Manufacturer - See Notes 1 and 2 on Page vii.

| TSO NO. | HOLDER NAME & ADDRESS                                             | HOLDER<br>CODE | AS | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|---------|-------------------------------------------------------------------|----------------|----|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                   |                |    |           | <p>* With automatic adjuster 107-100 and 107-133</p> <p>** With automatic adjuster 107-100 WHEEL/BRAKE ASSEMBLY</p> <p>3-991-3/2-784-1</p> <p>3-1093-1/2-936-3</p> <p>3-1283/2-1203</p> <p>3-1283/2-1205</p> <p>3-1283/2-1205-1</p> <p>3-1283/2-B1138</p> <p>3-1283/2-1244</p> <p>3-1287/2-1147-1</p> <p>3-1287/2-1190</p> <p>3-1304/2-1174</p> <p>3-1304-1/2-1174</p> <p>3-1306/2-1147</p> <p>3-1306/2-1147-1</p> <p>3-1306/2-1147-2</p> <p>3-1306/2-1147-3</p> <p>3-1309/2-1165</p> <p>3-1311-1/2-1195-1</p> <p>3-1311-3/2-1195-1</p> <p>3-1311-3/2-1195-5, -6, -7</p> <p>3-1313/2-1206</p> <p>3-1313/2-1061-1</p> <p>3-1317/2-1268</p> <p>3-1345/2-1184</p> <p>3-1341/2-1301</p> <p>In addition, the applicant has stated that all Goodrich models previously approved under the type certification system will meet all the provisions of TSO-C26 requirements</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| TSO-C26 | Goodyear Aerospace Corp.<br>1210 Massillon Rd.<br>Akron, OH 44315 | 3900J          | GL |           | <p>WHEEL ASSEMBLY</p> <p>510656M 511960S 512129M</p> <p>530462M-1 530751S 530653-M1</p> <p>530884G 530884M 531031</p> <p>5000002 5000307 5000802</p> <p>5000404 5000519 5000709</p> <p>5000919 5000919-1 5000306</p> <p>5000306-1 5000437-1 500436</p> <p>500219d 9520265 9520653</p> <p>9530505 9530506 9530353</p> <p>9530895 9531065 9531193</p> <p>9531319 953133 9531374</p> <p>9531392 9531395 9531432</p> <p>9531442 9531445 9531447</p> <p>953145 9531502 9531528</p> <p>9531622 9531638 9531651</p> <p>9531711 9531716 9531794</p> <p>9531832 9531846 9531924</p> <p>9531925 9531932 9531942</p> <p>9531952 9531954 9531966</p> <p>9532014 9532039 9532101</p> <p>9532102 9532111 9532424</p> <p>9532425 9532453 9532489</p> <p>9532490 9532515 9532522</p> <p>9532549 9532112 9532135</p> <p>9532186 9532137 9532242</p> <p>9532254 9532276 9532305</p> <p>9532554 9532614 9532615</p> <p>9532669 9532673 9532674</p> <p>9532692 9532725R 9532761</p> <p>9532926 9532975 9532976</p> <p>9533232 9533233 9533235</p> <p>9533461 9533983 9534088</p> <p>9535725- ( ) 9535725 9536304</p> <p>9540484 9540512 9540552</p> <p>9540753 9540754 9540753</p> <p>9540806 9540832 9540862</p> <p>9540876 9540891 9540906</p> <p>9540934 9540976 9540977</p> <p>9541026 9541067 9541085</p> <p>9541192 9541256 9541259</p> <p>9541302 9541304 9541333</p> <p>9541334 9541344 9541352</p> <p>9541364 9541336 9541433</p> <p>9541493 9541496 9541514</p> <p>9541527 9541543 9541545</p> <p>9541563 9541591 9541598</p> <p>9541605 9541617 9541624</p> <p>9541625 9541687 9541731</p> <p>9541732 9541737 9541743</p> <p>9541743R 9541746 9541623</p> <p>9541843 9541874 9541876</p> <p>9541922 9541942 9541934</p> <p>9542004 9542045 9542068</p> <p>9542086 9542265 9542293</p> |

| TSO NO.  | HOLDER NAME & ADDRESS                                                                                  | HOLDER CODE | RG | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|----------|--------------------------------------------------------------------------------------------------------|-------------|----|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|          |                                                                                                        |             |    |           | AH52623/AH52618<br>AH52771/AH51165<br>AH52771/AH51167                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| TSO-C26a | General Tire & Rubber Co.<br>Cuyahoga Falls, OH 44222                                                  | 37832       | GL |           | WHEEL ASSEMBLY<br>12-50-16 213A367/-1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| TSO-C26a | B. F. Goodrich<br>Engineered Systems Co.<br>Div. B. F. Goodrich Co.<br>P. O. Box 340<br>Troy, OH 45373 | 38904       | GL |           | WHEEL ASSEMBLY<br>J-991-3 J-1001 J-1002-1<br>J-1003-4 J-1003 J-1076<br>J-1078 J-1072 J-1073-1<br>J-1095 J-1102 J-1103<br>J-1104 J-1112 J-1116<br>J-1124 J-1129 J-1130-1<br>J-1142 J-1142-2 J-1146<br>J-1162 J-1162-2 J-1162-3<br>J-B1164 J-B1165 J-1174<br>J-1163 J-1190 J-1194<br>J-1197 J-1203 J-1203-1<br>J-B1209 J-B1209-1 J-1210<br>J-1215 J-1225 J-1240<br>J-1243 J-1245 J-1247<br>J-1249 J-1249-1 J-1251<br>J-1252 J-1253 J-1274<br>J-1279 J-1279-1 J-1251<br>J-1262-5 J-1263 J-B1263<br>J-1237 J-1289 J-1290<br>J-1295 J-1297 J-1304<br>J-1306-1 J-1311 J-1312<br>J-1313 J-1313-1 J-1317<br>J-1319 J-1319-1 J-1320<br>J-1331 J-1339 J-1369-1<br>BRAKE ASSEMBLY<br>2-756-2 2-849-4 2-872<br>2-372-3 2-872-4 2-872-5<br>2-863 2-873 2-899<br>2-731 2-931-1 2-931-2<br>2-931-3 2-934 2-935<br>2-936-1 2-936-3 2-955<br>2-8977 2-991 2-993<br>2-993-1 2-994<br>2-B1011 2-1090 2-1033<br>2-1106 2-1123-2 2-1133-1<br>2-1135 2-B1136 2-1139<br>2-1147 2-1147-1 2-1147-2<br>2-1172-1 2-1192 2-1203<br>2-1205 2-1205-1 2-1206-1<br>2-1206-2 2-1206-3 2-1216<br>2-1244 2-1244-1<br>BRAKEDRUM<br>G-13-280 G13-260-1<br>WHEEL/DRUM ASSEMBLY<br>J-1162/2-756-2<br>J-1174/2-931-1<br>J-1247/2-1090<br>J-1252/2-1142<br>J-1252/2-1132<br>J-1261/2-1133-1<br>J-1283/2-1244-1<br>J-1297/2-1172-1<br>J-1306/2-931 ( )<br>J-1306/2-931 ( )<br>J-1312/2-1172-1<br>J-1313-1/2-1206-2<br>J-1313-1/2-1206-3<br>J-1317/2-1216<br>J-1333/2-1262<br>J-1370/2-1244-1, 2-1136, 2-1203<br>J-1373/2-974, 2-971, 2-1083, 2-1103<br>In addition, the applicant has stated<br>that all Goodrich models previously<br>approved under the type certification<br>system will meet all the provisions of<br>TSO-C26 requirements |
| TSO-C26a | Goodyear Aerospace Corp.<br>1210 Massillon Rd.<br>Akron, OH 44315                                      | 39000       | GL |           | WHEEL ASSEMBLY<br>5000437 9543725-1 9541567<br>9541624 9542876 9542918<br>9542988<br>9543027 9543062 9543138<br>9543447 9543471 9543523<br>9543939-1 9543936 9544037-2<br>9544053 9544061 9544171<br>9544207 9544316 9544382 ( )<br>9544396 9550107 9550262<br>9550267 9550267-3 9550267-4<br>9550326 9550332<br>9550337 9550504 9550597<br>9550766 9550837 9550906                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

| TSO NO.  | HOLDER NAME & ADDRESS                                                                                                     | HOLDER CODE | HW | TSO TITLE                     | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|----------|---------------------------------------------------------------------------------------------------------------------------|-------------|----|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|          |                                                                                                                           |             |    |                               | 9560571B 9560645 9560708<br>9560786 ( ) 9560787 9560859<br>9560853-1 9560859-2 9560859-3<br>9560859-4 9560892<br>9560901 9561061 ( ) 9541624<br>BRAKE ASSEMBLY<br>5000709-2 5000709-3 5000709-4<br>9540245 9540485 9540976<br>9541104 9541105 9541732<br>9542111 9542983 9542558<br>9542711 9542866 9550092<br>9550125 9550212 9550273<br>9550336 9550334 9550427<br>9550608 9550569 9560646<br>9560551 9560791 9560651<br>9560645 9560738 9560742<br>9560743 9560746A 9560786<br>9560788 9560812 9560954<br>9560955 585-304<br>WHEEL/BRAKE ASSEMBLY<br>5000444/9550377<br>9541490/9543946<br>9542888/9543946<br>9543051/9550377<br>9543138/9541650<br>9543809/9550504<br>9544382/9550377<br>9544391/5000297 (LD)<br>9544391/5000297-1, 8-1, 8 (RH)<br>9544391/9561128<br>9550493/9541584<br>9550616/9560685<br>9561042/9561043<br>9561061/9561062<br>In addition, the applicant has stated<br>that all Goodyear models previously<br>approved under the certification system<br>will meet all the provisions of TSO-C26<br>requirements |
| TSO-C26a | McCauley Accessory Division<br>Cessna Aircraft Corp.<br>3535 McCauley Drive<br>P.O. Box 430<br>Vandalia, OH 45377         | 5272J       | GL |                               | WHEEL/BRAKE WHEEL WHEEL BRAKE<br>ASSY P/N SIZE ASSY P/N ASSY P/N<br>D-30033-1 6.00-6 D-30063-1 C-30018-1<br>5.00-5 C-30053                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| TSO-C26b | The Bendix Corporation<br>Aircraft Brake & Strut Div.<br>3520 West Westmoor Street<br>P.O. Box 10<br>South Bend, IN 46624 | 15445       | GL | AIRCRAFT WHEELS<br>AND BRAKES | WHEEL ASSEMBLY<br>2603561-12, -13, -14<br>2604549-1 2608601-3<br>BRAKE ASSEMBLY<br>2605155-1 2605662-1<br>WHEEL/BRAKE ASSEMBLY<br>2603561<br>2603561-1, -2, -3, -4, -5, -7, -9, -10,<br>-11, -12, -13, -14/2601902-1,<br>-2, -3, -4, -5, -6<br>2603561-1, -2, -3, -4, -5, -7, -9, -10,<br>-11, -12, -13, -14/2605155-1<br>2603561-10, -12/2605662-1 (upgraded)<br>2606671-1/2606672-1<br>2606741-1/2607092-1<br>2606801-1/2606802-1<br>2606821-1/2606822-1<br>2607081-1/2605662-1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| TSO-C26b | Bendix Energy Controls Div.<br>717 E. Bendix Dr.<br>South Bend, IN 46620                                                  | 1550J       | GL |                               | WHEEL ASSEMBLY<br>2604561-1<br>2601901-1, -2, -3, -4, -5, -6<br>BRAKE ASSEMBLY<br>151882-2<br>2605155-1 2601182-5 2601182-6<br>WHEEL/BRAKE ASSEMBLY<br>2601901-1, -2, -3/2605365-1<br>2603561-1, -2, -3, -4, -5, -7, -9, -10/<br>2601902-1, -2, -3, -4, -5, -6<br>2603561-1, -2, -3, -4, -5, -7, -9, -10/2605155-1<br>2603561-1, -2, -3, -4, -5, -7, -9, -10/<br>2602012-3, -4, -5<br>2601901-1, -2, -3/2605392-1<br>2601901-1, -2, -3/2602012-3, -4, -5<br>2601901-2, -3/2601902-1, -2, -3, -4, -5, -6<br>2603441-3/2603442-3<br>2605391-1, -2, -3, -4/<br>2601902-1, -2, -3, -4, -5, -6<br>2605391-1, -2, -3, -4/2605391-1<br>2603561-1, -2, -3, -4, -5, -7, -9, -10, -12/<br>2605662-1, -2<br>2603561-1, -2, -3, -4, -5, -7, -9, -10, -11, -12/<br>2605155-1                                                                                                                                                                                                                                                                          |

| TSO NO.        | HOLDER NAME & ADDRESS                                                                                                              | HOLDER<br>CODE | QU | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|----------------|------------------------------------------------------------------------------------------------------------------------------------|----------------|----|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                |                                                                                                                                    |                |    |           | 2603591-1, -2, -3/2601102-1, -2, -3, -4, -5, -6<br>2603591, -2, -3, -4/2602012-1, -4, -5<br>41222/41222 ASSEMBLY/BRAKE ASSEMBLY<br>17.25X11.50-6/2600901-1/2600904-1, -2, -3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| TSO-C26b       | Bodell Manufacturing, Inc.<br>d/b/a Wheeler-Dealer<br>P.O. Box 421<br>Harbor City, CA 90710                                        | 16300          | WP |           | 6M1-2000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| TSO-C26b       | Cleveland Wheels & Brakes<br>1160 Avon Center Road<br>Avon, OH 44011                                                               | 23200          | GL |           | WHEEL<br>5.00X5, Type III, 40-110<br>BRAKE ASSEMBLY<br>*30-88 30-80<br>WHEEL ASSEMBLY<br>40-56 40-76 40-117<br>40-115 *40-124 40-140<br>WHEEL/IN-56 ASSEMBLY<br>40-41/30-30<br>40-59/30-57, -30-53<br>40-60/30-60<br>40-33/30-54<br>40-101/30-69<br>40-101/30-67, 30-67C, 30-67L, 30-67A<br>40-106/30-106<br>40-107/30-107<br>40-106/30-92<br>40-111/30-74<br>40-114/30-73<br>40-113/30-113<br>40-120/30-63<br>40-124/30-33<br>40-127/30-91<br>40-128/30-93<br>40-129/30-94<br>40-130/30-90<br>40-130/30-95<br>40-131/30-96<br>40-132/30-97<br>40-133/30-94<br>40-133/30-93<br>40-134/30-99<br>40-135/30-100<br>40-137/30-103<br>40-151/30-133<br>40-141/30-123<br>*used with torque plate in assembled<br>P/AS 075-10100 (LH) and 075-10100 (RH) |
| TSO-C26b<br>*F | Dunlop Australia, Ltd.<br>Dunlop Industrial & Aviation<br>Mountain Highway<br>P.O. Box 41<br>Bayswater, Victoria 3153<br>Australia | 30722          | WP |           | ROSEHUBEL ASSEMBLY<br>061500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| TSO-C26b<br>*F | Dunlop Aviation &<br>Automotive Corp.<br>P.O. Box 41, Bayswater, 3153<br>Mountain Highway<br>Bayswater, Victoria<br>Australia      | 30725          | WP |           | WHEEL/IN-56 ASSEMBLY<br>6.00-6<br>ROSEHUBEL ASSEMBLY<br>5.00-5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| TSO-C26b<br>*F | Dunlop Ltd.<br>Holbrook Lane<br>Coventry CV6 44A, England                                                                          | 30730          | EU |           | AR9033                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| TSO-C26b       | Gerdes Products Co. Inc.<br>P. O. Box 142<br>Brookville Park<br>Brookville, OH 45309                                               | 38750          | GL |           | WHEEL/BRAKE WHEEL ASSY BRAKE ASSY<br>A-1960 A-1760 A-1670-6<br>A-1730/A-1370-6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| TSO-C26b       | B. F. Goodrich<br>Engineered Products Group<br>P. O. Box 140<br>Troy, OH 45373                                                     | 48504          | GL |           | WHEEL ASSEMBLY<br>3-492 3-1076 3-1303<br>3-1304-2 3-1306 3-1306-2<br>3-1308 3-1311-3 3-1311-2<br>3-1311 3-1312 3-1313<br>3-1317 3-1341 3-1341-1<br>3-1345 3-1342 3-1351<br>3-1372 3-1362 3-1369-1<br>3-1375 3-1375-1 3-1377<br>3-1406 3-1395 3-1401<br>3-1403 3-1409 3-1416<br>BRAKE ASSEMBLY<br>2-1120 2-1147 2-1147-3<br>2-1174 2-1174-1 2-1175<br>2-1180 2-1195<br>2-1195-2, -6, -7, -8, -9<br>2-1202                                                                                                                                                                                                                                                                                                                                          |

| TSO NO.  | APPLICANT NAME & ADDRESS                                                                       | NUMBER<br>COPIES | TSO TITLE      | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|----------|------------------------------------------------------------------------------------------------|------------------|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|          |                                                                                                |                  |                | 2-1263      2-1284      2-1301<br>2-1301-1      2-1303      2-1311<br>2-1337-2      2-1367, -1, -2<br>2-1445<br>WHEEL/BRAKE ASSEMBLY<br>2-1407/3-1341<br>2-1443-1/3-1397-1<br>3-1070/2-873<br>3-1065, 3-1305-1/2-097, 2-099<br>3-1204, 3-1204-1/2-1130<br>3-1247/2-1090<br>3-1274/2-1123-2<br>3-1203 and 3-1370/2-1130, 2-1203, 2-1203-2<br>3-1304-2/2-1174-1<br>3-1306, 3-1306-1/2-1147<br>3-1306-1/2-1147-3<br>3-1307/2-1145<br>3-1311-3/2-1135-6, -7, -8, -9<br>3-1311-3, 3-1365/2-1135-3<br>3-1311-3/2-1307, -1<br>3-1320/2-1404<br>3-1331/2-1301<br>3-1341-1/2-1435<br>3-1351/2-1303<br>3-1352/2-1311, -2<br>3-1354/2-1320<br>3-1357/2-1203<br>3-1357/2-1130<br>3-1357 and 3-1371/2-1203, 2-1134<br>3-1365/2-1367, 2-1195-6, -7, -8, -9<br>3-1368/2-1175<br>3-1369/2-1337-2<br>3-1371/2-1203<br>3-1372/2-1378<br>3-1375/2-1367-1, -2; 2-1195-6, -7<br>3-1383/2-1408<br>3-1382/2-1374<br>3-1382/2-1435-1, -2, -3<br>3-1387/2-1443<br>In addition, the applicant has stated<br>that all Goodrich models previously<br>approved under the type certification<br>system will meet all the provisions<br>of TSO-C26b requirements.                                                                         |
| TSO-C26b | Goodrich Aerospace Corp.,<br>Wheel & Brake Engineering<br>1210 Madison Road<br>Akron, OH 44313 | 33000            | WHEEL ASSEMBLY | 5000404, -1, -2      9543705<br>9543705-1      5003427 (helicopter)<br>5003427-1      3-1363-1      9543707<br>5003427-1      3-1363-1<br>9543705-2      9544001      9544001-1<br>9544001-3, -4<br>9544001-2      9544007      9544007<br>9544007      9544007-1<br>BRAKE ASSEMBLY<br>5001694      9560411-1      9560334<br>5001697-1      2-1093<br>WHEEL/BRAKE ASSEMBLY<br>5003000/5003709-1, -5, 5003879<br>5003400/5003433<br>5000444/5001571, 5001571-2, 5004236<br>5000441-1/5001571-1<br>5000757/5000758<br>5000757-1/5000753-1, -2, -3<br>5000757, -1, -2/5000750, -1, -2, -3<br>5000751/5000627<br>5001477-1/50001445-1 (LH)<br>5001477-1/5001446-1 (RH)<br>5001477-2/5001445-2 (LH)<br>5001477-2/5001446-2 (RH)<br>5001251/5001252<br>5001251-1/5001252-1<br>5001563/5001564<br>5001560/5001476-1<br>5002400/5002230<br>5002173/5002374<br>5002566/5003607 (helicopter)<br>5002560/5002567<br>5002000-1/5002000-1<br>5003364/5003065<br>5003277/5003200-1, -2<br>5003279-1/5003200-2<br>5003384/5003433<br>5001420/5003426, 5003426-1 (helicopter)<br>5001550/5003030-1, 9541584<br>5003700<br>5003700/5001446-3(LH), 5001446-3(RH)<br>5003648/5003613      5003650/5003651<br>9540649/5004070 |

| TSO NO.                 | HOLDER NAME & ADDRESS                                                                                                         | HOLDER<br>CDS#    | BJ                | TSO TITLE                     | MODELS ON PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                         |               |                   |                   |           |        |         |           |           |        |           |           |  |        |         |  |  |        |         |  |  |        |         |  |           |        |           |           |  |        |         |  |           |        |           |           |  |        |         |  |           |        |           |           |  |        |         |  |  |        |         |  |  |        |         |  |           |        |           |           |  |        |         |  |  |        |           |           |           |        |           |           |  |        |         |  |           |        |           |           |  |  |  |           |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|---------------|-------------------|-------------------|-----------|--------|---------|-----------|-----------|--------|-----------|-----------|--|--------|---------|--|--|--------|---------|--|--|--------|---------|--|-----------|--------|-----------|-----------|--|--------|---------|--|-----------|--------|-----------|-----------|--|--------|---------|--|-----------|--------|-----------|-----------|--|--------|---------|--|--|--------|---------|--|--|--------|---------|--|-----------|--------|-----------|-----------|--|--------|---------|--|--|--------|-----------|-----------|-----------|--------|-----------|-----------|--|--------|---------|--|-----------|--------|-----------|-----------|--|--|--|-----------|
|                         |                                                                                                                               |                   |                   |                               | 5004175/5004170-1, -4<br>5004175-1/5004190-2<br>5004320, -1/5004321-1, -2<br>5004410/5004420-1<br>5004506/5004507<br>5004764/5004770<br>5004897/5004902<br>5004911/5004996<br>500757-7/5007970<br>5008012-1/5008013-1 9541809/9550504<br>9531924<br>9543889/9550504<br>9543991/5003025<br>9543991-2/5003694<br>9544171-1/5002376<br>9544381-2/5002471<br>9544455/5002116<br>9550207-1, -2/5000260-1<br>9550207-1/5000260<br>9550461-1/5000260<br>9550461-1, -2/5000260-1<br>9550461-1/5000260, 9541584<br>9550597/9550330<br>9550597-2/9550330, -1<br>9560901 9561061 ( ) 9541624<br>9561061/5001427<br>9561061-7/9561062<br>In addition, the applicant has stated<br>that all Goodrich models previously<br>approved under the certification system<br>will meet all the provisions of TSO-C26b<br>requirements                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                         |               |                   |                   |           |        |         |           |           |        |           |           |  |        |         |  |  |        |         |  |  |        |         |  |           |        |           |           |  |        |         |  |           |        |           |           |  |        |         |  |           |        |           |           |  |        |         |  |  |        |         |  |  |        |         |  |           |        |           |           |  |        |         |  |  |        |           |           |           |        |           |           |  |        |         |  |           |        |           |           |  |  |  |           |
| TSO-C26b                | McCaughey Accessory Division<br>Cessna Aircraft Co.<br>3535 McCaughey Drive<br>P.O. Box 430<br>Vandalia, OH 45377             | 52720             | GL                |                               | <table><tr><th>WHEEL/DRIVE<br/>ASSY P/N</th><th>WHEEL<br/>SIZE</th><th>WHEEL<br/>ASSY P/N</th><th>BRAKE<br/>ASSY P/N</th></tr><tr><td>D-30114-X</td><td>6.00-6</td><td>D-30179</td><td>D-30110-X</td></tr><tr><td>D-30173-X</td><td>6.00-6</td><td>D-30175-X</td><td>D-30010-X</td></tr><tr><td></td><td>6.00-6</td><td>D-30213</td><td></td></tr><tr><td></td><td>6.00-6</td><td>C-30174</td><td></td></tr><tr><td></td><td>6.00-6</td><td>D-30230</td><td></td></tr><tr><td>D-30261-X</td><td>6.00-6</td><td>D-30260-X</td><td>C-30010-X</td></tr><tr><td></td><td>6.00-6</td><td>D-30270</td><td></td></tr><tr><td>D-30292-X</td><td>6.00-6</td><td>D-30271-X</td><td>D-30110-X</td></tr><tr><td></td><td>6.00-6</td><td>C-30460</td><td></td></tr><tr><td>D-30743-X</td><td>6.00-6</td><td>D-30271-X</td><td>C-30010-X</td></tr><tr><td></td><td>6.00-6</td><td>D-30570</td><td></td></tr><tr><td></td><td>2.75-4</td><td>D-30340</td><td></td></tr><tr><td></td><td>6.00-6</td><td>D-30585</td><td></td></tr><tr><td>D-30590-X</td><td>6.00-6</td><td>D-30590-X</td><td>C-30013-X</td></tr><tr><td></td><td>6.00-6</td><td>D-30590</td><td></td></tr><tr><td></td><td>6.00-6</td><td>D-30600-X</td><td>C-30010-X</td></tr><tr><td>D-30670-X</td><td>6.00-6</td><td>D-30660-X</td><td>C-30010-X</td></tr><tr><td></td><td>6.00-6</td><td>D-30665</td><td></td></tr><tr><td>D-30671-X</td><td>6.00-6</td><td>D-30660-X</td><td>C-30110-X</td></tr><tr><td></td><td></td><td></td><td>D-30743-X</td></tr></table> | WHEEL/DRIVE<br>ASSY P/N | WHEEL<br>SIZE | WHEEL<br>ASSY P/N | BRAKE<br>ASSY P/N | D-30114-X | 6.00-6 | D-30179 | D-30110-X | D-30173-X | 6.00-6 | D-30175-X | D-30010-X |  | 6.00-6 | D-30213 |  |  | 6.00-6 | C-30174 |  |  | 6.00-6 | D-30230 |  | D-30261-X | 6.00-6 | D-30260-X | C-30010-X |  | 6.00-6 | D-30270 |  | D-30292-X | 6.00-6 | D-30271-X | D-30110-X |  | 6.00-6 | C-30460 |  | D-30743-X | 6.00-6 | D-30271-X | C-30010-X |  | 6.00-6 | D-30570 |  |  | 2.75-4 | D-30340 |  |  | 6.00-6 | D-30585 |  | D-30590-X | 6.00-6 | D-30590-X | C-30013-X |  | 6.00-6 | D-30590 |  |  | 6.00-6 | D-30600-X | C-30010-X | D-30670-X | 6.00-6 | D-30660-X | C-30010-X |  | 6.00-6 | D-30665 |  | D-30671-X | 6.00-6 | D-30660-X | C-30110-X |  |  |  | D-30743-X |
| WHEEL/DRIVE<br>ASSY P/N | WHEEL<br>SIZE                                                                                                                 | WHEEL<br>ASSY P/N | BRAKE<br>ASSY P/N |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                         |               |                   |                   |           |        |         |           |           |        |           |           |  |        |         |  |  |        |         |  |  |        |         |  |           |        |           |           |  |        |         |  |           |        |           |           |  |        |         |  |           |        |           |           |  |        |         |  |  |        |         |  |  |        |         |  |           |        |           |           |  |        |         |  |  |        |           |           |           |        |           |           |  |        |         |  |           |        |           |           |  |  |  |           |
| D-30114-X               | 6.00-6                                                                                                                        | D-30179           | D-30110-X         |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                         |               |                   |                   |           |        |         |           |           |        |           |           |  |        |         |  |  |        |         |  |  |        |         |  |           |        |           |           |  |        |         |  |           |        |           |           |  |        |         |  |           |        |           |           |  |        |         |  |  |        |         |  |  |        |         |  |           |        |           |           |  |        |         |  |  |        |           |           |           |        |           |           |  |        |         |  |           |        |           |           |  |  |  |           |
| D-30173-X               | 6.00-6                                                                                                                        | D-30175-X         | D-30010-X         |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                         |               |                   |                   |           |        |         |           |           |        |           |           |  |        |         |  |  |        |         |  |  |        |         |  |           |        |           |           |  |        |         |  |           |        |           |           |  |        |         |  |           |        |           |           |  |        |         |  |  |        |         |  |  |        |         |  |           |        |           |           |  |        |         |  |  |        |           |           |           |        |           |           |  |        |         |  |           |        |           |           |  |  |  |           |
|                         | 6.00-6                                                                                                                        | D-30213           |                   |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                         |               |                   |                   |           |        |         |           |           |        |           |           |  |        |         |  |  |        |         |  |  |        |         |  |           |        |           |           |  |        |         |  |           |        |           |           |  |        |         |  |           |        |           |           |  |        |         |  |  |        |         |  |  |        |         |  |           |        |           |           |  |        |         |  |  |        |           |           |           |        |           |           |  |        |         |  |           |        |           |           |  |  |  |           |
|                         | 6.00-6                                                                                                                        | C-30174           |                   |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                         |               |                   |                   |           |        |         |           |           |        |           |           |  |        |         |  |  |        |         |  |  |        |         |  |           |        |           |           |  |        |         |  |           |        |           |           |  |        |         |  |           |        |           |           |  |        |         |  |  |        |         |  |  |        |         |  |           |        |           |           |  |        |         |  |  |        |           |           |           |        |           |           |  |        |         |  |           |        |           |           |  |  |  |           |
|                         | 6.00-6                                                                                                                        | D-30230           |                   |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                         |               |                   |                   |           |        |         |           |           |        |           |           |  |        |         |  |  |        |         |  |  |        |         |  |           |        |           |           |  |        |         |  |           |        |           |           |  |        |         |  |           |        |           |           |  |        |         |  |  |        |         |  |  |        |         |  |           |        |           |           |  |        |         |  |  |        |           |           |           |        |           |           |  |        |         |  |           |        |           |           |  |  |  |           |
| D-30261-X               | 6.00-6                                                                                                                        | D-30260-X         | C-30010-X         |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                         |               |                   |                   |           |        |         |           |           |        |           |           |  |        |         |  |  |        |         |  |  |        |         |  |           |        |           |           |  |        |         |  |           |        |           |           |  |        |         |  |           |        |           |           |  |        |         |  |  |        |         |  |  |        |         |  |           |        |           |           |  |        |         |  |  |        |           |           |           |        |           |           |  |        |         |  |           |        |           |           |  |  |  |           |
|                         | 6.00-6                                                                                                                        | D-30270           |                   |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                         |               |                   |                   |           |        |         |           |           |        |           |           |  |        |         |  |  |        |         |  |  |        |         |  |           |        |           |           |  |        |         |  |           |        |           |           |  |        |         |  |           |        |           |           |  |        |         |  |  |        |         |  |  |        |         |  |           |        |           |           |  |        |         |  |  |        |           |           |           |        |           |           |  |        |         |  |           |        |           |           |  |  |  |           |
| D-30292-X               | 6.00-6                                                                                                                        | D-30271-X         | D-30110-X         |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                         |               |                   |                   |           |        |         |           |           |        |           |           |  |        |         |  |  |        |         |  |  |        |         |  |           |        |           |           |  |        |         |  |           |        |           |           |  |        |         |  |           |        |           |           |  |        |         |  |  |        |         |  |  |        |         |  |           |        |           |           |  |        |         |  |  |        |           |           |           |        |           |           |  |        |         |  |           |        |           |           |  |  |  |           |
|                         | 6.00-6                                                                                                                        | C-30460           |                   |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                         |               |                   |                   |           |        |         |           |           |        |           |           |  |        |         |  |  |        |         |  |  |        |         |  |           |        |           |           |  |        |         |  |           |        |           |           |  |        |         |  |           |        |           |           |  |        |         |  |  |        |         |  |  |        |         |  |           |        |           |           |  |        |         |  |  |        |           |           |           |        |           |           |  |        |         |  |           |        |           |           |  |  |  |           |
| D-30743-X               | 6.00-6                                                                                                                        | D-30271-X         | C-30010-X         |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                         |               |                   |                   |           |        |         |           |           |        |           |           |  |        |         |  |  |        |         |  |  |        |         |  |           |        |           |           |  |        |         |  |           |        |           |           |  |        |         |  |           |        |           |           |  |        |         |  |  |        |         |  |  |        |         |  |           |        |           |           |  |        |         |  |  |        |           |           |           |        |           |           |  |        |         |  |           |        |           |           |  |  |  |           |
|                         | 6.00-6                                                                                                                        | D-30570           |                   |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                         |               |                   |                   |           |        |         |           |           |        |           |           |  |        |         |  |  |        |         |  |  |        |         |  |           |        |           |           |  |        |         |  |           |        |           |           |  |        |         |  |           |        |           |           |  |        |         |  |  |        |         |  |  |        |         |  |           |        |           |           |  |        |         |  |  |        |           |           |           |        |           |           |  |        |         |  |           |        |           |           |  |  |  |           |
|                         | 2.75-4                                                                                                                        | D-30340           |                   |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                         |               |                   |                   |           |        |         |           |           |        |           |           |  |        |         |  |  |        |         |  |  |        |         |  |           |        |           |           |  |        |         |  |           |        |           |           |  |        |         |  |           |        |           |           |  |        |         |  |  |        |         |  |  |        |         |  |           |        |           |           |  |        |         |  |  |        |           |           |           |        |           |           |  |        |         |  |           |        |           |           |  |  |  |           |
|                         | 6.00-6                                                                                                                        | D-30585           |                   |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                         |               |                   |                   |           |        |         |           |           |        |           |           |  |        |         |  |  |        |         |  |  |        |         |  |           |        |           |           |  |        |         |  |           |        |           |           |  |        |         |  |           |        |           |           |  |        |         |  |  |        |         |  |  |        |         |  |           |        |           |           |  |        |         |  |  |        |           |           |           |        |           |           |  |        |         |  |           |        |           |           |  |  |  |           |
| D-30590-X               | 6.00-6                                                                                                                        | D-30590-X         | C-30013-X         |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                         |               |                   |                   |           |        |         |           |           |        |           |           |  |        |         |  |  |        |         |  |  |        |         |  |           |        |           |           |  |        |         |  |           |        |           |           |  |        |         |  |           |        |           |           |  |        |         |  |  |        |         |  |  |        |         |  |           |        |           |           |  |        |         |  |  |        |           |           |           |        |           |           |  |        |         |  |           |        |           |           |  |  |  |           |
|                         | 6.00-6                                                                                                                        | D-30590           |                   |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                         |               |                   |                   |           |        |         |           |           |        |           |           |  |        |         |  |  |        |         |  |  |        |         |  |           |        |           |           |  |        |         |  |           |        |           |           |  |        |         |  |           |        |           |           |  |        |         |  |  |        |         |  |  |        |         |  |           |        |           |           |  |        |         |  |  |        |           |           |           |        |           |           |  |        |         |  |           |        |           |           |  |  |  |           |
|                         | 6.00-6                                                                                                                        | D-30600-X         | C-30010-X         |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                         |               |                   |                   |           |        |         |           |           |        |           |           |  |        |         |  |  |        |         |  |  |        |         |  |           |        |           |           |  |        |         |  |           |        |           |           |  |        |         |  |           |        |           |           |  |        |         |  |  |        |         |  |  |        |         |  |           |        |           |           |  |        |         |  |  |        |           |           |           |        |           |           |  |        |         |  |           |        |           |           |  |  |  |           |
| D-30670-X               | 6.00-6                                                                                                                        | D-30660-X         | C-30010-X         |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                         |               |                   |                   |           |        |         |           |           |        |           |           |  |        |         |  |  |        |         |  |  |        |         |  |           |        |           |           |  |        |         |  |           |        |           |           |  |        |         |  |           |        |           |           |  |        |         |  |  |        |         |  |  |        |         |  |           |        |           |           |  |        |         |  |  |        |           |           |           |        |           |           |  |        |         |  |           |        |           |           |  |  |  |           |
|                         | 6.00-6                                                                                                                        | D-30665           |                   |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                         |               |                   |                   |           |        |         |           |           |        |           |           |  |        |         |  |  |        |         |  |  |        |         |  |           |        |           |           |  |        |         |  |           |        |           |           |  |        |         |  |           |        |           |           |  |        |         |  |  |        |         |  |  |        |         |  |           |        |           |           |  |        |         |  |  |        |           |           |           |        |           |           |  |        |         |  |           |        |           |           |  |  |  |           |
| D-30671-X               | 6.00-6                                                                                                                        | D-30660-X         | C-30110-X         |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                         |               |                   |                   |           |        |         |           |           |        |           |           |  |        |         |  |  |        |         |  |  |        |         |  |           |        |           |           |  |        |         |  |           |        |           |           |  |        |         |  |           |        |           |           |  |        |         |  |  |        |         |  |  |        |         |  |           |        |           |           |  |        |         |  |  |        |           |           |           |        |           |           |  |        |         |  |           |        |           |           |  |  |  |           |
|                         |                                                                                                                               |                   | D-30743-X         |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                         |               |                   |                   |           |        |         |           |           |        |           |           |  |        |         |  |  |        |         |  |  |        |         |  |           |        |           |           |  |        |         |  |           |        |           |           |  |        |         |  |           |        |           |           |  |        |         |  |  |        |         |  |  |        |         |  |           |        |           |           |  |        |         |  |  |        |           |           |           |        |           |           |  |        |         |  |           |        |           |           |  |  |  |           |
| TSO-C26b                | Parker Hannifin Corp.<br>Van Sickle Division<br>1160 Center Road<br>Avon, OH 44011                                            | 02505             | GL                |                               | WHEEL ASSEMBLY<br>40-112 40-115<br>WHEEL AND BRAKE ASSEMBLY<br>40-112/13-17<br>40-133/13-111                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                         |               |                   |                   |           |        |         |           |           |        |           |           |  |        |         |  |  |        |         |  |  |        |         |  |           |        |           |           |  |        |         |  |           |        |           |           |  |        |         |  |           |        |           |           |  |        |         |  |  |        |         |  |  |        |         |  |           |        |           |           |  |        |         |  |  |        |           |           |           |        |           |           |  |        |         |  |           |        |           |           |  |  |  |           |
| TSO-C26c                | The Bendix Corporation<br>Aircraft Brake & Strut Division<br>3520 West Westmore Street<br>P.O. Box 10<br>South Bend, IN 46624 | 15445             | GL                | AIRCRAFT WHEELS<br>AND BRAKES | WHEEL ASSEMBLY<br>2606735-1 2606801-1<br>WHEEL/DRIVE ASSEMBLY<br>J-1352/2-1311-1<br>2606741-1/2607092-1, -2<br>BRAKE ASSEMBLY<br>2607932-1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                         |               |                   |                   |           |        |         |           |           |        |           |           |  |        |         |  |  |        |         |  |  |        |         |  |           |        |           |           |  |        |         |  |           |        |           |           |  |        |         |  |           |        |           |           |  |        |         |  |  |        |         |  |  |        |         |  |           |        |           |           |  |        |         |  |  |        |           |           |           |        |           |           |  |        |         |  |           |        |           |           |  |  |  |           |
| TSO-C26c                | Cleveland Wheel & Brake<br>Aircraft Wheel & Brake Div.<br>Parker Hannifin Corp.<br>1160 Center Road<br>Avon, OH 44011         | 21203             | GL                |                               | WHEEL/DRIVE ASSEMBLY<br>40-143/13-120<br>40-146/13-130<br>40-152                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                         |               |                   |                   |           |        |         |           |           |        |           |           |  |        |         |  |  |        |         |  |  |        |         |  |           |        |           |           |  |        |         |  |           |        |           |           |  |        |         |  |           |        |           |           |  |        |         |  |  |        |         |  |  |        |         |  |           |        |           |           |  |        |         |  |  |        |           |           |           |        |           |           |  |        |         |  |           |        |           |           |  |  |  |           |
| TSO-C26c                | G. P. Goodrich<br>Engineered Systems Co.<br>P.O. Box 340<br>Troy, OH 45373                                                    | 38501             | GL                |                               | WHEEL ASSEMBLY<br>J-1070<br>J-1299-2 (191-1015-J)<br>J-1375, -1<br>J-1371<br>J-1395<br>J-1401<br>J-1412<br>J-1418<br>J-1422                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                         |               |                   |                   |           |        |         |           |           |        |           |           |  |        |         |  |  |        |         |  |  |        |         |  |           |        |           |           |  |        |         |  |           |        |           |           |  |        |         |  |           |        |           |           |  |        |         |  |  |        |         |  |  |        |         |  |           |        |           |           |  |        |         |  |  |        |           |           |           |        |           |           |  |        |         |  |           |        |           |           |  |  |  |           |

| TSO NO.  | HOLDER NAME & ADDRESS                                                                                       | HOLDER<br>CODE | RG | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|----------|-------------------------------------------------------------------------------------------------------------|----------------|----|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|          |                                                                                                             |                |    |           | 3-1423-1<br>3-1426<br>3-1427<br>3-1428<br>3-1442<br>3-1444<br>6.00-6/3-1413<br>5003427<br>18x4.4/3-1414<br>BRAKE ASSEMBLY<br>2-1203-2, -3<br>2-1455<br>2-1457<br>WHEEL/BRAKE ASSEMBLY<br>3-1341, -1/2-1301, -1<br>3-1352/2-1311-1<br>3-1371, 3-1357, -1/2-1203-2, -3<br>3-1372/2-1435-3<br>3-1397/2-1443-1<br>3-1397-1/2-1443-1<br>3-1400/2-1446<br>3-1416/2-1301-1<br>3-1421-1/2-1450-1<br>3-1424/2-1435-2<br>3-1436/2-1455<br>5004410/500342-1<br>WHEEL/WHEEL/BRAKE ASSEMBLY<br>6.50/3-1421/2-1450<br>6.50-8/3-1421/2-1450<br>6.50-10/3-1372/2-1378<br>6.50-10/3-1352/2-1435-2<br>22x5.5/3-1379/2-1445 |
| TSO-C26c | Goodyear Aerospace Corp.<br>Wheel & Brake Engineering<br>Akron, OH 44315                                    | J9JJJ          | GL |           | WHEEL ASSEMBLY<br>5004016<br>5006227<br>5006528<br>WHEEL/BRAKE ASSEMBLY<br>5004410/5003426<br>5004586-2/5004507-1, -2<br>5004586-3/5004191<br>5004593/5004902<br>5005493/5005434<br>5006026/5006031<br>5006028-1/5006749<br>5006327-1/5006320-1<br>5006586/5006434<br>5006616/5006240<br>5007045/5006131<br>9543362<br>9543601-2<br>9543601-3                                                                                                                                                                                                                                                            |
| TSO-C26c | McCauley Accessory Div.<br>Cessna Aircraft Co.<br>3535 McCauley Drive<br>P.O. Box 430<br>Vandalia, OH 45377 | 52720          | GL |           | WHEEL ASSEMBLY<br>D-JJ76d                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| TSO-C26c | Parker Hannifin Corp.<br>Aircraft Wheel & Brake Division<br>1160 Center Road<br>Avon, OH 44011              | 62505          | GL |           | WHEEL ASSEMBLY<br>40-115A/40-115B<br>40-164<br>40-165<br>40-130<br>40-193<br>WHEEL/BRAKE ASSEMBLY<br>40-107/30-107<br>40-126/30-126<br>40-136A/40-113A<br>40-148/30-131<br>40-162/30-134<br>40-163/30-139<br>40-164/30-140<br>40-166/30-141<br>40-167/30-142<br>40-169/30-143<br>40-170/30-144<br>40-171/30-145<br>40-172/30-146<br>40-174/30-144<br>40-175/30-149<br>40-176/30-150<br>40-177/30-151<br>40-179/30-153<br>40-181/30-154<br>40-182/30-155<br>40-192/30-156<br>40-194/30-157                                                                                                                |

| TSO NO.       | HOLDER NAME & ADDRESS                                                                                                                                 | HOLDER<br>CODE | RG | TSO TITLE               | MODELS OR PART NUMBERS                                  |                                                  |                                               |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----|-------------------------|---------------------------------------------------------|--------------------------------------------------|-----------------------------------------------|
| TSO-C27       | Aerofab, Inc.<br>One High St.<br>Santford, ME 04073                                                                                                   | 02100          | ME | TWIN SEAPLANE<br>FLOATS | B1800<br>2300<br>2350                                   | 3500A<br>C3500<br>3000                           | 35500<br>C-3500A<br>32300                     |
| TSO-C27       | Airglas Engineering Co. Inc.<br>P. O. Box 6107<br>Anchorage, AK 99502                                                                                 | 08125          | AL |                         | LJ-2800                                                 |                                                  |                                               |
| TSO-C27       | Altair Enterprises, Inc.<br>2589 Seppala Blvd.<br>St. Paul, MN 55109                                                                                  | 10000          | GL |                         | 3630                                                    |                                                  |                                               |
| TSO-C27<br>*F | Canadian Aircraft Products<br>International Airport<br>Vancouver, British Columbia<br>AND<br>261 Viscount Way<br>Richmond, British Columbia<br>Canada | 19800          | EA |                         | 3000<br>67-2000                                         | 3000C<br>12000                                   | 3000D                                         |
| TSO-C27       | CAPBE, Inc.<br>805 Geiger Road<br>Zephyrhills, FL 33599                                                                                               | 19800          | SO |                         | 160-b5<br>3526                                          | 1900                                             | 2400                                          |
| TSO-C27       | Claggett Aircraft Products<br>Research & Engineering, Inc.<br>805 Geiger Road<br>Zephyrhills, FL 33599                                                | 22775          | SO |                         | Aqua 1500<br>Aqua 2400                                  | Aqua 1900<br>Aqua 3526                           | Aqua 2200                                     |
| TSO-C27       | DeVore Aviation Corporation<br>6104B Kircher Blvd. N.E.<br>Albuquerque, NM 87109                                                                      | 30002          | SA |                         | 03500A                                                  |                                                  |                                               |
| TSO-C27       | EDO-AIRE<br>Div. of Edo Corporation<br>65 Marcos Drive<br>Melville, NY 11746                                                                          | 32625          | EA |                         | 690-3500                                                | 690A3500                                         |                                               |
| TSO-C27       | EDO-AIRE<br>Div. of Edo Corporation<br>Republic Airport<br>East Farmingdale, NY 11735                                                                 | 32625          | EA |                         | 737-2500                                                |                                                  |                                               |
| TSO-C27       | Edo Commercial Corp.<br>65 Bushmore St.<br>Westbury, L. I., NY 11590                                                                                  | 32750          | EA |                         | 245-2440<br>249-2870<br>338-2200<br>439-2705<br>FD 3500 | 248A-2440<br>249A-2870<br>339-2250<br>597-2790   | 240A-2440<br>269-2700<br>339-2445<br>620-2960 |
| TSO-C27       | Fiberfloat Corporation<br>895 East Gay Street<br>Bartow, FL 33830                                                                                     | 35100          | SO |                         | 2400                                                    |                                                  |                                               |
| TSO-C27       | Greenwood Fiberglass Co.<br>2699 Geneva Highway<br>Manitou Beach, MI 49253                                                                            | 39400          | GL |                         | Model 6                                                 |                                                  |                                               |
| TSO-C27       | Pee-Kay Aircraft Products<br>International Falls, MN 56649                                                                                            | 63623          | GL |                         | 3500<br>A3500                                           | A3600                                            | 3500                                          |
| TSO-C27       | Wipaire, Inc.<br>S. and Doane Trail<br>Inver Grove Heights, MN 55075                                                                                  | 80745          | GL |                         | 3700<br>6000 ( )                                        | 3730<br>9500                                     | 3900<br>9012                                  |
| TSO-C28       | Aero Ski Manufacturing Co.<br>Park Rapids, MN 56470                                                                                                   | 02750          | GL | AIRCRAFT SKIS           | M1500<br>M3000                                          | M1300<br>3700                                    | M2000                                         |
| TSO-C28       | Airglas Engineering Co. Inc.<br>P. O. Box 6107<br>Anchorage, AK 99502                                                                                 | 08125          | AL |                         | L-1200A<br>L-1650A<br>L-2500<br>L-3000<br>LW-3600       | L-1500<br>L-2000<br>L-2500A<br>L-3500<br>LW-5100 | L-1500A<br>L-2000A<br>L-3000<br>L-3500A       |
| TSO-C28       | Anderson Alaska Skis<br>Anchorage, AK 99502                                                                                                           | 11000          | AL |                         | AA20<br>AA25H                                           | AA20H                                            | AA20                                          |
| TSO-C28       | Aqua Float Corp.<br>Flaming Field<br>So. St. Paul, MN 55075                                                                                           | 11525          | GL |                         | 3600                                                    |                                                  |                                               |
| TSO-C28       | Claggett Aircraft Products<br>Research & Engineering, Inc.<br>805 Geiger Road<br>Zephyrhills, FL 33599                                                | 22775          | SO |                         | Aqua 3400                                               |                                                  |                                               |

\*F Foreign Manufacturer - See Notes 1 and 2 on Page VI.

| TSO No.       | HOLDER NAME & ADDRESS                                                                                                          | HOLDER CODE | RG | TSO TITLE                                            | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                      |
|---------------|--------------------------------------------------------------------------------------------------------------------------------|-------------|----|------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TSO-C24       | Dakota Aviation Co.<br>Huron, SD 57350                                                                                         | 28300       | MM |                                                      | HL-2050                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                      |
| TSO-C24       | r. Atlee Dodge<br>Aircraft Maintenance<br>P. O. Box 6409<br>Anchorage, AK 99502                                                | 30250       | AL |                                                      | AD 2500 x 10.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                      |
| TSO-C28       | Fluidyne Engineering Corp.<br>5900 Olson Memorial Hwy.<br>Minneapolis, MN 55422                                                | 36000       | GL |                                                      | 2000<br>3000<br>6500<br>6500C<br>WA-1200<br>BH-1200<br>C3200<br>C5500<br>A-1500-A<br>A-3000<br>AWA-2500-A<br>AWB-4000<br>AWK-1200<br>AWB-2100                                                                                                                                                                                                                                                                                                                                       | 2500<br>4000<br>12000<br>WA-1200A<br>C2200<br>C1600<br>CF1000<br>A-2000-A<br>A-3500-A<br>AWB-3500<br>AWB-4000<br>AWK-1200A<br>AWB-2100A                                                                                                                                                                                                                                               | 2500A<br>6000<br>6500A<br>BWA<br>C3000<br>C4200<br>C4200A<br>A-2500-A<br>A-300000L<br>AWB-3500-A<br>AWB-8000<br>WA-800                                                                                                                                                                                                                                                                               |
| TSO-C28<br>*F | S.A.F.A.<br>Aerodrome de Cannes Mandelieu<br>06150 Cannes<br>La Bocca, France<br>(Formerly Skis Fernandez,<br>Antibes, France) | 71900       | EU |                                                      | 5000<br>3000A                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 5000A<br>4000A                                                                                                                                                                                                                                                                                                                                                                        | 5000C                                                                                                                                                                                                                                                                                                                                                                                                |
| TSO-C28       | Ski Manufacturing Co., Inc.<br>Park Rapids, MN 56470                                                                           | 71925       | GL |                                                      | 42000                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 31000                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                      |
| TSO-C24       | Wilson's Flight Operations<br>Anchorage, AK 99500                                                                              | 86070       | AL |                                                      | Tire-Cushioned 2500                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                      |
| TSO-C26       | Woychik Aircraft Equipment<br>Middleton, WI 53502                                                                              | 87750       | GL |                                                      | R-1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | R-1A                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                      |
| TSO-C29       | "TSO authorizations existing<br>at the time of TSO cancella-<br>tion remain in effect."                                        |             |    | POSITION LIGHTS<br>(FOR NON-AIA<br>CARRIER AIRCRAFT) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                      |
| TSO-C30       | Grimes Division<br>Midland-Ross Corporation<br>515 North Russell Street<br>Dubuque, OH 43078                                   | 39000       | GL | AIRCRAFT POSITION<br>LIGHTS                          | Types I and II<br>11245<br>A-1015A-G-7512<br>A-3520<br>G-9060-1<br>G-9190-2<br>22805-22-4174<br>22335-22-11631<br>30-0030- ( )<br>30-0055<br>30-0516 ( ) - ( )<br>30-0787-1<br>30-0789-2<br>31330-22-7512<br>12010<br>36425-21-7512<br>36425-22-7512<br>40075-22-4174<br>40165-22-4174<br>42295-22-4174<br>43310-22-4174<br>43310-222-4174<br>Type III<br>30-1223- ( )<br>Type III and IV<br>A-2064<br>A-4505<br>B-4135<br>B-7830-1<br>B-7890-4<br>B-7820<br>12307<br>36200-23-1043 | A-1015A<br>G-9060-2<br>G-9190-1<br>22335-21-4174<br>22805-21-11631<br>30-0025<br>30-0783- ( )<br>30-1220- ( )<br>30-0788-1<br>31330-21-7512<br>31330-22<br>40075-21-4174<br>40165-21-4174<br>42295-21-4174<br>43310-21-4174<br>43310-221-4174<br>40140<br>A-2064-1683<br>B-4030<br>B-7890<br>B-7890-3<br>B-7890-5<br>B-4730-3<br>41-0144-1<br>20900-23-1040<br>20900- ( ) - ( ) - ( ) | A-1015A-A-7512<br>A-2138<br>B-7895<br>G-9190-1<br>22335-21-4174<br>22805-21-11631<br>30-0025<br>30-0783- ( )<br>30-1220- ( )<br>30-0788-1<br>31330-21-7512<br>31330-22<br>40075-21-4174<br>40165-21-4174<br>42295-21-4174<br>43310-21-4174<br>43310-221-4174<br>40140<br>A-2064-1683<br>B-4030<br>B-7890<br>B-7890-3<br>B-7890-5<br>B-4730-3<br>41-0144-1<br>20900-23-1040<br>20900- ( ) - ( ) - ( ) |
| TSO-C30       | Grimes Division<br>Midland-Ross Corporation<br>515 North Russell Street<br>Dubuque, OH 43078                                   | 39000       | GL | AIRCRAFT POSITION<br>LIGHTS                          | Types I and II<br>A-1015A- ( ) - ( )<br>A-2138-A-7512<br>30-0009- ( )<br>30-0234- ( ) - ( )<br>30-0516<br>30-0573<br>30-0757- ( ) - ( )<br>30-0840- ( )<br>31-1741<br>30-0244- ( ) - ( )                                                                                                                                                                                                                                                                                            | A-1015A<br>A-2138-A-7512<br>30-0009- ( )<br>30-0234- ( ) - ( )<br>30-0516<br>30-0573<br>30-0757- ( ) - ( )<br>30-0840- ( )<br>31-1741<br>30-0244- ( ) - ( )                                                                                                                                                                                                                           | 22475- ( ) - ( )<br>30-0243- ( ) - ( )<br>30-0533<br>30-0123- ( ) - ( )<br>30-0123- ( ) - ( )<br>30-0123- ( ) - ( )<br>30-0123- ( ) - ( )                                                                                                                                                                                                                                                            |

\*F Foreign Manufacture - See Notes 1 and 2 on Page VI.

| TSO NO.        | HOLDER NAME & ADDRESS                                                                                                                           | HOLDER CODE | RG | TSO TITLE                                                                                                                                                | MODELS OR PART NUMBERS                                                                                                                                                                                                                        |                      |                          |
|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----|----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|--------------------------|
| TSO-C32        | Hamlyn Electronics Corp.<br>Hicksville, L.I., NY 11802                                                                                          | 40290       | EA |                                                                                                                                                          | HTB-5                                                                                                                                                                                                                                         |                      |                          |
| TSO-C32        | Radio Corporation of America<br>Camden, NJ 08101                                                                                                | 66060       | EA |                                                                                                                                                          | AVM-22                                                                                                                                                                                                                                        |                      |                          |
| TSO-C32        | Remington Rand Univac<br>St. Paul, MN 55101                                                                                                     | 67100       | GL |                                                                                                                                                          | 116769                                                                                                                                                                                                                                        |                      |                          |
| TSO-C32b       | Aeronautical Communications<br>Equipment, Inc.<br>Miami, FL 33101<br>(Manufacture of models produced<br>under TSO-C32b terminated<br>10/14/81.) | 02385       | SO | HIGH FREQUENCY (HF)<br>RADIO COMMUNICA-<br>TION RECEIVING<br>EQUIPMENT OPERATING<br>WITHIN THE RADIO<br>FREQUENCY RANGE OF<br>1.5 to 30<br>MEGACYCLES    |                                                                                                                                                                                                                                               |                      |                          |
| TSO-C32b       | Alpha-Papa Equipment<br>Route #2, Box 140<br>Bardonia, NY 40004                                                                                 | 09740       | SO |                                                                                                                                                          | AL-2 ( )                                                                                                                                                                                                                                      | AL-3 ( )             |                          |
| TSO-C32b       | Panatronics Corp.<br>Ft. Lauderdale, FL 33315                                                                                                   | 62340       | SO |                                                                                                                                                          | DX20-RT                                                                                                                                                                                                                                       |                      |                          |
| TSO-C32b       | SunAir Electronics, Inc.<br>3101 S.W. Third<br>Ft. Lauderdale, FL 33315                                                                         | 76740       | SO |                                                                                                                                                          | ASB-100 ( )                                                                                                                                                                                                                                   | CU-2200              |                          |
| TSO-C32c<br>*F | Chelton (Electrostatics) Limited<br>Marlow<br>Buckingham, United Kingdom                                                                        | 21565       | EU | HIGH FREQUENCY (HF)<br>RADIO COMMUNICA-<br>TION TRANSMITTING<br>EQUIPMENT OPERATING<br>WITHIN THE RADIO<br>FREQUENCY RANGE OF<br>1.5 TO 30<br>MEGACYCLES | Masts Type 40-5, 40-14                                                                                                                                                                                                                        |                      |                          |
| TSO-C32c<br>*F | Codan Pty Ltd.<br>Grave Street<br>Newton, South Australia                                                                                       | 23650       | WP |                                                                                                                                                          | 2001<br>2004<br>2103<br>2202                                                                                                                                                                                                                  | 2002<br>2101<br>2104 | 2003<br>2102<br>2201     |
| TSO-C32c       | Collins Avionics Division<br>Rockwell International<br>400 Collins Road, NE<br>Cedar Rapids, IA 52498                                           | 24250       | CE |                                                                                                                                                          | CCD-806<br>CCD-810:622-5419-001<br>CMS-80 ( ) CTL-201<br>HF-121A HFP-702<br>SCC-811:622-5417-001<br>SCC-812:622-5418-001<br>628T-2:622-3372-001<br>628T-2A 628T-3<br>990C-13, -14<br>992G-2:622-5420-001<br>992C-2 999-2/2A<br>999W-2 999W-2A | CTL-21 1A<br>HPS-70J | 710J-4 ( )<br>999C-2 ( ) |
| TSO-C32c       | Collins General Avia. Div.<br>Rockwell International<br>Melbourne Operations<br>P.O. Box 1060<br>Melbourne, FL 32901                            | 24210       | SO |                                                                                                                                                          | HF-220                                                                                                                                                                                                                                        |                      |                          |
| TSO-C32c       | Collins Radio Co.<br>5225 "C" Avenue N. E.<br>Cedar Rapids, IA 52406                                                                            | 24250       | CE |                                                                                                                                                          | 718U- ( )                                                                                                                                                                                                                                     | 718U-4B              |                          |
| TSO-C32c       | Collins Radio Group<br>Rockwell International<br>400 Collins Road, N.E.<br>Cedar Rapids, IA 52406                                               | 24250       | CE |                                                                                                                                                          | 628T-1 ( ) 999W-1 ( ) 992C-1 ( )<br>718U-4A HF-200 ( ) 514A-7<br>990C-12 ( ) :622-3922-001, -002<br>CCD-806 628T-3, -3A 999W-3<br>999W-3A 992C-3                                                                                              |                      |                          |
| TSO-C32c       | Dayton Aircraft Products<br>812 N.W. First St.<br>Ft. Lauderdale, FL 33310                                                                      | 28830       | SO |                                                                                                                                                          | OAP-10- ( )                                                                                                                                                                                                                                   |                      |                          |
| TSO-C32c       | King Radio Corp.<br>400 W. Rogers Road<br>Olathe, KS 66061                                                                                      | 48250       | CE |                                                                                                                                                          | KA 158:071-0019-00<br>KA 160:071-1269-00, -01<br>KA 161:071-1271-00, -01<br>KA 162:071-1270-XX<br>KA 594:KPB 071-1263-00<br>KAC 952:064-1017- ( )<br>KCU 951:064-1016- ( )<br>KFS-594:PPN 071-1274-00 thru 04<br>KTR-953:064-1015- ( )        |                      |                          |

| TSO NO.  | HOLDER NAME & ADDRESS                                                                                 | HOLDER CODE | NG | TSO TITLE                                                                           | MODELS OR PART NUMBERS                                                                               |                                                                                        |                                                                                |
|----------|-------------------------------------------------------------------------------------------------------|-------------|----|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
| TSO-C32c | Rockwell International<br>Avionics & Missiles Group<br>400 Collins Road, NE<br>Cedar Rapids, IA 52406 | 68765       | CE |                                                                                     | 628T-3A                                                                                              | 992C-2                                                                                 | 9994-2                                                                         |
| TSO-C32c | Sundair Electronics, Inc.<br>3103 S.W. Third<br>Ft. Lauderdale, FL 33315                              | 76740       | SO |                                                                                     | ASH-60 ( )<br>CU-106 ( )<br>ASH-130 ( )<br>ACU-150A ( )<br>ASH-500 HP                                | SAC-69 ( )<br>CU-110 ( )<br>ASH-320 ( )<br>ACU-150B ( )                                | CU-105 ( )<br>ASH-125 ( )<br>ASH-850<br>ACU-150C ( )                           |
| TSO-C33  | AviAid Products, Inc.<br>P.O. Box 96<br>Winnetka, IL 61101                                            | 13175       | GL | POSITION LIGHT<br>FLASHERS, SINGLE<br>CIRCUIT (FOR NON-<br>AIR CARRIER<br>AIRCRAFT) | AS 273                                                                                               |                                                                                        |                                                                                |
| TSO-C33  | Barber-Colman Co.<br>Rockford, IL 61101                                                               | 14500       | GL |                                                                                     | SYLZ 8291<br>SYLZ 8863                                                                               | SYLZ 8454                                                                              | SYLZ 8769                                                                      |
| TSO-C33  | Grimes Division<br>Midland-Ross Corporation<br>515 N. Russell St.<br>Urbana, OH 43079                 | 39500       | GL |                                                                                     | 70-0116-1                                                                                            |                                                                                        |                                                                                |
| TSO-C33  | Justin, Inc.<br>San Gabriel, CA 91776                                                                 | 47400       | 40 |                                                                                     | SS12 Type II SS24 Type I                                                                             |                                                                                        |                                                                                |
| TSO-C33  | Omega Electronics Co.<br>Evansville, IL 47708                                                         | 61800       | GL |                                                                                     | Type II                                                                                              |                                                                                        |                                                                                |
| TSO-C33  | Phillips Control Corp.<br>Savigade Division<br>Joliet, IL 60400                                       | 64400       | GL |                                                                                     | C-300                                                                                                |                                                                                        |                                                                                |
| TSO-C34  | Aircraft Radio Corp.<br>Boonton, NJ 07005                                                             | 05250       | EA | AIRBORNE ILS GLIDE<br>SLOPE RECEIVING<br>EQUIPMENT                                  | 3190                                                                                                 | IN-525A-1                                                                              | 524a                                                                           |
| TSO-C34  | Bendix<br>Bendix Radio Division<br>Baltimore, MD 21204                                                | 16030       | EA |                                                                                     | GSA-8 Sec.                                                                                           | NSA-26b                                                                                |                                                                                |
| TSO-C34  | Clover Field Radio Supply Co<br>Santa Monica, CA 90405                                                | 23400       | WP |                                                                                     | CRP-11b                                                                                              |                                                                                        |                                                                                |
| TSO-C34  | Collins Radio Co.<br>5225 "C" Ave., N. E.<br>Cedar Rapids, IA 52406                                   | 24250       | CE |                                                                                     | V1B-30 ( )<br>V1V-4A<br>V1B-1<br>V1B-2B<br>313N- ( )<br>313N-6C<br>390H- ( )<br>599A-1 ( )<br>614U-7 | V1V-3<br>V1V-5<br>V1B-1A<br>147B-1<br>313N-2/3<br>344A-2<br>390Y-7<br>614U-3<br>614U-8 | V1V-4<br>V1B-6<br>V1B-1C<br>197B-1<br>313N-2D/3D<br>344B-2<br>V16B-3<br>614U-4 |
| TSO-C34  | King Radio Corp.<br>400 N. Rogers Rd.<br>P. O. Box 106<br>Olathe, KS 66061                            | 48250       | CE |                                                                                     | KNI-500<br>KNI-520                                                                                   | KNI-500L<br>KGS-680                                                                    | KNI-510<br>KGM-690                                                             |
| TSO-C34  | Leas Siegler, Inc.<br>Astronics Division<br>3171 S. Bundy Dr.<br>Santa Monica, CA 90406               | 50100       | WP |                                                                                     | 4037A                                                                                                | 4067B                                                                                  | 5607                                                                           |
| TSO-C34  | NAECO Avionics<br>Div. NAECO Scientific Ind.<br>Commerce Dr.<br>Fort Washington, PA 19034             | 61175       | EA |                                                                                     | UGR-1                                                                                                | 060-10                                                                                 |                                                                                |
| TSO-C34a | Aircraft Radio Corp.<br>Boonton, NJ 07005                                                             | 05950       | EA | AIRBORNE ILS GLIDE<br>SLOPE RECEIVING<br>EQUIPMENT                                  | 319A                                                                                                 | BT-319G-1                                                                              |                                                                                |
| TSO-C34a | Bendix<br>Avionics Division<br>P. O. Box 3414<br>Ft. Lauderdale, FL 33310                             | 15475       | SO |                                                                                     | INA-21 ( )<br>PSA-8                                                                                  | GSA-8A ( )                                                                             | MTA-7 ( )                                                                      |
| TSO-C34a | Bendix<br>Bendix Radio Division<br>Baltimore, MD 21204                                                | 16030       | EA |                                                                                     | GSA-8A ( )<br>MTA-7 ( )                                                                              | INA-21 Ser.<br>PSA-8                                                                   | RNA-26C                                                                        |

\*P Foreign Manufacturer - See Notes 1 and 2 on Page VI.

| TSO NO.        | HOLDER NAME & ADDRESS                                                                                                               | HOLDER CODE | 31 | TSO TITLE                                          | APPROPRIATE TSO NUMBER                             |                                                    |                                                              |
|----------------|-------------------------------------------------------------------------------------------------------------------------------------|-------------|----|----------------------------------------------------|----------------------------------------------------|----------------------------------------------------|--------------------------------------------------------------|
| TSO-C34a       | Collins General Aviation Div.<br>Bockwell International<br>Melbourne Operations<br>1100 West Hibiscus Avenue<br>Melbourne, FL 32901 | 24210       | 30 |                                                    | 3138-21522-2447-005/015/045                        |                                                    |                                                              |
| TSO-C34a       | HARCO Avionics<br>Div. HARCO Scientific Ind.<br>Commerce Dr.<br>Fort Washington, PA 19034                                           | 61175       | EA |                                                    | 08A-1A                                             |                                                    |                                                              |
| TSO-C34b       | Aircraft Radio Corp.<br>Boonton, NJ 07005                                                                                           | 05950       | EA | AIRBORNE ILS GLIDE<br>SLOPE RECEIVING<br>EQUIPMENT | A-126A                                             | 5436                                               |                                                              |
| TSO-C34b       | Bendix<br>Avionics Division<br>P. O. Box 3414<br>Ft. Lauderdale, FL 33310                                                           | 15475       | 30 |                                                    | 03A-25 ( )<br>04A-25 ( )<br>05A-25 ( )             | 03A-25 ( )<br>04A-25 ( )<br>05A-25 ( )             | 06A-25 ( )<br>07A-25 ( )<br>08A-25 ( )                       |
| TSO-C34b       | Bendix<br>Bendix Radio Division<br>Baltimore, MD 21204                                                                              | 16330       | EA |                                                    | 03A-25 ( )<br>04A-25 ( )                           | 03A-25 ( )<br>04A-25 ( )                           | 05A-25 ( )<br>06A-25 ( )                                     |
| TSO-C34b       | Collins Radio Co.<br>5225th Ave., N. E.<br>Cedar Rapids, IA 52406                                                                   | 24250       | EA |                                                    | 01A-2 ( ) 01A-25                                   |                                                    |                                                              |
| TSO-C34b       | Communications Components<br>Corporation<br>3000 Airway Ave.<br>Costa Mesa, CA 92626                                                | 25600       | EP |                                                    | AT-902A<br>35-5011<br>00-014<br>AT-902A<br>VT10-02 | AT-902A<br>35-5023<br>00-014<br>AT-902A<br>VT10-02 | 35-5011 ( )<br>35-5023<br>00-014<br>00-014-124<br>00-014-124 |
| TSO-C34b       | Dorne and Margolin, Inc.<br>4950 Veterans Memorial Hwy.<br>Bohemia, NY 11716                                                        | 30320       | EA |                                                    | 01A-25-1<br>01A-25-1                               | 01A-25-2<br>01A-25-2                               | 01A-25-3<br>01A-25-3                                         |
| TSO-C34b<br>*F | Electronique Aerospatiale<br>P. O. Box 4<br>3330 Le Bourget Aeroport<br>Paris, France<br>(Formerly<br>Europe Air Service)           | 33220       | EU |                                                    | 00571 00571                                        |                                                    |                                                              |
| TSO-C34b<br>*F | Elliott Brothers (London)<br>Ltd.<br>Christopher Martin Rd.<br>Basilton, Essex, England<br>(Formerly Marconi Co. Ltd.)              | 33240       | EU |                                                    | 00260                                              |                                                    |                                                              |
| TSO-C34b       | King Radio Corp.<br>400 N. Joys Rd.<br>P. O. Box 100<br>Gladys, KS 66361                                                            | 44250       | EA |                                                    | 0A-70                                              |                                                    |                                                              |
| TSO-C34b       | HARCO Avionics<br>Div. HARCO Scientific Ind.<br>Commerce Dr.<br>Fort Washington, PA 19034                                           | 61175       | EA |                                                    | 01A-2 01A-1                                        |                                                    |                                                              |
| TSO-C34b       | Phasotron Instruments &<br>Electronic Co.<br>151 Pasadena Ave.<br>S. Pasadena, CA 91030                                             | 64350       | EP |                                                    | 04A-1074 ( ) 04A-1                                 |                                                    |                                                              |
| TSO-C34b       | Radio Corporation of America<br>Aviation Equip. Dept.<br>4500 Balboa Blvd.<br>Van Nuys, CA 91409                                    | 06000       | EP |                                                    | 0A-210<br>01-022100-1                              | 0A-214<br>01-022100-3                              | 0A-210<br>01-022100-4                                        |
| TSO-C34b       | Sensor Systems, Inc.<br>3927 Pulleright Ave.<br>Chatsworth, CA 91311                                                                | 70000       | EA |                                                    | 04A-22 ( )                                         |                                                    |                                                              |
| TSO-C34b       | Sperry Flight Systems Div.<br>Sperry Rand Corp.<br>P. O. Box 21111<br>Phoenix, AZ 85036                                             | 74570       | EP |                                                    | 2500004 ( ) 01A-1                                  |                                                    |                                                              |
| TSO-C34c       | Aerometrics<br>2100 Louhy Avenue<br>Elk Grove Village, IL 60007                                                                     | 02450       | EA | AIRBORNE ILS GLIDE<br>SLOPE RECEIVING<br>EQUIPMENT | 020-0100 ( )<br>020-0100 ( )<br>020-0100 ( )       |                                                    |                                                              |
| TSO-C34c       | Aircraft Radio Corp.<br>Boonton, NJ 07005                                                                                           | 05950       | EA |                                                    | 04A-1<br>04A-1                                     | 04A-25<br>04A-25                                   | 04A-1<br>04A-1                                               |

\*F Foreign Manufacturer - See Notes 1 and 2 on Page VI.

| TSO NO.        | GOLDER NAME & ADDRESS                                                                                                   | HOLDER CODE | KG | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                    |
|----------------|-------------------------------------------------------------------------------------------------------------------------|-------------|----|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TSO-C14c       | Air-Sciences, Incorporated<br>216 Passaic Avenue<br>Fairfield, NJ 07006                                                 | 01200       | EA |           | R-654; C1D-664, C1D-664A/0                                                                                                                                                                                                                                                                                |
| TSO-C14c       | Avtech Corporation<br>3400 Millingford North<br>Seattle, WA 98103                                                       | 14200       | EA |           | 6231-1-1 6231-1-2                                                                                                                                                                                                                                                                                         |
| TSO-C14c<br>*F | Becker Flugzeugwerk GmbH<br>Harden-Straßen-30a<br>Germany                                                               | 15200       | EU |           | NAV 2000                                                                                                                                                                                                                                                                                                  |
| TSO-C14c       | Bendix<br>Avionics Division<br>P. O. Box 9414<br>Ft. Lauderdale, FL 33310                                               | 15470       | EU |           | MTA-32A RIA-32A RN-242<br>GN-247A P3243A IN-245A<br>RSO-340: 1A-441 ( ), DG-442 ( ), SC-443 ( )<br>SP-2041A: 4000696- ( )<br>CN-2011A: 4000395- ( )<br>RN-2600: RN-2620, CN-2630, MT-2630, NT-265A<br>RNA-340: 2041234- ( )<br>MTA-34A: 2041230- ( )<br>IN-2014 ( ) RIA-35A                               |
| TSO-C14c       | Bendix<br>Radio Division<br>Baltimore, MD 21204                                                                         | 16030       | EA |           | MTA-7 ( )                                                                                                                                                                                                                                                                                                 |
| TSO-C14c<br>*F | Chelton (Electrostatics) Limited<br>Kilow<br>Buckingham, United Kingdom                                                 | 21005       | EU |           | 17-21 ( )                                                                                                                                                                                                                                                                                                 |
| TSO-C14c       | Clifton Division<br>Litton Systems, Inc.<br>5100 State St.<br>Breslin, PA 19010                                         | 23300       | EA |           | 62000000- ( ) ( ) ( )                                                                                                                                                                                                                                                                                     |
| TSO-C14c       | Collins Avionics Division<br>Rockwell International<br>400 Collins Road, N.E.<br>Cedar Rapids, IA 52406                 | 24250       | CE |           | ANS-31R CRS-01 ( ) CCD-010<br>CDF-35: 622-6020-001/002<br>DPD-05: 622-6022-002<br>SPD-35: 622-6021-002                                                                                                                                                                                                    |
| TSO-C14c       | Collins General Aviation Div.<br>Rockwell International<br>Aerophone Operations<br>P.O. Box 1060<br>Melbourne, FL 32901 | 24210       | EU |           | ANS-31A ANS-31C ANS-31E<br>GLS-350 GLS-350E INO-30<br>INR-31 INR-31C INO-350A<br>INR-351 INR-351A INO-351C<br>INR-351B RCS-31A VIR-315<br>VIR-350 VIR-310 VIR-315<br>462-A-1 4390-1 8992-1<br>443K-1                                                                                                      |
| TSO-C14c       | Collins Radio Group<br>Rockwell International<br>5225 "C" Ave., N.E.<br>Cedar Rapids, IA 52406                          | 24250       | CE |           | VIR-103 CXC-23 RCS-31E<br>INR-350 VIR-351<br>6390-1 462A-1 ( ) 462B-1 ( )                                                                                                                                                                                                                                 |
| TSO-C14c       | Collins Radio Group<br>Rockwell International<br>400 Collins Road, N.E.<br>Cedar Rapids, IA 52406                       | 24250       | CE |           | 51AV-4 ( ) CCD-006                                                                                                                                                                                                                                                                                        |
| TSO-C14c       | Collins Radio Co.<br>Rockwell International<br>5225 "C" Ave., N.E.<br>Cedar Rapids, IA 52406                            | 24250       | CE |           | 8902-2 VII-31 ( ) ANS-31<br>RCS-31 899P-1 3134-1<br>9134-2 314E-2 3392-3<br>3390-1 3390-16 339K-17                                                                                                                                                                                                        |
| TSO-C14c       | Comant Industries, Inc.<br>3021 Airport Avenue<br>Santa Monica, CA 90405                                                | 25125       | EP |           | CI 120 CI 150C ( ) CI 150C ( )<br>CI 193 CI 212 CI 212-1<br>CI 215 CI 230C                                                                                                                                                                                                                                |
| TSO-C14c       | Dayton-Granger, Inc.<br>West Coast Division<br>3000 Airway Avenue<br>Costa Mesa, CA 92626                               | 26646       | EP |           | CUS84 DSSC20-02 GSN20-05<br>A1542129 NC-10-78- ( ) RGS10-40<br>RGS10-25 VT10-02 VT10-20<br>VT10-50-0 VT10-5017 35-5023<br>35-5024 35-5015 35-5030<br>35-5030                                                                                                                                              |
| TSO-C14c       | Dorne and Hargolin, Inc.<br>2950 Veterans Memorial Hwy.<br>Babonia, NY 11716                                            | 30320       | EA |           | DM 84-17-1 DM 84-17-2 DM 821-1<br>DM 822-1 DM 823-1 DM 824-1                                                                                                                                                                                                                                              |
| TSO-C14c       | King Radio Corp.<br>400 N. Rogers Rd.<br>P. O. Box 100<br>Olathe, KS 66061                                              | 46250       | CE |           | KN71- ( ) KPS500B KCU501 ( )<br>KKB005 ( ) KKB015 ( ) KKB010 ( )<br>KKB031 ( ) KKB003 ( ) KGB-001<br>KGB-001 ( ) K1-204 ( ) K1-200 ( )<br>K1-207 ( ) KA 752000-1003-00<br>K1-204: 350-3016-01 KKB1<br>CS-2011: CN-2011A, IN-2014A, IO-2016A<br>KA130 KNS-41 KX155 ( ) / KA160 ( )<br>KKB034 KFS504 KKB003 |

\*F Foreign manufacturer - See Notes 1 and 2 on Page VI.

| TSO NO.  | HOLDER NAME & ADDRESS                                                                                 | HOLDER<br>CODE | RG | TSO TITLE                                       | MODELS OR PART NUMBERS                                                             |
|----------|-------------------------------------------------------------------------------------------------------|----------------|----|-------------------------------------------------|------------------------------------------------------------------------------------|
|          |                                                                                                       |                |    |                                                 | KA120 KA140 KA145<br>KRB634:066-1078-00, -07                                       |
| TSO-C34c | Marco Avionics<br>Div. MARCO Scientific Ind.<br>Commerce Dr.<br>Fort Washington, PA 19034             | 61175          | EA |                                                 | NAV-112 NAV-114 NAV-122( )<br>1D-124( ) NAV-124 NAV-200<br>825 ID825 MK-120        |
| TSO-C34c | Radio Corporation of America<br>Aviation Equip. Dept.<br>8500 Balboa Blvd.<br>Van Nuys, CA 91409      | 66050          | WP |                                                 | AVN-211 AVN-210A MI-565072-( )<br>AVN-214A MI-585079-( )<br>AVN-220A MI-585073-( ) |
| TSO-C34c | Rockwell International<br>Avionics & Missiles Group<br>400 Collins Road, NE<br>Cedar Rapids, IA 52406 | 68765          | CE |                                                 | ILS-700:622-5221-001                                                               |
| TSO-C34c | Sperry Flight Systems<br>Avionics Division<br>P.O. Box 29000<br>Phoenix, AZ 85038                     | 74570          | WP |                                                 | 6098032-( ) 6098025-( )                                                            |
| TSO-C34c | Trivec Corp.<br>4014 Chandler Avenue<br>Santa Ana, CA 92704                                           | 79755          | WP |                                                 | 21-37-( ) 22-37-( ) 23-30-01-( )<br>24-37-( ) 44-70-( ) 46-70-( )                  |
| TSO-C35  | Collins Radio Co.<br>5225 "C" Ave., W. E.<br>Cedar Rapids, IA 52406                                   | 24250          | CE | AIRBORNE RADIO<br>MARKER RECEIVING<br>EQUIPMENT | 512-2 Ser. 512-3 512-4<br>VIR-30( )                                                |
| TSO-C35  | King Radio Corp.<br>400 N. Rogers Rd.<br>P. O. Box 106<br>Olathe, KS 66061                            | 48250          | CE |                                                 | KA40( ) KNI-500/500L K33-670<br>KGM-690 KA23( ) KA35( )<br>KRB675( )               |
| TSO-C35  | Lear Siegler, Inc.<br>Astronics Division<br>3171 S. Bundy Dr.<br>Santa Monica, CA 90406               | 50100          | WP |                                                 | 5608                                                                               |
| TSO-C35  | Radio Corporation of America<br>Aviation Equipment Dept.<br>8500 Balboa Blvd.<br>Van Nuys, CA 91409   | 66050          | WP |                                                 | AVN-221 MI-592100-1 MI-592100-3<br>MI-592100-4                                     |
| TSO-C35  | Trivec Corporation<br>4014 Chandler Avenue<br>Santa Ana, CA 92704                                     | 79755          | WP |                                                 | 31-10-( )<br>32-10-( )                                                             |
| TSO-C35a | Aircraft Radio Corp.<br>Boonton, NJ 07005                                                             | 05950          | EA | AIRBORNE RADIO<br>MARKER RECEIVING<br>EQUIPMENT | a-33A                                                                              |
| TSO-C35a | Bendix<br>Radio Division<br>Baltimore, MD 21233                                                       | 16030          | EA |                                                 | ATA-7( ) MKA-7 Ser. INA-21 Ser.<br>MKA-23 Ser. ATA-23 Ser. PSA-7 Ser.              |
| TSO-C35a | Radio Corp. of America<br>Aviation Equipment Dept.<br>8500 Balboa Blvd.<br>Van Nuys, CA 91409         | 66050          | WP |                                                 | AVR-200 AVR-200A                                                                   |
| TSO-C35b | Bendix<br>Avionics Division<br>P.O. Box 9414<br>Ft. Lauderdale, FL 33310                              | 15475          | SO | AIRBORNE RADIO<br>MARKER RECEIVING<br>EQUIPMENT | AKA-28( ) MKA-2( ) INA-21( )<br>MKA-7( ) MKA-23( ) MTA-21( )<br>PSA-7( )           |
| TSO-C35b | Bendix<br>Radio Division<br>Baltimore, MD 21233                                                       | 16030          | EA |                                                 | ATA-7( ) INA-24 Ser. MKA-26( )<br>MKA-23 Ser. MTA-23 Ser. PSA-7 Ser.               |
| TSO-C35b | Sperry Flight Systems<br>Avionics Division<br>P.O. Box 29000<br>Phoenix, AZ 85038                     | 74570          | WP |                                                 | 6098032-( )                                                                        |
| TSO-C35c | Bendix<br>Avionics Division<br>P.O. Box 9414<br>Ft. Lauderdale, FL 33310                              | 15475          | SO | AIRBORNE RADIO<br>MARKER RECEIVING<br>EQUIPMENT | MKA-290( ) MKA-240( ) MK-301( )<br>MKA-300                                         |
| TSO-C35c | COMANT Industries, Inc.<br>3021 Airport Ave.<br>Santa Monica, CA 90405                                | 25125          | WP |                                                 | 10000400 CI 118                                                                    |

| TSO NO.        | HOLDER NAME & ADDRESS                                                                                                     | HOLDER CODE | RS | TSO TITLE                                       | MODELS OR PART NUMBERS                                                                                          |                                                                                            |                    |
|----------------|---------------------------------------------------------------------------------------------------------------------------|-------------|----|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------|
| TSO-C35c       | Communications Components<br>3000 Airway Ave.<br>Costa Mesa, CA 92626                                                     | 25600       | WP |                                                 | AT900A<br>MI-592130                                                                                             | EMD-10-14<br>35-5016                                                                       | EMD-10-146 ( )     |
| TSO-C35c       | Doane and Margolin, Inc.<br>3950 Veterans Memorial Hwy.<br>Bohemia, NY 11716                                              | 30320       | EA |                                                 | DM 827-1<br>DM 843-1                                                                                            | DM 827-2                                                                                   | DM 827-3           |
| TSO-C35c       | Dynalco Electronics, Inc.<br>6360 Federal Blvd.<br>San Diego, CA 92114                                                    | 30350       | WP |                                                 | MB 4050                                                                                                         | 9900-0721 ( ) Ser.                                                                         |                    |
| TSO-C35c<br>*F | Electronique Aerospatiale<br>P. O. Box 4<br>93350 Le Bourget Aeroport<br>Paris France<br>(Formerly<br>Europe Air Service) | 33220       | EU |                                                 | RM671                                                                                                           |                                                                                            |                    |
| TSO-C35c<br>*F | Elliott Brothers (London)<br>Ltd.<br>Christopher Martin Rd.<br>Hasildon, Essex, England<br>(Formerly Marconi Co. Ltd.)    | 33240       | EU |                                                 | 30260                                                                                                           |                                                                                            |                    |
| TSO-C35c       | Kin, Radio Corp.<br>400 N. Rogers Rd.<br>P. O. Box 106<br>Olathe, KS 66061                                                | 49250       | CE |                                                 | K221 ( )                                                                                                        | KMA200- ( )                                                                                | FGM691 ( )         |
| TSO-C35c       | Marconi, Ltd.<br>See Elliott Brothers Ltd.                                                                                |             |    |                                                 |                                                                                                                 |                                                                                            |                    |
| TSO-C35c       | Phasotron Instrument &<br>Electronic Company<br>151 Pasadena Ave.<br>So. Pasadena, CA 91030                               | 64350       | WP |                                                 | PWB 1674 ( ) Ser.                                                                                               |                                                                                            |                    |
| TSO-C35c       | Radio Corp. of America<br>Aviation Equipment Dept.<br>8500 Balboa Blvd.<br>Van Nuys, CA 91409                             | 66050       | WP |                                                 | AVN-210<br>AVN-212<br>AVN-213A<br>AVN-214A<br>AVN-220A<br>AVN-212A                                              | AVN-211<br>AVN-215<br>MI-585072- ( )<br>MI-585073- ( )<br>MI-585073- ( )<br>MI-585076- ( ) | AVN-212<br>AVN-220 |
| TSO-C35c       | Sensor Systems, Inc.<br>8929 Fullbright Ave.<br>Chatsworth, CA 91311                                                      | 70700       | WP |                                                 | S35-1000- ( ) Ser.<br>S35-2000- ( ) Ser.                                                                        |                                                                                            |                    |
| TSO-C35d       | Aircraft Radio Corp.<br>Bonton, NJ 07005                                                                                  | 05950       | EA | AIRBORNE RADIO<br>MAPPER RECEIVING<br>EQUIPMENT | 402A                                                                                                            | 402B                                                                                       |                    |
| TSO-C35a       | Aire-Sciences, Incorporated<br>216 Passaic Avenue<br>Fairfield, NJ 07006                                                  | 07280       | EA |                                                 | AM-660- ( )                                                                                                     | Century 85                                                                                 |                    |
| TSO-C35d       | Avteca Corporation<br>3400 Wallingford North<br>Seattle, WA 98103                                                         | 14200       | NA |                                                 | 6233-1-1                                                                                                        | 6233-1-2                                                                                   |                    |
| TSO-C35d<br>*F | Becker Flugfunkwerk GmbH<br>Baden-Baden-008<br>Germany                                                                    | 15200       | EU |                                                 | NAV 2000                                                                                                        |                                                                                            |                    |
| TSO-C35d       | Bendix<br>Avionics Division<br>P.O. Box 9414<br>Ft. Lauderdale, FL 3340                                                   | 15475       | EU |                                                 | BN-242<br>BN-245<br>CN-2011; CN-2011A<br>CN-2013A; 40000395- ( )<br>CN-200B; BN-262B, CN-200A, AT-2010, AT-265A | BN-247A<br>BN-260A                                                                         | PS243A             |
| TSO-C35d<br>*F | Cnelton (Electrostatics) Limited<br>Barnlow<br>Buckingham, United Kingdom                                                 | 21505       | EU |                                                 | 17-9 ( )                                                                                                        |                                                                                            |                    |
| TSO-C35d       | Collins Avionics Division<br>Rockwell International<br>400 Collins Road, N.E.<br>Cedar Rapids, IA 52406                   | 24250       | CE |                                                 | VOR-700                                                                                                         |                                                                                            |                    |
| TSO-C35d       | Collins Avionics Division/<br>Radio Group<br>Rockwell International<br>5225 "C" Ave., N.E.<br>Cedar Rapids, IA 52406      | 24250       | CE |                                                 | VOR-100                                                                                                         |                                                                                            |                    |

\*F Foreign Manufacturer - See Notes 1 and 2 on page VI.

| TSO NO.  | HOLDER NAME & ADDRESS                                                                                                | HOLDER CODE | RG | TSO TITLE                                        | MODELS OR PART NUMBERS                                                                                                               |                                                                                                                                     |                                                                                                                          |
|----------|----------------------------------------------------------------------------------------------------------------------|-------------|----|--------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| TSO-C35d | Collins General Avia. Div.<br>Rockwell International<br>Melbourne Operations<br>P.O. Box 1060<br>Melbourne, FL 32907 | 24210       | SO |                                                  | MMK-350<br>AMK-350                                                                                                                   | MKL-350<br>AMK-350H                                                                                                                 | MKL-351                                                                                                                  |
| TSO-C35d | Collins Radio Co.<br>5225 "C" Ave., N.E.<br>Cedar Rapids, IA 52406                                                   | 24250       | CE |                                                  | VIR- ( )                                                                                                                             |                                                                                                                                     |                                                                                                                          |
| TSO-C35d | CONANT Industries, Inc.<br>J021 Airport Ave.<br>Santa Monica, CA 90405                                               | 25125       | WP |                                                  | CI 102<br>16000400-1                                                                                                                 | CI 116<br>16000400-2                                                                                                                |                                                                                                                          |
| TSO-C35d | Dayton-Granger, Inc.<br>West Coast Division<br>3000 Airway Avenue<br>Costa Mesa, CA 92626                            | 26846       | WP |                                                  | EDR10-14<br>RMA10-272 ( )                                                                                                            | JS-5016                                                                                                                             | MI-592130                                                                                                                |
| TSO-C35d | King Radio Corporation<br>400 North Rogers Road<br>Olathe, KS 66061                                                  | 4825J       | CE |                                                  | KA 26<br>KI 204                                                                                                                      | KPS 564<br>KMA 24                                                                                                                   | KI 203<br>KMP 634                                                                                                        |
| TSO-C35d | Marco Avionics Corporation<br>Commerce Drive<br>Fort Washington, PA 19034                                            | 61175       | EA |                                                  | MKB 101<br>NAV 122 ( )<br>CP 136                                                                                                     | MA 101B<br>NAV 124 ( )<br>CP 136T                                                                                                   | MA 101C<br>CP 135<br>ID 124 ( )                                                                                          |
| TSO-C35d | Sperry Flight Systems Div.<br>Sperry Rand Corp.<br>P.O. Box 21111<br>Phoenix, AZ 85036                               | 74570       | WP |                                                  | 6030032- ( )                                                                                                                         |                                                                                                                                     |                                                                                                                          |
| TSO-C35d | Trivec Corp.<br>4014 Chandler Avenue<br>Santa Ana, CA 92704                                                          | 79755       | WE |                                                  | 31-10-01- ( ) 32-10-02- ( )                                                                                                          |                                                                                                                                     |                                                                                                                          |
| TSO-C36  | Aircraft Radio Corp.<br>Boonton, NJ 07005                                                                            | 0595J       | EA | AIRBORNE LLS<br>LOCALIZER RECEIVING<br>EQUIPMENT | 15E<br>B-15B<br>A-33A<br>C-41A<br>IN-42A<br>RT-317G<br>321A<br>IN-522B<br>542 ( )<br>IN-543B<br>35209                                | 15G<br>B-15C<br>41A<br>F-41A<br>IN-42B<br>RT-317G-1<br>341A<br>IN-525A<br>R542A-1<br>3190                                           | B-19 ( )<br>A25<br>B-41A<br>IN-41A<br>311A-1<br>RT-319G-1<br>IN-522A<br>524<br>IN-525A-1<br>35206                        |
| TSO-C36  | Bendix<br>Radio Division<br>Baltimore, MD 21233                                                                      | 1603J       | EA |                                                  | MVA-22 Set. MSA-26 ( ) MVA-21 Set.                                                                                                   |                                                                                                                                     |                                                                                                                          |
| TSO-C36  | Clifton Division<br>Litton Systems, Inc.<br>5100 State Rd.<br>Drexel Hill, PA 19018                                  | 23300       | EA |                                                  | 62000000- ( ) ( ) ( )                                                                                                                |                                                                                                                                     |                                                                                                                          |
| TSO-C36  | Collins Radio Co.<br>5225 "C" Ave., N.E.<br>Cedar Rapids, IA 52406                                                   | 24250       | CE |                                                  | 51R-4<br>51R-7<br>51RV-1A<br>51X-2<br>51X-3<br>1976-1<br>313N-2/3<br>313N-2D/3D<br>344A-2<br>637- ( )<br>VIR-30A<br>6140-3<br>6180-8 | 51R-4A<br>51R-4<br>51RV-2A<br>51X-2B<br>51X-3A<br>313N- ( )<br>313N-4B<br>3440-1<br>344B Set.<br>VIR-30 ( )<br>VIR-31 ( )<br>6140-4 | 51X-6<br>51RV-1<br>51RV-1C<br>51X-2C<br>147B-1<br>313N-6C<br>313N-4C<br>344A-1<br>R37<br>VIR-30A<br>547A-1 ( )<br>6140-7 |
| TSO-C36  | Communications Components<br>3000 Airway Ave.<br>Costa Mesa, CA 92626                                                | 25600       | WP |                                                  | 35-5016                                                                                                                              | 35-5023                                                                                                                             | 34B 10-14                                                                                                                |
| TSO-C36  | King Radio Corp.<br>400 N. Rogers Rd.<br>P. O. Box 106<br>Olathe, KS 66061                                           | 48250       | CE |                                                  | KA39<br>KN74 ( )<br>KNI-520<br>175 ( )                                                                                               | KN70/71<br>KN1500/500L<br>KNK-600<br>KNR-600                                                                                        | KN74<br>KN1-510<br>KNK-610<br>KR-21 ( )                                                                                  |
| TSO-C36  | Lear Siegler, Inc.<br>Astronics Division<br>3171 S. Bundy Dr.<br>Santa Monica, CA 90406                              | 50100       | WP |                                                  | 2374                                                                                                                                 | 5603A                                                                                                                               |                                                                                                                          |

| TSO NO.        | HOLDER NAME & ADDRESS                                                                                                               | HOLDER CODE | AG | TSO TITLE                                        | MODELS OR PART NUMBERS                              |                                                     |                                       |
|----------------|-------------------------------------------------------------------------------------------------------------------------------------|-------------|----|--------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------|---------------------------------------|
| TSO-C36        | NAECO Avionics<br>Div. NAECO Scientific Ind.<br>Commerce Dr.<br>Fort Washington, PA 19034                                           | 61175       | EA |                                                  | VOA-3A<br>NAV 110<br>NAV 114                        | VSC-2<br>NAV 111<br>DGO 10 CONV                     | VSRP-1<br>NAV 112<br>DGO 10 GYRO      |
| TSO-C36a       | Aircraft Radio Corp.<br>Boonton, NJ 07005                                                                                           | 05950       | EA | AIRBORNE ILS<br>LOCALIZER RECEIVING<br>EQUIPMENT | B-13A<br>J19A                                       | B-34A<br>DV-319B                                    | J17A                                  |
| TSO-C36a       | Airc-Sciences, Incorporated<br>216 Passaic Avenue<br>Fairfield, NJ 07006                                                            | 07283       | EA |                                                  | B-664                                               |                                                     |                                       |
| TSO-C36a       | Bendix<br>Avionics Division<br>P. O. Box 9414<br>Ft. Lauderdale, FL 33310                                                           | 15475       | SO |                                                  | INA-21 ( )<br>BA-21 ( )                             | BNA-21 ( )<br>BVA-22 ( )                            | BVA-21 ( )<br>BA-22 ( )               |
| TSO-C36a       | Bendix<br>Radio Division<br>Baltimore, MD 21233                                                                                     | 16030       | EA |                                                  | BVA-21 ( )<br>ATA-21 ( )<br>PSA-21 ( )<br>BA-21 ( ) | INA-21 Ser.<br>BVA-22 ( )<br>OBS-21 Ser.<br>BNA-26C | BNA-21 Ser.<br>BA-22 ( )<br>BA-22 ( ) |
| TSO-C36a       | Collins General Aviation Div.<br>Rockwell International<br>Melbourne Operations<br>1100 West Hibiscus Avenue<br>Melbourne, FL 32901 | 24210       | SO |                                                  | J13N-2:522-2447-005/015/045                         |                                                     |                                       |
| TSO-C36a       | NAECO Avionics<br>Div. NAECO Scientific Ind.<br>Commerce Drive<br>Fort Washington, PA 19034                                         | 61175       | EA |                                                  | NAV 200                                             |                                                     |                                       |
| TSO-C36a       | Lear Siegler, Inc.<br>Astronics Division<br>3171 S. Bundy Dr.<br>Santa Monica, CA 90406                                             | 50100       | WP |                                                  | 4087A                                               | 4087B                                               |                                       |
| TSO-C36b       | Aircraft Radio Corp<br>Boonton, NJ 07005                                                                                            | 05950       | EA | AIRBORNE ILS<br>LOCALIZER RECEIVING<br>EQUIPMENT | B-41B<br>IN-341A<br>IN-443A6B<br>IN-543A            | AT-321A<br>IN-941A6B<br>542A                        | B-341A<br>B442A<br>B-542A             |
| TSO-C36b       | Bendix<br>Avionics Division<br>P. O. Box 9414<br>Ft. Lauderdale, FL 33310                                                           | 15475       | SO |                                                  | BNA-26<br>MSA26 ( )                                 | BNA-26C ( )<br>BNA-26CF                             | BNA26CF ( )<br>CNA-26b                |
| TSO-C36b       | Bendix<br>Radio Division<br>Baltimore, MD 21233                                                                                     | 16030       | EA |                                                  | CNA-26b                                             | BNA-26CF                                            |                                       |
| TSO-C36b       | Collins Radio Co.<br>5225 "C" Ave., N. E.<br>Cedar Rapids, IA 52406                                                                 | 24250       | CE |                                                  | 518V-2 ( )                                          | 837b- ( )                                           |                                       |
| TSO-C36b       | Collins Avionics Division<br>Rockwell International<br>5225 "C" Avenue, N.E.<br>Cedar Rapids, IA 52406                              | 24250       | CE |                                                  | 518V-2B                                             |                                                     |                                       |
| TSO-C36b       | Communications Components<br>3000 Airway Ave.<br>Costa Mesa, CA 92626                                                               | 25000       | WP |                                                  | 35-5003<br>35-5024<br>NC 10-124<br>AT-902AR         | 35-5011 ( )<br>VT 10-02<br>MX-592127<br>GSNC 20-05  | 35-5017<br>NC 10-54<br>AT-902AF       |
| TSO-C36b       | Dorne and Margolin, Inc.<br>2950 Veterans Memorial Hwy.<br>Bohemia, NY 11716                                                        | 30320       | EA |                                                  | DM H5<br>DM H4-8<br>DM H4-20                        | DM H4-8<br>DM H4-10/L<br>DM H4-21                   | DM H4-7<br>DM H4-15<br>DM H42-1       |
| TSO-C36b<br>*F | Electronique Aerospatiale<br>P. O. Box 4<br>93350 Le Bourget Aéroport<br>Paris, France<br>(Formerly<br>Europe Air Service)          | 33220       | EU |                                                  | RV 671                                              | RGA 671                                             |                                       |
| TSO-C36b<br>*F | Elliott Brothers (London)<br>Ltd.<br>Christopher Martin Rd.<br>Basilston, Essex, England<br>(Formerly Marconi Co. Ltd.)             | 33240       | EU |                                                  | AD260                                               |                                                     |                                       |
| TSO-C36b       | King Radio Corp.<br>400 W. Rogers Rd.<br>P. O. Box 106<br>Olathe, KS 66061                                                          | 48250       | CE |                                                  | KNR-601                                             | KNC-610 ( )                                         | KNR-611 ( )                           |

| TSO NO.  | HOLDER NAME & ADDRESS                                                                                                                | HOLDER<br>CODE | RG | TSO TITLE                                        | MODELS (U. PAGE NUMBERS)                                                                                                                                                                                                                                                                                             |
|----------|--------------------------------------------------------------------------------------------------------------------------------------|----------------|----|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TSO-C36b | HARCO Avionics<br>Div. HARCO Scientific Ind.<br>Commerce Dr.<br>Fort Washington, PA 19334                                            | 01175          | EA |                                                  | COS/NAV-100 back 24 VOL-6<br>VOL-7                                                                                                                                                                                                                                                                                   |
| TSO-C36b | Phaestron Instrument &<br>Electronic Company<br>151 Pasadena Ave.<br>So. Pasadena, CA 91030                                          | 04350          | WP |                                                  | PRI-1974 ( ) Ser.                                                                                                                                                                                                                                                                                                    |
| TSO-C36b | Radio Corp. of America<br>Aviation Equipment Dept.<br>8500 Balboa Blvd.<br>Van Nuys, CA 91409                                        | 06050          | WP |                                                  | AVN-210 AVN-210A AVN-211<br>AVN-211A AVN-212 AVN-212A<br>AVN-214 AVN-214A AVN-215<br>AVN-215A AVN-220 AVN-220A<br>AVN-221 AVN-221A                                                                                                                                                                                   |
| TSO-C36b | Sensor Systems, Inc.<br>8929 Pullbright Ave.<br>Chatsworth, CA 91311                                                                 | 70900          | WP |                                                  | S65-147- ( ) Ser.                                                                                                                                                                                                                                                                                                    |
| TSO-C36b | Sperry Flight Systems Div.<br>Sperry Rand Corp.<br>P. O. Box 21111<br>Phoenix, AZ 85036                                              | 74570          | WP |                                                  | 2544654- ( ) Ser.                                                                                                                                                                                                                                                                                                    |
| TSO-C36c | Aeronetics<br>2100 Touhy Avenue<br>Elk Grove Village, IL 60007                                                                       | 02450          | GL | AIRBORNE ILS<br>LOCALIZED RECEIVING<br>EQUIPMENT | 520 0130 ( ) 520 0131 ( ) 520 913 ( )                                                                                                                                                                                                                                                                                |
| TSO-C36c | Aircraft Radio & Control<br>Div. of Cessna Aircraft<br>Boonton, NJ 07005                                                             | 05950          | EA |                                                  | 420A 470A 070A<br>1040A 1040E 485A<br>B445A VOR/LOC: IN-1040A, IN-1040AC,<br>IN-1040A, IN-1040AC<br>RT544F-1 420T 400A<br>ABC-1070A IN-360A IN-360AC<br>IN-361A IN-361AC IN-490AC<br>IN-362AC IN-363AC IN-461AC<br>IN-462AC IN-463AC                                                                                 |
| TSO-C36c | Aire-Sciences, Incorporated<br>216 Passaic Avenue<br>Fairfield, NJ 07006                                                             | 07203          | EA |                                                  | CID-662, CID-662 A/D<br>CID-664 PS-661 ( )<br>R-662 ( )                                                                                                                                                                                                                                                              |
| TSO-C36c | Avtech Corporation<br>3400 Wallingford North<br>Seattle, WA 98103                                                                    | 14200          | NH |                                                  | 0233-1-1 0233-1-2                                                                                                                                                                                                                                                                                                    |
| TSO-C36c | Becker Flugfunkwerk GmbH<br>*P<br>Baden-Baden-Jos<br>Germany                                                                         | 15200          | EU |                                                  | NAV 2000                                                                                                                                                                                                                                                                                                             |
| TSO-C36c | Bendix<br>Avionics Division<br>P.O. Box 9414<br>Ft. Lauderdale, FL 33310                                                             | 15475          | SO |                                                  | MTA-32A EIA-32A EN-242<br>RN-242A PS-243A IN-244A<br>IN-245A EIA-32A<br>CN-2011: CN-2011A, IN-2014 ( ), IN-2016A<br>ASD-600: IN-d01 ( ), DS-d02 ( ), SC-d03 ( )<br>B2-2041A: 4000496- ( )<br>CN-2013A: 4000995- ( )<br>RN-2003: RN-262B, CN-263A, MI-263A, MI-265A<br>RMA-34A: 2041239- ( )<br>ETA-34A: 2014270- ( ) |
| TSO-C36c | Cessna Aircraft Company<br>ARC Avionics Division<br>P.O. Box 150<br>Rockaway Valley Road<br>Boonton, NJ 07005                        | 20025          | EA |                                                  | 077A                                                                                                                                                                                                                                                                                                                 |
| TSO-C36c | Chelton (Electrostatics) Limited<br>*P<br>Harlow<br>Buckingham, United Kingdom                                                       | 21505          | EU |                                                  | 7-41 ( ) 17-14 ( )                                                                                                                                                                                                                                                                                                   |
| TSO-C36c | Collins Avionics Division<br>Rockwell International<br>400 Collins Road, NE.<br>Cedar Rapids, IA 52490<br><br>Rockwell International | 24250          | CZ |                                                  | ANS-31A ANS-31C ANS-31D<br>CCD-006 C15-B0 ( )<br>DPU-45: 622-0022-002<br>EPD-85: 622-0023-001/002<br>EPD-85: 622-0031-002<br>HCS-31A<br>CCD-006 CNB-60 ( ) KCS-31A<br>339A-10 339E-10 462A-1<br>633J-1 633E-1 993A-1                                                                                                 |
| TSO-C36c | Collins General Avia. Div.<br>Rockwell International<br>Costa Mesa Operations<br>3000 Airway Avenue<br>Costa Mesa, CA 92626          | 24205          | WP |                                                  | D0C20-04 C1994 G80C20-05<br>M1592129 VT10-02 35-5017<br>35-5024 35-5011- ( ) KC10- ( ) ( )                                                                                                                                                                                                                           |

\*P Foreign Manufacturer - See Notes 1 and 2 on Page vi.

| TSO NO.  | HOLDER NAME & ADDRESS                                                                                                | HOLDER CODE | NO. | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                         |                                                                                                          |                                                                                               |
|----------|----------------------------------------------------------------------------------------------------------------------|-------------|-----|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| TSO-C36c | Collins General Aviation Div.<br>Rockwell International<br>Belmont Operations<br>P.O. Box 1080<br>Belmonte, FL 32701 | 24210       | 30  |           | ANS-351<br>GLS-350<br>180-311<br>180-350A<br>180-351A<br>VIR-315                                                                                                               | ANS-351C12/M<br>GLS-3503<br>180-310<br>180-350G<br>180-351C<br>VIR-350                                   | 622-5578- ( )<br>180-30<br>180-350<br>180-351<br>180-351D                                     |
| TSO-C36c | Collins Radio Group<br>Rockwell International<br>5225 "C" Ave., N.E.<br>Cedar Rapids, IA 52406                       | 24250       | 36  |           | VIR-103<br>CNC-24<br>4620-1 ( )                                                                                                                                                | VIR-351<br>6390-1                                                                                        | 6180-41<br>4620-1 ( )                                                                         |
| TSO-C36c | Collins Radio Group<br>Rockwell International<br>400 Collins Road, N.E.<br>Cedar Rapids, IA 52406                    | 24250       | 36  |           | NCB-313<br>518V-4 ( )                                                                                                                                                          | ANS-318<br>518-10 ( )                                                                                    | 380-31A                                                                                       |
| TSO-C36c | Collins Radio Co.<br>5225 "C" Ave., N.E.<br>Cedar Rapids, IA 52406                                                   | 24250       | 36  |           | 390Y-7<br>VIR-31 ( )<br>JRC 20-34<br>399P-1<br>399C-2<br>337-10                                                                                                                | 4905-2<br>VT 10-50 ( )<br>NCB-31<br>513Y-1<br>339A-3<br>339-17                                           | 113-70 ( )<br>30K<br>ANS-31<br>513Y-2<br>339-6                                                |
| TSO-C36c | Comant Industries, Inc.<br>3021 Airport Avenue<br>Santa Monica, CA 90405                                             | 25125       | 40  |           | C1 120<br>C1 415                                                                                                                                                               | C1 150C ( )<br>C1 259C                                                                                   | C1 150C ( )                                                                                   |
| TSO-C36c | Communications Components<br>3000 Airway Avenue<br>Costa Mesa, CA 92626                                              | 25030       | 40  |           | VT10-50-0135-5030                                                                                                                                                              |                                                                                                          |                                                                                               |
| TSO-C36c | Delta Electronics Mfg. Co.<br>Suite 605<br>11311 Harry Hines Blvd.<br>Dallas, TX 75229                               | 29245       | 58  |           | DE127                                                                                                                                                                          |                                                                                                          |                                                                                               |
| TSO-C36c | Dorne and Marjolin, Inc.<br>2950 Veterans Memorial Hwy.<br>Rome, NY 11710                                            | 30020       | 61  |           | DM M4-17-1 DM M4-17-2                                                                                                                                                          |                                                                                                          |                                                                                               |
| TSO-C36c | Dayton-Oranger, Inc.<br>West Coast Division<br>3300 Airway Avenue<br>Costa Mesa, CA 92626                            | 26045       | 40  |           | 35-5003<br>35-5024<br>DRC20-04<br>NC10-90- ( )<br>VT10-50 ( )                                                                                                                  | 35-5011- ( )<br>35-5030<br>SSN20-05<br>VT10-20                                                           | 35-5007<br>C0994<br>M1522125<br>VT10-50-01                                                    |
| TSO-C36c | Eco-Aire Mitchell<br>P. O. Box 610<br>Mineral Wells, TX 76067                                                        | 32030       | 54  |           | 10707- ( )                                                                                                                                                                     |                                                                                                          |                                                                                               |
| TSO-C36c | Foster Airdata Systems, Inc.<br>7020 Sontley Road<br>Columbus, OH 43229                                              | 36020       | 61  |           | RNAV-612                                                                                                                                                                       |                                                                                                          |                                                                                               |
| TSO-C36c | King Radio Corp.<br>400 N. Rogers Rd.<br>P. O. Box 100<br>Wichita, KS 66061                                          | 46250       | 68  |           | KK-21 ( )<br>KPS5603<br>KK1615 ( )<br>KK1632 ( )<br>KA140<br>KI203<br>KI208:060-3056-00<br>KI203:060-3056-01<br>KK6-633:060-4007-03<br>KK1750<br>KA53<br>KK155 ( ) / KK160 ( ) | KK-77<br>KC0561 ( )<br>KK1630 ( )<br>KK1665 ( )<br>KA145<br>KI204<br>KF3504<br>KK6034<br>KK6030<br>KA139 | KK175<br>KK603 ( )<br>KK631 ( )<br>KK 72 ( )<br>KI206<br>KF3504<br>KK6034<br>KK6030<br>KNS-61 |
| TSO-C36c | Marco Avionics Corp.<br>Commerce St.<br>Fort Washington, PA 19034                                                    | 61175       | 2A  |           | OC-110<br>NAV 124 ( )<br>324<br>10025                                                                                                                                          | NAV 121 ( )<br>10124 ( )<br>10024<br>KK-120                                                              | NAV 122 ( )<br>RNAV 161<br>725                                                                |
| TSO-C36c | Rockwell International<br>Avionics & Missiles Group<br>400 Collins Road, N.E.<br>Cedar Rapids, IA 52499              | 66705       | 36  |           | SFJ-351022-6020-001/002<br>380-65:422-6022-002<br>113-700:022-0221-001<br>180-350G<br>APD-65:022-6001-002                                                                      |                                                                                                          |                                                                                               |
| TSO-C36c | Spartan Flight Systems<br>Avionics Division<br>P.O. Box 29000<br>Phoenix, AZ 85038                                   | 74570       | 40  |           | 6031027- ( )                                                                                                                                                                   |                                                                                                          |                                                                                               |
| TSO-C36c | Trivedi Corp.<br>4014 Chandler Avenue<br>Santa Ana, CA 92704                                                         | 79755       | 48  |           | 21-37- ( )<br>22-30-31 ( )<br>23-30-01 ( )                                                                                                                                     | 24-37-01- ( )                                                                                            |                                                                                               |

| TSO NO.        | HOLDER NAME & ADDRESS                                                                                                      | HOLDER CODE | IC | TSO TITLE | MODELS OR PART NUMBERS                                                                                                             |                                                                                                                                |                                                                                                                                    |
|----------------|----------------------------------------------------------------------------------------------------------------------------|-------------|----|-----------|------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| TSO-C37b       | Communications Components<br>3000 Airway Avenue<br>Costa Mesa, CA 92626                                                    | 25630       | WP |           | AT-902-AF<br>M1-542127<br>VC 10-124                                                                                                | AT-902-AH<br>NC 10-54<br>VF 10-173                                                                                             | 35-5011 ( )<br>NC 10-124<br>CS 10-335- ( )                                                                                         |
| TSO-C37b       | Dayton-Granjer, Inc.<br>West Coast Division<br>3000 Airway Avenue<br>Costa Mesa, CA 92636                                  | 26646       | WP |           | 35-5002<br>35-5011- ( )<br>M1542126<br>VC10-126 ( )<br>VF10-100 ( )<br>VF10-223                                                    | 35-5003<br>35-5033 ( )<br>NC10-04<br>VF10-10 ( )<br>VF10-135<br>VF10-347 ( )                                                   | 35-5004 ( )<br>AT-907A<br>NC10-96- ( )<br>VF10-00<br>VF10-222<br>VF510-90 ( )                                                      |
| TSO-C37b       | Delta Electronics Mfg. Co.<br>Suite 605<br>11311 Harry Hines Blvd.<br>Dallas, TX 75229                                     | 29245       | SW |           | J2149                                                                                                                              |                                                                                                                                |                                                                                                                                    |
| TSO-C37b<br>*F | Walter Dittel GmbH<br>Hrpfinggen Strasse 36<br>Postfach 260<br>Landsberg 1 Lech 1<br>Germany                               | 30128       | EU |           | Dittel FSG 50<br>Dittel FSG 50M                                                                                                    |                                                                                                                                |                                                                                                                                    |
| TSO-C37b       | Dorne and Margolin, Inc.<br>2950 Veterans Memorial Hwy.<br>Bohemia, NY 11716                                               | 30320       | EA |           | DM C25-1<br>DM C25-11<br>DM C60-1                                                                                                  | DM C25-2<br>DM C33-2<br>DM C70-1                                                                                               | DM C25-3<br>DM C50- ( )<br>DM C50-17                                                                                               |
| TSO-C37b<br>*F | Electronique Aerospatiale<br>P. O. Box 4<br>91350 Le Bourget Aeroport<br>Paris, France<br>(Formerly<br>Eruope Air Service) | 31220       | EU |           | ETR-730                                                                                                                            | ERU-b71                                                                                                                        | ER 1-b71                                                                                                                           |
| TSO-C37b<br>*F | Elliott Brothers (London) Ltd<br>Christopher Martin Rd.<br>Basildon, Essex<br>England<br>(Formerly Marconi Co. Ltd.)       | 33243       | EU |           | AD.100                                                                                                                             | AD.170A                                                                                                                        |                                                                                                                                    |
| TSO-C37b       | Gables Engineering, Inc.<br>P.O. Box 340880<br>Coral Gables, FL 33134                                                      | 37070       | SO |           | G-6233                                                                                                                             | G-6317                                                                                                                         |                                                                                                                                    |
| TSO-C37b       | King Radio Corp.<br>400 N. Rogers Rd.<br>P. O. Box 106<br>Olathe, KS 66061                                                 | 46253       | CE |           | KX175<br>KTR-9100 ( )<br>KCJ-591 ( )<br>KX175S<br>KTR308<br>KTR903                                                                 | KY195 ( )<br>KTR905<br>KY92 ( )<br>KN74<br>KX155 ( )/K105 ( )<br>KTR9100 ( )                                                   | KTR-910A<br>KTR3090<br>KY136 ( )<br>K1200<br>K1200                                                                                 |
| TSO-C37b       | MARCO Avionics<br>Div. MARCO Scientific Ind.<br>Commerce Dr.<br>Fort Washington, PA 19014                                  | 61175       | EA |           | Matk 24<br>COM 111B<br>COM 200                                                                                                     | NAV/COM-100<br>COM 120<br>COM 610                                                                                              | COM/NAV-110<br>COM 120/20<br>COM 611                                                                                               |
| TSO-C37b       | Radio Corp. of America<br>Aviation Equipment Dept.<br>8500 Balboa Blvd.<br>Van Nuys, CA 91409                              | 66050       | WP |           | AVC-110                                                                                                                            | AVC-110A                                                                                                                       | AVC-111                                                                                                                            |
| TSO-C37b       | Sensor Systems, Inc.<br>8929 Fullbright Ave.<br>Chatsworth, CA 91311                                                       | 70900       | WP |           | S65-DC-9<br>S65-1016<br>S65-080<br>S65-0262-2<br>S65-0262-3<br>S65-0262- (300)<br>S65-0262-DC10A<br>S65-0262- ( )<br>S65-0262- (J) | S65-111<br>S65-0262- ( )<br>S65-0262-2A<br>S65-0262-3A<br>S65-0262-3A<br>S65-0262- (300)<br>S65-0262- (300)<br>S65-0262- (300) | S65-111- ( )<br>S65-0262-1<br>S65-0262-301<br>S65-0262-301<br>S65-0262- ( )<br>S65-0262- (300)<br>S65-0262- (300)<br>S65-0262- ( ) |
| TSO-C37b       | Sperry Flight Systems<br>Div. of Sperry Rand Corp.<br>21111 No. 13th Ave.<br>P.O. Box 21111<br>Phoenix, AZ 85036           | 74570       | WP |           | 6037730- ( )                                                                                                                       |                                                                                                                                |                                                                                                                                    |
| TSO-C37b       | Sperry Flight Systems<br>Avionics Division<br>P.O. Box 29000<br>Phoenix, AZ 85036                                          | 74570       | WP |           | CT 107A                                                                                                                            | 0047007- ( )                                                                                                                   |                                                                                                                                    |
| TSO-C37b       | Terra Corporation<br>3520 Pan American Freeway, NE<br>Albuquerque, NM 87107                                                | 78435       | SW |           | 3ADN15 100                                                                                                                         |                                                                                                                                |                                                                                                                                    |
| TSO-C37b       | Trivec Corp.<br>4014 Chandler Avenue<br>Santa Ana, CA 92704                                                                | 79755       | WP |           | 10-40- ( )<br>16-50- ( )                                                                                                           | 12-50- ( )<br>17-50- ( )                                                                                                       | 14-50- ( )<br>18-40- ( )                                                                                                           |

| TSO NO.  | HOLDER NAME & ADDRESS                                                                      | HOLDER CODE | SG | TSO TITLE                                                                                                                             | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              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| TSO-C17b | Walsenberg Electronics, Inc.<br>11300 West 89th St.<br>Overland Park, KS 66214             | 87450       | CC |                                                                                                                                       | WT-200                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              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                    | WT-200J                             |
| TSO-C17c | Dayton-Granger, Inc.<br>Western Division<br>3000 Airway Avenue<br>Costa Mesa, CA 92626     | 28646       | WP | VHF RADIO<br>COMMUNICATIONS<br>TRANSMITTING<br>EQUIPMENT<br>OPERATING WITHIN<br>THE RADIO FREQUENCY<br>RANGE OF 118-136<br>MEGACYCLES | VF10-219                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            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                    |                                     |
| TSO-C17d | Gahles Engineering, Inc.<br>P.O. Box 340340<br>Coral Gables, FL 33134                      | 37070       | SO |                                                                                                                                       | G-6074 ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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            |
| TSO-C17e | Gull Airborne Instruments, Inc.<br>390 User Avenue<br>P.O. Box 9400<br>Smithtown, NY 11747 | 39750       | SC |                                                                                                                                       | RCU-202 COM-1/COM-1:901-205-0011, 0012,<br>0013, 0014<br>RCU-202 COM-1/NAV:901-207-0011, 0012,<br>0013, 0014<br>RCT-202 COM-1/COM-1:901-203-0011, 0012,<br>0013, 0014<br>RCX-202 COM-1-A/B:901-204-0011, 0012,<br>0013, 0014<br>RNC-202 NAV/COM:901-206-0011, 0012,<br>0013, 0014                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           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| TSO-C17f | Narco Avionics<br>Commerce Drive<br>Fort Washington, PA 19034                              | 61175       | SA |                                                                                                                                       | 3K-120                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              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                    |                                     |
| TSO-C18  | Aircraft Radio Corp.<br>Bounton, NJ 07005                                                  | 09950       | EA | VHF RADIO<br>COMMUNICATIONS<br>RECEIVING EQUIPMENT<br>OPERATING WITHIN<br>THE RADIO-FREQUENCY<br>RANGE OF 118-136<br>MEGACYCLES       | 15F<br>R-34A<br>RT-11A<br>C-1315                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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A-15<br>R-26A<br>RT-102A<br>35540 | A-15A<br>RT-11<br>RT-11G-1<br>37243 |
| TSO-C19  | Bendix<br>Radio Division<br>Baltimore, MD 21233                                            | 16030       | SA |                                                                                                                                       | ACA-20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              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                    | NA-22 ( )                           |
| TSO-C18  | Collins Radio Co.<br>5225 "C" Ave., N. E.<br>Cedar Rapids, IA 52406                        | 24250       | CA |                                                                                                                                       | 371 Ser.<br>51R-4A<br>51X-2<br>51X-2<br>51X-4<br>51X-4A<br>51X-4B<br>51X-4C<br>51X-4D<br>51X-4E<br>51X-4F<br>51X-4G<br>51X-4H<br>51X-4I<br>51X-4J<br>51X-4K<br>51X-4L<br>51X-4M<br>51X-4N<br>51X-4O<br>51X-4P<br>51X-4Q<br>51X-4R<br>51X-4S<br>51X-4T<br>51X-4U<br>51X-4V<br>51X-4W<br>51X-4X<br>51X-4Y<br>51X-4Z<br>51X-4AA<br>51X-4AB<br>51X-4AC<br>51X-4AD<br>51X-4AE<br>51X-4AF<br>51X-4AG<br>51X-4AH<br>51X-4AI<br>51X-4AJ<br>51X-4AK<br>51X-4AL<br>51X-4AM<br>51X-4AN<br>51X-4AO<br>51X-4AP<br>51X-4AQ<br>51X-4AR<br>51X-4AS<br>51X-4AT<br>51X-4AU<br>51X-4AV<br>51X-4AW<br>51X-4AX<br>51X-4AY<br>51X-4AZ<br>51X-4BA<br>51X-4BB<br>51X-4BC<br>51X-4BD<br>51X-4BE<br>51X-4BF<br>51X-4BG<br>51X-4BH<br>51X-4BI<br>51X-4BJ<br>51X-4BK<br>51X-4BL<br>51X-4BM<br>51X-4BN<br>51X-4BO<br>51X-4BP<br>51X-4BQ<br>51X-4BR<br>51X-4BS<br>51X-4BT<br>51X-4BU<br>51X-4BV<br>51X-4BW<br>51X-4BX<br>51X-4BY<br>51X-4BZ<br>51X-4CA<br>51X-4CB<br>51X-4CC<br>51X-4CD<br>51X-4CE<br>51X-4CF<br>51X-4CG<br>51X-4CH<br>51X-4CI<br>51X-4CJ<br>51X-4CK<br>51X-4CL<br>51X-4CM<br>51X-4CN<br>51X-4CO<br>51X-4CP<br>51X-4CQ<br>51X-4CR<br>51X-4CS<br>51X-4CT<br>51X-4CU<br>51X-4CV<br>51X-4CW<br>51X-4CX<br>51X-4CY<br>51X-4CZ<br>51X-4DA<br>51X-4DB<br>51X-4DC<br>51X-4DD<br>51X-4DE<br>51X-4DF<br>51X-4DG<br>51X-4DH<br>51X-4DI<br>51X-4DJ<br>51X-4DK<br>51X-4DL<br>51X-4DM<br>51X-4DN<br>51X-4DO<br>51X-4DP<br>51X-4DQ<br>51X-4DR<br>51X-4DS<br>51X-4DT<br>51X-4DU<br>51X-4DV<br>51X-4DW<br>51X-4DX<br>51X-4DY<br>51X-4DZ<br>51X-4EA<br>51X-4EB<br>51X-4EC<br>51X-4ED<br>51X-4EE<br>51X-4EF<br>51X-4EG<br>51X-4EH<br>51X-4EI<br>51X-4EJ<br>51X-4EK<br>51X-4EL<br>51X-4EM<br>51X-4EN<br>51X-4EO<br>51X-4EP<br>51X-4EQ<br>51X-4ER<br>51X-4ES<br>51X-4ET<br>51X-4EU<br>51X-4EV<br>51X-4EW<br>51X-4EX<br>51X-4EY<br>51X-4EZ<br>51X-4FA<br>51X-4FB<br>51X-4FC<br>51X-4FD<br>51X-4FE<br>51X-4FF<br>51X-4FG<br>51X-4FH<br>51X-4FI<br>51X-4FJ<br>51X-4FK<br>51X-4FL<br>51X-4FM<br>51X-4FN<br>51X-4FO<br>51X-4FP<br>51X-4FQ<br>51X-4FR<br>51X-4FS<br>51X-4FT<br>51X-4FU<br>51X-4FV<br>51X-4FW<br>51X-4FX<br>51X-4FY<br>51X-4FZ<br>51X-4GA<br>51X-4GB<br>51X-4GC<br>51X-4GD<br>51X-4GE<br>51X-4GF<br>51X-4GG<br>51X-4GH<br>51X-4GI<br>51X-4GJ<br>51X-4GK<br>51X-4GL<br>51X-4GM<br>51X-4GN<br>51X-4GO<br>51X-4GP<br>51X-4GQ<br>51X-4GR<br>51X-4GS<br>51X-4GT<br>51X-4GU<br>51X-4GV<br>51X-4GW<br>51X-4GX<br>51X-4GY<br>51X-4GZ<br>51X-4HA<br>51X-4HB<br>51X-4HC<br>51X-4HD<br>51X-4HE<br>51X-4HF<br>51X-4HG<br>51X-4HH<br>51X-4HI<br>51X-4HJ<br>51X-4HK<br>51X-4HL<br>51X-4HM<br>51X-4HN<br>51X-4HO<br>51X-4HP<br>51X-4HQ<br>51X-4HR<br>51X-4HS<br>51X-4HT<br>51X-4HU<br>51X-4HV<br>51X-4HW<br>51X-4HX<br>51X-4HY<br>51X-4HZ<br>51X-4IA<br>51X-4IB<br>51X-4IC<br>51X-4ID<br>51X-4IE<br>51X-4IF<br>51X-4IG<br>51X-4IH<br>51X-4II<br>51X-4IJ<br>51X-4IK<br>51X-4IL<br>51X-4IM<br>51X-4IN<br>51X-4IO<br>51X-4IP<br>51X-4IQ<br>51X-4IR<br>51X-4IS<br>51X-4IT<br>51X-4IU<br>51X-4IV<br>51X-4IW<br>51X-4IX<br>51X-4IY<br>51X-4IZ<br>51X-4JA<br>51X-4JB<br>51X-4JC<br>51X-4JD<br>51X-4JE<br>51X-4JF<br>51X-4JG<br>51X-4JH<br>51X-4JI<br>51X-4JJ<br>51X-4JK<br>51X-4JL<br>51X-4JM<br>51X-4JN<br>51X-4JO<br>51X-4JP<br>51X-4JQ<br>51X-4JR<br>51X-4JS<br>51X-4JT<br>51X-4JU<br>51X-4JV<br>51X-4JW<br>51X-4JX<br>51X-4JY<br>51X-4JZ<br>51X-4KA<br>51X-4KB<br>51X-4KC<br>51X-4KD<br>51X-4KE<br>51X-4KF<br>51X-4KG<br>51X-4KH<br>51X-4KI<br>51X-4KJ<br>51X-4KK<br>51X-4KL<br>51X-4KM<br>51X-4KN<br>51X-4KO<br>51X-4KP<br>51X-4KQ<br>51X-4KR<br>51X-4KS<br>51X-4KT<br>51X-4KU<br>51X-4KV<br>51X-4KW<br>51X-4KX<br>51X-4KY<br>51X-4KZ<br>51X-4LA<br>51X-4LB<br>51X-4LC<br>51X-4LD<br>51X-4LE<br>51X-4LF<br>51X-4LG<br>51X-4LH<br>51X-4LI<br>51X-4LJ<br>51X-4LK<br>51X-4LL<br>51X-4LM<br>51X-4LN<br>51X-4LO<br>51X-4LP<br>51X-4LQ<br>51X-4LR<br>51X-4LS<br>51X-4LT<br>51X-4LU<br>51X-4LV<br>51X-4LW<br>51X-4LX<br>51X-4LY<br>51X-4LZ<br>51X-4MA<br>51X-4MB<br>51X-4MC<br>51X-4MD<br>51X-4ME<br>51X-4MF<br>51X-4MG<br>51X-4MH<br>51X-4MI<br>51X-4MJ<br>51X-4MK<br>51X-4ML<br>51X-4MM<br>51X-4MN<br>51X-4MO<br>51X-4MP<br>51X-4MQ<br>51X-4MR<br>51X-4MS<br>51X-4MT<br>51X-4MU<br>51X-4MV<br>51X-4MW<br>51X-4MX<br>51X-4MY<br>51X-4MZ<br>51X-4NA<br>51X-4NB<br>51X-4NC<br>51X-4ND<br>51X-4NE<br>51X-4NF<br>51X-4NG<br>51X-4NH<br>51X-4NI<br>51X-4NJ<br>51X-4NK<br>51X-4NL<br>51X-4NM<br>51X-4NN<br>51X-4NO<br>51X-4NP<br>51X-4NQ<br>51X-4NR<br>51X-4NS<br>51X-4NT<br>51X-4NU<br>51X-4NV<br>51X-4NW<br>51X-4NX<br>51X-4NY<br>51X-4NZ<br>51X-4OA<br>51X-4OB<br>51X-4OC<br>51X-4OD<br>51X-4OE<br>51X-4OF<br>51X-4OG<br>51X-4OH<br>51X-4OI<br>51X-4OJ<br>51X-4OK<br>51X-4OL<br>51X-4OM<br>51X-4ON<br>51X-4OO<br>51X-4OP<br>51X-4OQ<br>51X-4OR<br>51X-4OS<br>51X-4OT<br>51X-4OU<br>51X-4OV<br>51X-4OW<br>51X-4OX<br>51X-4OY<br>51X-4OZ<br>51X-4PA<br>51X-4PB<br>51X-4PC<br>51X-4PD<br>51X-4PE<br>51X-4PF<br>51X-4PG<br>51X-4PH<br>51X-4PI<br>51X-4PJ<br>51X-4PK<br>51X-4PL<br>51X-4PM<br>51X-4PN<br>51X-4PO<br>51X-4PP<br>51X-4PQ<br>51X-4PR<br>51X-4PS<br>51X-4PT<br>51X-4PU<br>51X-4PV<br>51X-4PW<br>51X-4PX<br>51X-4PY<br>51X-4PZ<br>51X-4QA<br>51X-4QB<br>51X-4QC<br>51X-4QD<br>51X-4QE<br>51X-4QF<br>51X-4QG<br>51X-4QH<br>51X-4QI<br>51X-4QJ<br>51X-4QK<br>51X-4QL<br>51X-4QM<br>51X-4QN<br>51X-4QO<br>51X-4QP<br>51X-4QQ<br>51X-4QR<br>51X-4QS<br>51X-4QT<br>51X-4QU<br>51X-4QV<br>51X-4QW<br>51X-4QX<br>51X-4QY<br>51X-4QZ<br>51X-4RA<br>51X-4RB<br>51X-4RC<br>51X-4RD<br>51X-4RE<br>51X-4RF<br>51X-4RG<br>51X-4RH<br>51X-4RI<br>51X-4RJ<br>51X-4RK<br>51X-4RL<br>51X-4RM<br>51X-4RN<br>51X-4RO<br>51X-4RP<br>51X-4RQ<br>51X-4RR<br>51X-4RS<br>51X-4RT<br>51X-4RU<br>51X-4RV<br>51X-4RW<br>51X-4RX<br>51X-4RY<br>51X-4RZ<br>51X-4SA<br>51X-4SB<br>51X-4SC<br>51X-4SD<br>51X-4SE<br>51X-4SF<br>51X-4SG<br>51X-4SH<br>51X-4SI<br>51X-4SJ<br>51X-4SK<br>51X-4SL<br>51X-4SM<br>51X-4SN<br>51X-4SO<br>51X-4SP<br>51X-4SQ<br>51X-4SR<br>51X-4SS<br>51X-4ST<br>51X-4SU<br>51X-4SV<br>51X-4SW<br>51X-4SX<br>51X-4SY<br>51X-4SZ<br>51X-4TA<br>51X-4TB<br>51X-4TC<br>51X-4TD<br>51X-4TE<br>51X-4TF<br>51X-4TG<br>51X-4TH<br>51X-4TI<br>51X-4TJ<br>51X-4TK<br>51X-4TL<br>51X-4TM<br>51X-4TN<br>51X-4TO<br>51X-4TP<br>51X-4TQ<br>51X-4TR<br>51X-4TS<br>51X-4TT<br>51X-4TU<br>51X-4TV<br>51X-4TW<br>51X-4TX<br>51X-4TY<br>51X-4TZ<br>51X-4UA<br>51X-4UB<br>51X-4UC<br>51X-4UD<br>51X-4UE<br>51X-4UF<br>51X-4UG<br>51X-4UH<br>51X-4UI<br>51X-4UJ<br>51X-4UK<br>51X-4UL<br>51X-4UM<br>51X-4UN<br>51X-4UO<br>51X-4UP<br>51X-4UQ<br>51X-4UR<br>51X-4US<br>51X-4UT<br>51X-4UU<br>51X-4UV<br>51X-4UW<br>51X-4UX<br>51X-4UY<br>51X-4UZ<br>51X-4VA<br>51X-4VB<br>51X-4VC<br>51X-4VD<br>51X-4VE<br>51X-4VF<br>51X-4VG<br>51X-4VH<br>51X-4VI<br>51X-4VJ<br>51X-4VK<br>51X-4VL<br>51X-4VM<br>51X-4VN<br>51X-4VO<br>51X-4VP<br>51X-4VQ<br>51X-4VR<br>51X-4VS<br>51X-4VT<br>51X-4VU<br>51X-4VV<br>51X-4VW<br>51X-4VX<br>51X-4VY<br>51X-4VZ<br>51X-4WA<br>51X-4WB<br>51X-4WC<br>51X-4WD<br>51X-4WE<br>51X-4WF<br>51X-4WG<br>51X-4WH<br>51X-4WI<br>51X-4WJ<br>51X-4WK<br>51X-4WL<br>51X-4WM<br>51X-4WN<br>51X-4WO<br>51X-4WP<br>51X-4WQ<br>51X-4WR<br>51X-4WS<br>51X-4WT<br>51X-4WU<br>51X-4WV<br>51X-4WW<br>51X-4WX<br>51X-4WY<br>51X-4WZ<br>51X-4XA<br>51X-4XB<br>51X-4XC<br>51X-4XD<br>51X-4XE<br>51X-4XF<br>51X-4XG<br>51X-4XH<br>51X-4XI<br>51X-4XJ<br>51X-4XK<br>51X-4XL<br>51X-4XM<br>51X-4XN<br>51X-4XO<br>51X-4XP<br>51X-4XQ<br>51X-4XR<br>51X-4XS<br>51X-4XT<br>51X-4XU<br>51X-4XV<br>51X-4XW<br>51X-4XX<br>51X-4XY<br>51X-4XZ<br>51X-4YA<br>51X-4YB<br>51X-4YC<br>51X-4YD<br>51X-4YE<br>51X-4YF<br>51X-4YG<br>51X-4YH<br>51X-4YI<br>51X-4YJ<br>51X-4YK<br>51X-4YL<br>51X-4YM<br>51X-4YN<br>51X-4YO<br>51X-4YP<br>51X-4YQ<br>51X-4YR<br>51X-4YS<br>51X-4YT<br>51X-4YU<br>51X-4YV<br>51X-4YW<br>51X-4YX<br>51X-4YY<br>51X-4YZ<br>51X-4ZA<br>51X-4ZB<br>51X-4ZC<br>51X-4ZD<br>51X-4ZE<br>51X-4ZG<br>51X-4ZH<br>51X-4ZI<br>51X-4ZJ<br>51X-4ZK<br>51X-4ZL<br>51X-4ZM<br>51X-4ZN<br>51X-4ZO<br>51X-4ZP<br>51X-4ZQ<br>51X-4ZR<br>51X-4ZS<br>51X-4ZT<br>51X-4ZU<br>51X-4ZV<br>51X-4ZW<br>51X-4ZX<br>51X-4ZY<br>51X-4ZZ |                                   |                                     |
| TSO-C30  | Borne and Marjolin, Inc.<br>2950 Veterans Memorial Hwy.<br>Schenectady, NY 12306           | 30320       | SA |                                                                                                                                       | C30-2<br>CM C30-3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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C30-7<br>CM C30-11             | CM C30-2<br>CM C30-11A              |
| TSO-C31  | King Radio Corp.<br>400 E. Rogers Rd.<br>P. O. Box 100<br>Olathe, KS 66061                 | 40250       | CC |                                                                                                                                       | K319                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            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|
| TSO-C38  | Leif Siepler, Inc.<br>Astronics Division<br>3171 S. Bundy Dr.<br>Santa Monica, CA 90406    | 50100       | AP |                                                                                                                                       | 2304                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 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| TSO-C39  | NARCO Avionics<br>DIV. NARCO Scientific Ind.<br>Commerce Dr.<br>Fort Washington, PA 19034  | 61175       | SA |                                                                                                                                       | VSC-1<br>C03-111                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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                      |
| TSO-C39  | Pulver Aircraft Radio, Inc.<br>Indianapolis, IN 46206                                      | 79100       | SL |                                                                                                                                       | 2300-1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              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                    |                                     |
| TSO-C38a | Aircraft Radio Corp.<br>Bounton, NJ 07005                                                  | 09950       | EA | VHF RADIO<br>COMMUNICATIONS<br>RECEIVING EQUIPMENT<br>OPERATING WITHIN<br>THE RADIO-FREQUENCY<br>RANGE OF 118-136<br>MEGACYCLES       | RT-110<br>RT-102B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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RT-102A<br>RT-110G-1              | RT-102B                             |

| TSO NO.  | HOLDER NAME & ADDRESS                                                                                                               | HOLDER CODE | RG | TSO TITLE                                                                                                                              | MODELS OR PART NUMBERS                                                                                              |                                                                                                                       |                                                                                                                   |
|----------|-------------------------------------------------------------------------------------------------------------------------------------|-------------|----|----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| TSO-C36e | Aircraft Radio Corp.<br>Boonton, NJ 07005                                                                                           | 05950       | EA | AIRBORNE ILS<br>LOCALIZER RECEIVING<br>EQUIPMENT                                                                                       | 52dE                                                                                                                |                                                                                                                       |                                                                                                                   |
| TSO-C37  | Aircraft Radio Corp.<br>Boonton, NJ 07005                                                                                           | 05950       | EA | VHF RADIO COMMUNI-<br>CATIONS TRANSMITT-<br>ING EQUIPMENT<br>OPERATING WITHIN<br>THE RADIO-FREQUENCY<br>RANGE OF 118-136<br>MEGACYCLES | A-15<br>BT-11A<br>A-29A<br>131B<br>BT-302A<br>321A<br>IN-525A<br>BT-532A<br>35206<br>37243                          | A-25D<br>A-15<br>A33A<br>C131J<br>BT-317C<br>331A<br>IN-525A-1<br>ATA-532B<br>35209                                   | BT-11<br>131A<br>BT-302A<br>BT-317C-1<br>432A<br>524E<br>BT-241A<br>35240                                         |
| TSO-C37  | Bendix<br>Radio Division<br>Baltimore, MD 21204                                                                                     | 16030       | EA |                                                                                                                                        | TA-20E<br>MSA-41 ( )                                                                                                | PSA-21 ( )<br>STA-41 ( )                                                                                              | SA-22 ( )                                                                                                         |
| TSO-C37  | Collins Radio Co.<br>5225 "C" Ave., N. E.<br>Cedar Rapids, IA 52406                                                                 | 24250       | CE |                                                                                                                                        | 17L-6<br>17L-8<br>VHF-20 ( )<br>313A-2/3<br>427D-1<br>614U-6<br>618F-1b<br>618A-1<br>618N-1C<br>618N-25<br>37X Ser. | 17L-7<br>17L-9A<br>313A- ( )<br>390L-11C<br>614U-1<br>618F-1<br>618F-1C<br>618N-1A<br>618N-1D<br>618N-2D<br>137X Ser. | 17L-7A<br>17L-8L<br>313N-20/30<br>390U-4 ( )<br>614U-2<br>618F-1A<br>618F-1D<br>618N-1B<br>618N- ( )<br>516J Ser. |
| TSO-C37  | Dorne and Margolin, Inc.<br>2950 Veterans Memorial Hwy.<br>Bohemia, NY 11716                                                        | 30320       | EA |                                                                                                                                        | DM C25-7<br>DM C50-3d<br>DM C63-1                                                                                   | DM C50-2<br>DM C50-11<br>DM C63-1/A                                                                                   | DM C50-3<br>DM C50-11A<br>DM C50-1                                                                                |
| TSO-C37  | King Radio Corp.<br>400 W. Rogers Rd.<br>P. O. Box 106<br>Olathe, KS 66061                                                          | 46250       | CE |                                                                                                                                        | KAJ9<br>KTR-9000                                                                                                    | KM70/71                                                                                                               | KTR-900                                                                                                           |
| TSO-C37  | Lear Siegler, Inc.<br>Astronics Division<br>3171 S. Bundy Dr.<br>Santa Monica, CA 90406                                             | 50100       | WP |                                                                                                                                        | 5639                                                                                                                | 5640                                                                                                                  |                                                                                                                   |
| TSO-C37  | NAECO Avionics<br>Div. Marco Scientific Ind.<br>Commerce Dr.<br>Fort Washington, PA 19034                                           | 61175       | EA |                                                                                                                                        | VSC-1<br>NAV-111                                                                                                    | VSC-2                                                                                                                 | VSC-2-1                                                                                                           |
| TSO-C37  | Radio Corp. of America<br>Aviation Equipment Dept.<br>8500 Balboa Blvd.<br>Van Nuys, CA 91409                                       | 66050       | WP |                                                                                                                                        | AVC-111A                                                                                                            |                                                                                                                       |                                                                                                                   |
| TSO-C37  | Turner Aircraft Radio, Inc.<br>Indianapolis, IN 46206                                                                               | 79950       | GL |                                                                                                                                        | 230C-1                                                                                                              |                                                                                                                       |                                                                                                                   |
| TSO-C37  | Aircraft Radio Corp.<br>Boonton, NJ 07005                                                                                           | 05950       | EA | VHF RADIO<br>COMMUNICATIONS<br>TRANSMITTING<br>EQUIPMENT<br>OPERATING WITHIN<br>THE RADIO FREQUENCY<br>RANGE OF 118-136<br>MEGACYCLES  | BT-11D<br>T-27A<br>3309C                                                                                            | T-25C<br>317A<br>BT-302B                                                                                              | T-25D<br>3302A<br>BT-320A                                                                                         |
| TSO-C37a | Bendix<br>Avionics Division<br>P.O. Box 9414<br>Ft. Lauderdale, FL 33310                                                            | 15475       | SO |                                                                                                                                        | ANA-20 ( )<br>PSA-20 ( )<br>TA-21 ( )                                                                               | TA-20 ( )<br>PSA-21 ( )<br>TA-22 ( )                                                                                  | STA-21<br>ANA-22 ( )<br>BA-21 ( )                                                                                 |
| TSO-C37a | Bendix<br>Radio Division<br>Baltimore, MD 21204                                                                                     | 16030       | EA |                                                                                                                                        | ANA-20<br>MTA-21 ( )<br>TA-22                                                                                       | PSA-20 ( )<br>TA-21 ( )                                                                                               | TA-20 ( )<br>ANA-22                                                                                               |
| TSO-C37a | Collins General Aviation Div.<br>Rockwell International<br>Melbourne Operations<br>1100 West Hibiscus Avenue<br>Melbourne, FL 32901 | 24210       | SO |                                                                                                                                        | 313N-2                                                                                                              |                                                                                                                       |                                                                                                                   |

| TSO NO.        | HOLDER NAME & ADDRESS                                                                                                       | HOLDER CODE | RG | TSO TITLE                                                                                                                             | MODELS OR PART NUMBERS                                                                                                                                                |                                                                       |                                                  |
|----------------|-----------------------------------------------------------------------------------------------------------------------------|-------------|----|---------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|--------------------------------------------------|
| TSO-C37b       | Aircraft Radio & Control<br>Div. of Cessna Aircraft<br>Boonton, NJ 07005                                                    | 05350       | EA | VHF RADIO<br>COMMUNICATIONS<br>TRANSMITTING<br>EQUIPMENT<br>OPERATING WITHIN<br>THE RADIO FREQUENCY<br>RANGE OF 118-136<br>MEGACYCLES | 428A<br>485B                                                                                                                                                          | 1038A                                                                 | 485A                                             |
| TSO-C37b       | Aircraft Radio Corp.<br>Boonton, NJ 07005                                                                                   | 05350       | EA |                                                                                                                                       | A-25A<br>RT528E-1                                                                                                                                                     | A-29A<br>328T                                                         | A-29C                                            |
| TSO-C37b       | Airc-Sciences, Incorporated<br>Fairfield, NJ 07006                                                                          | 07280       | EA |                                                                                                                                       | PS-661                                                                                                                                                                | RT-661A( )                                                            |                                                  |
| TSO-C37b<br>*F | Becker Flugfunkwerke GmbH<br>Baden-Baden-Oos,<br>West Germany                                                               | 15200       | EU |                                                                                                                                       | CONN 2000                                                                                                                                                             |                                                                       |                                                  |
| TSO-C37b       | Bendix<br>Avionics Division<br>P.O. Box 9414<br>Ft. Lauderdale, FL 33310                                                    | 15475       | SO |                                                                                                                                       | RT-221( )<br>ASA-41( )<br>PS-243A<br>RT-241A<br>NP-2041A:4000396-( )<br>CN-2013A:4000895-( )<br>PA-2018A:401169-( )<br>ATA-44A:2041237                                | MSA-42A<br>RTA-41( )<br>RTA-43<br>CN-2011:CN-2011A, AT-2073A          | RTA-42A( )<br>RT-241b<br>RTA-43A                 |
| TSO-C37b       | Bendix<br>Radio Division<br>Baltimore, MD 21204                                                                             | 16030       | EA |                                                                                                                                       | TA-20( )                                                                                                                                                              |                                                                       |                                                  |
| TSO-C37b<br>*F | Chelton (Electrostatics) Limited<br>Marlow<br>Buckingham, United Kingdom                                                    | 21565       | AP |                                                                                                                                       | VHF 12-66( )                                                                                                                                                          |                                                                       |                                                  |
| TSO-C37b       | Collins Avionics Division<br>Rockwell International<br>5225 "C" Ave., N.E.<br>Cedar Rapids, IA 52406                        | 24250       | CB |                                                                                                                                       | CNC-23<br>618H-3                                                                                                                                                      | VHF-251<br>618H-2B                                                    | VHF-23A/20B                                      |
| TSO-C37b       | Collins Avionics Division<br>Rockwell International<br>400 Collins Road, N.E.<br>Cedar Rapids, IA 52406                     | 24250       | CB |                                                                                                                                       | VHF-251S:622-3307-( )<br>VHF-250( ):622-2079-001, 622-3365-001,<br>622-3369-001<br>CNS-80( )<br>CTL-21( )<br>CTL-40( )<br>CTL-61( )<br>VFP-702<br>313B-5:622-2599-502 | CCD-806<br>CTL-30( )<br>CTL-41( )<br>CTL-90( )<br>VHF-700             | CTL-20( )<br>CTL-31( )<br>CTL-60( )<br>CTL-91( ) |
| TSO-C37b       | Collins General Avia. Div.<br>Rockwell International<br>Costa Mesa Operations<br>3000 Airway Avenue<br>Costa Mesa, CA 92626 | 24205       | WP |                                                                                                                                       | VP10-10( ) *<br>VP10-108( )<br>35-5006( ) *<br>35-5003<br>35-5011-( )<br>*Authorization is extended to include<br>series approval for these part<br>numbers.          | VPS10-90( )<br>VP10-347<br>35-5039( ) *<br>AT-907A<br>NC10-98-( )     | VC10-126( )<br>35-5002<br>VP10-60<br>MI-592129   |
| TSO-C37b       | Collins General Avia. Div.<br>Rockwell International<br>Melbourne Operations<br>P.O. Box 1060<br>Melbourne, FL 32901        | 24210       | SO |                                                                                                                                       | VHF-251<br>VHF-250<br>VHF-253<br>339R-7<br>639U-1                                                                                                                     | VHF-251S<br>VHF-250E<br>VHF-253S<br>339R-11<br>839P-1                 | VHF-251E<br>VHF-250S<br>NCS-31A<br>462-A-1       |
| TSO-C37b       | Collins Radio Group<br>Rockwell International<br>5225 "C" Avenue, N.E.<br>Cedar Rapids, IA 52406                            | 24250       | CB |                                                                                                                                       | 639U-1                                                                                                                                                                | 462A-1( )                                                             | 462J-1( )                                        |
| TSO-C37b       | Collins Radio Group<br>Rockwell International<br>400 Collins Road, N.E.<br>Cedar Rapids, IA 52406                           | 24250       | CB |                                                                                                                                       | NCS-31H                                                                                                                                                               | CTL-20( )/21( )                                                       |                                                  |
| TSO-C37b       | Collins Radio Co.<br>5225 "C" Ave., N. E.<br>Cedar Rapids, IA 52406                                                         | 24250       | CB |                                                                                                                                       | 390T-11( )<br>339R-9<br>618H-3<br>VHF-20A<br>899P-1<br>339R-2<br>339R-6                                                                                               | 390T-7<br>339R-11<br>618H-3A<br>VHF-20B<br>913Y-1<br>339R-3<br>339R-7 | 618H-2A<br>618H-2C<br>NCS-31<br>913Y-2<br>339R-5 |
| TSO-C37b       | Comant Industries Inc.<br>1021 Airport Avenue<br>Santa Monica, CA 90405                                                     | 25125       | AP |                                                                                                                                       | CI-175<br>CI 119( )<br>CI 139( )<br>CI 196( )                                                                                                                         | CI 121<br>CI 127A( )<br>CI 144( )<br>CI-177                           | CI 109<br>CI 138( )<br>CI 145( )<br>CI 238       |

\*F Foreign Manufacturer - See Notes 1 and 2 on Page vi.

| TSO NO.  | HOLDER NAME & ADDRESS                                                                                                               | HOLDER CODE | RG | TSO TITLE                                                                                                                       | MODELS OR PART NUMBERS                                                                 |                                                                       |                                                                |
|----------|-------------------------------------------------------------------------------------------------------------------------------------|-------------|----|---------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-----------------------------------------------------------------------|----------------------------------------------------------------|
| TSO-C38a | Bendix<br>Avionics Division<br>P. O. Box 9414<br>Ft. Lauderdale, FL 33310                                                           | 15475       | SO |                                                                                                                                 | ANA-20 ( )<br>PSA-21 ( )<br>TA-21 ( )                                                  | ANA-22 ( )<br>RA-14C<br>RA-22 ( )                                     | STA-21 ( )<br>RA-21 ( )                                        |
| TSO-C38a | Bendix<br>Radio Division<br>Baltimore, MD 21233                                                                                     | 16330       | EA |                                                                                                                                 | ANA-20<br>PSA-21 ( )<br>RA-22 ( )                                                      | ANA-22 ( )<br>RA-14C                                                  | STA-21 ( )<br>RA-21                                            |
| TSO-C38a | Collins General Aviation Div.<br>Rockwell International<br>Melbourne Operations<br>1100 West Hibiscus Avenue<br>Melbourne, FL 32901 | 24210       | SO |                                                                                                                                 | 313K-2:522-2447-005/015/045                                                            |                                                                       |                                                                |
| TSO-C38b | Aircraft Radio & Control<br>Div. of Cessna Aircraft<br>Boonton, NJ 07005                                                            | 05950       | EA | VHF RADIO<br>COMMUNICATIONS<br>RECEIVING EQUIPMENT<br>OPERATING WITHIN<br>THE RADIO-FREQUENCY<br>RANGE OF 115-136<br>MEGACYCLES | 15G<br>A-29A<br>RTA-5320<br>J21A<br>442A<br>35209<br>485A                              | A-25A<br>A-29C<br>1J1A<br>3J1A<br>RT5205-1<br>10J8A<br>485B           | A-250<br>RT-532A<br>1315<br>5235<br>35206<br>420A              |
| TSO-C38b | Aire-Sciences, Inc.<br>216 Passaic Avenue<br>Fairfield, NJ 07006                                                                    | 07230       | EA |                                                                                                                                 | RT-661A, PS-661                                                                        |                                                                       |                                                                |
| TSO-C38b | Becker Flugfunkwerk GmbH<br>Baden-Baden-Oos<br>Germany                                                                              | 15200       | EU |                                                                                                                                 | COMM 2000                                                                              |                                                                       |                                                                |
| TSO-C38b | Bendix Avionics Division<br>P. O. Box 9414<br>Ft. Lauderdale, FL 33310                                                              | 15475       | SO |                                                                                                                                 | RT-221 ( )<br>MSA-42A<br>RTA-43<br>CR-2011                                             | MSA-41 ( )<br>RTA-42A ( )<br>RTA-43A<br>SP-2041A                      | RTA-41 ( )<br>RT-241A & B<br>PS-243A<br>RTA-44A                |
| TSO-C38b | Chelton (Electrostatics) Limited<br>Barlow<br>Buckingham, United Kingdom                                                            | 21565       | EU |                                                                                                                                 | 12-6 ( )                                                                               |                                                                       |                                                                |
| TSO-C38b | Collins Avionics Division<br>Rockwell International<br>5225 "C" Ave., N.E.<br>Cedar Rapids, IA 52406                                | 24250       | CE |                                                                                                                                 | CNC-23<br>616N-3                                                                       | VHF-20A/20B                                                           | 613K-2A                                                        |
| TSO-C38b | Collins Avionics Division<br>Rockwell International<br>400 Collins Road, NE<br>Cedar Rapids, IA 52406                               | 24250       | CE |                                                                                                                                 | CTL-20 ( )/21 ( )<br>CCD-306<br>313K-5:622-2599-502                                    | VFP-702                                                               | CNS-03 ( )<br>VHF-700 ( )                                      |
| TSO-C38b | Collins General Aviation Div.<br>Rockwell International<br>Costa Mesa Operations<br>3000 Airway Avenue<br>Costa Mesa, CA 92626      | 24205       | #P |                                                                                                                                 | VFI0-10 ( ) *<br>VFI0-10B ( )<br>J5-5000 ( ) *<br>J5-5003<br>J5-5003-1<br>J5-5011- ( ) | VPS10-20 ( )<br>VFI0-347<br>J5-5033 ( ) *<br>AT-907A<br>NC10-90- ( )  | VC10-120 ( )<br>J5-5002<br>VFI0-60<br>M1-592123                |
|          |                                                                                                                                     |             |    |                                                                                                                                 | *Authorization is extended to include series approval for these part numbers.          |                                                                       |                                                                |
| TSO-C38b | Collins General Aviation Div.<br>Rockwell International<br>Melbourne Operations<br>P.O. Box 1060<br>Melbourne, FL 32901             | 24210       | SO |                                                                                                                                 | VHF-251<br>VdP-250<br>VHF-253<br>J398-7<br>6390-1                                      | VHF-251S<br>VHF-250F<br>VdP-253S<br>J398-11<br>689P-1                 | VHF-251L<br>VHF-250S<br>JCS-31A<br>462-A-1                     |
| TSO-C38b | Collins Radio Co.<br>5225 "C" Ave., N.E.<br>Cedar Rapids, IA 52406                                                                  | 24250       | CE |                                                                                                                                 | J398-11 ( )<br>616N-3<br>VHF-20A<br>913Y-2<br>J398-5<br>J398-9<br>NCS-31               | J40Y-7<br>616N-3A<br>VHF-20B<br>J398-2<br>J398-6<br>J398-11<br>J398-1 | 616A-2C<br>VHF-20 ( )<br>J398-3<br>J398-7<br>J398-14<br>913Y-1 |
| TSO-C38b | Collins Radio Group<br>Rockwell International<br>5225 "C" Avenue, N.E.<br>Cedar Rapids, IA 52406                                    | 24250       | CE |                                                                                                                                 | 462A-1 ( ) 462L-1 ( ) 6390-1                                                           |                                                                       |                                                                |
| TSO-C38b | Collins Radio Group<br>Rockwell International<br>400 Collins Road, N.E.<br>Cedar Rapids, IA 52406                                   | 24250       | CE |                                                                                                                                 | CTL-20 ( )<br>CTL-31 ( )<br>CTL-60 ( )<br>CTL-91 ( )                                   | CTL-21 ( )<br>CTL-40 ( )<br>CTL-61 ( )<br>NCS-31R                     | CTL-30 ( )<br>CTL-41 ( )<br>CTL-90 ( )<br>RPU-31A              |
| TSO-C38b | Comant Industries, Inc.<br>3021 Airport Ave.<br>Santa Monica, CA 90405                                                              | 25125       | #P |                                                                                                                                 | CI 121<br>CI 176<br>CI 127MA ( )<br>CI 144 ( )<br>CI 177                               | CI 126<br>CI 109<br>CI 139 ( )<br>CI 145 ( )<br>CI 223                | CI-175<br>CI 119 ( )<br>CI 139 ( )<br>CI 190 ( )<br>CI 234     |

| TSO NO.        | HOLDER NAME & ADDRESS                                                                                                      | HOLDER<br>CODE | RD | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                           |                                                                                                               |                                                                             |
|----------------|----------------------------------------------------------------------------------------------------------------------------|----------------|----|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| TSO-C38b       | Communications Components<br>3000 Airway Avenue<br>Costa Mesa, CA 92626                                                    | 256JJ          | WP |           | AT-902AP<br>NC 10-54<br>NI-59217                                                                                                                 | AT-902AR<br>NC 10-124<br>CSH 10-30d-( )                                                                       | 35-5011( )<br>VF 10-179                                                     |
| TSO-C38b       | Dayton-Granger, Inc.<br>West Coast Division<br>3000 Airway Avenue<br>Costa Mesa, CA 92636                                  | 28846          | WP |           | 35-5003<br>J5-5022<br>HIS92128<br>VC10-126( )<br>VF10-103( )<br>VF10-223                                                                         | 35-5006( )<br>J5-5039( )<br>NC10-04<br>VF10-10( )<br>VF10-185<br>VF10-347( )                                  | 35-5011-( )<br>AT-907A<br>NC10-98-( )<br>VF10-60<br>VF10-222<br>VPS10-90( ) |
| TSO-C38b       | Delta Electronic Mfrg. Co.<br>Suite 605<br>11311 Harry Hines Blvd.<br>Dallas, TX 75229                                     | 29245          | SW |           | D8187                                                                                                                                            |                                                                                                               |                                                                             |
| TSO-C38b<br>*F | Walter Dittel GmbH<br>Erpitingen Strasse 36<br>Postfach 260<br>Landsberg/Lech 1<br>Germany                                 | 30128          | EU |           | Dittel PSC 50<br>Dittel PSC 605                                                                                                                  |                                                                                                               |                                                                             |
| TSO-C38b       | Dorne and Margolin, Inc.<br>2950 Veterans Memorial Hwy.<br>Bohemia, NY 11716                                               | 30320          | EA |           | DM C25-1<br>DM C25-11<br>DM C58-1<br>DM C63-1/A                                                                                                  | DM C25-2<br>DM C33-2<br>DM C60-1<br>DM C70-1                                                                  | DM C-25-3<br>DM C50( )<br>DM C63-1<br>DM C50-17                             |
| TSO-C38b<br>*F | Electronique Aerospatiale<br>P. O. Box 4<br>93350 Le Bourget Aeroport<br>Paris, France<br>(Formerly<br>Europe Air Service) | 33220          | EU |           | TTR-730( )<br>EBN-671B                                                                                                                           | PR0-671                                                                                                       | ERI-671                                                                     |
| TSO-C38b<br>*F | Elliott Brothers(London) Ltd<br>Christopher Martin Rd.<br>Basildon, Essex<br>England<br>(Formerly Marconi Co. Ltd.)        | 33240          | EU |           | AD.160                                                                                                                                           | AD.170A                                                                                                       |                                                                             |
| TSO-C38b       | Gables Engineering, Inc.<br>P.O. Box 340880<br>Coral Gables, FL 33134                                                      | 37070          | SO |           | G-6233                                                                                                                                           | G-6317                                                                                                        |                                                                             |
| TSO-C38b       | King Radio Corp.<br>400 N. Rogers Rd.<br>P. O. Box 106<br>Olathe, KS 66061                                                 | 46250          | CE |           | KX 175 NAV/COM<br>KFS590B<br>KTR905<br>KX175b<br>KX190( )<br>KFS598                                                                              | KCU591( )<br>KTR-9100( )<br>KN74<br>KTR908<br>KTR9100A                                                        | KY195<br>KTR-970A<br>KY 924( )<br>KI206<br>KX155( )/KX155( )                |
| TSO-C38b       | NAWCO Avionics<br>Div. NAWCO Scientific Ind.<br>Commerce Dr.<br>Fort Washington, PA 19034                                  | 61175          | EA |           | Mark 28<br>NAV/COM-100<br>COM 120<br>COM 811                                                                                                     | VOA-8<br>COM/NAV-110<br>COM 120/20<br>COM 810                                                                 | VOA-7<br>COM 111B<br>COM 810                                                |
| TSO-C38b       | Radio Corp. of America<br>Aviation Equipment Dept.<br>8500 Balboa Blvd.<br>Van Nuys, CA 91409                              | 66050          | WP |           | AVC-110<br>AVC-111A                                                                                                                              | AVC-110A                                                                                                      | AVC-111                                                                     |
| TSO-C38b       | Sensor Systems, Inc.<br>8929 Fallbright Ave.<br>Chatsworth, CA 91311                                                       | 70900          | WP |           | S65-DC-7<br>S65-1016<br>S65-8262-( )<br>S65-8262-2A<br>S65-8262-3A<br>S65-8262-3B<br>S65-8262-DC10A<br>S8264-( )<br>S65-8280-(3)<br>S65-8282-( ) | S65-111-( )<br>S65-8262-1<br>S65-8262-3<br>S65-8262-301<br>S65-8262-(300)<br>S-65-8260-( )<br>S-65-8280-(305) | S65-880<br>S65-8262-2<br>S65-8262-3A<br>S65-8262-(300)<br>S65-8262-(300)    |
| TSO-C38b       | Spartan Flight Systems<br>Avionics Division<br>P.O. Box 29000<br>Phoenix, AZ 85038                                         | 74570          | WP |           | 6097607( )<br>6098027-( )                                                                                                                        | CT107A 6097936-( )                                                                                            |                                                                             |
| TSO-C38b       | Terra Corporation<br>3520 Pan American Freeway, NE<br>Albuquerque, NM 87107                                                | 78405          | SW |           | BADA1A 10A                                                                                                                                       |                                                                                                               |                                                                             |
| TSO-C38b       | Trivec Corp.<br>4014 Chandler Avenue<br>Santa Ana, CA 92704                                                                | 79755          | W2 |           | 10-40-( )<br>16-50-( )                                                                                                                           | 12-50-( )<br>17-50-( )                                                                                        | 14-50-( )<br>18-40-( )                                                      |
| TSO-C38b       | Wulfsberg Electronics, Inc.<br>11300 West 89th St.<br>Overland Park, KS 66214                                              | 87850          | CE |           | WT-200                                                                                                                                           | WT-200B                                                                                                       | WT-2000                                                                     |

| TSO NO.       | HOLDER NAME & ADDRESS                                                                          | HOLDER CODE | RG | TSO TITLE                                                                                                                       | MODELS OR PART NUMBERS                                                                                                                                                                                          |                                                                                                                                                                                                                            |                                                                                                                                                                                                              |
|---------------|------------------------------------------------------------------------------------------------|-------------|----|---------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TSO-C38c      | Dayton-Granger<br>Western Division<br>3000 Airway Avenue<br>Costa Mesa, CA 92626               | 28846       | WP | VHF RADIO<br>COMMUNICATIONS<br>RECEIVING EQUIPMENT<br>OPERATING WITHIN<br>THE RADIO FREQUENCY<br>RANGE OF 118-136<br>MEGACYCLES | VF10-210                                                                                                                                                                                                        |                                                                                                                                                                                                                            |                                                                                                                                                                                                              |
| TSO-C38c      | Gables Engineering, Inc.<br>P.O. Box 340880<br>Coral Gables, FL 33134                          | 37070       | SO |                                                                                                                                 | G-6074                                                                                                                                                                                                          |                                                                                                                                                                                                                            |                                                                                                                                                                                                              |
| TSO-C38c      | Gull Airborne Instruments, Inc.<br>395 Oser Avenue<br>P.O. Box 9400<br>Smithtown, NY 11787     | 39750       | WE |                                                                                                                                 | BCC-202 COMM/COMM:901-206-0011, 0012,<br>0013, 0014<br>RCN-202 COMM/NAV:901-207-0011, 0012,<br>0013, 0014<br>RNC-202 NAV/COMM:901-208-0011, 0013,<br>0014<br>RCX-202 COMM-A/B:901-204-0011, 0012,<br>0013, 0014 |                                                                                                                                                                                                                            |                                                                                                                                                                                                              |
| TSO-C38c      | Marco Avionics<br>Commerce Drive<br>Fort Washington, PA 19034                                  | 61175       | EA |                                                                                                                                 | MK-120                                                                                                                                                                                                          |                                                                                                                                                                                                                            |                                                                                                                                                                                                              |
| TSO-C39       | Aerosmith Products Corp.<br>P. O. Box 542<br>Miami, FL 33144                                   | 02830       | SO | AIRCRAFT SEATS<br>AND BERTHS                                                                                                    | B226<br>C117<br>C129<br>H22<br>H43<br>H313<br>J126<br>L-4003<br>N21EAL<br>N32EAL<br>N215<br>N215AJ<br>N215G<br>N227-4<br>N314A<br>N327-4<br>SX-107C<br>SX1009<br>W214B<br>W314<br>WN314<br>X109A<br>X2009       | C15C<br>C118-1<br>C139<br>H32<br>H213<br>H012-1<br>L4001<br>L-4007<br>N22EAL<br>N117<br>N215A<br>N215B<br>N215J<br>N2350- ( )<br>N314B<br>N333- ( )<br>SK-107C-1<br>4214<br>W214C<br>WH214<br>WN333- ( )<br>X109<br>D-4001 | C116<br>C120<br>H12<br>H42<br>H213A<br>J11<br>L-4002<br>N2EAL<br>N31EAL<br>N117-1<br>N215AF<br>N215F<br>N227-3<br>N314<br>N327-3<br>N333C- ( )<br>SX-107C-2<br>W214A<br>W214D<br>WN233- ( )<br>X109<br>X1109 |
| TSO-C39       | Aerostar Aircraft Corp.<br>P. O. Box 72<br>Kerrville, TX 78028                                 | 03025       | SW |                                                                                                                                 | 1001<br>1007                                                                                                                                                                                                    | 1302<br>1034                                                                                                                                                                                                               | 1004                                                                                                                                                                                                         |
| TSO-C39       | AirCapital Design Develop.<br>7300 S. East Blvd.<br>Derby, KS 67037                            | 04100       | CE |                                                                                                                                 | 64-129-300                                                                                                                                                                                                      | 64-129-400                                                                                                                                                                                                                 | 64-129-500                                                                                                                                                                                                   |
| TSO-C39<br>*F | Aircraft Furnishing Limited<br>Bersham Station Works<br>Walton-on-Thames<br>Surrey, England    | 05100       | EU |                                                                                                                                 | 301<br>310<br>322<br>326<br>402<br>503<br>513<br>520<br>702<br>705<br>712<br>717<br>804<br>724                                                                                                                  | 302<br>311G<br>323<br>352<br>503<br>510<br>515<br>521<br>703<br>706<br>713<br>801<br>1002                                                                                                                                  | 307<br>313<br>507<br>512<br>518<br>701<br>704<br>703<br>716<br>803<br>1003<br>1035                                                                                                                           |
| TSO-C39       | Aircraft Mechanics, Inc.<br>Mechanical Division<br>P. O. Box 370<br>Colorado Springs, CO 80901 | 05425       | NH |                                                                                                                                 | 540-1<br>540-3R-1<br>540-7L-1<br>597-2-1<br>630-1L<br>630-12R<br>665-3A<br>677-201<br>706<br>716-1<br>716-12<br>732<br>745<br>757-1<br>762-201<br>766-1                                                         | 540-2<br>540-5L-1<br>540-7R-1<br>597-3-1<br>630-23<br>630-13<br>677<br>686-5A<br>707<br>716-2<br>716-21<br>732-1<br>745-5<br>760-201<br>762-301<br>807                                                                     | 540-3L-1<br>540-5R-1<br>597-1-1<br>597-4-1<br>630-11L<br>630-14<br>677-21<br>687-7A<br>716<br>716-11<br>716-22<br>732-2<br>745-6<br>760-101<br>764<br>820                                                    |

| TSO NO. | HOLDER NAME & ADDRESS                                                                                                | HOLDER CODE | RG | TSO TITLE | MODELS OR PART NUMBERS |              |                |
|---------|----------------------------------------------------------------------------------------------------------------------|-------------|----|-----------|------------------------|--------------|----------------|
|         |                                                                                                                      |             |    |           | 821                    | 830-1        | 830-2          |
|         |                                                                                                                      |             |    |           | 835-101                | 840-1        | 840-2          |
|         |                                                                                                                      |             |    |           | 842                    | 851          | 851-100        |
|         |                                                                                                                      |             |    |           | 851-200                | 865          | 874            |
|         |                                                                                                                      |             |    |           | 919                    | 932          | 933-1          |
|         |                                                                                                                      |             |    |           | 943-1                  | 965-1        | 965-3          |
|         |                                                                                                                      |             |    |           | 965-5                  | 965-7        | 971 ( )        |
|         |                                                                                                                      |             |    |           | 972 ( )                | 973 ( )      | 1052-1         |
|         |                                                                                                                      |             |    |           | 1052- ( ) Ser.         | 1056-1 ( )   | 1056- ( )      |
|         |                                                                                                                      |             |    |           | 1056-2 ( )             | 1057- ( )    | 1057-1 ( )     |
|         |                                                                                                                      |             |    |           | 1058- ( )              | 1058-1 ( )   | 5641031-501    |
|         |                                                                                                                      |             |    |           | 5641031-503            | 5641031-505  | 5641031-507    |
|         |                                                                                                                      |             |    |           | 5641031-509            | 5641031-511  | 5641031-513    |
|         |                                                                                                                      |             |    |           | 5641031-515            | 5641031-517  | 5641031-519    |
|         |                                                                                                                      |             |    |           | 5641031-521            | 5641031-523  | 5641031-525    |
|         |                                                                                                                      |             |    |           | 5641031-527            | 5641031-529  | 5641031-531    |
|         |                                                                                                                      |             |    |           | 5641031-533            | 5641031-535  | 5641031-537    |
|         |                                                                                                                      |             |    |           | 5641031-539            | 5641031-541  | 5641031-543    |
|         |                                                                                                                      |             |    |           | 5641031-545            | 5641032-1    | 5641032-501    |
|         |                                                                                                                      |             |    |           | 5641032-503            | 5641032-505  | 5641032-507    |
|         |                                                                                                                      |             |    |           | 5641032-509            | 5641033-1    | 5641033-501    |
|         |                                                                                                                      |             |    |           | 5641033-503            | 5641033-505  | 5641033-507    |
|         |                                                                                                                      |             |    |           | 5641033-509            | 5641034-501  | 5641034-511    |
|         |                                                                                                                      |             |    |           | 917J10000-1            | 917J10000-2  | 917J10000-1    |
| TSO-C19 | AIRResearch Aviation Co.<br>Div. Garrett Corp.<br>Airline Products Facility<br>19201 Susana Rd.<br>Compton, CA 90221 | 07500       | 4P |           | 109-159-016            | 109-DC6-0046 | 109-JS-020-3   |
|         |                                                                                                                      |             |    |           | 109-ST0-01d            | 121-VC6-010  | 121-VC6-047    |
|         |                                                                                                                      |             |    |           | 124-707-062A           | 124-JS-060-1 | 124-JS-060-501 |
|         |                                                                                                                      |             |    |           | 124-JS-060-503         |              | 124-JS-060-505 |
|         |                                                                                                                      |             |    |           | 125-125-059 ( )        |              | 125-707 Ser.   |
|         |                                                                                                                      |             |    |           | 125-JS-007             | 1678-125-J   | S-100-30       |
|         |                                                                                                                      |             |    |           | S-100-d1               | S-100-d2     | S-100-d3       |
|         |                                                                                                                      |             |    |           | S-100-d4               | S-100-85     | S-100-86       |
|         |                                                                                                                      |             |    |           | S-100-87               | S-100-88     | S-100-89       |
|         |                                                                                                                      |             |    |           | S-100-90               | G110- ( )    | G110B- ( )     |
|         |                                                                                                                      |             |    |           | BR-111 ( )             | F111- ( )    | G111- ( )      |
|         |                                                                                                                      |             |    |           | G11B- ( )              | F111K- ( )   | J111 ( )       |
|         |                                                                                                                      |             |    |           | BR112 ( )              | F112- ( )    | 112- ( )       |
|         |                                                                                                                      |             |    |           | G112L- ( )             | G112BL- ( )  | G113L- ( )     |
|         |                                                                                                                      |             |    |           | G113BL- ( )            | BR114 ( )    | 114- ( )       |
|         |                                                                                                                      |             |    |           | 115 ( )                | 170 ( )      | 180 ( )        |
|         |                                                                                                                      |             |    |           | 210 ( )                | G211- ( )    |                |
|         |                                                                                                                      |             |    |           | 212 ( )                | 213 ( )      | 215 ( )        |
|         |                                                                                                                      |             |    |           | 218 ( )                | 219 ( )      | G404- ( )      |
|         |                                                                                                                      |             |    |           | P405- ( )              | G405 ( )     | G406 ( )       |
|         |                                                                                                                      |             |    |           | 408 ( )                | 409 ( )      | 29411001-401   |
|         |                                                                                                                      |             |    |           | 29411001-406           |              |                |
| TSO-C19 | Air France<br>115, Ave. Docteur Marie-Urly<br>94390 Orly Aeroport<br>Paris, France                                   | 07725       | 2U |           | 13972.21               | 14374.21     |                |
| TSO-C19 | Airline Products Co.<br>No. Hollywood, CA 91603                                                                      | 08175       | WP |           | 918P                   | 918PP        | 1012-P         |
|         |                                                                                                                      |             |    |           | 1012-R                 |              |                |
| TSO-C19 | Air-Mot Engineering Co.<br>Will Rogers World Airport<br>Oklahoma City, OK 73125                                      | 08235       | SW |           | 500J2                  |              |                |
| TSO-C19 | ALSCO, Inc.<br>Fort Worth, TX 76101                                                                                  | 09920       | SD |           | AL-1021-1 Type III     |              | SM 1100 Type I |
|         |                                                                                                                      |             |    |           | AL-1027-3 Type IV      |              |                |
| TSO-C19 | American Air motive Corp.<br>Miami Inter'l Airport<br>P. O. Box 167<br>Miami, FL 33148                               | 10160       | SO |           | 60-075                 | 60-230       | 61-051         |
|         |                                                                                                                      |             |    |           | 25-58-002              | 32-59-004    | 92-59-012      |
|         |                                                                                                                      |             |    |           | 62-028-100             | 62-028-200   |                |
| TSO-C19 | Associated Aircraft<br>Equipment, Inc.<br>P. O. Box 542<br>Miami, FL 33148                                           | 11000       | SO |           | BA01 ( )               | BA02 ( )     | BA-5 ( )       |
|         |                                                                                                                      |             |    |           | DDF ( )                | D2           | D2116          |
|         |                                                                                                                      |             |    |           | D2L                    | D2L-1        | DD200          |
|         |                                                                                                                      |             |    |           | DD300A                 | D30          | DF13366 ( )    |
|         |                                                                                                                      |             |    |           | DF13366-0 ( )          | CH-200 ( )   | DK-300         |
|         |                                                                                                                      |             |    |           | DM-400                 | DT-300       | DM299          |
|         |                                                                                                                      |             |    |           | D4D                    | DS631-1 ( )  | DS631-1A ( )   |
|         |                                                                                                                      |             |    |           | DT0-5                  | DT0-6        | DT0-7 ( )      |
|         |                                                                                                                      |             |    |           | DTF ( )                | DTFA ( )     | FA2            |
|         |                                                                                                                      |             |    |           | FA2-1 ( )              | FA3          | F100-J ( )     |
|         |                                                                                                                      |             |    |           | F100-3A ( )            | F100-4 ( )   | F100J          |
|         |                                                                                                                      |             |    |           | F100SA                 | F100SPT ( )  | F100SPT-3 ( )  |
|         |                                                                                                                      |             |    |           | F100SPT-7              | F100SPT-2    | F100SPTA ( )   |
|         |                                                                                                                      |             |    |           | F100SPTA-2 ( )         |              | F100SPTA-8     |
|         |                                                                                                                      |             |    |           | F200D                  | H300         | HB100-1-C ( )  |
|         |                                                                                                                      |             |    |           | HB100-2 ( )            | HB100-2A ( ) | HB100-P        |
|         |                                                                                                                      |             |    |           | HB100-FA ( )           | HB100-G      | HB100 ( )      |
|         |                                                                                                                      |             |    |           | HB200                  | HB300 ( )    | JS100 ( )      |
|         |                                                                                                                      |             |    |           | L38 ( )                | WA2          | WA2-1          |
|         |                                                                                                                      |             |    |           | WA2-2                  | WA2-2A       | WA2-3          |
|         |                                                                                                                      |             |    |           | WA3-1                  | WA3-2        | WA3-3          |

\*P Foreign Manufacturer - See Notes 1 and 2 on Page VI.

| TSO NO.       | HOLDER NAME & ADDRESS                                                                  | HOLDER<br>CODE | TS | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|---------------|----------------------------------------------------------------------------------------|----------------|----|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|               |                                                                                        |                |    |           | EAJ- ( )<br>LJAS ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | EAJ-4 ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | L100-1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| TSO-C39       | Broadie's Aircraft &<br>Engine Service<br>Fort Worth, TX 76101                         | 17003          | SM |           | 100-10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 100-20 thru 100-30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| TSO-C39<br>*F | Canadian Aircraft Products<br>261 Viscount Way<br>Richmond, British Columbia<br>Canada | 19800          | SA |           | 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| TSO-C39       | Carrier Aircraft, Inc.<br>2750 E. Wardlow Rd.<br>Long Beach, CA 90801                  | 19910          | WP |           | 101                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 102                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| TSO-C39       | Castle Industries Inc. of CA<br>10419 Hills Ave.<br>Montclair, CA 91763                | 20120          | WP |           | 50103                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 50104                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| TSO-C39<br>*F | Contour Seats Limited<br>Farnborough, Hants<br>England                                 | 26110          | BU |           | 900 Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| TSO-C39       | Custom Products Co.<br>11636 Tuxford St.<br>P. O. Box 659<br>San Valley, CA 91352      | 28125          | WP |           | 100 ( )<br>110<br>120<br>130<br>205 ( )<br>265 ( )<br>295<br>310<br>340 ( ) ( )<br>360 ( )<br>400 ( )<br>505 ( )<br>530-1<br>530-4<br>555 ( ) ( )<br>565 ( )<br>646 ( )<br>6670 ( )<br>680 ( ) ( )<br>700 Ser.<br>710 ( ) ( )<br>710 ( ) ( )<br>800-1<br>850 ( )<br>870-3<br>900-1<br>920<br>940<br>975 ( )<br>990<br>1000 ( )<br>1035-3<br>1038-2<br>1045-1<br>1055 ( ) ( )<br>1100 ( )<br>1145<br>1155<br>1200 ( ) ( )<br>1220<br>1250<br>1250<br>1320<br>1345<br>1365<br>1410 ( ) ( )<br>1430 ( ) ( )<br>1520 ( ) ( )<br>1560 ( ) ( )<br>1590 ( ) ( )<br>1615 ( ) ( )<br>1635 ( ) ( )<br>1675 ( ) ( )<br>1730 ( ) ( )<br>1790<br>1800 ( ) ( )<br>1835 ( ) ( )<br>1860 ( ) ( )<br>1840 ( ) ( )<br>1910 ( ) ( )<br>1950 ( ) ( )<br>1995 ( ) ( )<br>2000<br>2030-1<br>2100 ( ) ( )<br>2110 ( ) ( ) | 105<br>120<br>165<br>240 ( )<br>275<br>295-1<br>310 ( ) ( )<br>370 ( )<br>435 ( )<br>505 ( ) ( )<br>530-2<br>540<br>565 ( ) ( )<br>595 ( ) ( )<br>660 ( )<br>675 ( ) ( )<br>690 ( ) ( )<br>710 ( ) ( )<br>750<br>775<br>810 ( )<br>870-1<br>870-4<br>900-2<br>930<br>950 ( ) ( )<br>980<br>1035-1<br>1035-4<br>1040-1<br>1045-2<br>1075<br>1110 ( )<br>1150 ( ) ( )<br>1205 ( ) ( )<br>1230<br>1260<br>1325<br>1345 ( ) ( )<br>1415 ( ) ( )<br>1525 ( ) ( )<br>1565 ( ) ( )<br>1590 ( ) ( )<br>1620 ( ) ( )<br>1635 ( ) ( )<br>1690 ( ) ( )<br>1745 ( ) ( )<br>1797<br>1810 ( ) ( )<br>1840 ( ) ( )<br>1865<br>1920 ( ) ( )<br>1955 ( ) ( )<br>2020-2<br>2030-1<br>2100 ( ) ( )<br>2120 ( ) ( ) | 105 ( ) ( )<br>125 ( ) ( )<br>250 ( )<br>260 ( )<br>341<br>390 ( )<br>525 ( )<br>540-3<br>545<br>560 ( )<br>660 ( )<br>673 ( )<br>720 ( ) ( )<br>755<br>820 ( )<br>870-2<br>910 ( )<br>935<br>955 ( ) ( )<br>965<br>1035-2<br>1038-1<br>1040-2<br>1050<br>1100 ( ) ( )<br>1165 ( ) ( )<br>1210<br>1240<br>1270<br>1330 ( ) ( )<br>1370 ( ) ( )<br>1420 ( ) ( )<br>1540 ( ) ( )<br>1570 ( ) ( )<br>1630 ( ) ( )<br>1670 ( ) ( )<br>1750<br>1830 ( ) ( )<br>1850 ( ) ( )<br>1870 ( ) ( )<br>1945 ( ) ( )<br>1970 ( ) ( )<br>2020-4<br>2030 ( ) ( )<br>2100 ( ) ( )<br>2130 ( ) ( ) |

\*F Foreign Manufacturer - See Notes 1 and 2 on Page vi.

| TSO NO. | HOLDER NAME & ADDRESS                                                                                  | BOEING CODE | AG | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|---------|--------------------------------------------------------------------------------------------------------|-------------|----|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                                                        |             |    |           | 2140 ( ) ( ) 2150 ( ) ( ) 2155 ( ) ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         |                                                                                                        |             |    |           | 2160 ( ) ( ) 2170 ( ) ( ) 2175 ( ) ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         |                                                                                                        |             |    |           | 2180 ( ) ( ) 2185 ( ) ( ) 2190 ( ) ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         |                                                                                                        |             |    |           | 2300 ( ) ( ) 2310 ( ) ( ) 2320 ( ) ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         |                                                                                                        |             |    |           | 2325 ( ) ( ) 2330 ( ) ( ) 2340 ( ) ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         |                                                                                                        |             |    |           | 2345 ( ) ( ) 2350 ( ) ( ) 2355 ( ) ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         |                                                                                                        |             |    |           | 2360 ( ) ( ) 2370 ( ) ( ) 2375 ( ) ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         |                                                                                                        |             |    |           | 2380 ( ) ( ) 2390 ( ) ( ) 2395 ( ) ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         |                                                                                                        |             |    |           | 2400 ( ) ( ) 2410 ( ) ( ) 2420 ( ) ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         |                                                                                                        |             |    |           | 2510 ( ) ( ) 2520 ( ) ( ) 2530 ( ) ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         |                                                                                                        |             |    |           | 2535 ( ) ( ) 2545 ( ) ( ) 2550 ( ) ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         |                                                                                                        |             |    |           | 2555 ( ) ( ) 2565 ( ) ( ) 2570 ( ) ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         |                                                                                                        |             |    |           | 2575 ( ) ( ) 2580 ( ) ( ) 2590 ( ) ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         |                                                                                                        |             |    |           | 2600 ( ) ( ) 2610 ( ) ( ) 2615 ( ) ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         |                                                                                                        |             |    |           | 2620 ( ) ( ) 2630 ( ) ( ) 2640 ( ) ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         |                                                                                                        |             |    |           | 2645 ( ) ( ) 2650 ( ) ( ) 2660 ( ) ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         |                                                                                                        |             |    |           | 2665 ( ) ( ) 2670 ( ) ( ) 2680 ( ) ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         |                                                                                                        |             |    |           | 2750 ( ) ( ) 2760 ( ) ( ) 2765 ( ) ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         |                                                                                                        |             |    |           | 2770 ( ) ( ) 2780 ( ) ( ) 2785 ( ) ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         |                                                                                                        |             |    |           | 2800 ( ) ( ) 2810 ( ) ( ) 2815 ( ) ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         |                                                                                                        |             |    |           | 2830 ( ) ( ) 2840 ( ) ( ) 2850 ( ) ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         |                                                                                                        |             |    |           | 2870 ( ) ( ) 2880 ( ) ( ) 2890 ( ) ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         |                                                                                                        |             |    |           | 2970 ( ) ( ) 2980 ( ) ( ) 2990 ( ) ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         |                                                                                                        |             |    |           | 3030 ( ) ( ) 3070 ( ) ( ) 3080 ( ) ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         |                                                                                                        |             |    |           | 3100 ( ) ( ) 3110 ( ) ( ) 3140 ( ) ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         |                                                                                                        |             |    |           | 3170 ( ) ( ) 3220 ( ) ( ) 3240 ( ) ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         |                                                                                                        |             |    |           | 3250 ( ) ( ) 3290 ( ) ( ) 3295 ( ) ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         |                                                                                                        |             |    |           | 3410 ( ) ( ) 3450 ( ) ( ) 3500 ( ) ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         |                                                                                                        |             |    |           | 3530 ( ) ( ) 3535 ( ) ( ) 3560 ( ) ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         |                                                                                                        |             |    |           | 3600 ( ) ( ) 3620 ( ) ( ) 3630 ( ) ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         |                                                                                                        |             |    |           | 3640 ( ) ( ) 3650 ( ) ( ) 3660 ( ) ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         |                                                                                                        |             |    |           | 3670-JA 3730 ( ) ( ) 3740 ( ) ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|         |                                                                                                        |             |    |           | 3750 ( ) ( ) 3770 ( ) ( ) 3780 ( ) ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         |                                                                                                        |             |    |           | 3790 ( ) ( ) 3840 ( ) ( ) 3845 ( ) ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         |                                                                                                        |             |    |           | 4040 ( ) ( ) 4045 ( ) ( ) 4060 ( ) ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         |                                                                                                        |             |    |           | 4345 ( ) ( ) 4400 ( ) ( ) 4410 ( ) ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         |                                                                                                        |             |    |           | 4420 ( ) ( ) 4425 ( ) ( ) 4430 ( ) ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         |                                                                                                        |             |    |           | 4530 ( ) ( ) 4535 ( ) ( ) 4540 ( ) ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         |                                                                                                        |             |    |           | 4770 ( ) ( ) 4780 ( ) ( ) 4790 ( ) ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         |                                                                                                        |             |    |           | 5300 ( ) ( ) 5305 ( ) ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| TSO-C19 | Canton Products, Inc.<br>P.O. Box 1141<br>1111 N. Main Street<br>Mooreville, NC 28115                  | 20127       | 50 |           | 13107-1, -3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| TSO-C19 | Douglas Aircraft Company<br>McDonnell Douglas Corp.<br>3655 Lakewood Blvd.<br>Long Beach, CA 90801     | 30433       | 42 |           | 5650171 5650172 571002-503<br>5711702-1 5713741 5714500<br>5714734 5716002 5717211<br>5760305 5760327 5761052                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| TSO-C19 | Fairchild Dornier Co.<br>Div. of Fairchild Ind., Inc.<br>1455 Fairchild Dr.<br>Winston Salem, NC 27105 | 34210       | 30 |           | 231 ( ) 231-7 ( ) 231-7 ( )<br>231-25 ( ) 232 ( ) 30m2<br>431-1 ( ) 431 ( ) 131m-7 ( )<br>231-1 ( ) 232-1 ( ) 232-1 ( )<br>233-1 ( ) 234-1 ( ) 234-1 ( )<br>235-1 ( ) 236-1 ( ) 236-1 ( )<br>237-1 ( ) 238-1 ( ) 238-1 ( )<br>239-1 ( ) 240-1 ( ) 240-1 ( )<br>241-1 ( ) 242-1 ( ) 242-1 ( )<br>243-1 ( ) 244-1 ( ) 244-1 ( )<br>245-1 ( ) 246-1 ( ) 246-1 ( )<br>247-1 ( ) 248-1 ( ) 248-1 ( )<br>249-1 ( ) 250-1 ( ) 250-1 ( )<br>251-1 ( ) 252-1 ( ) 252-1 ( )<br>253-1 ( ) 254-1 ( ) 254-1 ( )<br>255-1 ( ) 256-1 ( ) 256-1 ( )<br>257-1 ( ) 258-1 ( ) 258-1 ( )<br>259-1 ( ) 260-1 ( ) 260-1 ( )<br>261-1 ( ) 262-1 ( ) 262-1 ( )<br>263-1 ( ) 264-1 ( ) 264-1 ( )<br>265-1 ( ) 266-1 ( ) 266-1 ( )<br>267-1 ( ) 268-1 ( ) 268-1 ( )<br>269-1 ( ) 270-1 ( ) 270-1 ( )<br>271-1 ( ) 272-1 ( ) 272-1 ( )<br>273-1 ( ) 274-1 ( ) 274-1 ( )<br>275-1 ( ) 276-1 ( ) 276-1 ( )<br>277-1 ( ) 278-1 ( ) 278-1 ( )<br>279-1 ( ) 280-1 ( ) 280-1 ( )<br>281-1 ( ) 282-1 ( ) 282-1 ( )<br>283-1 ( ) 284-1 ( ) 284-1 ( )<br>285-1 ( ) 286-1 ( ) 286-1 ( )<br>287-1 ( ) 288-1 ( ) 288-1 ( )<br>289-1 ( ) 290-1 ( ) 290-1 ( )<br>291-1 ( ) 292-1 ( ) 292-1 ( )<br>293-1 ( ) 294-1 ( ) 294-1 ( )<br>295-1 ( ) 296-1 ( ) 296-1 ( )<br>297-1 ( ) 298-1 ( ) 298-1 ( )<br>299-1 ( ) 300-1 ( ) 300-1 ( )<br>301-1 ( ) 302-1 ( ) 302-1 ( )<br>303-1 ( ) 304-1 ( ) 304-1 ( )<br>305-1 ( ) 306-1 ( ) 306-1 ( )<br>307-1 ( ) 308-1 ( ) 308-1 ( )<br>309-1 ( ) 310-1 ( ) 310-1 ( )<br>311-1 ( ) 312-1 ( ) 312-1 ( )<br>313-1 ( ) 314-1 ( ) 314-1 ( )<br>315-1 ( ) 316-1 ( ) 316-1 ( )<br>317-1 ( ) 318-1 ( ) 318-1 ( )<br>319-1 ( ) 320-1 ( ) 320-1 ( )<br>321-1 ( ) 322-1 ( ) 322-1 ( )<br>323-1 ( ) 324-1 ( ) 324-1 ( )<br>325-1 ( ) 326-1 ( ) 326-1 ( )<br>327-1 ( ) 328-1 ( ) 328-1 ( )<br>329-1 ( ) 330-1 ( ) 330-1 ( )<br>331-1 ( ) 332-1 ( ) 332- |

| TSO NO. | HOLDER NAME & ADDRESS | HOLDER<br>CODE | RG | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|---------|-----------------------|----------------|----|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                       |                |    |           | 786-1 ( ) 793-1 ( ) 799-2 ( )<br>793-3 ( ) 794-2 ( ) 799-2 ( )<br>799-3 ( ) 800-2 ( ) 803-2 ( )<br>808-2 ( ) 811b-2 ( ) 811b-3 ( )<br>811-2 ( ) 811-3 ( ) 815-3-00 ( )<br>815A-3-6J ( ) 817 ( ) 820 ( )<br>821 ( ) 822-2 ( ) 823-1 ( )<br>823-2 ( ) 824-1 ( ) 829-3 ( )<br>851-1 ( ) 853-2 ( ) 1733<br>8950-13 ( ) 8950-1 thru -11<br>853-3 ( ) 8950-14 ( ) 3340 ( )<br>J350 ( ) 853-4 ( ) 3410- ( )<br>3510- ( ) 3580- ( ) 3505- ( )<br>4005- ( ) 4005-11 ( ) 4005-12 ( )<br>4110-1 ( ) 4160 4190<br>4220 ( ) 4260- ( ) 4320<br>4380 ( ) 4400- ( ) 4410- ( )<br>5130 5190 5401 ( )<br>5402- ( ) 5413 ( ) 5437- ( )<br>5440- ( ) 5505- ( ) 5500<br>5508 5513 5518<br>5519 ( ) A650-2-J9 ( ) A650-1 ( )<br>A716-1 ( ) A716-2 ( ) A730-3 ( )<br>A739-2 ( ) A742-2-49 ( ) A743-2 ( )<br>A763-2 ( ) A780-1 ( ) A817 ( )<br>A743-3 ( )<br>AH162-1-21 ( ) AH1601 ( ) B700-2 ( )<br>B700A-2 ( ) B700B-2 ( ) B700E-2 ( )<br>B700F-2 ( ) B700G-2 ( ) B700H-2 ( )<br>B701-2 ( ) B701-3 ( ) B701-D-2 ( )<br>B701-E-2 ( ) B701-E-3 ( ) A2150 ( )<br>B705-3 ( ) B705C-3 ( ) B705D-3 ( )<br>J725-2 ( ) B730-3 ( ) B733-2 ( )<br>B735-3 ( ) B735-2 ( ) B739-2 ( )<br>B742-2 ( ) B743-2 ( ) B743-3 ( )<br>B742-2-4d ( ) B745-2 ( ) B745-3 ( )<br>B746-2 ( ) B752-3 ( ) B753-2 ( )<br>B754-2 ( ) B763-2 ( ) B764-2 ( )<br>B765-2 ( ) B765-3 ( ) B770-1 ( )<br>B770-2 ( ) B770-3 ( ) B770-2 ( )<br>B770-2 ( ) B775-2 ( ) B775-3 ( )<br>B781-2 ( ) B781-3 ( ) B783-2 ( )<br>B783-3 ( ) B786-1 ( ) B811-2 ( )<br>B811-3 ( ) B811B-2 ( ) B813-3 ( )<br>B815A-3 ( ) B815B-3 ( ) B823-1 ( )<br>B823-2 ( ) B1599 ( ) B1599B ( )<br>B1599GC ( ) B1600 ( ) B1600B<br>B1601A B1601B B1601C<br>B1601H B1707 B1705- ( )<br>B1710- ( ) B1711- ( ) B1712- ( )<br>B1712-17 B1713- ( ) B1713-17<br>B1714- ( ) B1715- ( ) B1720- ( )<br>B1727- ( ) B1730- ( ) B1731- ( )<br>B1617- ( ) B1624- ( ) B2350 ( )<br>B4380 ( ) B4730-3 ( ) B4735-3 ( )<br>B4764-2 ( ) B4713-2 ( ) B4714-2 ( )<br>B4714-3 ( ) B4730-3 ( ) B4743-2 ( )<br>B4735-3 ( ) B4779-2 ( ) B4779-3 ( )<br>B4770-2 ( ) B4770-3 ( ) B4733-2 ( )<br>B4714-2 ( ) B4714-3 ( ) B4765-2 ( )<br>B4765-3 ( ) B4770-2 ( ) B4770-3 ( )<br>B4779-2 ( ) B4779-3 ( ) B4760 ( )<br>B47601 ( ) B47603-512-2 ( )<br>BTE403D-2-47A BTE400C-2-47<br>BTE4753-2 ( ) BTE475C-2 ( ) BTE475D-2 ( )<br>BTE475E-2 ( ) BTE515 ( ) BTE545 ( )<br>BTE545A ( ) BTE601-2 ( ) BTE700-1<br>BTE700-2-4d BTE700-3-7J BTE705 ( )<br>BTE786 BTE786-2 ( ) BTE786-2-44 ( )<br>BTE784-3 ( ) BTE788-3 ( ) BTE801-2 ( )<br>BTE801-3 ( ) BTE801A-2 ( ) BTE801B-3 ( )<br>BTE801C-2 ( ) BTE801C-3 ( ) BTE805E-2-40<br>C551-2-43 ( ) C735-3 ( ) C764-2 ( )<br>C793-1 ( ) C793-2 ( ) C793-3 ( )<br>C794-2 ( ) C853-2 ( ) C853-3 ( )<br>C853-4 ( ) C1574 ( ) C4251 ( )<br>C4380 ( ) D713-2 ( ) D714-2 ( )<br>D714-3 ( ) D730-3 ( ) D733-2 ( )<br>D735-3 ( ) D770-2 ( ) D770-3 ( )<br>D773-2 ( ) D779-3 ( ) D793-1 ( )<br>D793-2 ( ) D793-3 ( ) D793-1 ( )<br>D794-2 ( ) D1600 ( ) E735-2 ( )<br>E735-3 ( ) E774-2 ( ) E791-2 ( )<br>E793-1 ( ) E793-2 ( ) E793-3 ( )<br>E793-4 ( ) E794-2 ( ) E714-2 ( )<br>E714-3 ( ) E765 ( ) E765-2 ( )<br>E765-3 ( ) E770-2 ( ) E770-3 ( )<br>E773-2 ( ) E773-3 ( ) H102-1-21 ( )<br>H1022 ( ) J1575 ( ) L743-1 ( ) |

| TSO NO.       | HOLDER NAME & ADDRESS                                                                             | HOLDER<br>CODE | RG | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|---------------|---------------------------------------------------------------------------------------------------|----------------|----|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|               |                                                                                                   |                |    |           | L793-2 ( ) L793-3 ( ) L793-4 ( )<br>P160 ( ) T621 ( ) T822 ( )<br>T8545A 2725-2 ( ) 2735-2 ( )<br>2735-3 ( ) 28725-2 ( ) 28742-2 ( )<br>ZBTE788-2 ( ) ZBTE788-3 ( ) ZBTE801-2 ( )<br>ZBTE801-3 ( ) ZBTE801A-2 ( ) ZBTE801A-3 ( )<br>ZBTE801C-2 ( ) ZBTE801C-3 ( ) ZBTE805B-2 ( )<br>ZBET714-2 ( ) ZBET714-3 ( ) ZD714-2 ( )<br>ZD714-3 ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| TSO-C39       | Fairchild Industries, Inc.<br>Aircraft Service Station<br>P. O. Box 40<br>St. Augustine, FL 32084 | 34255          | SO |           | 1000-1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| TSO-C39<br>*P | Field Aviation Co., Ltd.<br>Calgary Inter'l Airport<br>Calgary, Alberta<br>Canada                 | 35300          | SA |           | 37093 37481 37460<br>38462- ( ) -DT ( ) C6FF-1700-1<br>C6FF-1700-2 C6FF-1700-3 C6FF-1700-4<br>C6FF-1700-5 C6FF-1700-6 C6FF-1701-1<br>C6FF-1701-2 C6FF-1701-3 C6FF-1701-4<br>C6FF-1701-5 C6FF-1701-6 C6FF-1702-1<br>C6FF-1702-2 C6FF-1702-3 C6FF-1702-4<br>C6FF-1702-5 C6FF-1702-6 C6FF-1900-1<br>C6FF-1900-2 C6FF-1900-3 C6FF-1900-4<br>C6FF-1900-5 C6FF-1900-6 C6FF-1901-1<br>C6FF-1901-2 C6FF-1901-3 C6FF-1901-4<br>C6FF-1901-5 C6FF-1901-6 C6FF-1903-1<br>C6FF-1903-2 C6FF-1903-3 C6FF-1903-4<br>C6FF-1903-5 C6FF-1903-6 C6FF-2702<br>C6FF-2702- ( ) C6FF-2702-1 C6FF-2702-2<br>C6FF-2702-3 C6FF-2702-4 C6FF-2702-7<br>C6FF-2702-8 C6FF-2703 C6FF-2703- ( )<br>C6FF-2703-1 C6FF-2703-2 C6FF-2703-3<br>C6FF-2703-4 C6FF-2703-7 C6FF-2703-8<br>C6FF-2902 C6FF-2902- ( ) C6FF-2902-1<br>C6FF-2902-2 C6FF-2902-3 C6FF-2902-4<br>C6FF-2902-5 C6FF-2902-6 C6FF-2902-7<br>C6FF-2902-8 C6FF-2903 C6FF-2903- ( )<br>C6FF-2903-1 C6FF-2903-2 C6FF-2903-3<br>C6FF-2903-4 C6FF-2903-5 C6FF-2903-6<br>C6FF-2903-7 C6FF-2903-8 |
| TSO-C39<br>*P | Flight Equipment & Eng. Ltd.<br>Amsterdam, Holland<br>Netherlands                                 | 35705          | BU |           | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| TSO-C39       | Flight Equipment &<br>Engineering Corporation<br>P. O. Box 173<br>Miami, FL 33148                 | 35700          | SO |           | A12-3H A22-H 201<br>201A 403 ( ) 403-3 ( )<br>404 ( ) 404-3 ( ) 405 ( )<br>405A 406 451 ( )<br>460 ( ) 460-3 ( ) 461 ( )<br>462 463-3 5018<br>600 601 601-3<br>602 602-3 603<br>603-3 603A-3 604<br>604-3 604G 617 ( )<br>617-3 ( ) 619 ( ) 620<br>621-3 621-5 623<br>624-1 625 625-3<br>627-1 628-1 629<br>629-3 630-1 631-1<br>632-1 633 ( ) 633-3 ( )<br>634-3 635 635-3<br>636-3 637 ( ) 638<br>638-3 639 ( ) 639-3 ( )<br>640-3 641-3 642-3 ( )<br>643-1 ( ) 645-3 ( ) 646-4 ( )<br>647 ( ) 648 ( ) 649 ( )<br>650 ( ) 650-3 ( ) 651-3 ( )<br>652 ( ) 643A-1 ( ) 644-4 ( )<br>700 ( ) 701 ( ) 901 ( )<br>901-3 ( ) 902-3 21015-1<br>21015-2                                                                                                                                                                                                                                                                                                                                                                    |
| TSO-C39<br>*P | Flight Equipment &<br>Engineering, Ltd.<br>Asneridge Road<br>Chesham, Bucks, England              | 35710          | BU |           | 249 ( ) 259 ( ) 272 ( )<br>272F ( ) 372 ( ) 372A ( )<br>372P ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| TSO-C39       | Flight Line Corp.<br>8130 San Fernando Rd.<br>Sun Valley, CA 91352                                | 35720          | *P |           | 1D 1T 10FT<br>10PD 16D 16P<br>16S 16T 24P-10<br>27PD 27PT 28P-1<br>28P-2 30D 34P-1<br>34P-2 39S 44D<br>120 125 175<br>222 222-5 222-6<br>27S 275A 275B<br>275C 275D 310                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

| TSO NO. | HOLDER NAME & ADDRESS      | HOLDER<br>CODE | RG | TSO TITLE | MODELS OR PART NUMBERS    |           |           |
|---------|----------------------------|----------------|----|-----------|---------------------------|-----------|-----------|
|         |                            |                |    |           | 310A                      | 315       | 320-1     |
|         |                            |                |    |           | 350                       | 360       | 365       |
|         |                            |                |    |           | 370                       | 375       | 385       |
|         |                            |                |    |           | 390                       | 436       | 486-1     |
|         |                            |                |    |           | 486-20                    | 486-20-1  | 486-3     |
|         |                            |                |    |           | 486M                      | 505-0     | 512       |
|         |                            |                |    |           | 515                       | 516       | 516-2a    |
|         |                            |                |    |           | 516-48                    | 517       | 521-22    |
|         |                            |                |    |           | 521-22A                   | 521-22M   | 540       |
|         |                            |                |    |           | 540-3                     | 540-4     | 560       |
|         |                            |                |    |           | 560C                      | 586       | 567       |
|         |                            |                |    |           | 59J                       | 600       | 610       |
|         |                            |                |    |           | 630                       | 635       | 641       |
|         |                            |                |    |           | 650                       | 665       | 720-40    |
|         |                            |                |    |           | 720-60                    | 720A Ser. | 720C-3    |
|         |                            |                |    |           | 720C-4                    | 720C-7    | 720C-3    |
|         |                            |                |    |           | 720C-22                   | 720C-22A  | 720C-42   |
|         |                            |                |    |           | 720C-42A                  | 721-40    | 721A-40   |
|         |                            |                |    |           | 721-60                    | 721A-60   | 860       |
|         |                            |                |    |           | 865                       | 870       | 870B      |
|         |                            |                |    |           | 870C                      | 875       | 880-1     |
|         |                            |                |    |           | 930-2                     | 940-3     | 980-5     |
|         |                            |                |    |           | 880-7                     | 880-9     | 900-60    |
|         |                            |                |    |           | 910                       | 915       | 920       |
|         |                            |                |    |           | 920C                      | 920C-1    | 920P      |
|         |                            |                |    |           | 945                       | 955       | 955A      |
|         |                            |                |    |           | 980                       | 980A      | 1035      |
|         |                            |                |    |           | 1040                      | 1070      | 1081      |
|         |                            |                |    |           | 1085                      | 1087      | 1090      |
|         |                            |                |    |           | 1091                      | 1092      | 1095      |
|         |                            |                |    |           | 1180                      | 1185      | 1407      |
|         |                            |                |    |           | 1416                      | 1417      | 1524-2    |
|         |                            |                |    |           | 1524-4                    | 1524-6    | 1534-1    |
|         |                            |                |    |           | 1534-2                    | 1544-1    | 1544-2    |
|         |                            |                |    |           | 1544-4                    | 1544-6    | 1644-7    |
|         |                            |                |    |           | 1544-B                    | 1544-9    | 1544-11   |
|         |                            |                |    |           | 1555-1                    | 1555-2    | 1600-1    |
|         |                            |                |    |           | 1600-2                    | 1660-1    | 1660-2    |
|         |                            |                |    |           | 1672                      | 1672-20   | 1672-21   |
|         |                            |                |    |           | 1710                      | 1730      | 1735      |
|         |                            |                |    |           | 1745                      | 1750      | 1825      |
|         |                            |                |    |           | 1825-1                    | 1825-2    | 1825-3    |
|         |                            |                |    |           | 1825-4                    | 1825-5    | 1825-6    |
|         |                            |                |    |           | 1825-7                    | 1825-8    | 1825-9    |
|         |                            |                |    |           | 1825-10                   | 1835      | 1940-1    |
|         |                            |                |    |           | 1920                      | 1955      | 2260-1    |
|         |                            |                |    |           | 2260-2                    | 2260-3    | 2260-6    |
|         |                            |                |    |           | 2260-4                    | 2260-5    | 2260-9    |
|         |                            |                |    |           | 2260-7                    | 2260-8    | 2260-12   |
|         |                            |                |    |           | 2260-10                   | 2260-11   | 2260-15   |
|         |                            |                |    |           | 2260-13                   | 2260-14   | 2260-18   |
|         |                            |                |    |           | 2260-16                   | 2260-17   | 2260-20   |
|         |                            |                |    |           | 2260-19                   | 2260-20   | 2260-21   |
|         |                            |                |    |           | 2380-1                    | 2380-2    | 2380-3    |
|         |                            |                |    |           | 2380-5                    | 2480      | 2530-1    |
|         |                            |                |    |           | 2530-2                    | 2530-3    | 2530-4    |
|         |                            |                |    |           | 2530-5                    | 2530-6    | 2530-7    |
|         |                            |                |    |           | 2530-8                    | 2540-1    | 2540-3    |
|         |                            |                |    |           | 2540-3A                   | 2540-5    | 2606      |
|         |                            |                |    |           | 2620-1                    | 2620-2    | 2620-3    |
|         |                            |                |    |           | 2620-4                    | 2620-5    | 2620-6    |
|         |                            |                |    |           | 2620-7                    | 2620-8    | 2620-9    |
|         |                            |                |    |           | 2620-10                   | 2620-11   | 2620-12   |
|         |                            |                |    |           | 2620-13                   | 2620-14   | 2620-15   |
|         |                            |                |    |           | 2620-16                   | 2620-17   | 2620-18   |
|         |                            |                |    |           | 2620-19                   | 2620-20   | 2730-1    |
|         |                            |                |    |           | 2730-3                    | 2730-5    | 2730-6    |
|         |                            |                |    |           | 2730-7                    | 2730-8    | 2730-9    |
|         |                            |                |    |           | 2730-10                   | 2801      | 2801-1    |
|         |                            |                |    |           | 2801-2                    | 2801-3    | 2801-4    |
|         |                            |                |    |           | 2801-5                    | 2801-6    | 2801-7    |
|         |                            |                |    |           | 2801-8                    | 2880-1    | 2880-3    |
|         |                            |                |    |           | 2870-1                    | 2950-1    | 2940-1    |
|         |                            |                |    |           | 2980-2                    | 2980-3    | 2940-4    |
|         |                            |                |    |           | 2980-5                    | 2980-6    | 2980-7    |
|         |                            |                |    |           | 2980-8                    | 2980-9    | 2980-10   |
|         |                            |                |    |           | 2930-11                   | 2980-12   | 3000-33   |
|         |                            |                |    |           | 3000-85                   | 4000-1    | 4000-2    |
|         |                            |                |    |           | 4000-33                   | 4000-40   | 4001-1    |
|         |                            |                |    |           | 4001-2 to                 | 4025-1    | 4025-2    |
|         |                            |                |    |           | See Also John H. Rudy Co. |           |           |
| TSO-C39 | Flying Service Engineering | 36390          | EU |           | P1007 ( )                 | P1024 ( ) | P1025 ( ) |
| *F      | and Equipment, Ltd.        |                |    |           | P1026 ( )                 | P1027 ( ) | P1028 ( ) |
|         | Springfield Road           |                |    |           |                           |           |           |
|         | Chesham, Buckinghamshire   |                |    |           | P1030 ( )                 | P1031 ( ) | P1032 ( ) |
|         | HP5 1PP, England           |                |    |           | P1033 ( )                 | P1034 ( ) | P1035 ( ) |
|         | (Formerly approved under   |                |    |           | P1036 ( )                 | P1038 ( ) |           |
|         | Airwork Services Ltd.)     |                |    |           | P2050 ( )                 | P2055 ( ) | P2061 ( ) |

| TSO NO.       | HOLDER NAME & ADDRESS                                                                         | HOLDER<br>CODE | RG | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                          |
|---------------|-----------------------------------------------------------------------------------------------|----------------|----|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|               |                                                                                               |                |    |           | P2066 ( )<br>P2075 ( )<br>P2096 ( )<br>P2101 ( )<br>P2110 ( )<br>P2125 ( )<br>P2126 ( )<br>P2137 ( )<br>P3050 ( )<br>P3070 ( )<br>P3086 ( )<br>P3112 ( )<br>P3126 ( )<br>P3140 ( )                                                                                                                                                               | P2067 ( )<br>P2077 ( )<br>P2090 ( )<br>P2106 ( )<br>P2111 ( )<br>P2126 ( )<br>P2129 ( )<br>P2175 ( )<br>P3066 ( )<br>P3075 ( )<br>P3100 ( )<br>P3123 ( )<br>P3137 ( )<br>P3175 ( )                                                                                                                                                 | P2070 ( )<br>P2079 ( )<br>P2100 ( )<br>P2108 ( )<br>P2112 ( )<br>P2127 ( )<br>P2130 ( )<br>P3067 ( )<br>P3077 ( )<br>P3101 ( )<br>P3124 ( )<br>P3138 ( )                                                                                                                                                                                 |
| TSO-C39       | Flying V Interiors<br>Fort Worth, TX 76101                                                    | 36125          | SW |           | 100<br>100-5                                                                                                                                                                                                                                                                                                                                     | 100-1                                                                                                                                                                                                                                                                                                                              | 100-4                                                                                                                                                                                                                                                                                                                                    |
| TSO-C39       | Gull Airborne Instruments, Inc.<br>395 Oser Avenue<br>Smithtown, NY 11787                     | 39750          | WE |           | RCT 202 COM/TPDR:901-203-0011, 0012,<br>0013, 0014                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                          |
| TSO-C39<br>*F | Hamburger Flugzeugbau<br>Germany                                                              | 39830          | EU |           | G112<br>G117<br>G121                                                                                                                                                                                                                                                                                                                             | G113<br>G118                                                                                                                                                                                                                                                                                                                       | G116<br>G119                                                                                                                                                                                                                                                                                                                             |
| TSO-C39       | Hardman Aerospace<br>A Macrodynne-Chatillon Co.<br>1845 S. Bundy Dr.<br>Los Angeles, CA 90025 | 40662          | AP |           | 3400A<br>T6346<br>7J0 ( )<br>3004SX<br>J045<br>3054TDM<br>J067<br>4023S<br>5000 Ser.<br>5003 Ser.<br>5006 Ser.<br>5012b<br>5020 Ser.<br>5962<br>6001<br>6004<br>6010<br>6847-1 ( ) Ser.<br>8000T<br>8520 Ser.<br>8727-2 ( )<br>9008 Ser.<br>9108-2 ( )<br>9300 ( )<br>9700-2<br>9700-3 ( ) Ser.<br>9750-1 ( )<br>9760-2 ( )<br>101155<br>05-2-44 | TE542<br>600<br>3000<br>3041D<br>3045SX<br>3070<br>4007 Ser.<br>4275<br>5001 Ser.<br>5004 Ser.<br>5010<br>50140<br>5025 Ser.<br>6000AS<br>6002<br>6005<br>6500 Ser.<br>7070<br>8027 Ser.<br>8727<br>8727-3 ( )<br>9061 Ser.<br>9111<br>9350 ( )<br>9700-2 ( )<br>9727 Ser.<br>9750-2 ( )<br>10000-2 ( ) Ser.<br>101156<br>03-1-20A | TE543<br>600M<br>3004<br>3041SXA<br>3053TDM<br>3086 Ser.<br>4023D<br>4276<br>5002 Ser.<br>5005 Ser.<br>5011D<br>5013T<br>5960<br>6000SS<br>6003<br>6006-2 ( ) Ser.<br>6747-1 ( ) Ser.<br>8000<br>8037 Ser.<br>8727-1 ( )<br>9000<br>9108<br>9200 ( )<br>9500 ( ) Ser.<br>9700-3<br>9927 ( ) Ser.<br>9750-3 ( )<br>10010-2 ( )<br>09-1-20 |
| TSO-C39       | Howard Aero, Inc.<br>San Antonio, TX 78205                                                    | 42625          | SW |           | 500                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                          |
| TSO-C39       | Kerr Aviation<br>P. O. Box 393<br>Bethany, OK 73008                                           | 47770          | SW |           | 1121-590310                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                          |
| TSO-C39       | Mooney Aircraft Corp.<br>P. O. Box 72<br>Kerrville, TX 78028                                  | 60150          | SW |           | AB1001<br>AB1001- (501)<br>AB1002-A<br>AB1004                                                                                                                                                                                                                                                                                                    | AB1001-A<br>AB1001- (502)<br>AB1007                                                                                                                                                                                                                                                                                                | AB1001-C<br>AB1002<br>AB1034                                                                                                                                                                                                                                                                                                             |
| TSO-C39       | Navan Products, Inc.<br>Los Angeles, CA 90052                                                 | 61375          | AP |           | C-326                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                          |
| TSO-C39       | Oro Manufacturing Co.<br>P. O. Box 473<br>Monte, NC 28110                                     | 61900          | SD |           | ACA-3912<br>ACA-3912-31<br>ACA-3912-61<br>ACA-3912-91<br>ACA-3921<br>ACA-3921-5<br>ACA-3922<br>ACA-3922-5                                                                                                                                                                                                                                        | ACA-3912-11<br>ACA-3912-41<br>ACA-3912-71<br>ACA-3912-101<br>ACA-3921-1<br>ACA-3921-7<br>ACA-3922-1<br>ACA-3922-7                                                                                                                                                                                                                  | ACA-3912-21<br>ACA-3912-51<br>ACA-3912-81<br>ACA-3921-3<br>ACA-3921-9<br>ACA-3922-3<br>ACA-3922-9                                                                                                                                                                                                                                        |
| TSO-C39       | PABCO Company<br>Rockford, IL 61101                                                           | 62050          | GL |           | 1-A                                                                                                                                                                                                                                                                                                                                              | 1-B                                                                                                                                                                                                                                                                                                                                | 501                                                                                                                                                                                                                                                                                                                                      |
| TSO-C39<br>*F | Qantas Airways, Ltd.<br>Qantas House<br>70 Hunter St.<br>Sydney, N. S. W., Australia          | 65650          | WP |           | G-230 R&L<br>G-284<br>C-400 R&L<br>C-631                                                                                                                                                                                                                                                                                                         | G-251 R&L<br>G-285<br>C-600<br>400000                                                                                                                                                                                                                                                                                              | G-252 R<br>G-285-1<br>C-621<br>400001                                                                                                                                                                                                                                                                                                    |

Note: These seats are produced by

\*F Foreign Manufacturer - See Notes 1 and 2 on Page VI.

| TSO NO.       | HOLDER NAME & ADDRESS                                                | HOLDER<br>CODE | RG | TSO TYPE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|---------------|----------------------------------------------------------------------|----------------|----|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TSO-C19       | Joan G. Rudy Co.<br>20950 Brant Ave.<br>Long Beach, CA 90810         | 09230          | 4P |          | <p>VARIOUS MANUFACTURERS ARE LIMITED TO<br/>CERTAIN SERIAL NUMBERS FOR QUANTAS. FOR<br/>INFORMATION, CONTACT PACIFIC REGIONAL<br/>ENGINEERING AND MANUFACTURING DIVISION.</p> <p>222 ( ) 300 ( ) 400 ( )<br/>303 ( ) 720 ( ) 450 ( )<br/>303 ( ) 320 ( ) 350 ( )<br/>1672 ( ) 1745 1950<br/>2200 2300 2400<br/>2510 2540 2620<br/>2950 2980 3000<br/>3350 4000</p> <p>SEE ALSO AIRSEARCH AVIATION CO.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| TSO-C19<br>*F | L. A. Bamboili Ltd.<br>Old Oak Common Lane<br>London, W. 10, England | 09230          | 4U |          | <p>3.064 3.061 3.002<br/>3.003 3.062 3.745<br/>3.746 3.747 3.764<br/>3.770 3.791 3.795<br/>3.796 3.799 3.006<br/>3.807 3.803 3.005<br/>3.010 3.892 3.033<br/>3.893 3.913 3.917<br/>3.918 3.941 3.942<br/>3.949 3.950 3.951<br/>3.952 3.953 3.954<br/>3.960 3.961 3.963<br/>3.964 3.966 3.970<br/>3.971 3.972 3.973<br/>3.976 3.977 3.982<br/>3.983 3.994 3.994<br/>3.998 3.1001 3.1002<br/>3.1023 3.1103 3.1103<br/>3.1110 3.1129 3.1155<br/>3.1156 3.1159 3.1159<br/>3.1160 3.1169 3.1158<br/>3.1204 3.1215 3.1195<br/>3.1192 3.1193 3.1196<br/>3.1214 3.1209 3.1270<br/>3.1215<br/>3.1273 3.1274 3.1275<br/>3.1276 3.1277 3.1278<br/>3.1279 3.1280 3.1285<br/>3.1296 3.1297 3.1296<br/>3.1299 3.1301 3.1302<br/>3.1303 3.1304 3.1309<br/>3.1313 3.1317 3.1317<br/>3.1321 3.1327 3.1331<br/>3.1333 3.1335 3.1337<br/>3.1336 3.1339 3.1341<br/>3.1342 3.1343 3.1344<br/>3.1353 3.1354 3.1355<br/>3.1356 3.1363 3.1365<br/>3.1371 ( ) 3.1372 ( ) 3.1373 ( )<br/>3.1374 ( ) 3.1401 3.1402<br/>3.1404<br/>3.1403 3.1413 3.1414<br/>3.1415 3.1416 3.1451<br/>3.1452 3.1500 3.1501<br/>3.1502 3.1503 3.1504<br/>3.1505 3.1506 3.1507<br/>3.1508 3.1509 3.1510<br/>3.1512 3.1513 3.1514<br/>3.1516 3.1517 3.1516<br/>3.1519 3.1521 3.1523<br/>3.1524 3.1526 3.1527<br/>3.1529 3.1529 3.1533<br/>3.1531 3.1532 3.1533<br/>3.1534 3.1536 3.1537<br/>3.1538 3.1539 3.1540<br/>3.1541 3.1542 3.1543 ( )<br/>3.1550 ( ) 3.1551 ( ) 3.1552 ( )<br/>3.1557 ( ) 3.1558 ( ) 3.1561 ( )<br/>3.1562 ( ) 3.1563 ( ) 3.1564 ( )<br/>3.1565 ( ) 3.1567 ( ) 3.1570 ( )<br/>3.1601 3.1602 3.1603<br/>3.1604 3.1605 3.1606<br/>3.1607 3.1608 3.1615<br/>3.1616 3.1617 3.1618<br/>3.1621 3.1622 3.1623<br/>3.1624 3.1625 3.1626<br/>3.1627 3.1629 3.1631 ( )<br/>3.1632 ( ) 3.1633 ( ) 3.1634 ( )<br/>3.1635 ( ) 3.1636 ( ) 3.1637 ( )<br/>3.1645 ( ) 3.1646 ( ) 3.1705 ( )<br/>3.1706 ( ) 3.1731 ( ) 3.1702 ( )<br/>3.1703 ( ) 3.1724 ( ) 3.1731 ( )<br/>3.1803 ( ) 3.1804 ( ) 3.1805 ( )<br/>3.1807 ( ) 3.1808 ( ) 3.1811 ( )</p> |

| TSO NO.       | HOLDER NAME & ADDRESS                                                                                                          | HOLDER<br>CODE | SA | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                       |
|---------------|--------------------------------------------------------------------------------------------------------------------------------|----------------|----|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|               |                                                                                                                                |                |    |           | M1610 ( )<br>M1822 ( )<br>M1827 ( )<br>M1830 ( )<br>M. 1815 ( )<br>M. 1819 ( )                                                                                                                                                                                                                                                                                                                                                                                                         | M1617 ( )<br>M1823 ( )<br>M1828 ( )<br>M. 1813 ( )<br>M. 1816 ( )                                                                                                                                                                                                                                                                                                                                                     | M1821 ( )<br>M1825 ( )<br>M1829 ( )<br>M. 1814 ( )                                                                                                                                                                                                                                                                                                                                                                    |
| TSO-C39<br>*P | SABENA<br>Brussels National Airport<br>B-1930 Zaventem, Belgium                                                                | 69246          | EU |           | AA.01<br>438-7<br>438-11                                                                                                                                                                                                                                                                                                                                                                                                                                                               | AB.01<br>438-d<br>535-2                                                                                                                                                                                                                                                                                                                                                                                               | AC.01<br>434-10                                                                                                                                                                                                                                                                                                                                                                                                       |
| TSO-C39<br>*P | SICMA Canada, Ltd.<br>2400 Guenette Street<br>Ville Saint-Laurent<br>Quebec H4K 2H2, Canada                                    | 71610          | EA |           | J40- ( ) *<br>*No longer manufactured by SICMA.                                                                                                                                                                                                                                                                                                                                                                                                                                        | 385*                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                       |
| TSO-C39<br>*P | Siebelwerke - AG, GmbH<br>Donauwörth, Germany                                                                                  | 71620          | EU |           | 101<br>G113                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 102<br>G116                                                                                                                                                                                                                                                                                                                                                                                                           | G112<br>G117                                                                                                                                                                                                                                                                                                                                                                                                          |
| TSO-C39       | Sky Service Co.<br>Bethany, OK 73008                                                                                           | 72375          | SA |           | 563                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                       |
| TSO-C39<br>*P | Societe Industrielle &<br>Commerciale de Material<br>Aeronautique (SICSA)<br>7, Rue Lucien Coupet<br>36100 Issoudun,<br>France | 73640          | EU |           | J26<br>354-20 thru<br>355-20 thru<br>Y-23-13-10<br>Y-23-220<br>Y-23-220<br>Y-33-250<br>Y-33-620                                                                                                                                                                                                                                                                                                                                                                                        | 338<br>354-29<br>355-25<br>Y-23-130<br>Y-23-320<br>Y-33-120<br>Y-33-260                                                                                                                                                                                                                                                                                                                                               | 339<br>Y-13-310<br>Y-23-140<br>Y-23-520<br>Y-13-240<br>Y-33-270                                                                                                                                                                                                                                                                                                                                                       |
| TSO-C39       | L. H. Spinks Enterprise Inc.<br>P. O. Box 11099<br>Fort Worth, TX 76110                                                        | 74600          | SW |           | AL-1021-1 Type III<br>AL-1027-3 Type IV                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                       | SM 1000 Type I                                                                                                                                                                                                                                                                                                                                                                                                        |
| TSO-C39       | Spinks Industries, Inc.<br>P. O. Box 11099<br>Fort Worth, TX 76110                                                             | 74605          | SA |           | AL-1021-1 Type III<br>AL-1027-3 Type IV                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                       | SM 1000 Type I                                                                                                                                                                                                                                                                                                                                                                                                        |
| TSO-C39       | Teco, Inc.<br>Burbank, CA 91500                                                                                                | 77650          | EP |           | TE403-1-27P-2<br>TE403-51-9<br>TE403D-2-47A<br>TE404C-2-47<br>TE453D-2-44-9<br>TE453D-2-44CB-9<br>TE453D-3-61-9<br>TE453D-3-65-9<br>TE475A-3-65CB-9<br>TE488A-2<br>TE488D-2<br>TE515C-1<br>TE515D-1<br>TE537<br>TE542-1<br>TE542-9<br>TE543-3<br>TE546-1<br>TE550-2<br>TE551B<br>TE555B-2<br>TE560D-2-42<br>TE600-3-59<br>TE600-3-64<br>TE611-2-40<br>TE620-1<br>TE704-2-36<br>TE705 Ser.<br>TE709 Ser.<br>TE801-3-64<br>TE806 Ser.<br>TE1000-3<br>TE1001-3<br>SUE Also Burns Seat Co. | TE403-51P-3<br>TE404C-2-47<br>TE453D-2-44-9<br>TE453D-3-60CB-9<br>TE453D-3-64-9<br>TE453D-3-65CB-9<br>TE475A-2-45<br>TE488B-2<br>TE515A-1<br>TE515D-1<br>TE529-2<br>TE541A<br>TE542-3<br>TE543-1<br>TE543-4<br>TE546-3<br>TE550B-2<br>TE565A-2<br>TE565B-3<br>TE600-2-42A<br>TE600-3-57A<br>TE601-2-41<br>TE611-2-40A<br>TE700 Ser.<br>TE705-3-59<br>TE801-2-44<br>TE801A-3-64<br>TE1000-1<br>TE1001-1<br>TE1003-2-40 | TE403-47P-9<br>TE403A-51E-9<br>TE453D-2-41-9<br>TE453D-2-44A-9<br>TE453D-3-60CB-9<br>TE453D-3-64-9<br>TE453D-3-65CB-9<br>TE475A-2-45<br>TE488B-2<br>TE515C-1<br>TE529-2<br>TE541A<br>TE542-3<br>TE543-2<br>TE545A<br>TE546-4<br>TE551<br>TE565A-3<br>TE580G<br>TE600-2-44<br>TE600-3-61<br>TE605-2-44<br>TE611-2-40B<br>TE701 Ser.<br>TE705C-3-59<br>TE801A-2-44<br>TE805 Ser.<br>TE1000-2<br>TE1001-2<br>TE1003-3-59 |
| TSO-C39<br>*P | Tenry Industries Co. Ltd.<br>4-1, Sakuragicho<br>Kakamigahara, Gifu<br>Japan                                                   | 78400          | EP |           | TE770-2A<br>TE770-3A                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                       |
| TSO-C39       | Turbo Flight, Inc.<br>Chicago, IL 60607                                                                                        | 79900          | GL |           | 9360                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                       |
| TSO-C39       | United Automotive Service Inc<br>Fort Worth, TX 76101                                                                          | 80625          | SW |           | 373                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                       |
| TSO-C39       | Universal Equipment Corp.<br>Beverly Hills, CA 90213                                                                           | 81370          | EP |           | E-126                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                       |
| TSO-C39       | UOP, Inc.<br>Aerospace Division<br>Hartford, CT 06150                                                                          | 81120          | SE |           | 501-2<br>512B-1<br>523-1<br>536-2                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 512 Ser.<br>520-2<br>523-2<br>536-3                                                                                                                                                                                                                                                                                                                                                                                   | 512B<br>520-3<br>535-2<br>536 AH-4                                                                                                                                                                                                                                                                                                                                                                                    |

\*P Foreign Manufacturer - See Notes 1 and 2 on Page vi.

| TSO NO. | HOLDER NAME & ADDRESS                                                                   | HOLDER<br>CODE | RG | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|---------|-----------------------------------------------------------------------------------------|----------------|----|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                                         |                |    |           | 536A-A 537-2 533-2<br>536-3 540A 544<br>544-1 546-2 555-2<br>555-3 556 556A-3/di<br>558A-3B 559 572-2A<br>587-2 587-3 580-2<br>588-3 595 596<br>600-1 600-2 601-2<br>601-3 603-2 603-2A<br>603A-2L 603A-3AL 603-2S<br>603B-2L 603C-2L 603C-3L<br>607 607-1 608-2<br>612-2 614-2 614-3<br>614B-1A 614B-2A 615-2<br>618 618-1 619-3<br>621-2 622 Ser. 625( )-2( )<br>625( )-2A( ) 626-2 627-2<br>627-3 630 630-1<br>630-2 631-2 631-2A<br>632-2 632-3 633-2<br>633-3A 635-2 633<br>643-2 643-2A 645-2<br>647-3 648( )-2 648( )-2A<br>648B-2A 648-3 648( )-3<br>648( )-3A 652( )-2 652( )-3<br>653-2 653( )-2A( ) 653( )-1( )<br>655-2 660-2 660-3<br>664-2 664-3 670<br>670-1 671 671-1<br>672-3 672( )-2( ) 674-2<br>674( )-1( ) 674( )-3( )<br>674-3 677-2 677-3<br>679-2 679-3 680-3<br>681( )-3 682( )-2 682( )-3<br>683( )-3 689( )-2 689( )-3<br>691( )-2 691( )-2A 693( )-2( )<br>693( )-3( ) 694( )-2 695( )-2A<br>696( )-2 697( )-2 699( )-2( )<br>702( )-3A 705( ) 705( )-1<br>706( )-3A( ) 708( )-3( ) 704( )-2( )<br>709( )-3( ) 712( )-6( ) 713( )-5( )<br>721( )-2( ) 721( )-2A( ) 743( )-1( )<br>723( )-2( ) 723( )-3( ) 736( )-2( )<br>736( )-3( ) 741( )-2( ) 742( )-1( )<br>742( )-2( ) 743( )-2( ) 743( )-3( )<br>744( )-2( ) 745( )-2( ) 746( )-2( )<br>747( )-3( ) 748( )-2( ) 749( )-1( )<br>750( )-3( ) 751( )-1( ) 752( )-2( )<br>753( )-2( ) 755( )-2( ) 756( )-2( )<br>757( )-1( ) 759( )-2( ) 761( )-2( )<br>761( )-3( ) 763( )-2( ) 764( )-2( )<br>764( )-3( ) 765( )-2( ) 766( )-2( )<br>767( )-3( ) 768( )-2( ) 769( )-1( )<br>771( )-1( ) 772( )-2( ) 774( )-2( )<br>774( )-3( ) 775( )-2( ) 775( )-3( )<br>776( )-1( ) 776( )-2( ) 781( )-2( )<br>782( )-2( ) 783( )-2( ) 784( )-2( )<br>785( )-3( ) 786( )-2( ) 800( )-2( )<br>801( )-2( ) 802( )-2( ) 803( )-2( )<br>804( )-2( ) 805( )-2( ) 806( )-2( )<br>807( )-2( ) 808( )-2( ) 812( )-2( )<br>1003 1036 10003 |
| TSO-C33 | Volpar, Inc.<br>16300 Stagg St.<br>Van Nuys, CA 91406<br>TSO canceled 4/21/81.          | 84000          | 4P |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| TSO-C39 | Weber Aircraft<br>Div. Walter Kidde & Co. Inc.<br>2820 Ontario St.<br>Burbank, CA 91505 | 84900          | 4P |           | 2022 72911 72912<br>72913 74003 77207( )<br>210213 301135 301135-607<br>801136 801136-607 801138<br>801138-300 801138-402 801138-403<br>801138-613 801138-614 801139<br>801140 802730 804001<br>804001-407 804001-602 804002<br>804002-409 804003 804003-604<br>804003-421 804003-422 804003-423<br>804003-424 804003-425 804003-426<br>804003-427 804003-428 804003-605<br>805700-401 805700-403 805700-405<br>805701-401 805701-403 805701-405<br>806050 Ser. 806051 Ser. 807200 Ser.<br>807200-401 807200-402 807200-403<br>807200-404 807200-405 807200-406<br>807201 Ser. 807201-401 807201-403<br>807201-405 807201-407 807201-409<br>807201-411 807201-413 807201-415<br>807201-417 807201-419 807201-421                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

| TSO NO.        | HOLDER NAME & ADDRESS                                                                                                | HOLDER CODE | AG | TSO TITLE                    | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|----------------|----------------------------------------------------------------------------------------------------------------------|-------------|----|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                |                                                                                                                      |             |    |                              | 807201-423                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 807202 Ser.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 807202-401                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                |                                                                                                                      |             |    |                              | 807202-403                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 807202-405                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 807202-407                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                |                                                                                                                      |             |    |                              | 807202-409                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 807202-411                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 807202-413                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                |                                                                                                                      |             |    |                              | 807202-415                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 807202-417                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 807202-419                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                |                                                                                                                      |             |    |                              | 807202-421                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 807202-423                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 807600 ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                |                                                                                                                      |             |    |                              | 807601 ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 807602 ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 807603 ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                |                                                                                                                      |             |    |                              | 808737 ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 809100 ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 810200 ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                |                                                                                                                      |             |    |                              | 810201 ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 810737 ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 810738 ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                |                                                                                                                      |             |    |                              | 810739 ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 811309 ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 811370 ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                |                                                                                                                      |             |    |                              | 811474 ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 813825 ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 815838 ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| TSO-C39        | Jay Womack Aircraft<br>Dallas, TX 75221                                                                              | 87125       | SM |                              | J511690                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| TSO-C39a       | Aerosmith Products Corp.<br>P. O. Box 542<br>Miami, FL 33144                                                         | 02600       | SO | AIRCRAFT SEATS<br>AND BERTHS | N239- ( )<br>N244E- ( )<br>N344- ( )<br>C129-65-1<br>H15- ( )<br>H25A- ( )<br>H25E- ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                            | N239E- ( )<br>N339- ( )<br>N344E- ( )<br>C129-65-3<br>H15C- ( )<br>H25C- ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | N244- ( )<br>N339E- ( )<br>H25- ( )<br>H25D- ( )                                                                                                                                                                                                                                                                                                                                                                                                           |
| TSO-C39a       | Air Center, Inc.<br>P. O. Box 32163<br>Oklahoma City, OK 73132                                                       | 04540       | SM |                              | 1121-590010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| TSO-C39a<br>*P | Aircraft Furnishing Int'l. Limited<br>Heisham Station Works<br>Wilton-on-Thames<br>Surrey, England                   | 05100       | EU |                              | 509<br>705/3<br>726A<br>730<br>829-1<br>1006<br>1008<br>1012<br>1736<br>2005<br>3026 ( )<br>3035 ( )<br>3038 ( )<br>3043 ( )<br>305402 ( )<br>100403 ( )<br>200501 ( )<br>300103 ( )<br>300303 ( )<br>300502 ( )<br>300602 ( )<br>300703 ( )<br>300902 ( )<br>301003 ( )<br>301202 ( )<br>301303 ( )<br>301702 ( )<br>302003 ( )<br>302202 ( )<br>302303 ( )<br>302303 ( )<br>302503 ( )<br>304403 ( )<br>304601 ( )<br>304903 ( )<br>305004 ( )<br>305302 ( )<br>305403 ( )<br>305803 ( )<br>306103 ( )<br>350002 ( )<br>354002 ( )<br>500301 ( ) | 702<br>725<br>727<br>732<br>1007<br>1010<br>1013<br>2001/1<br>2008 ( )<br>3030 ( )<br>3036 ( )<br>3039 ( )<br>3100 ( )<br>305803 ( )<br>160102 ( )<br>300003 ( )<br>300202 ( )<br>300402 ( )<br>300503 ( )<br>300603 ( )<br>300802 ( )<br>300903 ( )<br>301102 ( )<br>301203 ( )<br>301602 ( )<br>301703 ( )<br>302102 ( )<br>302203 ( )<br>302501 ( )<br>302501 ( )<br>302601 ( )<br>304602 ( )<br>304802 ( )<br>305002 ( )<br>305102 ( )<br>305401 ( )<br>305502 ( )<br>305825 ( )<br>306102 ( )<br>352002 ( )<br>355002 ( )<br>500401 ( ) | 705/2<br>726<br>729<br>733<br>1610/1<br>1016<br>2001/2<br>2731<br>3034 ( )<br>3037 ( )<br>3040 ( )<br>5001<br>160402 ( )<br>160103 ( )<br>300203 ( )<br>300403 ( )<br>300504 ( )<br>300702 ( )<br>300803 ( )<br>301002 ( )<br>301103 ( )<br>301302 ( )<br>301603 ( )<br>302002 ( )<br>302103 ( )<br>302302 ( )<br>302601 ( )<br>302502 ( )<br>302602 ( )<br>304603 ( )<br>304902 ( )<br>305003 ( )<br>305103 ( )<br>305402 ( )<br>305503 ( )<br>305902 ( ) |
| TSO-C39a       | Aircraft Mechanics, Inc.<br>P. O. Box 370<br>Colorado Springs, CO 80901                                              | 05425       | NA |                              | 762R/1000-203<br>2026- ( )<br>943-3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2027- ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1069- ( )<br>2024- ( )                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| TSO-C39a       | Aircraft West Mfg. Co.<br>7921 Alabama Avenue<br>Canoga Park, CA 91304                                               | 06705       | WP |                              | 7505-1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 7505-1A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| TSO-C39a       | AirResearch Aviation Co.<br>Div. Garrett Corp.<br>Airline Products Facility<br>19201 Susana Rd.<br>Compton, CA 90221 | 07500       | WP |                              | G-110 ( )<br>G-116 ( )<br>HA-111 ( )<br>F112 ( )<br>G-112L ( )<br>114 ( )<br>117 ( )<br>B-120 ( )<br>123 ( )<br>HS-182 ( )<br>HS-183 ( )                                                                                                                                                                                                                                                                                                                                                                                                           | G-110B ( )<br>J-111 ( )<br>F-111K ( )<br>112 ( )<br>G-113L ( )<br>115 ( )<br>118 ( )<br>B-121 ( )<br>170 ( )<br>126- ( )<br>194                                                                                                                                                                                                                                                                                                                                                                                                              | G-111 ( )<br>SL-111 ( )<br>BH-111 ( )<br>G-112BL ( )<br>G-113BL ( )<br>116 ( )<br>117 ( )<br>P-122 ( )<br>180 ( )<br>150 ( )                                                                                                                                                                                                                                                                                                                               |

\*P Foreign Manufacturer - See Notes 1 and 2 on Page #1.

| TSO NO.        | HOLDER NAME & ADDRESS                                                                                               | HOLDER CODE | MG | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                   |
|----------------|---------------------------------------------------------------------------------------------------------------------|-------------|----|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                |                                                                                                                     |             |    |           | 210( ) G-211( ) 212( )<br>213( ) 215( ) 214( )<br>291( ) 220( ) 221( )<br>222( ) 223( ) 224( )<br>225( ) 231( ) 232( )<br>233( ) 270( ) 277( )<br>300( ) F301( ) 302( )<br>303 334( ) 400( )<br>G-404( ) F-405( ) G-406( )<br>408( ) 409( ) 412( )<br>413( ) 414( ) 415( )<br>29411001-401 29411001-406 2124001<br>2124002 2124003 G-197( )<br>J-197( ) CL-129( ) CL-239( )<br>HS-129( ) 405( ) J-129( ) |
| TSO-C39a<br>*F | Air New Zealand<br>Christchurch Engineering Base<br>Christchurch, New Zealand                                       | 08260       | WP |           | AN2 2000:27470 to 37481<br>AN2 2000:F3515 to F3516                                                                                                                                                                                                                                                                                                                                                       |
| TSO-C39a       | All Products Co.<br>P. O. Box 520<br>Mineral Wells, TX 76067                                                        | 09510       | SW |           | ACS-2                                                                                                                                                                                                                                                                                                                                                                                                    |
| TSO-C39a<br>*F | Alven s.r.l.<br>Viale Delle Industrie<br>80040 S. Sebastiano<br>Napoli, Italy                                       | 10110       | EU |           | 100DM001( ) ( ) ( ) through 100DM004( ) ( ) ( )<br>100DM005( ) ( ) ( ) through 100DM006( ) ( ) ( )<br>100DM011( ) ( ) ( ) through 100DM030( ) ( ) ( )<br>100DM033( ) ( ) ( ) 100DM036( ) ( ) ( )<br>100DM047( ) ( ) ( ) through 100DM049( ) ( ) ( )<br>100DM013( ) ( ) ( ) through 100DM030( ) ( ) ( )<br>100DM033( ) ( ) ( ) through 100DM036( ) ( ) ( )                                                |
| TSO-C39a<br>*F | ALVEN s.r.l.<br>Dunstable, Bedfordshire<br>England                                                                  | 10111       | EU |           | "SINGLE"<br>200ALV057( ), 058( )<br>"DOUBLE"<br>200ALV003( ) 200ALV004( ) 200ALV005( )<br>200ALV006( )<br>200ALV047( ), 048( ), 051( ), 052( ),<br>053( ), 054( ), 055( ), 056( ),<br>061( ), 062( )<br>200ALV093( ), 094( ), 097( ), 098( )<br>"TRIPLE"<br>200ALV001( ) 200ALV002( ) 200ALV049<br>200ALV059( )<br>200ALV091( ), 092( ), 095( ), 096( )<br>200ALV031( ) to 200ALV020( )                  |
| TSO-C39a       | ANI Industries, Inc.<br>P.O. Box 370<br>Colorado Springs, CO 80901                                                  | 10550       | MM |           | 943-5 943-6 1078-( )<br>1200 1091-1                                                                                                                                                                                                                                                                                                                                                                      |
| TSO-C39a       | Antenna Products Co.<br>P. O. Box 520<br>Mineral Wells, TX 76067                                                    | 11328       | SW |           | ACS-1                                                                                                                                                                                                                                                                                                                                                                                                    |
| TSO-C39a       | Associated Aircraft Equip.<br>P. O. Box 542<br>7270 N.W. 43rd Street<br>Miami, FL 33148                             | 11900       | SO |           | DF13366-1F DF13366-1A DF13366-2F<br>DF13366-2B H3100-1-B LL100-2-( )<br>LL100-4-( ) LL100-6-( ) LL200-2-( )<br>HB100-H0 AAE-2(4) G21-P( )<br>PA 730-1 PA 730-2 AAE-FH2(1)<br>AAE-2F4( ) AAE-20015 AAE-CS3                                                                                                                                                                                                |
| TSO-C39a       | Atlantic Aviation Corp.<br>Greater Wilmington Airport<br>Box 1709<br>Wilmington, DE 19399                           | 12500       | EA |           | 21.737 (This seat no longer manufactured.)<br>22.737                                                                                                                                                                                                                                                                                                                                                     |
| TSO-C39a       | Avcon Industries, Inc.<br>City-County Airport<br>P.O. Box 748<br>Newton, KS 67114                                   | 12777       | CE |           | 4001-101 4001-102 4001-103<br>4001-104 4001-105 4001-106<br>4001-201, -202, -203, -204, -205, -206,<br>-207, -208, -209, -210,<br>-211, -212, -213, -214,<br>-215, -216, -217, -218<br>4001-300 4006-101 4006-102                                                                                                                                                                                        |
| TSO-C39a<br>*F | Aviatech, Inc.<br>2400 Guenette Street<br>Ville St. Laurent, P.Q.<br>Quebec, Canada H42 2H2                         | 13550       | NR |           | Model 336 (....) Type 2<br>Model 391(....) Type 1                                                                                                                                                                                                                                                                                                                                                        |
| TSO-C39a<br>*F | Aviation Furnishings Limited<br>Bedhill, Surrey, England                                                            | 13350       | EU |           | 601-1 to -7 604-1 1005<br>920-( )                                                                                                                                                                                                                                                                                                                                                                        |
| TSO-C39a<br>*F | Avioninteriors S.p.A.<br>L. GO Luigi Antonelli<br>400145 Rome<br>Italy<br>(Sub. of UNO Pi Seed<br>Prosinone, Italy) | 14130       | EU |           | 20 1001 231( ) ( ) ( ) 20-10-50( )<br>20 1000 188( ) ( ) ( ) 20-10-51( )<br>20 1000 285( ) ( ) ( ) 20-10-60( )<br>20 1000 382( ) ( ) ( ) 20-10-61( )<br>20 1000 479( ) ( ) ( )<br>20 1000 576( ) ( ) ( )                                                                                                                                                                                                 |

| TSO NO.        | HOLDER NAME & ADDRESS                                                | HOLDER CODE | SG | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|----------------|----------------------------------------------------------------------|-------------|----|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                |                                                                      |             |    |           | 20 1000 673( ) ( ) ( )<br>20 1001 134( ) ( ) ( )<br>20 2000 864( ) ( ) ( )<br>20 2000 961( ) ( ) ( )<br>20 2001 084( ) ( ) ( )<br>20 3000 162( ) ( ) ( )<br>20 3000 279( ) ( ) ( )<br>20 3000 376( ) ( ) ( )<br>20 10 60 170( ) ( ) ( )<br>20 10 50 173( ) ( ) ( )<br>20 10 60 267( ) ( ) ( )<br>20 10 50 270( ) ( ) ( )<br>20 10 60 364( ) ( ) ( )<br>20 10 50 367( ) ( ) ( )<br>20 10 60 461( ) ( ) ( )<br>20 10 50 464( ) ( ) ( )<br>20 10 60 556( ) ( ) ( )<br>20 10 50 561( ) ( ) ( )<br>20 10 60 655( ) ( ) ( )<br>20 10 50 658( ) ( ) ( )<br>20 10 50 755( ) ( ) ( )<br>20 10 51 169( ) ( ) ( )<br>20 10 51 266( ) ( ) ( )<br>20 10 61 360( ) ( ) ( )<br>20 10 51 363( ) ( ) ( )<br>20 10 61 457( ) ( ) ( )<br>20 10 51 460( ) ( ) ( )<br>"ITALIA TWO"<br>11050-01( ) ( ) ( ) thru 11050-02( ) ( ) ( )<br>"AMERICA"<br>100( ) ( ) ( )-21( ) ( ) ( )<br>101( ) ( ) ( )-20( ) ( ) ( )<br>101( ) ( ) ( )-21( ) ( ) ( )<br>101( ) ( ) ( )-47( ) ( ) ( )<br>101( ) ( ) ( )-48( ) ( ) ( )<br>101( ) ( ) ( )-55( ) ( ) ( )<br>101( ) ( ) ( )-75( ) ( ) ( )<br>101( ) ( ) ( )-76( ) ( ) ( )<br>101( ) ( ) ( )-77( ) ( ) ( )<br>101( ) ( ) ( )-78( ) ( ) ( )<br>101( ) ( ) ( )-88( ) ( ) ( )<br>101( ) ( ) ( )-90( ) ( ) ( )<br>101( ) ( ) ( )-91( ) ( ) ( )<br>11077-01( ) ( ) ( ) ( ) 11077-10( ) ( ) ( ) ( )<br>11077-11( ) ( ) ( ) ( ) 11077-12( ) ( ) ( ) ( )<br>11077-13( ) ( ) ( ) ( ) 11077-50( ) ( ) ( ) ( )<br>11077-51( ) ( ) ( ) ( ) 11077-52( ) ( ) ( ) ( )<br>11077-53( ) ( ) ( ) ( )<br>11078-10( ) ( ) ( ) ( ) 11078-11( ) ( ) ( ) ( )<br>11078-12( ) ( ) ( ) ( ) 11078-13( ) ( ) ( ) ( )<br>11078-50( ) ( ) ( ) ( ) 11078-51( ) ( ) ( ) ( )<br>11078-52( ) ( ) ( ) ( ) 11078-53( ) ( ) ( ) ( )<br>"AMERICA TWO"<br>11071-01( ) ( ) ( ) thru 11071-08( ) ( ) ( )<br>"AMERICA THREE"<br>11073-01( ) ( ) ( ) thru 11073-08( ) ( ) ( )<br>11073-20( ) ( ) ( ) ( )<br>11073-24( ) ( ) ( ) thru 11073-28( ) ( ) ( )<br>11073-21( ) ( ) ( ) ( )<br>"AMERICA FOUR"<br>11074-01( ) thru 11074-07( )<br>"AMERICA FIVE"<br>11075-01( ) thru 11075-05, 11075-07<br>"AFRICA"<br>102( ) ( ) ( )-31( ) ( ) thru 102( ) ( ) ( )-33( ) ( )<br>"AFRICA FIVE"<br>11095-01 thru 11095-03<br>"VIP"<br>11069-01( ), 11069-02<br>"EUROPA"<br>11040-01( ) ( ) ( ) thru 11040-17( ) ( ) ( ) ( )<br>15795-1001-( )<br>15795-1002-( )<br>0501801-( )<br>900 Series 0907-27, -23, -29, -30<br>1000-1 to -10 inclusive<br>0902-021 to -026 inclusive<br>0907-35 to -41 inclusive<br>0909-1 to -7 inclusive |
| TSO-C39a       | Beech Aircraft Corp.<br>P.O. Box 85<br>Wichita, KS 67201             | 15290       | CE |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| TSO-C39a       | Castle Industries, Inc.<br>10419 Mills Avenue<br>Montclair, CA 91763 | 20120       | WP |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| TSO-C39a<br>*P | Contour Seats Ltd.<br>Farnborough, Hants<br>England                  | 26110       | EU |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

| TSO NO.  | HOLDER NAME & ADDRESS                                                            | HOLDER<br>CODE | NG | TSO TITLE | MOONIS OR PART NUMBERS |                |                |
|----------|----------------------------------------------------------------------------------|----------------|----|-----------|------------------------|----------------|----------------|
| TSO-C39a | Custom Products Co.<br>11636 Turford St.<br>P.O. Box 699<br>San Valley, CA 91352 | 28125          | MP |           | 105( ) ( )             | 240( ) ( )     | 1040( ) ( )    |
|          |                                                                                  |                |    |           | 1045( ) ( )            | 1050( ) ( )    | 1050( ) ( )    |
|          |                                                                                  |                |    |           | 1022( ) ( )            | 1070( ) ( )    | 2200( ) ( )    |
|          |                                                                                  |                |    |           | 2370( ) ( )            | 2390( ) ( )    | 2545( ) ( )    |
|          |                                                                                  |                |    |           | 3033( ) ( )            | 3085( ) ( )    |                |
|          |                                                                                  |                |    |           | 3220( ) ( )            | 3230( ) ( )    | 3240 L4( ) ( ) |
|          |                                                                                  |                |    |           | 3230( ) ( )            |                |                |
|          |                                                                                  |                |    |           | 3375( ) ( )            | 3385( ) ( )    | 3570( ) ( )    |
|          |                                                                                  |                |    |           | 3530( ) ( )            | 3540 L4( ) ( ) |                |
|          |                                                                                  |                |    |           | 3565( ) ( )            |                |                |
|          |                                                                                  |                |    |           | 3815( ) ( )            | 3820( ) ( )    | 3830( ) ( )    |
|          |                                                                                  |                |    |           | 3870( ) ( )            | 4040( ) ( )    | 4040L4( ) ( )  |
|          |                                                                                  |                |    |           | 4045( ) ( )            |                |                |
|          |                                                                                  |                |    |           | 4485( ) ( )            | 4620( ) ( )    | 4670( ) ( )    |
|          |                                                                                  |                |    |           | 4670( ) ( )            | 4830( ) ( )    | 5210( ) ( )    |
|          |                                                                                  |                |    |           | 5130( ) ( )            |                |                |
|          |                                                                                  |                |    |           | 5233( ) ( )            | 5235( ) ( )    | 5310( ) ( )    |
|          |                                                                                  |                |    |           | 5330( ) ( )            | 5365( ) ( )    | 5370( ) ( )    |
|          |                                                                                  |                |    |           | 5330( ) ( )            | 5405( ) ( )    | 5430( ) ( )    |
|          |                                                                                  |                |    |           | 5465( ) ( )            | 5590( ) ( )    | 5595( ) ( )    |
|          |                                                                                  |                |    |           | 5500( ) ( )            | 5520( ) ( )    | 5540( ) ( )    |
|          |                                                                                  |                |    |           | 5585( ) ( )            |                |                |
|          |                                                                                  |                |    |           | 5610( ) ( )            | 5615( ) ( )    | 5630( ) ( )    |
|          |                                                                                  |                |    |           | 5700( ) ( )            | 5720( ) ( )    | 5730( ) ( )    |
|          |                                                                                  |                |    |           | 5745( ) ( )            | 5750( ) ( )    | 5755( ) ( )    |
|          |                                                                                  |                |    |           | 5760( ) ( )            | 5765( ) ( )    | 5770( ) ( )    |
|          |                                                                                  |                |    |           | 5775( ) ( )            | 5785( ) ( )    |                |
|          |                                                                                  |                |    |           | 5795( ) ( )            | 5800( ) ( )    | 5810( ) ( )    |
|          |                                                                                  |                |    |           | 5820( ) ( )            | 5830( ) ( )    | 5840( ) ( )    |
|          |                                                                                  |                |    |           | 5850( ) ( )            | 5860( ) ( )    | 5900( ) ( )    |
|          |                                                                                  |                |    |           | 5940( ) ( )            | 6070( ) ( )    | 6100( ) ( )    |
|          |                                                                                  |                |    |           | 6115( ) ( )            | 6130( ) ( )    | 6140( ) ( )    |
|          |                                                                                  |                |    |           | 6240( ) ( )            | 6245( ) ( )    | 6270( ) ( )    |
|          |                                                                                  |                |    |           | 6400( ) ( )            | 6405( ) ( )    | 6410( ) ( )    |
|          |                                                                                  |                |    |           | 6415( ) ( )            | 6420( ) ( )    | 6440( ) ( )    |
|          |                                                                                  |                |    |           | 6425( ) ( )            |                |                |
|          |                                                                                  |                |    |           | 6505( ) ( )            | 6530( ) ( )    | 6550( ) ( )    |
|          |                                                                                  |                |    |           | 6570( ) ( )            | 6575( ) ( )    | 6620( ) ( )    |
|          |                                                                                  |                |    |           | 6625( ) ( )            | 6650( ) ( )    | 6655( ) ( )    |
|          |                                                                                  |                |    |           | 6720( ) ( )            |                |                |
|          |                                                                                  |                |    |           | 6735( ) ( )            | 6770( ) ( )    |                |
|          |                                                                                  |                |    |           | 6820( ) ( )            | 6825( ) ( )    | 6845( ) ( )    |
|          |                                                                                  |                |    |           | 6865( ) ( )            |                |                |
|          |                                                                                  |                |    |           | 6900( ) ( )            |                |                |
|          |                                                                                  |                |    |           | 7030( ) ( )            | 7085( ) ( )    | 7095( ) ( )    |
|          |                                                                                  |                |    |           | 7100( ) ( )            | 7115( ) ( )    | 7210( ) ( )    |
|          |                                                                                  |                |    |           | 7220( ) ( )            |                |                |
|          |                                                                                  |                |    |           | 7250( ) ( )            | 7260( ) ( )    | 7270( ) ( )    |
|          |                                                                                  |                |    |           | 7350( ) ( )            | 7360( ) ( )    | 7360( ) ( )    |
|          |                                                                                  |                |    |           | 7420( ) ( )            | 7425( ) ( )    | 7460( ) ( )    |
|          |                                                                                  |                |    |           | 7435( ) ( )            | 7490( ) ( )    | 7492( ) ( )    |
|          |                                                                                  |                |    |           | 7493( ) ( )            | 7495( ) ( )    | 7520( ) ( )    |
|          |                                                                                  |                |    |           | 7545( ) ( )            | 7560( ) ( )    | 7670( ) ( )    |
|          |                                                                                  |                |    |           | 7700( ) ( )            | 7720( ) ( )    | 7800( ) ( )    |
|          |                                                                                  |                |    |           | 7735( ) ( )            | 7810( ) ( )    | 7815( ) ( )    |
|          |                                                                                  |                |    |           | 7820( ) ( )            | 7825( ) ( )    | 7860( ) ( )    |
|          |                                                                                  |                |    |           | 8025( ) ( )            |                |                |
|          |                                                                                  |                |    |           | 8030( ) ( )            | 8040( ) ( )    | 8050( ) ( )    |
|          |                                                                                  |                |    |           | 8080( ) ( )            | 8095( ) ( )    | 8140( ) ( )    |
|          |                                                                                  |                |    |           | 8265( ) ( )            | 8350( ) ( )    | 8365( ) ( )    |
|          |                                                                                  |                |    |           | 8420( ) ( )            | 8430( ) ( )    | 8470( ) ( )    |
|          |                                                                                  |                |    |           | 8430( ) ( )            | 8485( ) ( )    | 8490( ) ( )    |
|          |                                                                                  |                |    |           | 8500( ) ( )            | 8520( ) ( )    | 8540( ) ( )    |
|          |                                                                                  |                |    |           | 8565( ) ( )            | 8660( ) ( )    | 8665( ) ( )    |
|          |                                                                                  |                |    |           | 8670( ) ( )            | 8685( ) ( )    | 8690( ) ( )    |
|          |                                                                                  |                |    |           | 8700( ) ( )            | 8705( ) ( )    | 8710( ) ( )    |
|          |                                                                                  |                |    |           | 8730( ) ( )            | 8770( ) ( )    | 8775( ) ( )    |
|          |                                                                                  |                |    |           | 8780( ) ( )            | 8785( ) ( )    | 8795( ) ( )    |
|          |                                                                                  |                |    |           | 8910( ) ( )            | 8920( ) ( )    | 8925( ) ( )    |
|          |                                                                                  |                |    |           | 8930( ) ( )            | 8960( ) ( )    | 8990( ) ( )    |
|          |                                                                                  |                |    |           | 8990L4( ) ( )          | 8995( ) ( )    | 8995L4( ) ( )  |
|          |                                                                                  |                |    |           | 9040( ) ( )            | 9045( ) ( )    | 9100( ) ( )    |
|          |                                                                                  |                |    |           | 9230( ) ( )            | 9230L4( ) ( )  |                |
|          |                                                                                  |                |    |           | 9340( ) ( )            | 9400( ) ( )    | 9420( ) ( )    |
|          |                                                                                  |                |    |           | 9460( ) ( )            | 9470( ) ( )    | 9480( ) ( )    |
|          |                                                                                  |                |    |           | 9490( ) ( )            | 9505( ) ( )    | 9510( ) ( )    |
|          |                                                                                  |                |    |           | 9515( ) ( )            | 9520( ) ( )    | 9570( ) ( )    |
|          |                                                                                  |                |    |           | 9610( ) ( )            | 9615( ) ( )    | 9710( ) ( )    |
|          |                                                                                  |                |    |           | 9770( ) ( )            | 9770( ) ( )    | 10000( ) ( )   |
|          |                                                                                  |                |    |           | 10030( ) ( )           | 10040( ) ( )   | 10050( ) ( )   |
|          |                                                                                  |                |    |           | 10095( ) ( )           | 10120( ) ( )   | 10160( ) ( )   |
|          |                                                                                  |                |    |           | 10170( ) ( )           |                | 10210( ) ( )   |
|          |                                                                                  |                |    |           | 10240( ) ( )           | 10250( ) ( )   | 10260( ) ( )   |
|          |                                                                                  |                |    |           | 10320( ) ( )           | 10325( ) ( )   | 10330( ) ( )   |
|          |                                                                                  |                |    |           | 10335( ) ( )           | 10360( ) ( )   | 10370( ) ( )   |
|          |                                                                                  |                |    |           | 10390( ) ( )           | 10400( ) ( )   | 10410( ) ( )   |
|          |                                                                                  |                |    |           | 10440( ) ( )           | 10450( ) ( )   | 10460( ) ( )   |
|          |                                                                                  |                |    |           | 10495 L4( ) ( )        |                | 10500( ) ( )   |
|          |                                                                                  |                |    |           | 10520( ) ( )           | 10530( ) ( )   | 10540( ) ( )   |

| TSO NO.        | HOLDER NAME & ADDRESS                                                                               | HOLDER<br>CODE | AG | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|----------------|-----------------------------------------------------------------------------------------------------|----------------|----|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                |                                                                                                     |                |    |           | 12560 ( ) ( ) 12590 ( ) ( ) 12595LW ( ) ( )<br>12600 ( ) ( ) 12605-P ( ) ( )<br>12615 ( ) ( ) 12620 ( ) ( ) 12630 ( ) ( )<br>12650 ( ) ( ) 12660 ( ) ( ) 12670 LW ( ) ( )<br>12680 ( ) ( ) 12705 ( ) ( ) 12725 ( ) ( )<br>12760 ( ) ( ) 12765 ( ) ( ) 12795 LW<br>12875 ( ) ( ) 12885 ( ) ( ) 12886 ( ) ( )<br>12890 ( ) ( ) 12895 ( ) ( ) 12896 ( ) ( )<br>12897 ( ) ( ) 12898 ( ) ( )<br>2340L4- ( ) ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| TSO-C39A       | Custom Products, Inc.<br>P.O. Box 1141<br>Hoodesville, NC 28115                                     | 23127          | SO |           | 13134- ( ) 12560 ( ) ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| TSO-C39A       | Fairchild Aircraft<br>Service Division<br>P.O. Box 1177<br>Crestview, FL 32536                      | 34200          | SO |           | 4251-11- ( ) 4251-13- ( )<br>5402 (Subvariants: 5401, 5403)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| TSO-C39A       | Fairchild Burns Co.<br>Div. of Fairchild Ind. Inc.<br>1455 Fairchild Dr.<br>Winston-Salem, NC 27105 | 34212          | SO |           | 603-2- ( ) 309-1 ( ) 633-3 ( )<br>371-2 ( ) 373-3 ( ) 353-4 ( )<br>853-3 ( ) 853-4 ( ) 8853-3 ( )<br>A331-2 ( ) A333-2 ( ) C600-2 ( )<br>C333-1 ( ) C653-2 ( ) C853-3 ( )<br>C853-4 ( ) 655-1- ( ) 855-2- ( )<br>355-3- ( ) 353-4- ( ) 373-1- ( )<br>0733-2- ( ) 07333 ( ) 0734-1 ( )<br>0734-2 ( ) 0733-2 ( ) 0733-1 ( )<br>0733-4 ( ) 786-1 ( )<br>351-1- ( ) 357-2- ( ) 8457-2- ( )<br>354-1- ( ) A333-1- ( ) 854-2- ( )<br>A850-2- ( ) 861-1- ( ) 861-2- ( )<br>362-1- ( ) 362-2- ( ) 3F603-2- ( )<br>770-1- ( ) 664-2- ( )<br>770-2- ( ) 770-3- ( ) 3770-2- ( )<br>0770-2- ( ) 0770-1- ( ) 0770-1 ( )<br>0773-2- ( ) 0770-3- ( ) 0773-2- ( )<br>B0770-3- ( ) 0770-2- ( ) 003-2- ( )<br>623-1- ( ) 623-3- ( ) 623-2- ( )<br>623-2- ( ) FBC-2000-1- ( )<br>FBC-2000-2- ( ) FBC-2000-3- ( )<br>FBC-2001-2- ( ) 864-1- ( )<br>786-1 6786-1 A786-1<br>FBC-2000A-2- ( ) FBC-2000A-1- ( )<br>FBC-2000B-2- ( ) FBC-2000B-1- ( )<br>FBC-2000-C-1- ( ) FBC-2001-C-2- ( )<br>FBC-2000H8-1- ( )<br>FBC-2000H8B-1- ( ) FBC-2000H8C-1- ( )<br>FBC-2000H8E3- ( ) FBC-2000H8E4- ( )<br>FBC-2000-4- ( ) FBC-2000H8D-4- ( )<br>FBC-2000H8E4- ( )<br>FBC2423-2- ( ) 2855-2- ( )<br>2855-1- ( )<br>FBC-2000-H8D-2- ( ) ( ) FBC-2000H8E2- ( )<br>FBC-2000-H8D-2- ( )<br>FBC-2000-H8D-3- ( ) |
| TSO-C39A       | Fairchild Industries, Inc.<br>Aircraft Service Station<br>P. O. Box 40<br>St. Augustine, FL 32084   | 34250          | SO |           | 2793-2- ( ) 0733-1- ( ) 0733-2- ( )<br>0733-3- ( ) 301-2- ( ) A451-2- ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| TSO-C39A       | Fairchild Republic Div.<br>Hagerstown, MD 21740                                                     | 34270          | EA |           | 653-2- ( ) 653-3- ( ) 653-4- ( )<br>C853-1- ( ) C853-2- ( ) C853-3- ( )<br>C853-4- ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| TSO-C39A<br>*F | Field Aviation Co., Ltd.<br>Calgary Inter'l Airport<br>Calgary, Alberta<br>Canada                   | 35300          | EA |           | 93740 93674-1, -2 93730-1, -2<br>33731 C-881-1702- ( )<br>93783                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| TSO-C39A       | Flight Equipment &<br>Engineering Corporation<br>P. O. Box 173<br>Miami, FL 33146                   | 35701          | SO |           | 633 638-3 646 ( )<br>653 ( ) 654 ( ) 656 ( )<br>657 ( ) 657-1 ( ) 658 ( )<br>659-1 ( ) 650-3 ( ) 661-1 ( )<br>662-3 ( ) 663-1 ( ) 664-52 ( )<br>664-53 ( ) 665-1 ( ) 666 ( )<br>667-3 ( ) 669-1- ( ) 670-3 ( )<br>671-4- ( ) 672-4 ( ) 673 ( )<br>673-1 ( ) 674 ( ) 675 ( )<br>675-3 ( ) 676-3 ( ) 677<br>677-3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

| TSO NO.        | HOLDER NAME & ADDRESS                                                                                              | HOLDER CODE | RG | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|----------------|--------------------------------------------------------------------------------------------------------------------|-------------|----|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TSO-C39a<br>*F | Flight Equipment & Engineering, Limited<br>Asheridge Road<br>Chesham, Buckinghamshire<br>England                   | 35710       | BJ |           | 272F ( )    272F ( )    272F ( )<br>372F ( )    372F ( )    372F ( )<br>472F ( )    472F ( )    472F ( )<br>572F ( )    572F ( )    572F ( )<br>672F ( )    672F ( )    672F ( )<br>772F ( )    772F ( )    772F ( )<br>872F ( )    872F ( )    872F ( )<br>972F ( )    972F ( )    972F ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| TSO-C39a<br>*F | Flying Service Engineering and Equipment, Ltd.<br>Springfield Road<br>Chesham, Buckinghamshire<br>HP5 1PP, England | 36090       | BJ |           | F1033 ( )    F1036 ( )    F1036-J01 ( )<br>F1034 ( )    F1035 ( )    F1035 ( )<br>F1034-C ( )    F1035 ( )    F1035 ( )<br>F1035 ( )    F1035-F-J01 ( )    F1035-F ( )<br>F1035-G-J01 ( )    F1035-G ( )<br>F1035-H-J01/2 ( )    F1035-H ( )<br>F1035-I ( )    F1035-F ( )    F1035-F ( )<br>F1035-J ( )    F1035-J-J01 ( )<br>F1035-K-J01 ( )<br>F1035-L-J01 ( )    F1040 ( )    F1040 ( )<br>F1040 ( )    F1040 ( )    F1071-J01 ( )<br>F1071-K-J01/002 ( )    F1071-J01 ( )<br>F1072-K-J01 ( )<br>F1073-J01/002 ( )<br>F1073-L-J01/2 ( )<br>F1073-M-J01/2 ( )<br>F1073-N-J01/2 ( )<br>F1073-O-J01/2 ( )<br>F1073-P-J01/2 ( )    F1076-J01 ( )<br>F1073-Q-J01/002 ( )<br>F1073-R-J01/002 ( )    F1076-L-J01 ( )<br>F1079-P-J01 ( )<br>F1080-J01 ( )<br>F1200-J01/002 ( )<br>F1200-K-J01/002 ( )<br>F1201-J01/002 ( )<br>F1203-J01/002 ( )    F1204-J01/002 ( )<br>F1205-J01/002 ( )    F2010-L-J01 ( )<br>F1209-J-J01 ( )<br>F1209-J01 ( )<br>F1209-K-J01 ( )<br>F1210-J01 ( )<br>F1210-K-J01 ( )<br>F1211-J01 ( )<br>F1212-J01 ( )<br>F1227-J01/2 ( )<br>F1227-K-J01/2 ( )<br>F1230-J01 ( )<br>F1230-K-J01 ( )<br>F2055 ( )    F2055-J01    F2055-L-J01<br>F2055-J-J01 ( )    F2055-L-J01/002 ( )<br>F2055-F-J01/002 ( )<br>F2055-G-J01/002 ( )<br>F2055-H-J01/002 ( )<br>F2055-I-J01/002 ( )<br>F2055-K-J01/002 ( )<br>F2055-L-J01/002 ( )<br>F2055-M-J01/002 ( )<br>F2055-N-J01/2 ( )<br>F2061-P-J01/2 ( )<br>F2061-Q-J01/2 ( )<br>F2061-R-J01/2 ( )    F2066 ( )<br>F2066-C ( )<br>F2067-C-J01/002 ( )<br>F2067-D-J01/002 ( )<br>F2067 ( )<br>F2067-J01 ( )<br>F2068 ( )<br>F2107 ( )    F2107 ( )    F2112 ( )<br>F2109-G-J01/002 ( )<br>F2109-H-J01/002 ( )<br>F2125 ( )    F2125-C ( )<br>F2125-J-J01/2 ( )    F2127 ( )<br>F2128 ( )    F2128 ( )    F2130-L ( )<br>F2130-F-J01/002 ( )<br>F2130-G-J01/002 ( )<br>F2134 ( )    F2135 ( )    F2144 ( )<br>F2146 ( )    F2147 ( )    F2151 ( )<br>F2153 ( )    F2155 ( )    F2156 ( )<br>F2156 ( )    F2161 ( )    F2162 ( )<br>F2162-G-J01/002 ( )<br>F2162-H-J01 ( )<br>F2163 ( )    F2163 ( )    F2167 ( )<br>F2171 ( )<br>F2173-J01/002 ( )<br>F2173-K-J01/2 ( )<br>F2173-L-J01/2 ( )<br>F2173-M-J01/2 ( )<br>F2173-N-J01/2 ( )    F2176 ( )<br>F2173-P-J01/002 ( )<br>F2173-Q-J01/002 ( )<br>F2173-R-J01/002 ( ) |

| TSO NO. | HOLDER NAME & ADDRESS | HOLDER CODE | PG | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|---------|-----------------------|-------------|----|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                       |             |    |           | F2180( ) F2180-H-001( )<br>F2181-001( )<br>F2181-H-001( )<br>F2181-001/002( )<br>F2184-001/002( ) F2187(001)<br>F2187-C-001/2( )<br>F2190-0-001( )<br>F2190-3-001/002( )<br>F2191-001/002( )<br>F2193-D-001/2( )<br>F2193-E-001/002( )<br>F2193-001/002( )<br>F2193-A-001/002( )<br>F2193-C-001/002( )<br>F2193-G-001/002( )<br>F2193-H-001/002( )<br>F2195-001/002( )<br>F2215-E-001/002( )<br>F2215-F-001/002( )<br>F2200-001( ) F2200-001/3200-001( )<br>F2201-B-001( )<br>F2204-001( ) F3041 F3066( )<br>F2204-H-001/002( )<br>F2214-001/002( )<br>F2214-B-001( )<br>F2215-001( )<br>F2215-H-001( )<br>F2215-B-001/002( )<br>F2216-001/002( )<br>F2216-B-001/002( )<br>F2217-001( )<br>F2217-J-001( )<br>F2218-001/002( )<br>F2219-001/002( )<br>F2219-C-001/002( )<br>F2219-D-001/002( )<br>F2219-E-001/002( )<br>F2219-F-001/002( )<br>F2219-G-001/002( )<br>F2220-001( )<br>F2221-001/002( )<br>F2221-H-001/002( )<br>F2221-C-001/002( )<br>F221-E-001/002( )<br>F221-H-001( )<br>F2223-001/002( )<br>F2227-001/2( )<br>F2227-H-001/2( )<br>F2230-001( )<br>F2230-A-001( )<br>F2237-001/002( )<br>F2237-B-001/002( )<br>F3066-B( ) F3066-E( ) F3066-F( )<br>F3066-G( ) F3066-H( ) F3100( )<br>F3112( ) F3115( ) F3136( )<br>F3113( ) F3144( ) F3146( )<br>F3146-C-001/002( ) F3146-D-001/002( )<br>F3156( ) F3159( ) F3162( )<br>F3162-G-001/002( ) F3169( )<br>F3162-H-001( )<br>F3162-J-001/002( )<br>F3162-K-001/002( )<br>F3171( ) F3176( ) F3180( )<br>F3180-B-001( )<br>F3191-001/002( )<br>F3193-001/002( )<br>F3193-H-001/002( )<br>F3193-C-001/002( )<br>F3193-D-001/2( )<br>F3193-E-001/002( )<br>F3193-H-001/002( )<br>F3195-001/002( )<br>F3195-001/002( )<br>F3203-001( ) F3203-001/002( )<br>F3214-001/002( )<br>F3214-B-001( )<br>F3214-C-001/002( )<br>F3214-D-001/002( )<br>F3216-001( )<br>F3216-H-001/002( )<br>F3216-C-001( )<br>F3216-D-001( )<br>F3216-E-001( )<br>F3216-F-001( )<br>F3216-G-001( )<br>F3216-H-001( )<br>F3217-001/002( )<br>F3219-H-001( ) |

| TSO NO.        | HOLDER NAME & ADDRESS                                                                            | HOLDER CODE | RG | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|----------------|--------------------------------------------------------------------------------------------------|-------------|----|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                |                                                                                                  |             |    |           | F3219-C-001/2 ( )<br>F3219-D-001 ( )<br>F3221-000/002 ( )<br>F3221-B-001/002 ( )<br>F3221-C-001/002 ( )<br>F3221-D-001/002 ( )<br>F3221-E-001/002 ( )<br>F3221-F-001/002 ( )<br>F3221-G-001/002 ( )<br>F3221-H-001/002 ( )<br>F3221-J-001/002 ( )<br>F3221-K-001/002 ( )<br>F3221-L-001/002 ( )<br>F3221-M-001/002 ( )<br>F3221-N-001/2 ( )<br>F3221-P-001/2 ( )<br>F3221-Q-001/002 ( )<br>F3221-R-001 ( )<br>F3222-001 ( )<br>F3227-001/002 ( )<br>F3237-B-001/002 ( )<br>F3276-001 ( )<br>F4013 ( )<br>F4014 ( )<br>F4014-C-001 ( )<br>F4015 ( )<br>F4015-Z-001 ( )<br>F4017-001/002 ( )<br>F4019-001 ( )<br>F4020-001 ( )<br>F4021-001/2 ( )<br>F6003-001 ( )<br>F6005-001/002 ( )<br>F4017 ( )<br>F4018-001 ( )<br>F6004-001 ( ) |
| TSO-C39a       | Frakes Aviation<br>Route 3, Box 229-D<br>Cleburne, TX 76031                                      | 36700       | SM |           | FA6501-1 FA6501-2 FA6502-1<br>FA6502-2 FA6503-1 FA6504-1<br>FA6520-1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| TSO-C39a<br>*P | Furnishing International Limited<br>Walton-on-Thames<br>Surrey, England                          | 37052       | BO |           | J02801 ( ) J02802 ( ) J02803 ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| TSO-C39a<br>*P | Golan Industries<br>Bnei Yehuda Center<br>Ramat Ha Golan, Israel                                 | 38245       | GU |           | GI-1018-0 GI-1070-0<br>GI 1070-00K GI 1070-00H<br>GI 1070-00KH GI 1070-00WKL<br>GI 1071-0 GI 1071-00K GI 1071-00KH<br>GI 1071-00H GI 1071-00KH<br>GI 1071-00WKL GI 1072-0<br>GI 1073-0 GI 1079-0<br>GI 1090-00K GI 1090-00KH<br>GI 1090-00KH GI 1091-00K<br>GI 1091-00KH                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| TSO-C39a       | Hardman Aerospace<br>A Macrodyn-Chatillon Co.<br>1845 S. Bundy Dr.<br>Los Angeles, CA 90025      | 40642       | WP |           | 670 ( ) 671 ( ) 680 ( )<br>9227 ( ) 9777 ( ) 9778 ( )<br>9780 ( ) 9781 ( ) 9765 ( )<br>9810 ( ) 9827 ( ) 9900 ( )<br>10000 ( ) 10027 ( )<br>HA543P- ( ) IO5346- ( ) 20-100- ( )<br>20-200-1 20-300- ( ) 20-400- ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| TSO-C39a<br>*P | Hawker deBavilland<br>Australia Pty. Ltd.<br>P. O. Box 30<br>Bankstown, N.S.W.<br>Australia 2200 | 41325       | WP |           | 23-H-294- ( ) 23-H-296- ( ) 23-H-330- ( )<br>23-H-620- ( ) 23-H-651- ( ) 23-H-652- ( )<br>23-H-653- ( ) 23-H-654- ( ) 23-H-657- ( )<br>23-H-658- ( ) 23-H-659- ( ) 23-H-661- ( )<br>23-H-662- ( ) 23-H-739- ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| TSO-C39a       | Heath Tecna Corp.<br>Precision Structures Div.<br>19819 84th Ave. S.<br>Kent, WA 98031           | 41625       | MA |           | MPD 2-1100 ( ) Ser.<br>MPD 2-2200 ( ) Ser.<br>MPD 2-3300 ( ) Ser.<br>MPD 2-5500 ( ) Ser.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| TSO-C39a<br>*P | Ipeco Europe Ltd.<br>Southend, Essex<br>England                                                  | 44433       | EU |           | OA005 0009 OA005 0010 OA006 005<br>OA006 0006 OA006 0011 OA008 0014<br>OA016 0005 OA010 0006<br>OA019 0005 OA019 0006 OA014 0007<br>OA003-0015 OA003-0016 OA020-007/006<br>OA023-0005 OA023-0006 OA029-0007/0003<br>OA032-0005/0006 OA030-0007/8<br>OA039-0003<br>OA041-0007/3B<br>OA041-0045/46<br>OA044-0019/20 OA045-0031<br>OA046-0011/12 OA049-0065/6<br>OA056-0007/8<br>OA059-0007/8<br>OA064-0011/12<br>OA026-0007, -008, -0015/16<br>OA042-0029                                                                                                                                                                                                                                                                              |

\*P Foreign Manufacturer - See Notes 1 and 2 on Page vi.

| TSO NO.        | HOLDER NAME & ADDRESS                                                                                | HOLDER CODE | AC | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                             |
|----------------|------------------------------------------------------------------------------------------------------|-------------|----|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                |                                                                                                      |             |    |           | 2A010-0013, -0014                                                                                                                                                                                                                                                                                                                                                                  |
| TSO-C39a<br>*F | Japan Aerospace Co., Ltd.<br>1-2 Suehiko-cho<br>Ome City, Tokyo, Japan                               | 45130       | WP |           | J9777                                                                                                                                                                                                                                                                                                                                                                              |
| TSO-C39a       | Koehler - Dayton, Inc.<br>South Street<br>New Britain, CT 06050<br>TSO CANCELLED 12/11/81.           | 48562       | SE |           |                                                                                                                                                                                                                                                                                                                                                                                    |
| TSO-C39a<br>*F | Koito Industries, Ltd.<br>100, Maeda-cho, Totouka-ku<br>Yokohama, Japan                              | 48570       | WP |           | ARS-189      ARS-190      ARS-242<br>ARS-289      ARS-300      ARS-301                                                                                                                                                                                                                                                                                                             |
| TSO-C39a<br>*F | Koito Industries, Ltd.<br>8-1, 4-Chome,<br>Takanawa, Minato-kee<br>Tokyo, Japan                      | 48570       | WP |           | 33106-933-404<br>33106-933-404-1<br>ARS-254: 33106-933-401<br>33106-933-401-1<br>33106-934-401<br>33106-934-401-1<br>ARS-255: 33107-935-401-1, -2, -3, -4<br>33107-935-404-1, -2, -3, -4<br>33107-936-401-1, -2, -3, -4<br>33107-937-401-1, -2, -3, -4<br>33107-938-401-1, -2, -3, -4<br>33107-939-401-1, -2, -3, -4<br>33107-940-401-1, -2, -3, -4<br>33107-941-401-1, -2, -3, -4 |
| TSO-C39a       | Magna Flite Designs, Inc.<br>Box 3d, Love Field<br>Dallas, TX 75215                                  | 54225       | SW |           | 45*      45b2*      400-1A*<br>*Magna Flite Designs has stopped<br>manufacturing these parts.                                                                                                                                                                                                                                                                                      |
| TSO-C39a       | Maney Aircraft Div.<br>Macrodynne Industries, Inc.<br>3100 W. Segerstrom Ave.<br>Santa Ana, CA 92704 | 54625       | WP |           | HA343P-( )      105346-( )      20-100-( )<br>20-200-( )      20-300-( )      20-400-( )                                                                                                                                                                                                                                                                                           |
| TSO-C39a       | Mercer Seat Co., Inc.<br>510 S. Lansing<br>Tulsa, OK 74120                                           | 57925       | SW |           | MCII 17301                                                                                                                                                                                                                                                                                                                                                                         |
| TSO-C39a<br>*F | Messerschmitt-Bolkow-Blohm<br>Hamburg, Germany                                                       | 58200       | EU |           | 8-1-0-21-25147( )<br>8-1-0-21-03527( )<br>8-3-0-57-25147( )<br>CB-2-0-16-25149( )<br>CB-3-0-18-25145( )<br>8-2-0-15-25147( )<br>8-3-C-17-24243( )<br>8-2-0-39-04527( )<br>8-3-0-19-25143( )<br>8-3-0-58-04527( )<br>6-3-0-59-03527( )<br>8-2-0-40-03527( )<br>FC-2-0-53-04527                                                                                                      |
| TSO-C39a       | Hordskog Industries, Inc.<br>1604 Strathern Street<br>Van Nuys, CA 91406                             | 61605       | WP |           | 50402      50403<br>50408-100                                                                                                                                                                                                                                                                                                                                                      |
| TSO-C39a       | Oro Manufacturing Co.<br>P. O. Box 479<br>Monroe, NC 28110                                           | 61900       | SO |           | ACA-3902-9      ACA-3903-11                                                                                                                                                                                                                                                                                                                                                        |
| TSO-C39a<br>*F | ReCAKO GmbH & Co.<br>73 Stuttgart Street<br>7112 Kirchheim-T<br>West Germany                         | 67030       | EU |           | 9777BA-1      9777BA-2      9777BA-3<br>9777BA-4      1010-2      1010-3<br>1010-4      1010-2      1010-3<br>2010-2      2020-2      3010-2<br>3010-3                                                                                                                                                                                                                             |
| TSO-C39a       | Rockwell International<br>Sabreliner Division<br>827 Lapham Street<br>El Segundo, CA 90245           | 68770       | WP |           | 282-530110-( ) Series                                                                                                                                                                                                                                                                                                                                                              |
| TSO-C39a       | Kiley Furberstream Corp.<br>P.O. Box 5247<br>Waco, TX 76703                                          | 69150       | SW |           | 6501-1      6501-2      6502-2<br>6503-1      6504-1                                                                                                                                                                                                                                                                                                                               |
| TSO-C39a       | Ro-Tech Industries<br>Commercial Air Services<br>16228 S. Flyderoa<br>Gardens, CA 90248              | 69203       | WP |           | 11000                                                                                                                                                                                                                                                                                                                                                                              |
| TSO-C39a       | John B. Rudy Co.<br>20750 Brant Ave.<br>Long Beach, CA 90810<br>See Also Air Research Aviation       | 69230       | WP |           | 50-( )      51-( )                                                                                                                                                                                                                                                                                                                                                                 |

| TSO NO.        | HOLDER NAME & ADDRESS                                                      | HOLDER<br>CODE | RG | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|----------------|----------------------------------------------------------------------------|----------------|----|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TSO-C39a<br>*F | L. A. Rumbold Ltd.<br>Old Oak Common Lane<br>London N.W. 10 6DX<br>England | 69235          | KU |           | M1371( ) thru M1382( )<br>M1390 M1395( ) M1396( )<br>M1391( ) thru M1398( )<br>M1397( ) M1398( )<br>M1413( ) thru M1416( ) M1431( )<br>M1460 thru M1466( )<br>M1500 M.1511J( ) M.15114( )<br>M1555( ) thru M1558( )<br>M1561( ) thru M1567( ) M1570( )<br>M1593( ) thru M1599( ) M15100( )<br>M15103 thru M15106<br>M1600( ) M1631( ) M1632( )<br>M1637( ) M1645( ) M1646( )<br>M1651( ) thru M1654( ) M1655( )<br>M1656( ) M1671( ) thru M1678( )<br>M.1683( ) thru M.1692( )<br>M1700 M1700( )<br>M1705( ) thru M1730( )<br>M1741( ) thru M1750( )<br>M1765( ) M1766( ) M1763( )<br>M1777( ) M1778( ) M1779( )<br>M1780( ) M1781( ) M1782( )<br>M1783( ) M1784( ) M1785( )<br>M1786( ) M1787( ) M1788( )<br>M1789( ) M1790( ) M1797( )<br>M1795( ) M1796( )<br>M1798( ) M1800<br>M1810( ) M1821( ) thru M1823( )<br>M1825( ) M1827( ) thru M1842( )<br>M1843( ) M1844( ) M1845( )<br>M1846( ) M1847( ) M1848( )<br>M1849( ) M1850( ) M1851( )<br>M1852( )<br>M1909( ) M1910( )<br>M1951 M1952 M1955<br>M1956 M1961 M1962<br>M1963 M1964 M1965<br>M1966 M1967 M1968<br>M2100 M2101( ) thru M2109( )<br>M2111( ) M2112( ) M2200( )<br>M2205( ) M2206( ) M2203( )<br>M2210( ) M2213( ) M2214( )<br>M2215( ) M2216( ) M2217( )<br>M2218( ) M2219( ) M2220( )<br>M2221( ) M2222( ) M2500<br>M2501( ) M2509( ) M2510( )<br>M2511( ) M2512( ) M2525( )<br>M2527( ) M2528( ) M2529( )<br>M2531( ) M2700 M2701( )<br>M2711( ) M2712( ) M2713( )<br>M2714( ) M2715 M2716<br>M2717 M2718 M2719<br>M2720<br>M2721( ) M2722( ) M2723( )<br>M2724( ) M2727( ) M2728( )<br>M2731( ) M2732( )<br>M2743 M2744 M2745<br>M2746 M3721 M3724<br>M3748 M3765 M3766<br>M3777 M3778 M3784<br>M7000( ) M7001( ) M7002( )<br>M7005( ) M7006( ) M7007( )<br>M7008( ) M7009( ) M7011( )<br>M7012( ) M7013( ) M7014( )<br>M7015( ) M7016( )<br>M7019( ) M7020( )<br>M7021.001, 002 and 003<br>M7022.001, 002 and 003<br>M7023.001, 002<br>M7025( ) M7026( ) M7027( )<br>M7028( ) M7043( ) M7044( )<br>M7091( ) M7092( )<br>M7093( ) M7094( ) M7095( )<br>M7096( ) M7097( ) M7098( )<br>M7131 M7132 M7133<br>M7135 M7136 M7137<br>M7139 M7140 M7141<br>M7142 M7143 M7144<br>M7145 M7146 M7147<br>M7148 M7150 M7151<br>M7155 M7146 M7147<br>M7188<br>M15100( ) M15103 thru M15106<br>M15119( ) M15120( ) M15121<br>M15123 M15124 M17107( )<br>M17109( ) M17109( ) M17110( )<br>M17113( ) M17114( )<br>M17315( ) M17316( ) M17321( ) |

| TSO NO.        | HOLDER NAME & ADDRESS                                                                                                         | HOLDER<br>CODE | SG | TSO TITLE | MODELS OR PART NUMBERS               |            |            |
|----------------|-------------------------------------------------------------------------------------------------------------------------------|----------------|----|-----------|--------------------------------------|------------|------------|
|                |                                                                                                                               |                |    |           | M17322 ( )                           | M17324 ( ) | M17326 ( ) |
|                |                                                                                                                               |                |    |           | M17347 ( )                           | M17348 ( ) | M17500 ( ) |
|                |                                                                                                                               |                |    |           | M17501 ( )                           | M17502 ( ) | M17503 ( ) |
|                |                                                                                                                               |                |    |           | M17504 ( )                           | M17505 ( ) | M17507 ( ) |
| TSO-C39a       | Sigma Aero Seats, Inc.<br>6929 NW 46th Street<br>Miami, FL 33166                                                              | 71600          | SO |           | America 600 Series<br>Mark II<br>422 | 424        |            |
| TSO-C39a<br>*F | Sigma Canada, Ltd.<br>2400 Guenette Street<br>Ville Saint-Laurent<br>Quebec H4R 2H2, Canada                                   | 71610          | SA |           | 386                                  | 386-1      | 386- ( )   |
| TSO-C39a<br>*F | (S.I.C.M.A.)<br>Societe Industrielle et<br>Commerciale de Materiel<br>Aeronautique<br>7 Avenue Bayeaud<br>75116 Paris, France | 73640          | EU |           | 937                                  | 937-1      | 937-2      |
|                |                                                                                                                               |                |    |           | 937-3                                | 937-10     | 937-11     |
|                |                                                                                                                               |                |    |           | 937-20                               | 937-20D    | 937-20G    |
|                |                                                                                                                               |                |    |           | 937-21                               | 937-21D    | 937-21G    |
|                |                                                                                                                               |                |    |           | 937-22                               | 937-23     | 937-30     |
|                |                                                                                                                               |                |    |           | 937-30D                              | 937-30G    | 937-31     |
|                |                                                                                                                               |                |    |           | 937-31D                              | 937-31G    | 937-32     |
|                |                                                                                                                               |                |    |           | 937-33                               | 937-34     | 937-35     |
|                |                                                                                                                               |                |    |           | 937-36                               | 937-37     | 937-38     |
|                |                                                                                                                               |                |    |           | 937-39                               | 937-40     | 937-41     |
|                |                                                                                                                               |                |    |           | 937-42                               | 937-43     | 937-44     |
|                |                                                                                                                               |                |    |           | 937-45                               | 937-46     | 937-48     |
|                |                                                                                                                               |                |    |           | 937-49                               | 937-50     | 937-51     |
|                |                                                                                                                               |                |    |           | 937-57                               | 937-60     | 937-61     |
|                |                                                                                                                               |                |    |           | 937-62                               | 937-63     | 937-70     |
|                |                                                                                                                               |                |    |           | 937-71                               | 937-70A1   | 937-71A1   |
|                |                                                                                                                               |                |    |           | 937-75                               | 937-80     | 937-81     |
|                |                                                                                                                               |                |    |           | 937-82                               | 937-84     | 937-90     |
|                |                                                                                                                               |                |    |           | 937-91                               | 937-101    | 937-102    |
|                |                                                                                                                               |                |    |           | 937-103                              | 937-104    | 999        |
|                |                                                                                                                               |                |    |           | 999-1D                               | 999-1G     | 999-10D    |
|                |                                                                                                                               |                |    |           | 999-10G                              | 999-20D    | 999-20G    |
|                |                                                                                                                               |                |    |           | 999-30                               | 999-31     | 9999       |
|                |                                                                                                                               |                |    |           | Z 13.102 ( ) ( ) ( )                 |            |            |
|                |                                                                                                                               |                |    |           | Z 23.102 ( ) ( ) ( )                 |            |            |
|                |                                                                                                                               |                |    |           | Z 23.201 ( ) ( ) ( )                 |            |            |
|                |                                                                                                                               |                |    |           | Z 23.202 ( ) ( ) ( )                 |            |            |
|                |                                                                                                                               |                |    |           | Z 23.301 ( ) ( ) ( )                 |            |            |
|                |                                                                                                                               |                |    |           | Z 23.302 ( ) ( ) ( )                 |            |            |
|                |                                                                                                                               |                |    |           | Z 23.401 ( ) ( ) ( )                 |            |            |
|                |                                                                                                                               |                |    |           | Z 23.402 ( ) ( ) ( )                 |            |            |
|                |                                                                                                                               |                |    |           | Z 23.501 ( ) ( ) ( )                 |            |            |
|                |                                                                                                                               |                |    |           | Z 23.502 ( ) ( ) ( )                 |            |            |
|                |                                                                                                                               |                |    |           | Z 23.602 ( ) ( ) ( )                 |            |            |
|                |                                                                                                                               |                |    |           | Z 23.701 ( ) ( ) ( )                 |            |            |
|                |                                                                                                                               |                |    |           | Z 23.702 ( ) ( ) ( )                 |            |            |
|                |                                                                                                                               |                |    |           | Z 23.801 ( ) ( ) ( )                 |            |            |
|                |                                                                                                                               |                |    |           | Z 23.802 ( ) ( ) ( )                 |            |            |
|                |                                                                                                                               |                |    |           | Z 23.902 ( ) ( ) ( )                 |            |            |
|                |                                                                                                                               |                |    |           | Z 23.1002 ( ) ( ) ( )                |            |            |
|                |                                                                                                                               |                |    |           | Z 33.101 ( ) ( ) ( )                 |            |            |
|                |                                                                                                                               |                |    |           | Z 33.102 ( ) ( ) ( )                 |            |            |
|                |                                                                                                                               |                |    |           | Z 33.201 ( ) ( ) ( )                 |            |            |
|                |                                                                                                                               |                |    |           | Z 33.202 ( ) ( ) ( )                 |            |            |
|                |                                                                                                                               |                |    |           | Z 33.302 ( ) ( ) ( )                 |            |            |
|                |                                                                                                                               |                |    |           | Z 33.402 ( ) ( ) ( )                 |            |            |
|                |                                                                                                                               |                |    |           | Z 33.502 ( ) ( ) ( )                 |            |            |
|                |                                                                                                                               |                |    |           | Z 33.602 ( ) ( ) ( )                 |            |            |
|                |                                                                                                                               |                |    |           | P13 100                              |            |            |
|                |                                                                                                                               |                |    |           | 20 101 1475 ( ) ( ) ( )              |            |            |
|                |                                                                                                                               |                |    |           | 20 102 0510 ( ) ( ) ( )              |            |            |
|                |                                                                                                                               |                |    |           | 20 105 0173 ( ) ( ) ( )              |            |            |
|                |                                                                                                                               |                |    |           | 20 105 0270 ( ) ( ) ( )              |            |            |
|                |                                                                                                                               |                |    |           | 20 105 0367 ( ) ( ) ( )              |            |            |
|                |                                                                                                                               |                |    |           | 20 105 0464 ( ) ( ) ( )              |            |            |
|                |                                                                                                                               |                |    |           | 20 105 0561 ( ) ( ) ( )              |            |            |
|                |                                                                                                                               |                |    |           | 20 105 0658 ( ) ( ) ( )              |            |            |
|                |                                                                                                                               |                |    |           | 20 105 0755 ( ) ( ) ( )              |            |            |
|                |                                                                                                                               |                |    |           | 20 105 1266 ( ) ( ) ( )              |            |            |
|                |                                                                                                                               |                |    |           | 20 105 1169 ( ) ( ) ( )              |            |            |
|                |                                                                                                                               |                |    |           | 20 105 1363 ( ) ( ) ( )              |            |            |
|                |                                                                                                                               |                |    |           | 20 105 1460 ( ) ( ) ( )              |            |            |
|                |                                                                                                                               |                |    |           | 20 105 1557 ( ) ( ) ( )              |            |            |
|                |                                                                                                                               |                |    |           | 20 105 1654 ( ) ( ) ( )              |            |            |
|                |                                                                                                                               |                |    |           | 20 106 0170 ( ) ( ) ( )              |            |            |
|                |                                                                                                                               |                |    |           | 20 106 0267 ( ) ( ) ( )              |            |            |
|                |                                                                                                                               |                |    |           | 20 106 0364 ( ) ( ) ( )              |            |            |
|                |                                                                                                                               |                |    |           | 20 106 0461 ( ) ( ) ( )              |            |            |
|                |                                                                                                                               |                |    |           | 20 106 0558 ( ) ( ) ( )              |            |            |
|                |                                                                                                                               |                |    |           | 20 106 0655 ( ) ( ) ( )              |            |            |
|                |                                                                                                                               |                |    |           | 20-106-1360 ( ) ( ) ( )              |            |            |
|                |                                                                                                                               |                |    |           | 20 106 1457 ( ) ( ) ( )              |            |            |
|                |                                                                                                                               |                |    |           | 20-106-1554 ( ) ( ) ( )              |            |            |
|                |                                                                                                                               |                |    |           | 20-106-1651 ( ) ( ) ( )              |            |            |
|                |                                                                                                                               |                |    |           | 20 1000 188-1 ( ) ( ) ( )            |            |            |

| TSO NO.     | HOLDER NAME & ADDRESS | HOLDER<br>CODE | RJ  | TSO TITLE | MODELS OR PART NUMBERS |
|-------------|-----------------------|----------------|-----|-----------|------------------------|
| 20          | 1000                  | 180-2          | ( ) | ( )       | ( )                    |
| 20          | 1000                  | 235-1          | ( ) | ( )       | ( )                    |
| 20          | 1000                  | 265-2          | ( ) | ( )       | ( )                    |
| 20          | 1000                  | 332-1          | ( ) | ( )       | ( )                    |
| 20          | 1000                  | 332-2          | ( ) | ( )       | ( )                    |
| 20          | 1000                  | 473-1          | ( ) | ( )       | ( )                    |
| 20          | 1000                  | 473-2          | ( ) | ( )       | ( )                    |
| 20          | 1000                  | 576-1          | ( ) | ( )       | ( )                    |
| 20          | 1000                  | 576-2          | ( ) | ( )       | ( )                    |
| 20          | 1000                  | 673-1          | ( ) | ( )       | ( )                    |
| 20          | 1000                  | 673-2          | ( ) | ( )       | ( )                    |
| 20          | 1001                  | 134-2          | ( ) | ( )       | ( )                    |
| 20          | 1001                  | 231-2          | ( ) | ( )       | ( )                    |
| 20          | 1030                  | 173            |     |           | 20 1030 270            |
| 20          | 1030                  | 173            |     |           | 20 1030 470            |
| 20          | 1030                  | 367            |     |           | 20 1030 664            |
| 20          | 1031                  | 175            |     |           | 20 1031 273            |
| 20          | 1040                  | 176            |     |           | 20 1040 273            |
| 20          | 1040                  | 170            |     |           | 20 1040 467            |
| 20          | 2000                  | 464            | ( ) | ( )       | ( )                    |
| 20          | 2000                  | 951            | ( ) | ( )       | ( )                    |
| 20          | 2001                  | 044            | ( ) | ( )       | ( )                    |
| F23         | 100                   | F23            | 200 |           | F23 400                |
| F23         | 500                   |                |     |           | 340                    |
| C25         | ( )                   | ( )            | ( ) |           |                        |
| 41          | ( )                   | ( )            | ( ) |           |                        |
| 103         | ( )                   | ( )            | ( ) |           |                        |
| 104         | ( )                   | ( )            | ( ) |           |                        |
| 111         | ( )                   | ( )            | ( ) |           |                        |
| 112         | ( )                   | ( )            | ( ) |           |                        |
| 113         | ( )                   | ( )            | ( ) |           |                        |
| 114         | ( )                   | ( )            | ( ) |           |                        |
| 115         | ( )                   | ( )            | ( ) |           |                        |
| 116         | ( )                   | ( )            | ( ) |           |                        |
| 340-20      | ( )                   | 340-21         | ( ) | 340-22    | ( )                    |
| 340-23      | ( )                   | 340-24         | ( ) | 340-25    | ( )                    |
| 340-26      | ( )                   | 340-27         | ( ) | 340-28    | ( )                    |
| 340-29      | ( )                   | 340-30         | ( ) | 340-31    | ( )                    |
| 340-32      | ( )                   | 340-33         | ( ) | 340-34    | ( )                    |
| 340-35      | ( )                   | 340-36         | ( ) | 340-37    | ( )                    |
| 340-38      | ( )                   | 340-39         | ( ) | 340-40    | ( )                    |
| 340-41      | ( )                   | 340-42         | ( ) | 340-43    | ( )                    |
| 340-44      | ( )                   | 340-45         | ( ) | 340-46    | ( )                    |
| 340-51      | ( )                   | 340-52         | ( ) | 340-53    | ( )                    |
| 340-54      | ( )                   | 340-55         | ( ) | 340-56    | ( )                    |
| 340-57      | ( )                   | 340-58         | ( ) | 340-59    | ( )                    |
| 340-60      | ( )                   | 340-61         | ( ) | 340-62    | ( )                    |
| 340-63      | ( )                   | 340-64         | ( ) | 340-65    | ( )                    |
| 340-66      | ( )                   | 340-67         | ( ) | 340-68    | ( )                    |
| 340-69      | ( )                   | 340-70         | ( ) | 340-71    | ( )                    |
| 340-72      | ( )                   | 340-73         | ( ) | 340-74    | ( )                    |
| 340-75      | ( )                   | 340-76         | ( ) | 340-77    | ( )                    |
| 340-78      | ( )                   | 340-79         | ( ) | 340-80    | ( )                    |
| 340-81      | ( )                   | 340-82         | ( ) | 340-83    | ( )                    |
| 340-84      | ( )                   | 340-85         | ( ) | 340-86    | ( )                    |
| 340-87      | ( )                   | 340-88         | ( ) | 340-89    | ( )                    |
| 340-90      | ( )                   | 340-91         | ( ) | 340-92    | ( )                    |
| 340-93      | ( )                   | 340-94         | ( ) | 340-95    | ( )                    |
| 340-96      | ( )                   | 340-97         | ( ) | 340-98    | ( )                    |
| 340-99      | ( )                   | 340-100        | ( ) | 340-101   | ( )                    |
| 340-102     | ( )                   | 340-103        | ( ) | 340-104   | ( )                    |
| 377-51      | ( )                   | 377-52         | ( ) | 377-53    | ( )                    |
| 377-54      | ( )                   | 377-55         | ( ) | 377-56    | ( )                    |
| 386         | ( )                   | ( )            | ( ) |           |                        |
| 394-10      |                       | 394-20         |     | 394-30    | ( )                    |
| 397-51      | ( )                   | 397-52         | ( ) | 397-53    | ( )                    |
| 397-61      | ( )                   | 397-62         | ( ) | 397-63    | ( )                    |
| 401         | ( )                   | ( )            | ( ) |           |                        |
| 407-10      | ( )                   | 407-11         | ( ) | 407-12    | ( )                    |
| 407-21      | ( )                   | 407-22         | ( ) | 407-23    | ( )                    |
| 412-10      | ( )                   | 412-11         | ( ) | 412-12    | ( )                    |
| 412-13      | ( )                   | 412-14         | ( ) | 412-15    | ( )                    |
| 412-16      | ( )                   | 412-17         | ( ) | 412-18    | ( )                    |
| 413-10      | ( )                   | 413-11         | ( ) | 413-12    | ( )                    |
| 413-13      | ( )                   | 413-14         | ( ) | 413-15    | ( )                    |
| 413-16      | ( )                   | 413-17         | ( ) | 413-18    | ( )                    |
| 413-20      | ( )                   | 413-21         | ( ) | 413-22    | ( )                    |
| 416-20      |                       | 416-21         |     | 416-22    |                        |
| 423         | ( )                   | 424            | ( ) | 425       | ( )                    |
| 502-10      | ( )                   | 502-11         | ( ) | 502-12    | ( )                    |
| 502-20      | ( )                   | 502-21         | ( ) | 502-22    | ( )                    |
| 502-23      | ( )                   | 502-24         | ( ) | 502-25    | ( )                    |
| 502-26      | ( )                   | 502-27         | ( ) | 502-28    | ( )                    |
| 502-29      | ( )                   | 502-30         | ( ) | 502-31    | ( )                    |
| 502-50      | ( )                   | 502-51         | ( ) | 502-52    | ( )                    |
| 502-53      | ( )                   | 502-54         | ( ) | 502-55    | ( )                    |
| 502-56      | ( )                   | 502-57         | ( ) | 502-58    | ( )                    |
| 502-61      | ( )                   | 502-62         | ( ) | 502-63    | ( )                    |
| 502-64      | ( )                   | 502-65         | ( ) | 502-66    | ( )                    |
| SINGLE SEAT |                       |                |     |           |                        |
| 502-A-1026  |                       | 60             | ( ) | 1         | ( )                    |
| DOUBLE SEAT |                       |                |     |           |                        |
| 502-A-201   | ( )                   |                |     | 502-A-202 | ( )                    |

| TSO NO.        | HOLDER NAME & ADDRESS                                                                                 | HOLDER CODE | AG | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|----------------|-------------------------------------------------------------------------------------------------------|-------------|----|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                |                                                                                                       |             |    |           | 502.A-209 ( )<br>502.A-215 ( )<br>502.A-502 ( )<br>502.A-2015 ( )<br>502.A-5125 ( )<br>60 ( ) 2 ( ) ( ) ( )<br>TABLE 334F<br>502.A-301 ( )<br>502.A-311 ( )<br>502.A-602 ( )<br>502.A-612 ( )<br>502.A-700 ( )<br>502.A-3012 ( )<br>502.A-3032 ( )<br>502.A-3114 ( )<br>502.A-3152 ( )<br>502.A-3212 ( )<br>502.A-6025 ( )<br>502.A-6025 ( )<br>60 ( ) 3 ( ) ( ) ( )<br>60 ( ) 4 ( ) ( ) ( )<br>61 ( ) 3 ( ) ( ) ( )<br>62 ( ) 3 ( ) ( ) ( )<br>64 ( ) 2 ( ) ( ) ( )<br>502.A-211 ( )<br>502.A-213 ( )<br>502.A-512 ( )<br>502.A-2052 ( )<br>502.A-5290 ( )<br>502.A-305 ( )<br>502.A-315 ( )<br>502.A-605 ( )<br>502.A-615 ( )<br>502.A-712 ( )<br>502.A-3051 ( )<br>502.A-3059 ( )<br>502.A-3151 ( )<br>502.A-3159 ( )<br>502.A-3219 ( )<br>502.A-6125 ( )<br>60 ( ) 3 ( ) ( ) ( )<br>61 ( ) 1 ( ) ( ) ( )<br>62 ( ) 2 ( ) ( ) ( )<br>63 ( ) 2 ( ) ( ) ( )<br>64 ( ) 3 ( ) ( ) ( )<br>2520 107 ( ) ( ) ( )<br>2520 109 ( ) ( ) ( )<br>2520 111 ( ) ( ) ( )<br>2520 115 ( ) ( ) ( )<br>2520 137 ( ) ( ) ( )<br>213-100<br>223-100 thru 223-1000<br>233-100 thru 233-1000<br>F6CA-2000-1 ( )<br>F6CA-2000-2 ( )<br>F6CA-2000-3 ( )<br>F6CA-2000-4 ( )<br>F6CA-2000 0010-2- ( )<br>F6CA-2000 0010-1- ( )<br>F6CA-2000 0010-4- ( )<br>F6CA-2000 1-2- ( )<br>AL 1014-00-00<br>E. 179760 E. 179761<br>Tb751-2: 7752-1, -1P, -3<br>Tb751-3: 7753-1, -1P, -15, -2, -2P, -23, -3, -4,<br>-6, -8, -10, -11, -12, -13, -14<br>Tb752-2: 7754-11<br>Tb752-3: 7755, -22<br>Tb771-2<br>Tb755: 7754-1, -1S, -2, -2S, -3, -4,<br>7759-1, -4, -5, -6<br>Tb771-3<br>Tb760-2<br>Tb760-3<br>Tb761-1: 7746-1, -2<br>Tb761-2: 7747-1, -2, -11, -12, -21, -22,<br>-31, -32, -51, -52<br>Tb761-3: 7744-1<br>Tb762-2: 7743-1, -2, -11, -12<br>Tb762-2: 7750-1, -2<br>Tb860-2: 9012-101, -102<br>9012: 9012-101, -102<br>7740-11, -12<br>T100 ( ) ( ) T115 ( ) ( ) T120 ( ) ( )<br>T125 ( ) ( ) T135 ( ) ( ) T140 ( ) ( )<br>T145 ( ) ( ) T150 ( ) ( ) T155 ( ) ( )<br>T160 ( ) ( ) T165 ( ) ( )<br>T170 ( ) ( ) T175 ( ) ( )<br>T180 ( ) ( ) T185 ( ) ( )<br>T200 ( ) ( ) T215 ( ) ( )<br>T220 ( ) ( ) T225 ( ) ( )<br>T230 ( ) ( ) T235 ( ) ( )<br>T240 ( ) ( ) T245 ( ) ( )<br>T250 ( ) ( )<br>T255 ( ) ( ) T260 ( ) ( ) T265 ( ) ( )<br>T270 ( ) ( ) T280 ( ) ( )<br>T290 ( ) ( ) T300 ( ) ( )<br>T305 ( ) ( ) T315 ( ) ( ) T320 ( ) ( )<br>T330 ( ) ( ) T335 ( ) ( ) T340 ( ) ( )<br>T345 ( ) ( ) T350 ( ) ( ) T355 ( ) ( )<br>T360 ( ) ( ) T370 ( ) ( ) T380 ( ) ( ) |
| TSO-C194<br>*c | (S.O.C.E.A.)<br>Groupe Aerospatiale<br>Ancien Arsenal - B.P. 110<br>17303 Rochefort-sur-mer<br>France | 73050       | EU |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| TSO-C194<br>*f | SOSACh S.A.<br>Route Nationale 5<br>n-6200 Gosselies<br>Belgium                                       | 73755       | EU |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| TSO-C194       | Spinks Industries, Inc.<br>P.O. Box 11399<br>Fort Worth, TX 76110                                     | 74005       | SW |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| TSO-C194<br>*f | Telexflex Morse, Ltd.<br>Bosildon, Essex<br>England                                                   | 74270       | EU |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| TSO-C194<br>*f | Tenryu Industries Co., Ltd.<br>4-1, Sonara-Kon-cho<br>Kakamigahara, Gifu<br>Japan                     | 74400       | WP |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| TSO-C194       | Tosington Enterprises, Inc.<br>2241 Maduca road<br>Simi Valley, CA 93165                              | 74619       | 4P |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

| TSO NO.  | HOLDER NAME & ADDRESS                                                                         | HOLDER<br>CODE | RG | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|----------|-----------------------------------------------------------------------------------------------|----------------|----|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|          |                                                                                               |                |    |           | T385- ( ) - ( )<br>T400 ( ) ( )<br>T410 ( ) ( )<br>T425 ( ) ( )<br>T440- ( ) - ( )<br>T455 ( ) ( )<br>T470- ( ) - ( )<br>T1005 ( ) ( )<br>T1025 ( ) ( )<br>T1050 ( ) ( )<br>T1060- (L) - ( )<br>T1065 ( ) ( )<br>T1110 ( ) ( )<br>T1120 ( ) ( )<br>T1135 ( ) ( )<br>T1150- (L) - ( )<br>T1160- ( ) - ( )<br>T1175- ( ) - ( )<br>T1215- ( ) - ( )<br>T1230- ( ) - ( )<br>T1260- (L) - ( )<br>T2000- ( ) - ( )<br>T2015 ( ) ( )<br>T2060 ( ) ( )<br>T2075- ( ) ( )<br>T2130- ( ) - ( )<br>T2165- ( ) - ( )<br>T4000 ( ) ( )<br>T4010 ( ) ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|          |                                                                                               |                |    |           | T390- ( ) - ( )<br>T405 ( ) ( )<br>T420 ( ) ( )<br>T435 ( ) ( )<br>T450 ( ) ( )<br>T460 ( ) ( )<br>T505- ( ) - ( )<br>T1020 ( ) ( )<br>T1045 ( ) ( )<br>T1060- ( ) - ( )<br>T1075 ( ) ( )<br>T1100 ( ) ( )<br>T1115- ( ) - ( )<br>T1125 ( ) ( )<br>T1140 ( ) ( )<br>T1150- ( ) - ( )<br>T1190- ( ) - ( )<br>T1200- ( ) - ( )<br>T1225- ( ) - ( )<br>T1240- ( ) - ( )<br>T2010 ( ) ( )<br>T2040- ( ) - ( )<br>T2065 ( ) ( )<br>T2100- ( ) - ( )<br>T2160- ( ) - ( )<br>T3005- ( ) - ( )<br>T4005 ( ) ( )<br>T4025- ( ) - ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| TSO-C39a | Trans-Aero Industries<br>12641 Beatrice St.<br>Airport Marina Center<br>Los Angeles, CA 90066 | 78702          | WP |           | 1776<br>1577<br>1880<br>1883<br>1883<br>1888<br>2303-1<br>2305-1A<br>2401-7<br>2701<br>5000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|          |                                                                                               |                |    |           | 1776A<br>1578<br>1881<br>2101-1<br>1885<br>2301-1<br>2305-1<br>2305-3<br>2402-2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|          |                                                                                               |                |    |           | 1830<br>1379<br>1882<br>2305-1<br>1836<br>2302-1<br>2401-6<br>2601-4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| TSO-C39a | UOP, Inc.<br>Aerospace Division<br>Bantam, CT 06750                                           | 81120          | NE |           | 672-200 ( ) -3 ( )<br>674 ( ) -2 ( )<br>694-100 ( ) -2 ( )<br>694-102 ( ) -2 ( )<br>810 ( ) -4 ( )<br>818 ( ) -1 ( )<br>821 ( ) -3 ( )<br>824 ( ) -3 ( )<br>827 ( ) -2 ( )<br>830-100 ( ) -2 ( )<br>830-100 ( ) -4 ( )<br>830-102 ( ) -3 ( )<br>830-104 ( ) -3 ( )<br>830-106 ( ) -1 (c)<br>830-107 ( ) -2 ( )<br>830-107 ( ) -4 ( )<br>830-111 ( ) -2 ( )<br>830-112 ( ) -3 ( )<br>830-115 ( ) -3L<br>830-117 ( ) -3 ( )<br>830-119 ( ) -2 ( )<br>830-120 ( ) -2 ( )<br>830-122 ( ) -3 ( )<br>830-200 ( ) -24<br>830-201 ( ) -3 ( )<br>830-203 ( ) -2 ( )<br>830-204 ( ) -3 ( )<br>830-206 ( ) -3 ( )<br>830-207 ( ) -3 ( )<br>830-300 ( ) -2 ( )<br>830-301 ( ) -3 ( ) A<br>830-302 ( ) -1 ( )<br>831-100 ( ) -2 ( )<br>831-103 ( ) -4 ( )<br>831-102 ( ) -3 ( )<br>831-103 ( ) -3 ( )<br>831-104 ( ) -2 ( )<br>831-105 ( ) -3 ( )<br>831-107 ( ) -3 ( )<br>831-109 ( ) -3 ( )<br>831-120 ( ) -3 ( )<br>831-200 ( ) -2 ( )<br>831-201 ( ) -3 ( )<br>831-400 ( ) -4 ( )<br>831-401 ( ) -2 ( )<br>831-401 ( ) -4 ( ) |
|          |                                                                                               |                |    |           | 674 ( ) -3 ( )<br>6770A-3L<br>694-101 ( ) -2 ( )<br>816 ( ) -3 ( )<br>817 ( ) -2 ( )<br>820 ( ) -2 ( )<br>823 ( ) -3 ( )<br>826 ( ) -2 ( )<br>829 ( ) -2 ( )<br>830-100 ( ) -3 ( )<br>830-101 ( ) -3 ( )<br>830-103 ( ) -3 ( )<br>830-105 ( ) -2 ( )<br>830-106 ( ) -3 ( )<br>830-107 ( ) -3 ( )<br>830-108 ( ) -3 ( )<br>830-111 ( ) -3 ( )<br>830-113 ( ) -3 ( )<br>830-116 ( ) -2 ( )<br>830-119 ( ) -3 ( )<br>830-119 ( ) -3 ( )<br>830-121 ( ) -2 ( )<br>830-123 ( ) -2 ( )<br>830-201 ( ) -3 ( )<br>830-202 ( ) -3 ( )<br>830-204 ( ) -2 ( )<br>830-205 ( ) -3 ( )<br>830-207 ( ) -2 ( )<br>830-208 ( ) -3 ( )<br>830-300 ( ) -3 ( )<br>830-302 ( ) -2 ( ) A<br>831-100 ( ) -3 ( )<br>831-101 ( ) -3 ( )<br>831-103 ( ) -2 ( )<br>831-104 ( ) -3 ( )<br>831-106 ( ) -2 ( )<br>831-108 ( ) -3 ( )<br>831-110 ( ) -3 ( )<br>831-112 ( ) -3 ( )<br>831-200 ( ) -3 ( )<br>831-400 ( ) -3 ( )<br>831-401 ( ) -3 ( )<br>831-402 ( ) -1 ( )                                                                           |

| TSO NO.  | HOLDER NAME & ADDRESS                                                              | HOLDER<br>CODE | RG | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|----------|------------------------------------------------------------------------------------|----------------|----|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|          |                                                                                    |                |    |           | 831-403 ( )-2 ( )<br>831-500 ( )-4 ( )<br>831-501 ( )-3 ( )<br>831-502 ( )-3 ( )<br>841-100 ( )-3 ( )<br>850-101 ( )-2 ( )<br>850-103 ( )-2 ( )<br>850-105 ( )-2 ( )<br>850-107 ( )-2 ( )<br>850-109 ( )-2 ( )<br>850-201 ( )-2 ( )<br>850-203 ( )-2 ( )<br>850-205 ( )-2 ( )<br>850-300 ( )-2 ( )<br>850-400 ( )-2 ( )<br>850-501 ( )-2 ( )<br>851-103 ( )-1 ( )<br>853-200 ( )-2 ( )<br>853-201 ( )-2 ( )<br>853-202 ( )-3 ( )<br>853-300 ( )-2 ( )<br>853-301 ( )-2 ( )<br>856 ( )-2 ( )<br>856-100 ( )-2 ( )<br>856-500 ( )-2 ( )<br>857-401 ( )-2 ( )<br>860-200 ( )-2 ( )<br>860-201 ( )-3 ( )<br>860-203 ( )-3 ( )<br>860-205 ( )-3 ( )<br>860-300 ( )-2 ( )<br>861-100 ( )-2 ( )<br>861-100 ( )-4 ( )<br>861-102 ( )-3 ( )<br>861-104 ( )-3 ( )<br>861-200 ( )-2 ( )<br>861-201 ( )-2 ( )<br>861-201 ( )-3 ( )<br>861-203 ( )-3 ( )<br>861-205 ( )-2 ( )<br>861-205 ( )-3 ( )<br>861-207 ( )-3 ( )<br>861-208 ( )-3 ( ) A<br>861-211 ( )-3 ( )<br>861-300 ( )-3 ( )<br>861-301 ( )-3 ( )<br>861-303 ( )-3 ( )<br>861-500 ( )-3 ( )<br>861-500 ( )-5 ( )<br>861-700 ( )-3 ( )<br>861-702 ( )-3 ( )<br>861-704 ( )-3 ( )<br>871-600 ( )-4C<br>873-600 ( )-2 ( )<br>879-100 ( )-2 ( )<br>879-101 ( )-2 ( )<br>879-102 ( )-2 ( )<br>879-103 ( )-2 ( )<br>879-110 ( )-3 ( )<br>879-111 ( )-3 ( )<br>880-200 ( )-2 ( )<br>880-201 ( )-2 ( )<br>880-202 ( )-2 ( )<br>880-203 ( )-3 ( )<br>880-205 ( )-3 ( )<br>880-207 ( )-3 ( )<br>881- ( )-3 ( )<br>881- ( )-5 ( )<br>900-100 ( )-2C<br>900-101 ( )-2 ( )<br>900-102 ( )-2 ( )<br>900-103 ( )-3 ( )<br>900-200 ( )-2 ( )<br>900-201 ( )-3<br>900-400 ( )-3 ( )<br>900-401 ( )-3 ( )<br>900-701 ( )-2 ( )<br>900-702 ( )-3 ( )<br>900-704 ( )-2 ( )<br>901 ( )-1 ( )<br>901 ( )-2 ( )<br>901 ( )-4 ( )<br>1006 |
|          |                                                                                    |                |    |           | 831-500 ( )-2 ( )<br>831-500 ( )-5 ( )<br>831-501 ( )-4 ( )<br>840 ( )-2 ( )<br>850-100 ( )-2 ( )<br>850-102 ( )-2 ( )<br>850-104 ( )-2 ( )<br>850-106 ( )-2 ( )<br>850-106 ( )-2 ( )<br>850-200 ( )-2 ( )<br>850-202 ( )-2 ( )<br>850-204 ( )-2 ( )<br>850-206 ( )-2 ( )<br>850-301 ( )-2 ( )<br>850-500 ( )-2 ( )<br>850-502 ( )-2 ( )<br>852-600A<br>853-200 ( )-3 ( )<br>853-201 ( )-3 ( )<br>853-300 ( )-1 ( )<br>853-300 ( )-3B<br>855-100 ( )-1 ( )<br>856 ( )-3 ( )<br>856-101 ( )-2 ( )<br>857-400 ( )-2 ( )<br>860-200 ( )-3 ( )<br>860-202 ( )-3 ( )<br>860-204 ( )-3 ( )<br>860-206 ( )-3 ( )<br>860-300 ( )-3 ( )<br>861-100 ( )-3 ( )<br>861-101 ( )-3 ( )<br>861-103 ( )-3 ( )<br>861-200 ( )-3 ( )<br>861-202 ( )-3 ( )<br>861-204 ( )-3 ( )<br>861-206 ( )-3 ( )<br>861-208 ( )-2 ( ) A<br>861-210 ( )-2 ( )<br>861-300 ( )-2 ( )<br>861-301 ( )-2 ( )<br>861-302 ( )-3 ( )<br>861-500 ( )-2 ( )<br>861-500 ( )-4 ( )<br>861-700 ( )-2 ( )<br>861-701 ( )-3 ( )<br>861-703 ( )-3 ( )<br>872-600 ( )-4C<br>879-100 ( )-1 ( )<br>879-100 ( )-3 ( )<br>879-101 ( )-3 ( )<br>879-102 ( )-3 ( )<br>879-110 ( )-2 ( )<br>879-110 ( )-4 ( )<br>879-112 ( )-3 ( )<br>880-200 ( )-3 ( )<br>880-201 ( )-3 ( )<br>880-202 ( )-3 ( )<br>880-204 ( )-3 ( )<br>880-206 ( )-3 ( )<br>881- ( )-2 ( )<br>881- ( )-4 ( )<br>883 ( )-2 ( )<br>900-100 ( )-3C<br>900-101 ( )-3 ( )<br>900-102 ( )-3 ( )<br>900-104 ( )-3 ( )<br>900-200 ( )-3 ( )<br>900-400 ( )-2 ( )<br>900-401 ( )-2 ( )<br>900-802 ( )-2 ( )<br>900-701 ( )-3 ( )<br>900-700 ( )-3 ( )<br>901 ( )-3 ( )                                                                                                                                                                                         |
| TSO-C39a | U.O.P., Inc.<br>Hardman Operations<br>11752 Markon Drive<br>Garden Grove, CA 92641 | 81135          | WP |           | 831 ( )<br>881 ( )<br>9780 ( )<br>857 ( )<br>9777 ( )<br>9781 ( )<br>875 ( )<br>9778 ( )<br>9785 ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

| TSO NO.  | HOLDER NAME & ADDRESS                                                                    | HOLDER CODE | RG | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|----------|------------------------------------------------------------------------------------------|-------------|----|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TSO-C39a | Ventura Manufacturing Co.<br>P.O. Box 37367<br>San Antonio, TX 78237                     | 82750       | SW |           | 158-0000-101<br>472<br>482<br>483P<br>189-000-1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 159-0000-101<br>473<br>482F<br>180-000-1<br>139-000-2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 161-0000-101<br>481<br>493<br>162-0000-1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| TSO-C39a | Weber Aircraft<br>Div. Walter Kidde & Co., Inc.<br>2820 Ontario St.<br>Burbank, CA 91505 | 84900       | WP |           | 001-205-3<br>001-208-3<br>001-211-3<br>001-200-3<br>16738-401<br>808737 ( )<br>811372 ( )<br>815830 ( )<br>816138 ( )<br>817473 ( )<br>818J50 ( )<br>818391 ( )<br>818401 ( )<br>818405 ( )<br>818474 ( )<br>819232 ( )<br>819493 ( )<br>819812 ( )<br>819872 ( )<br>820030 ( )<br>820082 ( )<br>820192 ( )<br>820203 ( )<br>820253-403<br>820253-409<br>820253-410 ( )<br>820253-411<br>820263 ( )<br>820264 ( )<br>820700-401<br>820704- ( )<br>821897 ( )<br>821900 ( )<br>822123 ( )<br>822273 ( )<br>822303 ( )<br>822351 ( )<br>822424 ( )<br>822442 ( )<br>822444 ( )<br>822530 ( )<br>822732- ( )<br>822742- ( )<br>822612M ( )<br>823120 ( )<br>823356 ( )<br>823484 ( )<br>823672 ( )<br>823675 ( )<br>823880 ( )<br>823884 ( )<br>824059-401<br>824093 ( )<br>824094 ( )<br>824101 ( )<br>824127 ( )<br>824251 ( )<br>8244975 ( )<br>826300 ( )<br>826342 ( )<br>826366 ( )<br>826612 ( )<br>826620 ( )<br>826621 ( )<br>826643 ( )<br>826650 ( )<br>826653 ( )<br>827092 ( )<br>827110 ( )<br>827163 ( )<br>827193 ( )<br>827502- ( )<br>827513- ( )<br>827533- ( )<br>828572- ( )<br>828575- ( )<br>828632- ( )<br>828683 ( )<br>828681- ( )<br>828688- ( )<br>828682- ( )<br>828692- ( )<br>828695- ( ) | 001-206-3<br>001-209-3<br>001-212-3<br>001-701-2<br>811369 ( )<br>815827 ( )<br>815831 ( )<br>817471 ( )<br>817474 ( )<br>818357 ( )<br>818392 ( )<br>818402 ( )<br>818472 ( )<br>818475 ( )<br>819291 ( )<br>819494 ( )<br>819813 ( )<br>819873 ( )<br>820080 ( )<br>820083 ( )<br>820193 ( )<br>820252 ( )<br>820253-405<br>820253-409 ( )<br>820253-413<br>820299-401<br>820702- ( )<br>821462 ( )<br>821898 ( )<br>822011- ( )<br>822169 ( )<br>822283 ( )<br>822342 ( )<br>822352 ( )<br>822437 ( )<br>822443 ( )<br>822475- ( )<br>822595 ( )<br>822733- ( )<br>822743- ( )<br>822813 ( )<br>823150 ( )<br>823359 ( )<br>823485 ( )<br>823673 ( )<br>823851 ( )<br>823881 ( )<br>823950 ( )<br>824082- ( )<br>824099 ( )<br>824102 ( )<br>824128 ( )<br>824252 ( )<br>8244984 ( )<br>826301 ( )<br>826343 ( )<br>826602 ( )<br>826613 ( )<br>826621 ( )<br>826624 ( )<br>826644 ( )<br>826651 ( )<br>827082 ( )<br>827102 ( )<br>827111 ( )<br>827182 ( )<br>827472- ( )<br>827503- ( )<br>827522- ( )<br>827757 ( )<br>828573- ( )<br>828576- ( )<br>828633- ( )<br>828690 ( )<br>828682- ( )<br>828672- ( )<br>828683- ( )<br>828693- ( )<br>829402 ( ) | 811370 ( )<br>815828 ( )<br>815832 ( )<br>817472 ( )<br>817475 ( )<br>818390 ( )<br>818393 ( )<br>818403 ( )<br>818473 ( )<br>819230 ( )<br>819492 ( )<br>819550 ( )<br>819871 ( )<br>819900 ( )<br>820081 ( )<br>820191 ( )<br>820202 ( )<br>820253-401<br>820253-407<br>820253-410<br>820262 ( )<br>820299-403<br>820703- ( )<br>821463 ( )<br>821899 ( )<br>822073 ( )<br>822272 ( )<br>822302 ( )<br>822343 ( )<br>822353 ( )<br>822438 ( )<br>822476- ( )<br>822596 ( )<br>822741- ( )<br>822812 ( )<br>822813M ( )<br>823357 ( )<br>823482 ( )<br>823516-401<br>823674 ( )<br>823879 ( )<br>823882 ( )<br>823972 ( )<br>824092 ( )<br>824100 ( )<br>824103 ( )<br>824250 ( )<br>824495 ( )<br>8244985 ( )<br>826344 ( )<br>826603 ( )<br>826614 ( )<br>826622 ( )<br>826642 ( )<br>826645 ( )<br>826652 ( )<br>827083 ( )<br>827103 ( )<br>827162 ( )<br>827192 ( )<br>827480- ( )<br>827514- ( )<br>827523 ( )<br>828574- ( )<br>828577- ( )<br>828642- ( )<br>828648 ( )<br>828667- ( )<br>828673- ( )<br>828691- ( )<br>828694- ( )<br>829403 ( ) |

| TSO NO. | HOLDER NAME & ADDRESS                                                                      | HOLDER<br>CODE | RG | TSO TITLE                                                                                                                                   | MODELS OR PART NUMBERS                                                                                                   |                                                                                                              |                                                                                                                         |
|---------|--------------------------------------------------------------------------------------------|----------------|----|---------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
|         |                                                                                            |                |    |                                                                                                                                             | 829404 ( )                                                                                                               | 829430 ( )                                                                                                   | 829432 ( )                                                                                                              |
|         |                                                                                            |                |    |                                                                                                                                             | 829440 ( )                                                                                                               | 829441 ( )                                                                                                   | 829442 ( )                                                                                                              |
|         |                                                                                            |                |    |                                                                                                                                             | 829452 ( )                                                                                                               | 829453 ( )                                                                                                   | 829454 ( )                                                                                                              |
|         |                                                                                            |                |    |                                                                                                                                             | 829460- ( )                                                                                                              |                                                                                                              |                                                                                                                         |
|         |                                                                                            |                |    |                                                                                                                                             | 829472 ( )                                                                                                               | 829473 ( )                                                                                                   | 829482 ( )                                                                                                              |
|         |                                                                                            |                |    |                                                                                                                                             | 829483 ( )                                                                                                               | 829493 ( )                                                                                                   | 829503- ( )                                                                                                             |
|         |                                                                                            |                |    |                                                                                                                                             | 829523- ( )                                                                                                              | 829532- ( )                                                                                                  | 829551 ( )                                                                                                              |
|         |                                                                                            |                |    |                                                                                                                                             | 829552 ( )                                                                                                               | 829554- ( )                                                                                                  | 829555- ( )                                                                                                             |
|         |                                                                                            |                |    |                                                                                                                                             | 829556- ( )                                                                                                              | 829557- ( )                                                                                                  | 829558- ( )                                                                                                             |
|         |                                                                                            |                |    |                                                                                                                                             | 829562 ( )                                                                                                               | 829572 ( )                                                                                                   | 829632- ( )                                                                                                             |
|         |                                                                                            |                |    |                                                                                                                                             | 829633- ( )                                                                                                              | 829634- ( )                                                                                                  | 829635- ( )                                                                                                             |
|         |                                                                                            |                |    |                                                                                                                                             | 829672- ( )                                                                                                              | 829673- ( )                                                                                                  | 829766- ( )                                                                                                             |
|         |                                                                                            |                |    |                                                                                                                                             | 829767- ( )                                                                                                              | 829800- ( )                                                                                                  |                                                                                                                         |
|         |                                                                                            |                |    |                                                                                                                                             | 829817- ( )                                                                                                              | 829818- ( )                                                                                                  | 829830- ( )                                                                                                             |
|         |                                                                                            |                |    |                                                                                                                                             | 829880- ( )                                                                                                              | 829882- ( )                                                                                                  | 829912- ( )                                                                                                             |
|         |                                                                                            |                |    |                                                                                                                                             | 829913- ( )                                                                                                              | 829914- ( )                                                                                                  | 829915- ( )                                                                                                             |
|         |                                                                                            |                |    |                                                                                                                                             | 829922- ( )                                                                                                              | 829934- ( )                                                                                                  | 829850- ( )                                                                                                             |
|         |                                                                                            |                |    |                                                                                                                                             | 829951- ( )                                                                                                              | 829962- ( )                                                                                                  | 830000- ( )                                                                                                             |
|         |                                                                                            |                |    |                                                                                                                                             | 830002- ( )                                                                                                              | 830003- ( )                                                                                                  | 830006- ( )                                                                                                             |
|         |                                                                                            |                |    |                                                                                                                                             | 830007- ( )                                                                                                              | 830021- ( )                                                                                                  | 830022- ( )                                                                                                             |
|         |                                                                                            |                |    |                                                                                                                                             | 830058- ( )                                                                                                              | 830111- ( )                                                                                                  | 830112- ( )                                                                                                             |
|         |                                                                                            |                |    |                                                                                                                                             | 830152- ( )                                                                                                              | 830153- ( )                                                                                                  | 830155- ( )                                                                                                             |
|         |                                                                                            |                |    |                                                                                                                                             | 830160- ( )                                                                                                              | 830162- ( )                                                                                                  | 830163- ( )                                                                                                             |
|         |                                                                                            |                |    |                                                                                                                                             | 830172- ( )                                                                                                              | 830182- ( )                                                                                                  | 830192- ( )                                                                                                             |
|         |                                                                                            |                |    |                                                                                                                                             | 830233- ( )                                                                                                              | 830252- ( )                                                                                                  | 830262- ( )                                                                                                             |
|         |                                                                                            |                |    |                                                                                                                                             | 830263- ( )                                                                                                              | 830272- ( )                                                                                                  | 830273- ( )                                                                                                             |
|         |                                                                                            |                |    |                                                                                                                                             | 830274- ( )                                                                                                              | 830275- ( )                                                                                                  | 830282- ( )                                                                                                             |
|         |                                                                                            |                |    |                                                                                                                                             | 830298- ( )                                                                                                              | 830312- ( )                                                                                                  | 830320- ( )                                                                                                             |
|         |                                                                                            |                |    |                                                                                                                                             | 830322- ( )                                                                                                              | 830332- ( )                                                                                                  | 830397- ( )                                                                                                             |
| TSO-C40 | Aircraft Radio Corp.<br>Boonton, NJ 07005                                                  | 05990          | EA | VOR RADIO RECEIVING<br>EQUIPMENT OPERATING<br>WITHIN THE RADIO<br>FREQUENCY RANGE OF<br>108-118 MEGACYCLES<br>(FOR AIR CARRIER<br>AIRCRAFT) | 15F<br>A-33A<br>W-542 ( )<br>35203<br>R442A<br>1N543R                                                                    | 8-19B<br>RT-317-1<br>3190<br>1N442A6B<br>1N522A<br>1N543A                                                    | H-41B<br>R119 ( )<br>J5206<br>1N443A6B<br>1N522B                                                                        |
| TSO-C40 | Bendix<br>Radio Division<br>Baltimore, MD 21204                                            | 16030          | EA |                                                                                                                                             | EA-22 ( )                                                                                                                |                                                                                                              |                                                                                                                         |
| TSO-C40 | Clifton Division<br>Litton Systems, Inc.<br>5100 State Road<br>Drexel Hill, PA 19018       | 23300          | EA |                                                                                                                                             | 62000000- ( ) ( ) ( )                                                                                                    |                                                                                                              |                                                                                                                         |
| TSO-C40 | Collins Radio Co.<br>5225 "C" Ave., N. E.<br>Cedar Rapids, IA 52406                        | 24250          | CS |                                                                                                                                             | 51R-3<br>51R-6<br>51RV-1<br>51RV-2b<br>51X-2C<br>147b-1<br>313N-4C<br>344A-1<br>416N-5<br>614U-7<br>VIR-30 ( )<br>344A-2 | 51R-4<br>51R-7<br>51RV-1A<br>51X-2<br>51X-3A<br>313N-2/3<br>344A-2<br>614U-3<br>614U-3<br>VIR-30A<br>VIR-30A | 51R-4A<br>51R-8<br>51RV-1C<br>51X-2b<br>1J7X Ser.<br>313N-4B<br>313N-2D/3D<br>344U-1<br>614U-4<br>522A-1 ( )<br>VIR-30M |
| TSO-C40 | Dayton Aviation Radio<br>& Equipment, Inc.<br>Box 419<br>Troy, OH 45373                    | 28840          | GL |                                                                                                                                             | DR-460<br>DN-560                                                                                                         | DR-480N ( )<br>DN-560A                                                                                       | DR-560H<br>DNCT-1                                                                                                       |
| TSO-C40 | King Radio Corp<br>400 W. Rogers Rd.<br>P. O. Box 106<br>Olathe, KS 66061                  | 48250          | CE |                                                                                                                                             | KA39<br>KNI-500/500L<br>KNR-600                                                                                          | KN70/71<br>KNT-510<br>KNR-660                                                                                | KX175 ( )<br>KNT-520                                                                                                    |
| TSO-C40 | Lear Siegler, Inc.<br>Astronics Division<br>3171 S. Bundy Dr.<br>Santa Monica, CA 90406    | 50100          | WP |                                                                                                                                             | 2373                                                                                                                     | 2374                                                                                                         | 56096                                                                                                                   |
| TSO-C40 | NAECO Avionics<br>NAECO Scientific Industries<br>Commerce Dr.<br>Fort Washington, PA 19034 | 61170          | EA |                                                                                                                                             | VSPK-1<br>VOA-100/110<br>NAV-114                                                                                         | VSC-2<br>NAV-111<br>DGO-10 CONV                                                                              | VOA-3A<br>NAV-112<br>DGO-10 GYRO                                                                                        |



| TSO NO.        | HOLDER NAME & ADDRESS                                                                                                     | HOLDER CODE | KG | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                         |                                                                                                                                        |                                                                                                                 |
|----------------|---------------------------------------------------------------------------------------------------------------------------|-------------|----|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
|                |                                                                                                                           |             |    |           | 339R-3<br>339R-17                                                                                                                                                                                                                                                                              | 339R-8                                                                                                                                 | 339R-10                                                                                                         |
| TSO-C40a       | Consolidated Industries, Inc.<br>3021 Airport Avenue<br>Santa Monica, CA 90405                                            | 25125       | MP |           | CI 120<br>CI-215                                                                                                                                                                                                                                                                               | CI 158 ( )<br>CI-259C                                                                                                                  | CI 159 ( )                                                                                                      |
| TSO-C40a       | Communications Components<br>3000 Airway Ave.<br>Costa Mesa, CA 92626                                                     | 25500       | MP |           | 35-5006<br>35-5024 ( )<br>GSNC 20-05<br>NC 10-124<br>VT 10-02<br>VT-56-01; 35-5010                                                                                                                                                                                                             | 35-5011 ( )<br>AT-902AF<br>NC 10-54<br>NI 592127<br>VT 10-56 ( )<br>VT-56-01; 35-5010                                                  | 35-5017 ( )<br>AT-902AF<br>NI 592129                                                                            |
| TSO-C40a       | Dayton-Granger, Inc.<br>West Coast Division<br>3000 Airway Avenue<br>Costa Mesa, CA 92626                                 | 28846       | MP |           | CS394<br>H15992129<br>VT10-20<br>VT10-56 ( )<br>35-5006<br>35-5024                                                                                                                                                                                                                             | ORC20-04<br>NC10-38- ( )<br>VT10-56-0<br>35-5011- ( )<br>35-5010                                                                       | GSNC20-05<br>35-5017                                                                                            |
| TSO-C40a       | Delta Electronics Mfg. Co.<br>Suite 605<br>11111 Harry Hines Blvd.<br>Dallas, TX 75229                                    | 29245       | SE |           | DE127                                                                                                                                                                                                                                                                                          | DE149                                                                                                                                  | DE167                                                                                                           |
| TSO-C40a       | Dorne & Matzolin, Inc.<br>2950 Veterans Memorial Hwy.<br>Bohemia, NY 11716                                                | 30320       | EA |           | DM H4-4<br>DM H4-5<br>DM H4-1<br>DM H4-15<br>DM H23-1                                                                                                                                                                                                                                          | DM H4-5<br>DM H4-10/1-<br>DM H4-17-1<br>DM H21-1<br>DM H24-1                                                                           | DM H4-7<br>DM H4-21<br>DM H4-17-2<br>DM H24-1<br>DM H25-1                                                       |
| TSO-C40a<br>*F | Electronique Aerospatiale<br>P. O. Box 4<br>3130 Le Bourget Aéroport<br>Paris, France<br>(Formerly<br>Europe Air Service) | 31220       | EU |           | RVA 671<br>RGA 671                                                                                                                                                                                                                                                                             | RNV 671                                                                                                                                | RV 671                                                                                                          |
| TSO-C40a<br>*F | Elliot Brothers (London) Ltd<br>Christopher Martin Road<br>Basildon, Essex<br>England<br>(Formerly Marconi Co. Ltd.)      | 31240       | EL |           | AD260                                                                                                                                                                                                                                                                                          | AD370 ( )                                                                                                                              | AD380 ( )                                                                                                       |
| TSO-C40a       | Foster Alldata Systems, Inc.<br>7020 Huntley Road<br>Columbus, OH 43229                                                   | 36520       | CE |           | KNAY-012                                                                                                                                                                                                                                                                                       |                                                                                                                                        |                                                                                                                 |
| TSO-C40a       | King Radio Corporation<br>400 W. Rogers Rd.<br>P. O. Box 106<br>Glatho, KS 66001                                          | 48250       | EA |           | KK77<br>KKC-610<br>KKR-631 ( )<br>KPS-5600<br>KRL 605 ( )<br>KI-203 ( )<br>KI-207 ( )<br>KI-267; 066-1052-00<br>KN-2011; KN-2011A, 1N-2014A, 1U-2016A<br>KI 206; 066-1056-00<br>KI 207; 066-1056-01<br>KNE-631; 066-0007-03<br>KNE 634; 066-1074-00, -07<br>KK175b<br>K63J<br>K65-01<br>KI 229 | KK175<br>KNE-601<br>KKR-632 ( )<br>KPS 560<br>KNE 615 ( )<br>KI-204 ( )<br>KI 72 ( )<br>K74<br>KA139<br>KK155 ( )/KK165 ( )<br>KNI 502 | KNK-601<br>KNE-610 ( )<br>KNE-663 ( )<br>KNE 634<br>KCU 561 ( )<br>KI-206 ( )<br>KI-226 ( )<br>KI200<br>KNE6030 |
| TSO-C40a       | Levi Siegler, Inc.<br>Astronics Division<br>3171 S. Sandy Dr.<br>Santa Monica, CA 90406                                   | 50180       | MP |           | 4047A                                                                                                                                                                                                                                                                                          | 4047b                                                                                                                                  |                                                                                                                 |
| TSO-C40a       | Edo-Aire Mitchell<br>P. O. Box 610<br>Minnetonka, MN 55067                                                                | 32630       | SE |           | 10707- ( )                                                                                                                                                                                                                                                                                     |                                                                                                                                        |                                                                                                                 |
| TSO-C40a       | Radio Avionics<br>Radio Scientific Ind.<br>Commerce Drive<br>Fort Washington, PA 19014                                    | 61175       | EA |           | VOA-4<br>JACK 24<br>NAV 121<br>ID 124 ( )<br>H24<br>15625                                                                                                                                                                                                                                      | VOA-7<br>COM/NAV-110<br>NAV 122 ( )<br>KNNAV 161<br>IDH24                                                                              | NAV100<br>OC-110<br>NAV 128<br>NAV 200<br>H25                                                                   |
| TSO-C40a       | Radio Corp. of America<br>Aviation Equipment Dept.<br>6900 Biltmore Blvd.<br>Van Nuys, CA 91401                           | 66050       | MP |           | AVI-200<br>AVR-204<br>AVR-210A<br>AVR-212<br>AVR-213A<br>AVR-220                                                                                                                                                                                                                               | AVI-201<br>AVR-215<br>AVR-211<br>AVR-212A<br>AVR-215<br>AVR-220A                                                                       | AVI-202<br>AVR-210<br>AVR-211A<br>AVR-216<br>AVR-215A<br>AVR-221                                                |

\*F Foreign Manufacturer - See Notes 1 and 2 on Page VI.

| TSO NO.  | HOLDER NAME & ADDRESS                                                                                                | HOLDER CODE | RG | TSO TITLE                                                                                                                                                                    | MODELS OR PART NUMBERS                                                                                                                                                                                                                              |                                              |                                  |
|----------|----------------------------------------------------------------------------------------------------------------------|-------------|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|----------------------------------|
|          |                                                                                                                      |             |    |                                                                                                                                                                              | AVN-221A                                                                                                                                                                                                                                            | AVI-203                                      |                                  |
| TSO-C40a | Sperry Flight Systems Div.<br>Sperry Rand Corp.<br>P. O. Box 21111<br>Phoenix, AZ 85036                              | 74570       | WP |                                                                                                                                                                              | 2588654 ( )                                                                                                                                                                                                                                         |                                              |                                  |
| TSO-C40a | Sperry Flight Systems<br>Avionics Division<br>P.O. Box 29000<br>Phoenix, AZ 85038                                    | 74570       | WP |                                                                                                                                                                              | 6098027- ( )                                                                                                                                                                                                                                        |                                              |                                  |
| TSO-C40b | Aeronetics<br>2100 Touhy Avenue<br>Sk Grove Village, IL 60007                                                        | 02450       | GL | FOR RADIO RECEIVING<br>EQUIPMENT OPERATING<br>WITHIN THE RADIO<br>FREQUENCY RANGE OF<br>108-118 MEGACYCLES<br>(FOR AIR CARRIER<br>AIRCRAFT)                                  | 520 8130 ( )                                                                                                                                                                                                                                        | 520 8131 ( )                                 | 520 913 ( )                      |
| TSO-C40b | Aircraft Radio & Control<br>Div. of Cessna Aircraft Co.<br>P.O. Box 150<br>Rockaway Valley Road<br>Boonton, NJ 07005 | 05950       | EA |                                                                                                                                                                              | IN-380A<br>IN-381AC<br>IN-480AC<br>IN-483AC                                                                                                                                                                                                         | IN-380AC<br>IN-382AC<br>IN-481AC             | IN-381A<br>IN-383AC<br>IN-482AC  |
| TSO-C40b | Cessna Aircraft Co.<br>ABC Avionics Division<br>P.O. Box 150<br>Rockaway Valley Road<br>Boonton, NJ 07005            | 20625       | EA |                                                                                                                                                                              | 479A                                                                                                                                                                                                                                                |                                              |                                  |
| TSO-C40b | Collins Avionics Division<br>Rockwell International<br>400 Collins Road<br>Cedar Rapids, IA 52496                    | 24250       | CE |                                                                                                                                                                              | DRU-85:622-6022-002<br>ZFD-85:622-6020-001/002<br>HCP-74:622-6200-001/002<br>HCP-74:622-6200-003/004<br>HPU-74:622-6194-001<br>KFD-74:622-6177-001/002<br>MFD-80:622-4777-001<br>MPU-85:622-6091-002<br>161H-3:622-4774-001<br>614E-55:622-4775-001 |                                              |                                  |
| TSO-C40b | Dorne & Margolin, Inc.<br>2950 Veterans Memorial Highway<br>Bohemia, NY 11716                                        | 30320       | EA |                                                                                                                                                                              | DM H56-1                                                                                                                                                                                                                                            |                                              |                                  |
| TSO-C40b | Gull Airborne Instruments, Inc.<br>395 Oser Avenue<br>Smithtown, NY 11787                                            | 39750       | WE |                                                                                                                                                                              | RCN-202 COMM/NAV:901-207-0011, 0012,<br>0013, 0014<br>RNC-202 NAV/COMM:901-208-0011, 0012,<br>0013, 0014<br>RNN-202 NAV/NAV:901-205-0011, 0012,<br>0013, 0014<br>RNT-202 NAV/TPDN:901-211-0011, 0012,<br>0013, 0014                                 |                                              |                                  |
| TSO-C40b | King Radio Corporation<br>400 N. Rogers Rd.<br>P.O. Box 106<br>Olathe, KS 66061                                      | 48250       | CE |                                                                                                                                                                              | KA 140<br>KA 145                                                                                                                                                                                                                                    |                                              |                                  |
| TSO-C40b | Marco Avionics<br>Commerce Drive<br>Fort Washington, PA 19034                                                        | 61175       | EA |                                                                                                                                                                              | MK-120:10824/425                                                                                                                                                                                                                                    |                                              |                                  |
| TSO-C40b | Trivec Corp.<br>4014 Chandler Avenue<br>Santa Ana, CA 92704                                                          | 79755       | WE |                                                                                                                                                                              | 21-37- ( )<br>24-37- ( )                                                                                                                                                                                                                            | 22-37- ( )                                   | 23-30-01- ( )                    |
| TSO-C41  | Aircraft Radio Corporation<br>Boonton, NJ 07005                                                                      | 05950       | EA | AIRBORNE RADIO<br>RECEIVING AND<br>DIRECTION FINDING<br>EQUIPMENT OPERATING<br>WITHIN THE RADIO<br>FREQUENCY RANGE OF<br>200-915 KILOCYCLES<br>(FOR AIR CARRIER<br>AIRCRAFT) | C-59A<br>R-3185-2<br>RA-324B                                                                                                                                                                                                                        | A-303G<br>IN-324B- ( )<br>RA-324C            | E-316G<br>IN-324C- ( )           |
| TSO-C41  | Bendix<br>Avionics Division<br>P. O. Box 9414<br>Ft. Lauderdale, FL 33310                                            | 15475       | SO |                                                                                                                                                                              | LPA-70 ( )<br>2321B<br>4091E<br>NN-5B                                                                                                                                                                                                               | MIA-70 ( )<br>2321E<br>DPA-70A<br>CNA-70 ( ) | PSA-70 ( )<br>2321G<br>DPA-70A-1 |
| TSO-C41  | Bendix<br>Radio Division<br>Baltimore, MD 21204                                                                      | 16030       | EA |                                                                                                                                                                              | ADF-72<br>2321B<br>LPA-73 ( )                                                                                                                                                                                                                       | CHA-73 ( )<br>2321E                          | CHA-301<br>4091F                 |

| TSO NO.        | HOLDER NAME & ADDRESS                                                                                                               | HOLDER CODE | RG | TSO TITLE                                                                                                                                                                    | MODELS OR PART NUMBERS                                                   |                                                                    |                                                                  |
|----------------|-------------------------------------------------------------------------------------------------------------------------------------|-------------|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|--------------------------------------------------------------------|------------------------------------------------------------------|
| TSO-C41<br>*F  | Canadian Marconi Co. Ltd.<br>2442 Brenton Ave.<br>Montreal, Quebec<br>Canada                                                        | 1932J       | EA |                                                                                                                                                                              | CMA-301                                                                  |                                                                    |                                                                  |
| TSO-C41        | Collins Radio Co.<br>5225 "C" Ave., N.E.<br>Cedar Rapids, IA 52406                                                                  | 24250       | CB |                                                                                                                                                                              | 137A-2<br>179J-6A<br>179L- ( )<br>437H-2<br>51Y-4<br>440L-8<br>DP-203    | 137A-6<br>179J-8A<br>343A-1<br>437H-2A<br>51Y-4A<br>440S-1         | 137A-7<br>KDP-8000<br>390D-11A<br>51Y-3<br>DF-202 Ser.<br>614L-8 |
| TSO-C41        | Instrument Engineering &<br>Service Co. (INBSCO)<br>N. Hollywood, CA 91603                                                          | 4406J       | WP |                                                                                                                                                                              | HN58A<br>HN58D                                                           | HN58B                                                              | HN58C                                                            |
| TSO-C41        | King Radio Corp.<br>400 N. Rogers Rd.<br>P. O. Box 106<br>Olathe, KS 66061                                                          | 4425J       | CB |                                                                                                                                                                              | KR-65 ( )<br>KNI-545                                                     | KDP-580<br>KPS-5800                                                | KNI-580<br>KNI665 ( )                                            |
| TSO-C41        | Lear Siegler, Inc.<br>Astronics Division<br>3171 S. Bundy Dr.<br>Santa Monica, CA 90406                                             | 5010J       | WP |                                                                                                                                                                              | 2321E<br>4084B<br>4034F<br>4091D                                         | 2321C<br>4084C<br>4091B<br>4091E                                   | 4094A<br>4094E<br>4091C<br>4096A                                 |
| TSO-C41        | Motorola Avia. Electronics<br>Santa Monica, CA 90406                                                                                | 6020J       | WP |                                                                                                                                                                              | 2321E<br>4043B<br>4080Z<br>4080H<br>4091F                                | 2321G<br>4080C<br>4080P<br>4080I<br>4096B                          | 4080A<br>4080D<br>4080G<br>4080J                                 |
| TSO-C41a       | Aircraft Radio Corp.<br>Bounton, NJ 07005                                                                                           | 05950       | EA | AIRBORNE RADIO<br>RECEIVING AND<br>DIRECTION FINDING<br>EQUIPMENT OPERATING<br>WITHIN THE RADIO<br>FREQUENCY RANGE OF<br>200-415 KILOCYCLES<br>(FOR AIR CARRIER<br>AIRCRAFT) | 313A                                                                     |                                                                    |                                                                  |
| TSO-C41a       | Bendix<br>Avionics Division<br>P. O. Box 9414<br>Ft. Lauderdale, FL 33310                                                           | 1547J       | SO |                                                                                                                                                                              | PSA-70 ( )<br>CUA-70 ( )<br>LPA-71 ( )<br>GNA-72 ( )<br>LPA-72 ( )       | CNA-70 ( )<br>DPA-70 ( )<br>GMA-71 ( )<br>GMA-72 ( )<br>MTA-72 ( ) | FLA-70 ( )<br>DPA-72 ( )<br>CUA-72 ( )                           |
| TSO-C41a       | Bendix<br>Radio Division<br>Baltimore, MD 21204                                                                                     | 1603J       | EA |                                                                                                                                                                              | DPA-72 ( )<br>LPA-72 ( )<br>GNA-73 ( )<br>2321G                          | GMA-72 ( )<br>MTA-72 ( )<br>LPA-73 ( )                             | CUA-72<br>ADP-73 ( )<br>QCA-73 ( )                               |
| TSO-C41a       | Collins General Aviation Div.<br>Rockwell International<br>Melbourne Operations<br>1100 West Hibiscus Avenue<br>Melbourne, FL 32901 | 24210       | SO |                                                                                                                                                                              | RCS-31A:622-2439-012/013/016<br>839P-1:622-1737-001/002                  |                                                                    |                                                                  |
| TSO-C41a<br>*F | Elliott Brothers (London) Ltd<br>Christopher Martin Road<br>Hasildon, Essex<br>England<br>FORMERLY Marconi Co. Ltd.                 | 3324J       | Ed |                                                                                                                                                                              | A0712                                                                    |                                                                    |                                                                  |
| TSO-C41a       | Marco Avionics Corp.<br>Commerce Dr.<br>Fort Washington, PA 19034                                                                   | 6117J       | BA |                                                                                                                                                                              | A0F 140                                                                  |                                                                    |                                                                  |
| TSO-C41b       | Aircraft Radio & Control<br>Bounton, NJ 07005                                                                                       | 05950       | EA | AIRBORNE RADIO<br>RECEIVING AND<br>DIRECTION FINDING<br>EQUIPMENT OPERATING<br>WITHIN THE RADIO<br>FREQUENCY RANGE OF<br>200-415 KILOCYCLES<br>(FOR AIR CARRIER<br>AIRCRAFT) | IN-12-1<br>DV-16A<br>N-26A<br>R-30B ( )<br>N-59A<br>318C<br>346B<br>846A | IN-13A-1<br>21B<br>N-26A<br>40B<br>N-59A<br>324A<br>446A           | IN-21C<br>RA-21B<br>L-40B<br>R-316A<br>346A<br>546E              |
| TSO-C41b       | Bendix<br>Avionics Division<br>P. O. Box 9414<br>Ft. Lauderdale, FL 33310                                                           | 1547J       | SO |                                                                                                                                                                              | CNA-72 ( )<br>GMA-72 ( )<br>ADP-73<br>DPA-73 ( )<br>QCA-73 ( )           | CUA-72 ( )<br>LPA-72 ( )<br>GMA-73 ( )<br>LPA-73 ( )<br>MSA-73 ( ) | DPA-72 ( )<br>CNA-73 ( )<br>CUA-73 ( )<br>LSA-73 ( )<br>DPA-74A  |
| TSO-C41b       | Bendix<br>Radio Division<br>Baltimore, MD 21204                                                                                     | 1603J       | EA |                                                                                                                                                                              | CA-73A                                                                   |                                                                    |                                                                  |

\*F Foreign Manufacturer - See Notes 1 and 2 on Page vi.

| TSO NO.        | HOLDER NAME & ADDRESS                                                                                                   | HOLDER CODE | RG | TSO TITLE                                                                                                                                                                    | MODELS OR PART NUMBERS                                                                                                |                                                                                         |                                                       |
|----------------|-------------------------------------------------------------------------------------------------------------------------|-------------|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------|
| TSO-C41b       | Collins Radio Co.<br>5225 "C" Ave., N. E.<br>Cedar Rapids, IA 52406                                                     | 24250       | CE |                                                                                                                                                                              | 173J-12<br>Dr-206                                                                                                     | 330Y-6                                                                                  | 330Y- ( )                                             |
| TSO-C41b       | Collins Avionics Division<br>Rockwell International<br>5225 "C" Avenue, N.E.<br>Cedar Rapids, IA 52406                  | 24250       | CE |                                                                                                                                                                              | 51Y-7A                                                                                                                | 137A-4A                                                                                 |                                                       |
| TSO-C41b<br>*F | Elliott Brothers (London) Ltd<br>Christopher Martin Road<br>Basildon, Essex<br>England<br>FORMERLY Marconi Co. Ltd.     | 33240       | EU |                                                                                                                                                                              | AD360                                                                                                                 | A7370                                                                                   |                                                       |
| TSO-C41b       | King Radio Corporation<br>400 N. Rogers Rd.<br>P. O. Box 106<br>Olathe, KS 66061                                        | 48250       | CE |                                                                                                                                                                              | KDF-600                                                                                                               | KDF-6000                                                                                | KR-65 ( )                                             |
| TSO-C41b       | Radio Corp. of America<br>Aviation Equipment Dept.<br>8500 Balboa Blvd.<br>Van Nuys, CA 91409                           | 66050       | *F |                                                                                                                                                                              | AVI-200<br>AVI-203                                                                                                    | AVI-201                                                                                 | AVI-202                                               |
| TSO-C41c       | Aircraft Radio & Controls<br>Boonton, NJ 07005                                                                          | 05950       | EA | AIRBORNE RADIO<br>RECEIVING AND<br>DIRECTION FINDING<br>EQUIPMENT OPERATING<br>WITHIN THE RADIO<br>FREQUENCY RANGE OF<br>200-415 MEGACYCLES<br>(FOR AIR CARRIER<br>AIRCRAFT) | 1046A:C-1046A,P-1000A                                                                                                 |                                                                                         |                                                       |
| TSO-C41c       | Avtech Corporation<br>3400 Wallingford North<br>Seattle, WA 98103                                                       | 14200       | NM |                                                                                                                                                                              | 6461-1                                                                                                                |                                                                                         |                                                       |
| TSO-C41c<br>*F | Becker Flugfunkwerk GmbH<br>Bastatt, Germany                                                                            | 15200       | EU |                                                                                                                                                                              | ADF 2000<br>ADF 2041                                                                                                  | ADF 2079                                                                                | ADF 2060                                              |
| TSO-C41c       | Bendix Avionics Div.<br>P.O. Box 9414<br>Fort Lauderdale, FL 33310                                                      | 15475       | SO |                                                                                                                                                                              | ADF-2070:DP-2071 ( ), IN-2172 ( ),<br>AT-2073 ( ), AM-2073 ( )<br>CN-2011:EU-2016A<br>IN-2072B:4001674-7001<br>DFA 75 |                                                                                         |                                                       |
| TSO-C41c       | BVR, Incorporated<br>5459 Eleventh Street<br>Rockford, IL 61125                                                         | 19340       | GL |                                                                                                                                                                              | 276410- ( )                                                                                                           |                                                                                         |                                                       |
| TSO-C41c<br>*F | Chelton (Electrostatics) Limited<br>Marlow<br>Buckingham, United Kingdom                                                | 21565       | EU |                                                                                                                                                                              | 415 ( )                                                                                                               |                                                                                         |                                                       |
| TSO-C41c       | Collins General Aviation Div.<br>Rockwell International<br>Melbourne Operations<br>P.O. Box 1060<br>Melbourne, FL 32901 | 24210       | SO |                                                                                                                                                                              | ADA-650<br>IND-650<br>RCR-650A<br>DFA-701B<br>DFA-702                                                                 | ASF-650<br>IND-650A<br>ADF-700<br>DFA-701C<br>462-A-1                                   | ASF-650A<br>RCR-650<br>DFA-701A<br>DFA-701D<br>639J-1 |
| TSO-C41c       | Collins Radio Group<br>Rockwell International<br>5225 "C" Avenue, N.E.<br>Cedar Rapids, IA 52406                        | 24250       | CE |                                                                                                                                                                              | A462A-1 ( )                                                                                                           | 462B-1 ( )                                                                              | 639U-1                                                |
| TSO-C41c       | Collins Avionics Division<br>Rockwell International<br>5225 "C" Avenue, N.E.<br>Cedar Rapids, IA 52406                  | 24250       | CE |                                                                                                                                                                              | ADF-650<br>ADF-60 ( )                                                                                                 | ADF-60A ( )                                                                             | ADF-60B ( )                                           |
| TSO-C41C       | Collins Avionics Division<br>Rockwell International<br>400 Collins Road<br>Cedar Rapids, IA 52498                       | 24250       | CE |                                                                                                                                                                              | ADF-700<br>CTL-20 ( )<br>CTL-31 ( )<br>CTL-60 ( )<br>CTL-71 ( )<br>DFA-703<br>SCC-411<br>9926-2                       | CCD-610<br>CTL-21 ( )<br>CTL-40 ( )<br>CTL-61 ( )<br>DFA-701A<br>K41-733 ( )<br>SCC-412 | CTL-30 ( )<br>CTL-41 ( )<br>CTL-50 ( )<br>DFA-701L    |
| TSO-C41c       | Collins Radio Group<br>Rockwell International<br>400 Collins Road, N.E.<br>Cedar Rapids, IA 52406                       | 24250       | CE |                                                                                                                                                                              | HCS-31P<br>ANT-600:624-3710- ( )                                                                                      | RDU-31N                                                                                 |                                                       |

| TSO NO.        | HOLDER NAME & ADDRESS                                                                                                                                                                                                                                                                                                                                                                                         | HOLDER CODE | BU | TSO TITLE                                                                            | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                      |
|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TSO-C41c       | Collins Radio Company<br>5225 "C" Avenue, N.E.<br>Cedar Rapids, IA 52406                                                                                                                                                                                                                                                                                                                                      | 24250       | CE |                                                                                      | NCS-31 839P-1 913Y-1<br>913Y-2 33R-4 339R-5<br>339R-10 339R-13 339R-15<br>ADF-650                                                                                                                                                                                                                                                                                                                           |
| TSO-C41c<br>*F | Elliott Brothers(London)Ltd.<br>Christopher Martin Road<br>Basildon, Essex<br>England<br>FORENLY Marconi Co. Ltd.                                                                                                                                                                                                                                                                                             | 33240       | EU |                                                                                      | AD360( ) AD370( ) AD380( )                                                                                                                                                                                                                                                                                                                                                                                  |
| TSO-C41        | Gull Airborne Instrument, Inc.<br>395 Oser Avenue<br>P.O. Box 9400<br>Smithtown, NY 11787                                                                                                                                                                                                                                                                                                                     | 39750       | NE |                                                                                      | BAA-202 ADF/ADF:901-201-0001, 0002,<br>0003, 0004<br>BAX-202 ADF A/B:901-202-0001, 0002,<br>0003, 0004<br>BTA-202 TPOH/ADF:901-209-0001, 0002,<br>0003, 0004                                                                                                                                                                                                                                                |
| TSO-C41c       | King Radio Corporation<br>400 W. Boyers Rd.<br>P. O. Box 106<br>Olathe, KS 66061                                                                                                                                                                                                                                                                                                                              | 44250       | CE |                                                                                      | KD2805 KCU578( ) KA 36( )<br>KCU-582 KR87 KA44<br>KI227 KI228 KA42E<br>KDF306 KFS586 KA44E<br>KI229 KNI582 KI229                                                                                                                                                                                                                                                                                            |
| TSO-C41c       | Marco Avionics Corp.<br>Commerce Drive<br>Fort Washington, PA 19034                                                                                                                                                                                                                                                                                                                                           | 61175       | EA |                                                                                      | ADF 141 ADF 200                                                                                                                                                                                                                                                                                                                                                                                             |
| TSO-C41c       | Sensor System, Inc.<br>8929 Fullbright Avenue<br>Chatsworth, CA 91311                                                                                                                                                                                                                                                                                                                                         | 70900       | NR |                                                                                      | S72-1712                                                                                                                                                                                                                                                                                                                                                                                                    |
| TSO-C42        | Aeroquip Corporation<br>Aeroquip Aerospace Div.<br>300 South East Avenue<br>Jackson, MI 49203<br>AND<br>Aero Hardware & Supply, Inc.<br>Miami Springs, FL 33166<br>AND<br>Aerotech World Trade Corp.<br>Purchase, NY 10577<br>AND<br>Cooper Airmotive<br>Van Nuys, CA 91408<br>AND<br>VanDusen Aircraft<br>Engineering, Inc.<br>Kansas City, KS 66100<br>AND<br>Boeing Comm. Airplane Co.<br>Auburn, WA 98002 | 02500       | GL | PROPELLER FEATHER-<br>ING ROSE ASSEMBLIES<br>(RUBBER AND WIRE<br>BRAID CONSTRUCTION) | 624100 624117 624123<br>624300 624304 624305<br>624503-3 624503-4 624503-5<br>624503-6 624503-8 624503-10<br>624503-12 640293-10 640382-6<br>640339-10 640382-8 640382-10<br>640362-12 640383-10                                                                                                                                                                                                            |
| TSO-C42        | Deutsch Aerospace Fitting Co.<br>Metal Components Div.<br>14500 South Piqueros Street<br>Gardena, CA 90248                                                                                                                                                                                                                                                                                                    | 23825       | WP |                                                                                      | TYPE 5 2 & 3<br>36F(XX)0016DL<br>88F(XX)000(04 thru 16) (F or X)L<br>88F01000F( ) Series<br>94(F or H)(XX)000(03 thru 06) (F or X)L<br>94(F or H)(XX)000(08 thru 12) (F or X)L<br>94F01000F( ) Series<br>94F010000( ) Series                                                                                                                                                                                |
| TSO-C42        | Hattfield Aviation<br>16702 Lee Road<br>Houston, TX 77338                                                                                                                                                                                                                                                                                                                                                     | 41135       | SW |                                                                                      | Part numbers not furnished.                                                                                                                                                                                                                                                                                                                                                                                 |
| TSO-C42        | The Deutsch Company<br>Metal Components Div.<br>P. O. Box 61188<br>Los Angeles, CA 90061                                                                                                                                                                                                                                                                                                                      | 29825       | WP |                                                                                      | TYPE 5 2 & 3<br>94F01000F( ) Series<br>94F010000( ) Series<br>94F010000F( ) Series                                                                                                                                                                                                                                                                                                                          |
| TSO-C42        | Northwest Airlines<br>Min-St. Paul Int'l Airport<br>St. Paul, MN 55111                                                                                                                                                                                                                                                                                                                                        | 61700       | GL |                                                                                      | Part numbers not furnished                                                                                                                                                                                                                                                                                                                                                                                  |
| TSO-C42        | Resistoflex Corporation<br>Roseland, NJ 07068                                                                                                                                                                                                                                                                                                                                                                 | 67250       | EA |                                                                                      | TYPE 1 - (Pressure Line)<br>SSFJ3800-10 SSFJ3800-10G SSFJ3800K-10<br>SSFJ3800AC-10 SSFJ3800-10<br>SSFJ3800AC-10G SSFJ3800G-10<br>SSFJ3800AC-10 SSFJ3800K-10<br>SSFJ3800GAC-10 SSFJ3800-10<br>SSFJ3800-10G SSFJ3800K-10<br>SSFJ3800AC-10 TSFJ3800-10<br>SSFJ3800AC-10G TSFJ3800G-10<br>TSFJ3800AC-10 TSFJ3800K-10<br>TSFJ3800GAC-10 TSFJ3800-10<br>TSFJ3800G-10 TSFJ3800AC-10<br>TSFJ3800GAC-10 TSFJ3800K-10 |

| TSO NO. | HOLDER NAME & ADDRESS                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | HOLDER<br>CODE | R# | TSO TITLE                 | MODEL OR PART NUMBER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                |    |                           | TSPK300-10 TSPK300-10 TSPK300-10<br>TSPK300-10 TSPK300-10 TSPK300-10<br>Types 11 and 111 - (Supply Lines)<br>SD300-10Z<br>TD300-10Z<br>SD3000-10Z<br>TD3000-10Z<br>SD30xx-10Z Series<br>TD30xx-10Z Series<br>SD101xx-10Z Series<br>TD101xx-10Z Series<br><br>SJ300-10Z<br>TJ300-10Z<br>SD3000-10Z<br>TJ3000-10Z<br>SJ30xx-10Z Series<br>TJ30xx-10Z Series<br>SJ101xx-10Z Series<br>TJ101xx-10Z Series<br><br>SJ300-10Z<br>TJ300-10Z<br>SD3000-10Z<br>TJ3000-10Z<br>SJ30xx-10Z Series<br>TJ30xx-10Z Series<br>SJ101xx-10Z Series<br>TJ101xx-10Z Series |
| TSO-C42 | Stratoflex, Inc.<br>P. O. Box 10398<br>Ft. Worth, TX 76114<br>and Stone Mountain, GA 30083<br>and Fort Wayne, IN 46801<br>and Burnsville, MN 55317<br>and Plymouth, MN 55431<br>and Irvine, CA 92713<br>and Moorestown, NJ 08057<br>AND<br>Air Distributors, Inc.<br>Overland Park, KS 66210<br>AND<br>Aviall<br>16260 Baymea Street<br>Van Nuys, CA 91406<br>AND<br>Ducham Aircraft Serv., Inc.<br>Miami, FL 33148<br>AND<br>Western Skyways, Inc.<br>Troutdale Airport<br>Troutdale, OR 97060 | 76000          | SW |                           | 11147-10-L 11155-10-L 111564-1<br>122F001-4SS 122F001-4SS 122F001-4SS<br>122F001-10SS 122F001-12SS<br>122F001-10SS-1-Series<br>122F001-16SS-1-Series                                                                                                                                                                                                                                                                                                                                                                                                  |
| TSO-C42 | Titeflex, Inc.<br>Atlas Corporation<br>603 Hendee St.<br>Springfield, MA 01109<br>ALSO<br>Alaska Transportation Co.<br>ATCO Spad Division<br>4211 Donald Douglas Blvd.<br>Long Beach, CA 90801                                                                                                                                                                                                                                                                                                  | 78550          | KZ |                           | 11000010-P (Types 1, 2, and 3)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| TSO-C42 | The Weatherhead Company<br>Syracuse, IN 46567                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 84825          | GL |                           | TYPE 2<br>80F01000F Series (-4 thru -16)<br>94F01000F Series (-8 thru -12)<br>94F01000F Series (-3 thru -6)<br>Type 3<br>94F01000F Series (-1 thru -5)<br>94F01000F Series (-4 thru -12)<br>94F01000F Series (-4 thru -10)                                                                                                                                                                                                                                                                                                                            |
| TSO-C43 | Aero Instrument Supply, Inc.<br>P. O. Box 7461<br>Dallas, TX 75209                                                                                                                                                                                                                                                                                                                                                                                                                              | 02330          | SW | TEMPERATURE<br>INDICATORS | 2100Y 2145-J-200F012, -1<br>2145-0-200-F512, -1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| TSO-C43 | Aerosonic Corporation<br>P. O. Box 4627<br>Clearwater, FL 33518                                                                                                                                                                                                                                                                                                                                                                                                                                 | 02350          | SI |                           | 32045-1 32046-1 32074<br>32079                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| TSO-C43 | Aerosonic Corporation<br>Dallas Division<br>3312 Wiley Post Rd.<br>Carrollton, TX 75006                                                                                                                                                                                                                                                                                                                                                                                                         | 02660          | SI |                           | 2600-0001 2612-0001                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

\*F Foreign Manufacturer - See Notes 1 and 2 on Page vi.

| TSO NO. | SUPPLIER NAME & ADDRESS                                                                                                             | BULDER CODE | RE | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                       |                                                                                                                                                                      |                                                                                                                                                    |
|---------|-------------------------------------------------------------------------------------------------------------------------------------|-------------|----|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| TSO-C43 | Aircraft Instrument & Development, Inc.<br>117 E. Lewis St.<br>Wichita, KS 67202                                                    | 05250       | CE |           | 51-1210-( )<br>51-2210-( )<br>51-1220-( )<br>51-4220-( )<br>51-6210-( )                                                                                                      | 51-1220-( )<br>51-2220-( )<br>51-4210-( )<br>51-5210-( )<br>51-6220-( )                                                                                              | 51-1220-( )<br>51-2210-( )<br>51-4220-( )<br>51-5220-( )<br>18-1000-( )                                                                            |
| TSO-C43 | Alphesarch Manufacturing Company of California<br>2525 West 190th Street<br>Torrance, CA 90509                                      | 07500       | WP |           | 2101254-3                                                                                                                                                                    |                                                                                                                                                                      |                                                                                                                                                    |
| TSO-C43 | ALCUB, Inc.<br>P. O. Box 32516<br>San Antonio, TX 78284                                                                             | 09000       | SW |           | 216-( )                                                                                                                                                                      | 216-( )B                                                                                                                                                             | 227-( )B                                                                                                                                           |
| TSO-C43 | AMEFEK/U.S. Gauge<br>900 Clymer Ave.<br>Sellersville, PA 18760                                                                      | 10525       | EA |           | SEL-OC19D<br>SEL-OC19G<br>VSDL-OC013A<br>VSDL-OC204C;<br>MS-OC19A<br>MS-OC19B<br>MSL-OC19AN<br>MSL-OC19AT<br>SEL-OC19BL<br>SEL-OC19K<br>SEL-OC19LP<br>SEL-019AC<br>SEL-019BW | SEL-OC19E<br>VSDL-OC204A<br>SEL-OC19M<br>-OC213C, -OC413E<br>MS-OC19E<br>MSL-OC19AK<br>MSL-OC19AJ<br>SEL-OC19BP<br>SEL-OC19L<br>SEL-OC19AK<br>SEL-019AD<br>SEL-019BG | SEL-OC19F<br>VSDL-OC219A<br>SEL-OC19B<br>MS-OC19D<br>MSL-OC19AS<br>MSL-OC19AB<br>SEL-OC19BP<br>SEL-OC19Y<br>SEL-019AU<br>SEL-019AD<br>VSDL-OC-219D |
| TSO-C43 | Amtec Industries, Inc.<br>Manchester Municipal Airport<br>Manchester, NH 03103                                                      | 11720       | NE |           | 195-( )<br>202-( )<br>397-( )                                                                                                                                                | 200-( )<br>203-( )                                                                                                                                                   | 201-( )<br>273-( )                                                                                                                                 |
| TSO-C43 | Antonautica Corp. of Amer.<br>907 S. First St.<br>Milwaukee, WI 53204                                                               | 12175       | GL |           | 280-15/A                                                                                                                                                                     |                                                                                                                                                                      |                                                                                                                                                    |
| TSO-C43 | Atlantic Scientific Corp.<br>100 Brook Ave.<br>Deer Park, NY 11729                                                                  | 12530       | EA |           | 206-351-001<br>206-351-0010-2<br>206-351-0010-4<br>206-351-0010-6                                                                                                            | 206-351-0001<br>206-351-0010-1<br>206-351-0010-3<br>206-351-0010-5                                                                                                   |                                                                                                                                                    |
| TSO-C43 | AVIAN, Inc.<br>1039 Satterlee Drive<br>Grand Prairie, TX 75050                                                                      | 14160       | SW |           | 76-1000                                                                                                                                                                      | 76-300                                                                                                                                                               |                                                                                                                                                    |
| TSO-C43 | B & D Instruments, Inc.<br>201 W. Main<br>Valley Center, KS 67147                                                                   | 14215       | CE |           | 0201<br>0232                                                                                                                                                                 | 0202                                                                                                                                                                 | 0227                                                                                                                                               |
| TSO-C43 | Bendix<br>Flight & Engine Inst. Div.<br>South Montrose, PA 16843                                                                    | 15300       | EA |           | 358-1441-1001<br>3911213-9033                                                                                                                                                |                                                                                                                                                                      |                                                                                                                                                    |
| TSO-C43 | Bendix<br>Flight Systems Division<br>Teterboro, NJ 07606                                                                            | 15305       | EA |           | 3571251-9101, 9111, -9115, -9119, -9121,<br>-9123, -9129, -9131<br>3911212-9001<br>3911211-9002<br>3911213-9002, -9005<br>3902530-1                                          |                                                                                                                                                                      |                                                                                                                                                    |
| TSO-C43 | Bendix Corporation<br>Instruments & Life Support Div.<br>896 Waverly Avenue<br>Holtsville, NY 11742                                 | 16303       | EA |           | DST-16                                                                                                                                                                       | DST-17                                                                                                                                                               |                                                                                                                                                    |
| TSO-C43 | Bendix<br>Navigation & Control Div.<br>Teterboro, NJ 07606                                                                          | 16310       | EA |           | 3501320-0( )                                                                                                                                                                 | 3501480-1( )                                                                                                                                                         |                                                                                                                                                    |
| TSO-C43 | Canadian Macdonald Co.<br>2442 Trenton Avenue<br>Montreal, Quebec<br>Canada H3P1Y9                                                  | 19820       | EA |           | 730-14418-105-( )<br>418-083-( )<br>418-085-( )                                                                                                                              | 418-120-( )<br>CAN730-14                                                                                                                                             | 418-101-( )<br>418-193-( )                                                                                                                         |
| TSO-C43 | Collins General Aviation Div.<br>Rockwell International<br>Melbourne Operations<br>1100 West Hibiscus Avenue<br>Melbourne, FL 32901 | 24210       | SG |           | TAI-904                                                                                                                                                                      | TAI-905                                                                                                                                                              |                                                                                                                                                    |
| TSO-C43 | Colt Electronics Company<br>137 West Ninth Avenue<br>North Kansas City, MO 64116                                                    | 24540       | CE |           | CD2031                                                                                                                                                                       |                                                                                                                                                                      |                                                                                                                                                    |
| TSO-C43 | Digitron<br>9255 Independence<br>Chatsworth, CA 91311                                                                               | 30127       | WP |           | DT-10                                                                                                                                                                        | DT-20                                                                                                                                                                | DT-21( )                                                                                                                                           |

\*F Foreign Manufacturer - See Notes 1 and 2 on Page vii.

| TSO NO. | HOLDER NAME & ADDRESS                                                                                      | HOLDER CODE | RG | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                             |                                                                                                                                                                                                   |                                                                                                                                                                                       |
|---------|------------------------------------------------------------------------------------------------------------|-------------|----|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TSO-C43 | EDO-AIRE<br>Wichita Division<br>1326 S. Walnut St.<br>Wichita, KS 67213                                    | 32500       | CE |           | 22-168-( )<br>914<br>22-304-( )<br>10378                                                                                                                                                           | 169-( )<br>22-294-( )<br>10417                                                                                                                                                                    | 910<br>22-299-( )                                                                                                                                                                     |
| TSO-C43 | Eldec Corporation<br>16700 13th Avenue West<br>Lynnwood, WA 98036                                          | 33215       | EM |           | 9-395-01<br>9-335-12                                                                                                                                                                               | 9-395-07                                                                                                                                                                                          | 9-396-02                                                                                                                                                                              |
| TSO-C43 | General Electric Co.<br>Aircraft Equipment Div.<br>50 Fordham Rd.<br>P. O. Box 204<br>Wilmington, MA 01887 | 37375       | ME |           | 80J100<br>80J175LWS ( )<br>80J175LWX<br>80J175LWT ( )<br>80J175LWK2<br>80J177LWP<br>80J179 ( ) ( ) ( )<br>80J185LPC<br>80J185LWB<br>80J185LWF ( )<br>80J185LWP<br>80J185LWR ( )<br>80J163-- ( )    | 80J175LXA<br>80J175LWP ( )<br>80J175LWN ( )<br>80J175LWG1<br>80J177LWN1<br>80J177LWL<br>80J185LWC<br>80J185LWB1<br>80J185LWL<br>80J185LWN ( )<br>80J313 ( ) ( ) ( )<br>80J163-- ( )               | 80J175LWR ( )<br>80J175LWB ( )<br>80J175LWP<br>80J177LWA1<br>80J177LWB<br>80J185LWP ( )<br>80J185LWB<br>80J185LWG ( )<br>80J185LWB<br>80J185LWB ( )<br>80J185LWB ( )<br>80J185LWB ( ) |
| TSO-C43 | Gull Airborne Instruments, Inc.<br>55 Engineers Road<br>Smithtown, NY 11787                                | 39750       | EA |           | 20J-002-( )<br>204-909-( )<br>204-905-XXX<br>217-905-XXX (001 & 002)<br>224-908-XXX<br>261-926-XXX (001)                                                                                           | 20J-022-( )<br>208-901-XXX<br>208-906-XXX<br>224-901-XXX<br>224-911-( )<br>261-914-XXX (012)<br>309-902-XXX                                                                                       | 204906002                                                                                                                                                                             |
| TSO-C43 | Harrowe Systems, Inc.<br>255 Great Valley Parkway<br>Malvern, PA 19355                                     | 40700       | EA |           | 2091-( )                                                                                                                                                                                           |                                                                                                                                                                                                   |                                                                                                                                                                                       |
| TSO-C43 | Hartman Systems Co.<br>360 Wolf Hill Rd.<br>Huntingdon Station, NY 11746                                   | 40750       | EA |           | VS-1PB (643-)<br>VS-2PA (624-)<br>VS-2PB (723-)<br>VS-4PB (642-)<br>VS-25b (625-)                                                                                                                  | VS-2PB (623-)<br>VS-2SB (625-)<br>VS-2PB (754-)<br>VS-4PB (644-)<br>VS-25b (725-)                                                                                                                 | VS-2PA (621-)<br>VS-2SC (626-)<br>VS-2PB (749-)<br>VS-25b (725-)                                                                                                                      |
| TSO-C43 | Hovell Instruments, Inc.<br>3479 W. Vickery Blvd.<br>Fort Worth, TX 76107                                  | 43075       | SW |           | BH183 ( )<br>BH183H-62<br>BH187R4 ( ) Ser.<br>H90J<br>H90J ( ) -2 ( )<br>H90J                                                                                                                      | BH183H-15<br>BH185R-3<br>BH185R ( ) Ser.<br>H90J<br>H90J ( ) -2 ( )<br>H90J                                                                                                                       | BH183H-16<br>BH185R ( ) Ser.<br>H90J<br>H90J ( ) -2 ( )<br>H90J                                                                                                                       |
| TSO-C43 | Instrument Specialties Co.<br>P. O. Box 365<br>Eulless, TX 76039                                           | 44100       | SW |           | 5002-( )<br>5012-( )<br>5021-( )<br>9018-( )<br>5017-( )<br>9036-( )                                                                                                                               | 5006-( )<br>5003-( )<br>9009-( )<br>9024-( )<br>5029-( )<br>5022-( )                                                                                                                              | 5007-( )<br>5008-( )<br>9017-( )<br>5001-( )<br>5032-( )<br>5034-( )                                                                                                                  |
| TSO-C43 | Instrument Technology Corp.<br>P. O. Box 20478<br>Dallas, TX 75229                                         | 44125       | SW |           | 2600-(0001)<br>2612-(0001)                                                                                                                                                                         |                                                                                                                                                                                                   |                                                                                                                                                                                       |
| TSO-C43 | Intercontinental<br>Dynamics Corp.<br>170 Coolidge Avenue<br>P.O. Box 81<br>Englewood, NJ 07631            | 44160       | EA |           | 31651-( )<br>33982-( )<br>33986-( )                                                                                                                                                                | 31655-( )<br>33984-( )<br>33987-( )                                                                                                                                                               | 31657-( )<br>33985-( )<br>37802-( )                                                                                                                                                   |
| TSO-C43 | K&A TOS<br>403 S. Raymond Ave., Bin 95<br>Pasadena, CA 91109                                               | 48700       | WP |           | 114.021<br>124-( ) Series<br>115.079                                                                                                                                                               | 114.022<br>126. ( )                                                                                                                                                                               | 115.015<br>124.412<br>115. ( )                                                                                                                                                        |
| TSO-C43 | Lewis Engineering Co.<br>238 Water St., P.O. Box 231<br>Naugatuck, CT 06770                                | 50350       | ME |           | Thermocouple<br>17b<br>117b<br>147L2<br>152b<br>152C<br>152L<br>153L<br>502bL<br>Resistance<br>46B<br>77C<br>147bCL<br>147bL<br>147DS<br>161B<br>162B<br>162C<br>163BL<br>162L Ser.<br>162LRD Ser. | 43B<br>124B<br>149B<br>152bCL<br>142C Ser.<br>152L1000 Ser<br>172B<br>502bL10<br>47B<br>77D<br>147D<br>147DL<br>147DSL<br>161bCL<br>162bCL Ser.<br>162C Ser.<br>177bCL<br>162LC Ser.<br>163L Ser. | 761<br>124D<br>A1-10J<br>152bL<br>152bL Ser.<br>153B<br>172BL<br>622L2<br>77E<br>147B<br>147DL<br>147SL<br>161C<br>162bL Ser.<br>163B<br>162C<br>177BDL<br>163LC Ser.                 |

| TSO NO.       | HOLDER NAME & ADDRESS                                                                                            | HOLDER<br>CODE | AG | TSO TITLE       | MODELS OR PART NUMBERS                                                                                            |                                                                                                             |                                                                                                |
|---------------|------------------------------------------------------------------------------------------------------------------|----------------|----|-----------------|-------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
|               |                                                                                                                  |                |    |                 | 162LC ( )<br>163LC502<br>163LC555<br>863LC<br>Indicators<br>71700- ( )<br>61100- ( )<br>61101- ( )<br>71505- ( )  | 162LC554<br>163LC553<br>162LC553A<br>862LC<br>71701- ( )<br>162CPT<br>61104- ( )<br>852R ( )                | 162LC555<br>163LC554<br>862LC<br>610B1 ( ) ( )<br>610J1- ( )<br>61401- ( )<br>172C ( )         |
| TSO-C43       | Penn Airborne Products Co.<br>Industrial Blvd.<br>Southampton, PA 16966                                          | 63975          | EA |                 | 9A-375- ( )                                                                                                       |                                                                                                             |                                                                                                |
| TSO-C43       | Bagen Data Systems, Inc.<br>3 Oval Drive<br>P.O. Box 417<br>Central Islip, NY 11722                              | 66125          | EA |                 | DST 29-4                                                                                                          |                                                                                                             |                                                                                                |
| TSO-C43       | Bagen Data Systems, Inc.<br>P.O. Box 418<br>125 Schmitt Boulevard<br>Farmingdale, NY 11735                       | 66125          | EA |                 | DST 1017- ( )                                                                                                     |                                                                                                             |                                                                                                |
| TSO-C43       | Servo Development Corp.<br>235 Schmitt Blvd.<br>Farmingdale, NY 11735                                            | 71350          | EA |                 | 40-302-1<br>40-302- ( )                                                                                           | 40-302-4-099                                                                                                |                                                                                                |
| TSO-C43       | Simmonds Precision<br>Panton Rd.<br>Vergennes, VT 05491                                                          | 71750          | NE |                 | 472017<br>472020                                                                                                  |                                                                                                             |                                                                                                |
| TSO-C43<br>*F | Smith Industries, Ltd.<br>Aviation Division<br>Bishops Cleeve<br>Cheltenham, Gloucestershire<br>England          | 73150          | EU |                 | 727MV ( )<br>764MN ( )<br>920MV ( )<br>1001MV ( )                                                                 | 712MV ( )<br>713MV ( )<br>966MV ( )<br>1002MV ( )                                                           | 762MV ( )<br>762MV ( )                                                                         |
| TSO-C43       | S.M.S. Instruments, Inc.<br>120 Marcus Blvd.<br>Deer Park, L.I., NY 11001                                        | 73300          | EA |                 | 206101<br>206-523<br>206-526                                                                                      | 206102<br>206-524<br>206-524                                                                                | 206-500<br>206-525                                                                             |
| TSO-C43       | Sperry Flight Systems Div.<br>Sperry Rand Corp.<br>2111 N. 19th Ave.<br>P.O. Box 2111<br>Phoenix, AZ 85016       | 74570          | WP |                 | 2594617- ( )<br>2594543 ( )                                                                                       | 2594467 ( )                                                                                                 | 4024130- ( )                                                                                   |
| TSO-C43       | Sperry Flight Systems<br>Avionics Division<br>P.O. Box 29000<br>Phoenix, AZ 85038                                | 74570          | WP |                 | 4031609- ( )                                                                                                      | 7002038- ( )                                                                                                |                                                                                                |
| TSO-C43       | Westberg Manufacturing Co.<br>3400 Westch Way<br>Sonoma, CA 95476                                                | 85120          | WP |                 | K28<br>K29                                                                                                        |                                                                                                             |                                                                                                |
| TSO-C43       | Weston Instruments Div.<br>614 Frelinghuysen Ave.<br>Newark, NJ 07114                                            | 85230          | EA |                 | 727<br>1122 Type 66<br>1822 Type 228<br>1822 Type 229<br>240J57<br>520530<br>521701<br>521916<br>522149<br>522320 | 728<br>1122 Type 69<br>1824 Type 17<br>QC1P-413<br>248J5d<br>521389<br>521909<br>521917<br>522220<br>522368 | 1122 Type 31,33<br>1812<br>D 96450<br>246261<br>248J16<br>521696<br>521910<br>521916<br>522222 |
| TSO-C44       | Bendix<br>Instrument & Life Support Div<br>Hickory Grove Rd.<br>Davenport, IA 52802                              | 16305          | CE | FUEL FLOWMETERS | 9061<br>9130<br>9151<br>97001<br>97115                                                                            | 9100<br>9133<br>9152<br>97100                                                                               | 9112<br>9136<br>94722<br>97101                                                                 |
| TSO-C44       | Bendix<br>Flight & Engine Inst. Div.<br>South Montrose, PA 18443                                                 | 15900          | EA |                 | 6200 Ser.<br>6001 Ser.<br>25401 Ser.<br>27300 Ser.                                                                | 6300 Ser.<br>25101 Ser.<br>25601 Ser.<br>3541441-3001                                                       | 6400 Ser.<br>25104 Ser.<br>25605 Ser.<br>9113-2501                                             |
| TSO-C44       | Bendix<br>Navigation & Control Div.<br>Teterboro, NJ 07608                                                       | 16310          | EA |                 | 3541400-0001                                                                                                      |                                                                                                             |                                                                                                |
| TSO-C44       | General Electric Co.<br>Aerospace Instrument Program<br>50 Fordham Road<br>P. O. Box 294<br>Wilmington, MA 01837 | 37375          | NE |                 | 80J64<br>80J121<br>80J127<br>80J170<br>8TJ50                                                                      | 80J86<br>80J125<br>80J136<br>80J171<br>8TJ51                                                                | 80J37<br>80J126<br>80J142<br>80J160<br>8TJ54                                                   |

| TSO NO.        | HOLDER NAME & ADDRESS                                                                                        | HOLDER CODE | SG | TSO TITLE       | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            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| TSO-C44        | Hartman Systems Co. Inc.<br>360 Wolf Hill Rd.<br>Huntingdon Station, NY 11746                                | 40750       | EA |                 | DR-2PD(720-) VS-2PD(684-) VS-2PD(728-)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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| TSO-C44a       | Aerosonic Corporation<br>P. O. Box 4627<br>Clearwater, FL 33518                                              | 02350       | SO | FUEL FLOWMETERS | 65440- ( ) 65440- ( ) 651035-0111<br>33143                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          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| TSO-C44a       | Aero Tech, Inc.<br>10940 Dennis Rd.<br>Dallas, TX 75620                                                      | 03075       | SA |                 | 15-2003-002-S                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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| TSO-C44a       | AIRResearch Manufacturing<br>Company of California<br>2525 West 190th Street<br>Torrance, CA 90509           | 07500       | WP |                 | 2101254-4 ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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| TSO-C44a       | Ametek<br>U.S. Gauge Division<br>Sellersville, PA 19360                                                      | 10520       | EA |                 | VS0L-0C403A VS0L-0C200A<br>VS0L-0C2J6B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            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| TSO-C44a       | Bendix<br>Flight Systems Div.<br>Teterboro, NJ 07608                                                         | 15905       | EA |                 | 3571214-6001, -9001<br>3809591-1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  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| TSO-C44a       | Bendix<br>Instruments & Life Support<br>Hickory Grove Rd.<br>Davenport, IA 52808                             | 16005       | EA |                 | 3265011- ( ) 3265010- ( ) 3265014- ( )<br>3265013-0701                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            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| TSO-C44a<br>*P | Canadian Sargoni Co.<br>2442 Trenton Avenue<br>Montreal, Quebec<br>Canada H3P1Y9                             | 19820       | LA |                 | 730-14-P/Ns 463-689- ( ) 418-107- ( )<br>418-082- ( ) 418-120- ( ) 418-193- ( )<br>418-085- ( ) CNA730-14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         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| TSO-C44a       | Eldec Corporation<br>16700 13th Ave. West<br>P.O. Box 100<br>Lynnwood, WA 98036                              | 33215       | MA |                 | 9-112- ( ) 9-114- ( ) 9-115- ( )<br>9-115-15 9-116- ( ) 9-116- ( )<br>9-127- ( ) 9-127-56 9-133- ( )<br>9-138-16 9-127-12<br>9-231-02, -03, -05, -07, -10, -13<br>9-323- ( ) 9-394-01 9-422-01<br>9-464-02, -12, -15, -16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              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| TSO-C44a       | The Foxboro Co.<br>28020 Ave. Stanford<br>Valencia, CA 91355                                                 | 36575       | WP |                 | SC10- ( ) SC12- ( ) PC800                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         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| TSO-C44a       | General Electric Co.<br>Aero. Instrument Programs<br>50 Fordham Rd.<br>P. O. Box 204<br>Wilmington, MA 01887 | 37375       | SE |                 | 8DJ64CA 8DJ64BC 8DJ64G1<br>8DJ64L1 8DJ64L2 8DJ64L3<br>8DJ64G1 8DJ64L4 8DJ64L5<br>8DJ1216A 8DJ1216B ( ) 8DJ125L1<br>8DJ125 ( ) ( ) ( ) -5 8DJ125L2<br>8DJ125L3 8DJ125L4 8DJ125L5<br>8DJ125L6 8DJ125L7 8DJ125L8<br>8DJ125L9 8DJ125L10 8DJ125L11<br>8DJ125L12 8DJ125L13 8DJ125L14<br>8DJ125L15 8DJ125L16 8DJ125L17<br>8DJ125L18 8DJ125L19 8DJ125L20<br>8DJ125L21 8DJ125L22 8DJ125L23<br>8DJ125L24 8DJ125L25 8DJ125L26<br>8DJ125L27 8DJ125L28 8DJ125L29<br>8DJ125L30 8DJ125L31 8DJ125L32<br>8DJ125L33 8DJ125L34 8DJ125L35<br>8DJ125L36 8DJ125L37 8DJ125L38<br>8DJ125L39 8DJ125L40 8DJ125L41<br>8DJ125L42 8DJ125L43 8DJ125L44<br>8DJ125L45 8DJ125L46 8DJ125L47<br>8DJ125L48 8DJ125L49 8DJ125L50<br>8DJ125L51 8DJ125L52 8DJ125L53<br>8DJ125L54 8DJ125L55 8DJ125L56<br>8DJ125L57 8DJ125L58 8DJ125L59<br>8DJ125L60 8DJ125L61 8DJ125L62<br>8DJ125L63 8DJ125L64 8DJ125L65<br>8DJ125L66 8DJ125L67 8DJ125L68<br>8DJ125L69 8DJ125L70 8DJ125L71<br>8DJ125L72 8DJ125L73 8DJ125L74<br>8DJ125L75 8DJ125L76 8DJ125L77<br>8DJ125L78 8DJ125L79 8DJ125L80<br>8DJ125L81 8DJ125L82 8DJ125L83<br>8DJ125L84 8DJ125L85 8DJ125L86<br>8DJ125L87 8DJ125L88 8DJ125L89<br>8DJ125L90 8DJ125L91 8DJ125L92<br>8DJ125L93 8DJ125L94 8DJ125L95<br>8DJ125L96 8DJ125L97 8DJ125L98<br>8DJ125L99 8DJ125L100 8DJ125L101<br>8DJ125L102 8DJ125L103 8DJ125L104<br>8DJ125L105 8DJ125L106 8DJ125L107<br>8DJ125L108 8DJ125L109 8DJ125L110<br>8DJ125L111 8DJ125L112 8DJ125L113<br>8DJ125L114 8DJ125L115 8DJ125L116<br>8DJ125L117 8DJ125L118 8DJ125L119<br>8DJ125L120 8DJ125L121 8DJ125L122<br>8DJ125L123 8DJ125L124 8DJ125L125<br>8DJ125L126 8DJ125L127 8DJ125L128<br>8DJ125L129 8DJ125L130 8DJ125L131<br>8DJ125L132 8DJ125L133 8DJ125L134<br>8DJ125L135 8DJ125L136 8DJ125L137<br>8DJ125L138 8DJ125L139 8DJ125L140<br>8DJ125L141 8DJ125L142 8DJ125L143<br>8DJ125L144 8DJ125L145 8DJ125L146<br>8DJ125L147 8DJ125L148 8DJ125L149<br>8DJ125L150 8DJ125L151 8DJ125L152<br>8DJ125L153 8DJ125L154 8DJ125L155<br>8DJ125L156 8DJ125L157 8DJ125L158<br>8DJ125L159 8DJ125L160 8DJ125L161<br>8DJ125L162 8DJ125L163 8DJ125L164<br>8DJ125L165 8DJ125L166 8DJ125L167<br>8DJ125L168 8DJ125L169 8DJ125L170<br>8DJ125L171 8DJ125L172 8DJ125L173<br>8DJ125L174 8DJ125L175 8DJ125L176<br>8DJ125L177 8DJ125L178 8DJ125L179<br>8DJ125L180 8DJ125L181 8DJ125L182<br>8DJ125L183 8DJ125L184 8DJ125L185<br>8DJ125L186 8DJ125L187 8DJ125L188<br>8DJ125L189 8DJ125L190 8DJ125L191<br>8DJ125L192 8DJ125L193 8DJ125L194<br>8DJ125L195 8DJ125L196 8DJ125L197<br>8DJ125L198 8DJ125L199 8DJ125L200<br>8DJ125L201 8DJ125L202 8DJ125L203<br>8DJ125L204 8DJ125L205 8DJ125L206<br>8DJ125L207 8DJ125L208 8DJ125L209<br>8DJ125L210 8DJ125L211 8DJ125L212<br>8DJ125L213 8DJ125L214 8DJ125L215<br>8DJ125L216 8DJ125L217 8DJ125L218<br>8DJ125L219 8DJ125L220 8DJ125L221<br>8DJ125L222 8DJ125L223 8DJ125L224<br>8DJ125L225 8DJ125L226 8DJ125L227<br>8DJ125L228 8DJ125L229 8DJ125L230<br>8DJ125L231 8DJ125L232 8DJ125L233<br>8DJ125L234 8DJ125L235 8DJ125L236<br>8DJ125L237 8DJ125L238 8DJ125L239<br>8DJ125L240 8DJ125L241 8DJ125L242<br>8DJ125L243 8DJ125L244 8DJ125L245<br>8DJ125L246 8DJ125L247 8DJ125L248<br>8DJ125L249 8DJ125L250 8DJ125L251<br>8DJ125L252 8DJ125L253 8DJ125L254<br>8DJ125L255 8DJ125L256 8DJ125L257<br>8DJ125L258 8DJ125L259 8DJ125L260<br>8DJ125L261 8DJ125L262 8DJ125L263<br>8DJ125L264 8DJ125L265 8DJ125L266<br>8DJ125L267 8DJ125L268 8DJ125L269<br>8DJ125L270 8DJ125L271 8DJ125L272<br>8DJ125L273 8DJ125L274 8DJ125L275<br>8DJ125L276 8DJ125L277 8DJ125L278<br>8DJ125L279 8DJ125L280 8DJ125L281<br>8DJ125L282 8DJ125L283 8DJ125L284<br>8DJ125L285 8DJ125L286 8DJ125L287<br>8DJ125L288 8DJ125L289 8DJ125L290<br>8DJ125L291 8DJ125L292 8DJ125L293<br>8DJ125L294 8DJ125L295 8DJ125L296<br>8DJ125L297 8DJ125L298 8DJ125L299<br>8DJ125L300 8DJ125L301 8DJ125L302<br>8DJ125L303 8DJ125L304 8DJ125L305<br>8DJ125L306 8DJ125L307 8DJ125L308<br>8DJ125L309 8DJ125L310 8DJ125L311<br>8DJ125L312 8DJ125L313 8DJ125L314<br>8DJ125L315 8DJ125L316 8DJ125L317<br>8DJ125L318 8DJ125L319 8DJ125L320<br>8DJ125L321 8DJ125L322 8DJ125L323<br>8DJ125L324 8DJ125L325 8DJ125L326<br>8DJ125L327 8DJ125L328 8DJ125L329<br>8DJ125L330 8DJ125L331 8DJ125L332<br>8DJ125L333 8DJ125L334 8DJ125L335<br>8DJ125L336 8DJ125L337 8DJ125L338<br>8DJ125L339 8DJ125L340 8DJ125L341<br>8DJ125L342 8DJ125L343 8DJ125L344<br>8DJ125L345 8DJ125L346 8DJ125L347<br>8DJ125L348 8DJ125L349 8DJ125L350<br>8DJ125L351 8DJ125L352 8DJ125L353<br>8DJ125L354 8DJ125L355 8DJ125L356<br>8DJ125L357 8DJ125L358 8DJ125L359<br>8DJ125L360 8DJ125L361 8DJ125L362<br>8DJ125L363 8DJ125L364 8DJ125L365<br>8DJ125L366 8DJ125L367 8DJ125L368<br>8DJ125L369 8DJ125L370 8DJ125L371<br>8DJ125L372 8DJ125L373 8DJ125L374<br>8DJ125L375 8DJ125L376 8DJ125L377<br>8DJ125L378 8DJ125L379 8DJ125L380<br>8DJ125L381 8DJ125L382 8DJ125L383<br>8DJ125L384 8DJ125L385 8DJ125L386<br>8DJ125L387 8DJ125L388 8DJ125L389<br>8DJ125L390 8DJ125L391 8DJ125L392<br>8DJ125L393 8DJ125L394 8DJ125L395<br>8DJ125L396 8DJ125L397 8DJ125L398<br>8DJ125L399 8DJ125L400 8DJ125L401<br>8DJ125L402 8DJ125L403 8DJ125L404<br>8DJ125L405 8DJ125L406 8DJ125L407<br>8DJ125L408 8DJ125L409 8DJ125L410<br>8DJ125L411 8DJ125L412 8DJ125L413<br>8DJ125L414 8DJ125L415 8DJ125L416<br>8DJ125L417 8DJ125L418 8DJ125L419<br>8DJ125L420 8DJ125L421 8DJ125L422<br>8DJ125L423 8DJ125L424 8DJ125L425<br>8DJ125L426 8DJ125L427 8DJ125L428<br>8DJ125L429 8DJ125L430 8DJ125L431<br>8DJ125L432 8DJ125L433 8DJ125L434<br>8DJ125L435 8DJ125L436 8DJ125L437<br>8DJ125L438 8DJ125L439 8DJ125L440<br>8DJ125L441 8DJ125L442 8DJ125L443<br>8DJ125L444 8DJ125L445 8DJ125L446<br>8DJ125L447 8DJ125L448 8DJ125L449<br>8DJ125L450 8DJ125L451 8DJ125L452<br>8DJ125L453 8DJ125L454 8DJ125L455<br>8DJ125L456 8DJ125L457 8DJ125L458<br>8DJ125L459 8DJ125L460 8DJ125L461<br>8DJ125L462 8DJ125L463 8DJ125L464<br>8DJ125L465 8DJ125L466 8DJ125L467<br>8DJ125L468 8DJ125L469 8DJ125L470<br>8DJ125L471 8DJ125L472 8DJ125L473<br>8DJ125L474 8DJ125L475 8DJ125L476<br>8DJ125L477 8DJ125L478 8DJ125L479<br>8DJ125L480 8DJ125L481 8DJ125L482<br>8DJ125L483 8DJ125L484 8DJ125L485<br>8DJ125L486 8DJ125L487 8DJ125L488<br>8DJ125L489 8DJ125L490 8DJ125L491<br>8DJ125L492 8DJ125L493 8DJ125L494<br>8DJ125L495 8DJ125L496 8DJ125L497<br>8DJ125L498 8DJ125L499 8DJ125L500<br>8DJ125L501 8DJ125L502 8DJ125L503<br>8DJ125L504 8DJ125L505 8DJ125L506<br>8DJ125L507 8DJ125L508 8DJ125L509<br>8DJ125L510 8DJ125L511 8DJ125L512<br>8DJ125L513 8DJ125L514 8DJ125L515<br>8DJ125L516 8DJ125L517 8DJ125L518<br>8DJ125L519 8DJ125L520 8DJ125L521<br>8DJ125L522 8DJ125L523 8DJ125L524<br>8DJ125L525 8DJ125L526 8DJ125L527<br>8DJ125L528 8DJ125L529 8DJ125L530<br>8DJ125L531 8DJ125L532 8DJ125L533<br>8DJ125L534 8DJ125L535 8DJ125L536<br>8DJ125L537 8DJ125L538 8DJ125L539<br>8DJ125L540 8DJ125L541 8DJ125L542<br>8DJ125L543 8DJ125L544 8DJ125L545<br>8DJ125L546 8DJ125L547 8DJ125L548<br>8DJ125L549 8DJ125L550 8DJ125L551<br>8DJ125L552 8DJ125L553 8DJ125L554<br>8DJ125L555 8DJ125L556 8DJ125L557<br>8DJ125L558 8DJ125L559 8DJ125L560<br>8DJ125L561 8DJ125L562 8DJ125L563<br>8DJ125L564 8DJ125L565 8DJ125L566<br>8DJ125L567 8DJ125L568 8DJ125L569<br>8DJ125L570 8DJ125L571 8DJ125L572<br>8DJ125L573 8DJ125L574 8DJ125L575<br>8DJ125L576 8DJ125L577 8DJ125L578<br>8DJ125L579 8DJ125L580 8DJ125L581<br>8DJ125L582 8DJ125L583 8DJ125L584<br>8DJ125L585 8DJ125L586 8DJ125L587<br>8DJ125L588 8DJ125L589 8DJ125L590<br>8DJ125L591 8DJ125L592 8DJ125L593<br>8DJ125L594 8DJ125L595 8DJ125L596<br>8DJ125L597 8DJ125L598 8DJ125L599<br>8DJ125L600 8DJ125L601 8DJ125L602<br>8DJ125L603 8DJ125L604 8DJ125L605<br>8DJ125L606 8DJ125L607 8DJ125L608<br>8DJ125L609 8DJ125L610 8DJ125L611<br>8DJ125L612 8DJ125L613 8DJ125L614<br>8DJ125L615 8DJ125L616 8DJ125L617<br>8DJ125L618 8DJ125L619 8DJ125L620<br>8DJ125L621 8DJ125L622 8DJ125L623<br>8DJ125L624 8DJ125L625 8DJ125L626<br>8DJ125L627 8DJ125L628 8DJ125L629<br>8DJ125L630 8DJ125L631 8DJ125L632<br>8DJ125L633 8DJ125L634 8DJ125L635<br>8DJ125L636 8DJ125L637 8DJ125L638<br>8DJ125L639 8DJ125L640 8DJ125L641<br>8DJ125L642 8DJ125L643 8DJ125L644<br>8DJ125L645 8DJ125L646 8DJ125L647<br>8DJ125L648 8DJ125L649 8DJ125L650<br>8DJ125L651 8DJ125L652 8DJ125L653<br>8DJ125L654 8DJ125L655 8DJ125L656<br>8DJ125L657 8DJ125L658 8DJ125L659<br>8DJ125L660 8DJ125L661 8DJ125L662<br>8DJ125L663 8DJ125L664 8DJ125L665<br>8DJ125L666 8DJ125L667 8DJ125L668<br>8DJ125L669 8DJ125L670 8DJ125L671<br>8DJ125L672 8DJ125L673 8DJ125L674<br>8DJ125L675 8DJ125L676 8DJ125L677<br>8DJ125L678 8DJ125L679 8DJ125L680<br>8DJ125L681 8DJ125L682 8DJ125L683<br>8DJ125L684 8DJ125L685 8DJ125L686<br>8DJ125L687 8DJ125L688 8DJ125L689<br>8DJ125L690 8DJ125L691 8DJ125L692<br>8DJ125L693 8DJ125L694 8DJ125L695<br>8DJ125L696 8DJ125L697 8DJ125L698<br>8DJ125L699 8DJ125L700 8DJ125L701<br>8DJ125L702 8DJ125L703 8DJ125L704<br>8DJ125L705 8DJ125L706 8DJ125L707<br>8DJ125L708 8DJ125L709 8DJ125L710<br>8DJ125L711 8DJ125L712 8DJ125L713<br>8DJ125L714 8DJ125L715 8DJ125L716<br>8DJ125L717 8DJ125L718 8DJ125L719<br>8DJ125L720 8DJ125L721 8DJ125L722<br>8DJ125L723 8DJ125L724 8DJ125L725<br>8DJ125L726 8DJ125L727 8DJ125L728<br>8DJ125L729 8DJ125L730 8DJ125L731<br>8DJ125L732 8DJ125L733 8DJ125L734<br>8DJ125L735 8DJ125L736 8DJ125L737<br>8DJ125L738 8DJ125L739 8DJ125L740<br>8DJ125L741 8DJ125L742 8DJ125L743<br>8DJ125L744 8DJ125L745 8DJ125L746<br>8DJ125L747 8DJ125L748 8DJ125L749<br>8DJ125L750 8DJ125L751 8DJ125L752<br>8DJ125L753 8DJ125L754 8DJ125L755<br>8DJ125L756 8DJ125L757 8DJ125L758<br>8DJ125L759 8DJ125L760 8DJ125L761<br>8DJ125L762 8DJ125L763 8DJ125L764<br>8DJ125L765 8DJ125L766 8DJ125L767<br>8DJ125L768 8DJ125L769 8DJ125L770<br>8DJ125L771 8DJ125L772 8DJ125L773<br>8DJ125L774 8DJ125L775 8DJ125L776<br>8DJ125L777 8DJ125L778 8DJ125L779<br>8DJ125L780 8DJ125L781 8DJ125L782<br>8DJ125L783 8DJ125L784 8DJ125L785<br>8DJ125L786 8DJ125L787 8DJ125L788<br>8DJ125L789 8DJ125L790 8DJ125L791<br>8DJ125L792 8DJ125L793 8DJ125L794<br>8DJ125L795 8DJ125L796 8DJ125L797<br>8DJ125L798 8DJ125L799 8DJ125L800<br>8DJ125L801 8DJ125L802 8DJ125L803<br>8DJ125L804 8DJ125L805 8DJ125L806<br>8DJ125L807 8DJ125L808 8DJ125L809<br>8DJ125L810 8DJ125L811 8DJ125L812<br>8DJ125L813 8DJ125L814 8DJ125L815<br>8DJ125L816 8DJ125L817 8DJ125L818<br>8DJ125L819 8DJ125L820 8DJ125L821<br>8DJ125L822 8DJ125L823 8DJ125L824<br>8DJ125L825 8DJ125L826 8DJ125L827<br>8DJ125L828 8DJ125L829 8DJ125L830<br>8DJ125L831 8DJ125L832 8DJ125L833<br>8DJ125L834 8DJ125L835 8DJ125L836<br>8DJ125L837 8DJ125L838 8DJ125L839<br>8DJ125L840 8DJ125L841 8DJ125L842<br>8DJ125L843 8DJ125L844 8DJ125L845<br>8DJ125L846 8DJ125L847 8DJ125L848<br>8DJ125L849 8DJ125L850 8DJ125L851<br>8DJ125L852 8DJ125L853 8DJ125L854<br>8DJ125L855 8DJ125L856 8DJ125L857<br>8DJ125L858 8DJ125L859 8DJ125L860<br>8DJ125L861 8DJ125L862 8DJ125L863<br>8DJ125L864 8DJ125L865 8DJ125L866<br>8DJ125L867 8DJ125L868 8DJ125L869<br>8DJ125L870 8DJ125L871 8DJ125L872<br>8DJ125L873 8DJ125L874 8DJ125L875<br>8DJ125L876 8DJ125L877 8DJ125L878<br>8DJ125L879 8DJ125L880 8DJ125L881<br>8DJ125L882 8DJ125L883 8DJ125L884<br>8DJ125L885 8DJ125L886 8DJ125L887<br>8DJ125L888 8DJ125L889 8DJ125L890<br>8DJ125L891 8DJ125L892 8DJ125L893<br>8DJ125L894 8DJ125L895 8DJ125L896<br>8DJ125L897 8DJ125L898 8DJ125L899<br>8DJ125L900 8DJ125L901 8DJ125L902<br>8DJ125L903 8DJ125L904 8DJ125L905<br>8DJ125L906 8DJ125L907 8DJ125L908<br>8DJ125L909 8DJ125L910 8DJ125L911<br>8DJ125L912 8DJ125L913 8DJ125L914<br>8DJ125L915 8DJ125L916 8DJ125L917<br>8DJ125L918 8DJ125L919 8DJ125L920<br>8DJ125L921 8DJ125L922 8DJ125L923<br>8DJ125L924 8DJ125L925 8DJ125L926<br>8DJ125L927 8DJ125L928 8DJ125L929<br>8DJ125L930 8DJ125L931 8DJ125L932<br>8DJ125L933 8DJ125L934 8DJ125L935<br>8DJ125L936 8DJ125L937 8DJ125L938<br>8DJ125L939 8DJ125L940 8DJ125L941<br>8DJ125L942 8DJ125L943 8DJ125L944<br>8DJ125L945 8DJ125L946 8DJ125L947<br>8DJ125L948 8DJ125L949 8DJ125L950<br>8DJ125L951 8DJ125L952 8DJ125L953<br>8DJ125L954 |

| TSO NO.        | HOLDER NAME & ADDRESS                                                                            | HOLDER<br>CODE | SG | TSO TITLE                                      | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                         |                                                           |                                  |
|----------------|--------------------------------------------------------------------------------------------------|----------------|----|------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------------|
|                |                                                                                                  |                |    |                                                | 8TJ89GAF<br>8TJ88GAR<br>8TJ89GAN1<br>8TJ88GAB<br>8TJ89GAN<br>8TJ95GAA<br>8TJ100GAD                                                                                                                                                                                                             | 8TJ89GAE<br>8TJ88GAV<br>8TJ89GBH1<br>8TJ88GAD<br>8TJ95GAB | 8TJ88GAF<br>8TJ88GAP<br>8TJ88G5H |
| TSO-C44a       | Gull Airborne<br>Instruments, Inc.<br>55 Engineers Road<br>Smithtown, NY 11787                   | 39750          | BA |                                                | 267-937- (XXX)<br>151-906- (XXX)                                                                                                                                                                                                                                                               |                                                           | 360-929- (XXX)<br>218-913- (XXX) |
| TSO-C44a       | Hartman Systems Co., Inc.<br>360 Wolf Hill Rd.<br>Huntingdon Station, NY 11746                   | 40750          | EA |                                                | DR-2PD (685-) VS-2PD (638-)                                                                                                                                                                                                                                                                    |                                                           |                                  |
| TSO-C44a       | Hovell Instruments, Inc.<br>3479 W. Vickery Boulevard<br>Fort Worth, TX 76107                    | 43075          | SW |                                                | H930- ( )                                                                                                                                                                                                                                                                                      |                                                           |                                  |
| TSO-C44a       | Instrument Technology Corp.<br>P. O. Box 20478<br>Dallas, TX 75229                               | 44125          | SW |                                                | 15-2003-008-S                                                                                                                                                                                                                                                                                  |                                                           |                                  |
| TSO-C44a       | Intercontinental<br>Dynamics Corp.<br>170 Coolidge Avenue<br>P.O. Box 81<br>Englewood, NJ 07631  | 44160          | EA |                                                | 585-3165J- ( )<br>37470- ( )                                                                                                                                                                                                                                                                   | 37804- ( )                                                |                                  |
| TSO-C44a<br>*P | Kent Meters, Ltd.<br>Luton, Bedfordshire<br>England                                              | 47765          | 3U |                                                | GKT.30                                                                                                                                                                                                                                                                                         | GKT.40                                                    |                                  |
| TSO-C44a       | McGraw-Edison Company<br>Edison Electronics<br>Grenier Municipal Airport<br>Manchester, NH 03103 | 53140          | SE |                                                | 9301-33- ( )                                                                                                                                                                                                                                                                                   |                                                           |                                  |
| TSO-C44a       | Nayen Data Systems, Inc.<br>P.O. Box 418<br>125 Schmitt Blvd.<br>Farmingdale, NY 11735           | 66125          | EA |                                                | TFF917-(-1), (-2), (-3), (-4)<br>DSP1549 (-3) DSP1546 (-1) SCF1518 (-2)<br>DSP1291- (2), - (3), - (5), - (6)<br>3268011- (0101) SCF1788- ( )<br>3265011- (0301) 3265013- (0601)<br>3265013- (0801)<br>3268011-1001 TFF1573<br>TFF-1571-2 3265001- (0401)<br>3268005- ( )                       |                                                           |                                  |
| TSO-C44a       | Shadin Company, Inc.<br>Suite 221<br>6950 Wayzata boulevard<br>Minneapolis, MN 55426             | 71503          | GL |                                                | 660525 660526 660502<br>910501 910502 910503<br>910504 910510 910514<br>911214 911215 911216<br>911217 911218 911219<br>911501                                                                                                                                                                 |                                                           |                                  |
| TSO-C44a       | Sherwood Co. of Oklahoma<br>P. O. Box 2125<br>Tulsa, OK 74101                                    | 71518          | SW |                                                | 3000                                                                                                                                                                                                                                                                                           |                                                           |                                  |
| TSO-C44a       | Silver Instruments<br>2348 Stanwell Drive<br>Concord, CA 94520                                   | 71740          | *P |                                                | DFF-5000 DFC-6000 Fueltron<br>Fueltron I Fueltron II Fueltron III<br>Fueltron IPT- ( ) Fueltron IIIP- ( )<br>Fueltron IG ( ) Fueltron IP ( )<br>Fueltron IIIG ( ) Fueltron IIIP ( )<br>Fueltron IL- ( ) Fueltron IIIL- ( )<br><br>Fueltron IK- ( ) Fueltron IIK- ( )<br>Fuelgard<br>373002-009 |                                                           |                                  |
| TSO-C44a       | Simmonds Precision Products<br>Panton Road<br>Vergennes, VT 05491                                | 71750          | SE |                                                |                                                                                                                                                                                                                                                                                                |                                                           |                                  |
| TSO-C44a       | Symbolic Displays, Inc.<br>1762 McGaw Avenue<br>Irvine, CA 92714                                 | 77250          | *P |                                                | CFS2000 ( )/1000 ( )<br>CFS1001 ( )/2001 ( )<br>PT-100/200:702049 ( )<br>CFS-1002/2002:702049- ( )<br>PT-101:702165- ( )                                                                                                                                                                       |                                                           |                                  |
| TSO-C45        | Aerosonic Corporation<br>P. O. Box 4027<br>Clearwater, FL 33518                                  | 02350          | SO | MANIFOLD PRESSURE<br>INDICATING<br>INSTRUMENTS | 65150- ( ) 65350- ( ) 651035-0101<br>66350- ( ) 66355- ( )                                                                                                                                                                                                                                     |                                                           |                                  |
| TSO-C45        | Aircraft Instrument &<br>Development, Inc.<br>317 E. Lewis St.<br>Wichita, KS 67202              | 05250          | CE |                                                | 27-1000- ( ) 27-2000- ( ) 21-1000- ( )<br>51-3120- ( ) 53-3120- ( ) 51-0120- ( )<br>53-6120- ( )<br>218102 ( )                                                                                                                                                                                 |                                                           |                                  |

\*P Foreign manufacturer - See Notes 1 and 2 on Page vi.

| TSO NO.       | HOLDER NAME & ADDRESS                                                                                  | HOLDER CODE | AG | TSO TITLE                                          | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                            |
|---------------|--------------------------------------------------------------------------------------------------------|-------------|----|----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TSO-C45       | Bendix<br>Flight & Engine Instr. Div.<br>South Montrose, PA 18843                                      | 15900       | EA |                                                    | 6200 Ser.<br>25101 Ser.                                                                                                                                                                                                                                                                                      | 6300 Ser.<br>25401 Ser.                                                                                                                                                                                                                                                                            | 6400 Ser.                                                                                                                                                                                                  |
| TSO-C45       | EDO-AIRB<br>Wichita Division<br>1326 S. Walnut St.<br>Wichita, KS 67213                                | 12500       | CE |                                                    | 10026- ( ) - ( )                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                    | 10026-005- ( )                                                                                                                                                                                             |
| TSO-C45       | Kollsman Instrument Co.<br>Div. of Sun Chemical Corp.<br>Daniel Webster Hwy. S.<br>Herrimack, NH 03054 | 48590       | BE |                                                    | 72810-6-04                                                                                                                                                                                                                                                                                                   | 728PK-4-054                                                                                                                                                                                                                                                                                        | A3325J-10-001                                                                                                                                                                                              |
| TSO-C45       | MacLeod Instrument Corp.<br>Sub. of Aerosonic Corp.<br>P. O. Box 5163<br>Clearwater, FL 33518          | 52675       | SO |                                                    | 520- ( )<br>702- ( )                                                                                                                                                                                                                                                                                         | 650- ( )<br>950- ( )                                                                                                                                                                                                                                                                               | 735- ( )<br>1020- ( )                                                                                                                                                                                      |
| TSO-C45       | Production Research Corp.<br>Cummings & Sander<br>6426 San Francisco Rd.<br>Glendale, CA 91209         | 65325       | 4P |                                                    | SP-37- ( ) - ( ) - ( )<br>SP-39- ( ) - ( ) - ( )                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                            |
| TSO-C45<br>*F | Tokyo Aircraft Instrument Co<br>1600 Izumi, Komae-machi<br>Kitatama, Tokyo<br>Japan                    | 78600       | WP |                                                    | PM-41-1A<br>PM-41-11FA<br>PM-41-11FB<br>PM-42-11<br>PM-42-11CA<br>PM-42-11CH<br>PM-42-11DA<br>PM-42-11DC<br>PM-42-11DD<br>PM-42-11DE<br>PM-42-11DF<br>PM-42-11FA<br>PM-42-11FB<br>PM-41-11 ( )<br>PM-41-11 ( )                                                                                               | PM-41-11<br>PM-41-11FB<br>PM-42-11CA<br>PM-42-11DB<br>PM-42-11DE<br>PM-42-11FA<br>PM-42-11FB                                                                                                                                                                                                       | PK-41-11CA<br>PK-42-1A                                                                                                                                                                                     |
| TSO-C45       | United Instruments, Inc.<br>2415 S. Glendale<br>Wichita, KS 67210                                      | 00350       | CE |                                                    | MANIFOLD PRESSURE<br>6111 ( ) ( ) ( )<br>6112 ( ) ( ) ( )<br>6122 ( ) ( ) ( )<br>MANIFOLD/FUEL PRESSURE<br>6311 ( ) ( ) ( )<br>6312 ( ) ( ) ( )<br>6331 ( ) ( ) ( )<br>6332 ( ) ( ) ( )<br>6300                                                                                                              | 6112 ( ) ( ) ( )<br>6121 ( ) ( ) ( )<br>6312 ( ) ( ) ( )<br>6313 ( ) ( ) ( )<br>6332 ( ) ( ) ( )<br>6333 ( ) ( ) ( )                                                                                                                                                                               |                                                                                                                                                                                                            |
| TSO-C46       | Aerosonic Corporation<br>P. O. Box 4627<br>Clearwater, FL 33518                                        | 02850       | SO | MAXIMUM ALLOWABLE<br>AIRSPEED INDICATOR<br>SYSTEMS | 20130-2114<br>SK-30-MC-IL<br>SK-40-10-1<br>SK-40-10-1<br>S65K-L7-30<br>S65K-L7-30-2<br>MS-42-ILB-4<br>MS-42-ILB-6<br>MS-42-ILB-6-10<br>MS-42-ILB-15<br>MS-42-ILB-6-30                                                                                                                                        | 21142<br>SK-40<br>S65K-4VU-10<br>S65K-L7-30-2<br>MS-42-ILB-6<br>MS-42-ILB-6<br>MS-42-ILB-6<br>MS-42-ILB-6-10<br>MS-42-ILB-15<br>MS-42-ILB-6-30                                                                                                                                                     | SK-30-MC<br>SK-40-10<br>S65K-L-7<br>MS-42-ILB<br>MS-42-ILB-3<br>SK-40- ( )<br>20140 ( )                                                                                                                    |
| TSO-C46       | Kollsman Instrument Co.<br>Div. of Sun Chemical Corp.<br>Daniel Webster Hwy. S.<br>Herrimack, NH 03054 | 48590       | BE |                                                    | 856P Ser.<br>3462<br>3739                                                                                                                                                                                                                                                                                    | 12140X-07<br>3463<br>3503J-10-001                                                                                                                                                                                                                                                                  | 17010X-01<br>3622<br>43615                                                                                                                                                                                 |
|               |                                                                                                        |             |    |                                                    | A27745 10 007<br>A27745-10-011<br>A32561-10-021<br>A3390- ( ) - ( ) - ( )<br>A34635-10-1 -<br>A35111 10 003<br>A36227-10-034<br>A3946- ( ) - ( ) - ( )<br>A41019- ( ) - ( )<br>A4184- ( ) - ( ) - ( )<br>A4186- ( ) - ( ) - ( )<br>B34627 10 043<br>B34635 10 024<br>B41597 ( ) - ( ) - ( )<br>C31835 10 011 | A27745-10-010<br>A32561-10-001<br>A32561-10-011<br>A34627-10-1 -<br>A34737 10-011<br>A3615 ( ) - ( ) - ( )<br>A36395-10-001<br>A4106- ( ) - ( ) - ( )<br>A4143- ( ) - ( ) - ( )<br>A41597- ( ) - ( )<br>B34075 10 004<br>B34627 10 046<br>B34807 ( ) - ( ) - ( )<br>C31834 10 002<br>C31835 10 012 |                                                                                                                                                                                                            |
| TSO-C46       | Lear Siegler<br>Instrument Division<br>4141 Eastern Ave.<br>Grand Rapids, MI 49508                     | 50250       | GL |                                                    | B0200-81124<br>B0201-81110<br>B0202-81103<br>B0204-81104<br>B0207<br>B0207-81904<br>B0243-71101<br>B0243-81104<br>B0243-81113<br>B0243-81122<br>B0243-81129<br>B0243-8192J<br>B0243-82128<br>B0245-81107<br>B0245-82107<br>B0248-81135                                                                       | B0200-84109<br>B0202-81105<br>B0202-81111<br>B0204-81105<br>B0207-81104<br>B0207-81104<br>B0243-81102<br>B0243-81106<br>B0243-81119<br>B0243-81126<br>B0243-81132<br>B0243-81934<br>B0243-81935<br>B0245-81112<br>B0248-81901<br>C0201 ( )                                                         | B0201 ( )<br>B0202-81108<br>B0204 ( )<br>B0204-81108<br>B0207-81106<br>B0243-81103<br>B0243-81107<br>B0243-81120<br>B0243-81124<br>B0243-81911<br>B0243-81937<br>B0243-81924<br>B0245-81910<br>B0246-81903 |

| TSO NO.        | HOLDER NAME & ADDRESS                                                                                                   | HOLDER CODE | AG | TSO TITLE                                          | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                       |  |
|----------------|-------------------------------------------------------------------------------------------------------------------------|-------------|----|----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|--|
| TSO-C46<br>*F  | Smiths Industries, Ltd.<br>Aviation Division<br>Bishops Cleeve<br>Cheltenham, Gloucestershire<br>England                | 7315J       | 2J |                                                    | 100ANA ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 200 ANA ( )                           |  |
| TSO-C46a       | Aerosonic Corporation<br>P.O. Box 4627<br>Clearwater, FL 33518                                                          | 0285J       | 50 | MAXIMUM ALLOWABLE<br>AIRSPEED INDICATOR<br>SYSTEMS | 20240 ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 21140- ( )                            |  |
| TSO-C46a       | ADDERA/U.S. Gauge<br>330 Clymer Ave.<br>Seilerville, PA 18960                                                           | 10525       | 2A |                                                    | A42029 ( ) ( ) ( ) ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                       |  |
| TSO-C46a       | Collins Avionics Division<br>Rockwell International<br>400 Collins Road, N.E.<br>Cedar Rapids, IA 52406                 | 2425J       | CE |                                                    | ASI-80A:622-5349-001 thru -006, -011<br>thru -018<br>ASI-80B:622-5350-001 thru -008, -011<br>thru -018<br>ADC-81A:622-4401<br>ASI-80E:622-5353-001                                                                                                                                                                                                                                                                                                                                                                     |                                       |  |
| TSO-C46a       | Collins General Aviation Div.<br>Rockwell International<br>Melbourne Operations<br>P.O. Box 1063<br>Melbourne, FL 32901 | 2421J       | CE |                                                    | ADC-40H ADC-40J ADC-63A<br>ADC-80H ADS-80 ADS-80P<br>ASI-80A ASI-80B                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                       |  |
| TSO-C46a       | Honeywell, Inc.<br>Aerospace Division<br>2600 Ridgway Parkway<br>Minneapolis, MN 55413                                  | 4225J       | GL |                                                    | B62800- ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                       |  |
| TSO-C46a       | Intercontinental Dynamics<br>170 Coolidge Ave.<br>P. O. Box 81<br>Englewood, NJ 07631                                   | 4416J       | BA |                                                    | 18220- ( ) 21661- ( ) 534-21070- ( )<br>24030- ( ) 25850- ( ) 21305- ( )<br>26107- ( ) 24136- ( ) 26320- ( )<br>26465- ( ) 26325- ( ) 25300- ( )<br>26700- ( ) 23846- ( ) 30680- ( )<br>30979- ( ) 31480- ( ) 31500- ( )<br>32755- ( ) 32815- ( ) 33025- ( )<br>33075- ( ) 33115- ( ) 35250- ( )<br>35343- ( ) 35405- ( ) 35415- ( )<br>35770- ( ) 35900- ( ) 36790- ( )<br>37230- ( ) 37277- ( ) 37785- ( )<br>38105- ( ) 38106- ( ) 39846- ( )<br>39933- ( ) 39944- ( )<br>40590- ( )                                |                                       |  |
| TSO-C46a<br>*F | Jaeger<br>Div. Aeronautique<br>42303 Levallois - Perret<br>France                                                       | 4435J       | EU |                                                    | 64010-4 ( ) ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 64060-1 ( ) ( )                       |  |
| TSO-C46a       | Kearflex Engineering Co.<br>46 Cypress Street<br>Warwick, RI 02888                                                      | 4770J       | NE |                                                    | 2152                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                       |  |
| TSO-C46a       | Kollman Instrument Co.<br>Div. of Sun Chemical Corp.<br>Daniel Webster Hwy. S.<br>Herrimack, Md 03054                   | 4855J       | NE |                                                    | A4201 ( ) - ( ) - ( )<br>A4321 ( ) - ( ) - ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | A4292- ( ) - ( ) - ( )<br>A4144310011 |  |
| TSO-C46a       | Lear Siegler<br>Instrument Division<br>4141 Eastern Ave.<br>Grand Rapids, MI 49506                                      | 5025J       | GL |                                                    | B0200<br>B0200-81108 B0200-81110 B0200-81105<br>B0200-81117 B0200-81119 B0200-81111<br>B0200-81120 B0200-81122 B0200-81127<br>B0200-81103 B0200-81904 B0200-81914<br>B0200-81323 B0202-81904 B0202-81904<br>B0202-81905 B0202-81113 B0202-81116<br>B0204-81106 B0243 ( ) B0243 ( ) ( )<br>B0243-81124 B0243-81131 B0243-81145<br>B0243-81105 B0243-81125 B0243-81143<br>B0243-81135 B0243-81142 B0243-81143<br>B0245 ( ) B0245-81104 B0245-81101<br>B0247 ( ) B0247-81101 B0247-81105<br>B0248 B0248-81105 C0245-81101 |                                       |  |
| TSO-C46a<br>*F | Smiths Industries, Ltd.<br>Aviation Division<br>Bishops Cleeve<br>Cheltenham, Gloucestershire                           | 7315J       | EU |                                                    | 104ANA ( ) 256AS ( ) 257AS ( )<br>505ANA ( ) 605ANA ( ) 606ANA ( )<br>WL106ANA ( ) WL107ANA ( ) WL108ANA ( )<br>WL1508ANA ( ) WL1509ANA ( ) WL1602ANA ( )                                                                                                                                                                                                                                                                                                                                                              |                                       |  |
| TSO-C46a<br>*F | Societe Jaeger<br>2 rue Baudin<br>42303 Levallois - Perret<br>France                                                    | 73555       | EU |                                                    | 63230-03 ( ) - ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                       |  |

| TSO NO.  | HOLDER NAME & ADDRESS                                                                                         | HOLDER CODE | RG | TSO TITLE                                                | MODELS OR PART NUMBERS                 |                     |                  |
|----------|---------------------------------------------------------------------------------------------------------------|-------------|----|----------------------------------------------------------|----------------------------------------|---------------------|------------------|
| TSO-C46a | Sperry Flight Systems Div.<br>Sperry Rand Corp.<br>21111 N. 19th Ave.<br>P. O. Box 21111<br>Phoenix, AZ 85036 | 74570       | WP |                                                          | 2534021- ( )                           | 2534466- ( )        | 403091- ( )      |
| TSO-C46a | Sperry Flight Systems<br>Avionics Division<br>P.O. Box 29000<br>Phoenix, AZ 85038                             | 74570       | WP |                                                          | 4013366- ( )                           | 7002360- ( )        | 7005353- ( )     |
| TSO-C46a | United Instruments, Inc.<br>3625 Comotara Avenue<br>Wichita, KS 67226                                         | 80850       | CE |                                                          | 4220<br>8240                           | 8230                | 8235             |
| TSO-C47  | Aerosonic Corporation<br>P. O. Box 4627<br>Clearwater, FL 33518                                               | 02650       | SO | PRESSURE<br>INSTRUMENTS -<br>FUEL, OIL, AND<br>HYDRAULIC | 65520- ( )                             | 65620- ( )          | 65945- ( )       |
| TSO-C47  | Aerosonic Corporation<br>Dallas Division<br>3312 Wiley Post Rd.<br>Carrollton, TX 75006                       | 02660       | SW |                                                          | 3180-0001                              |                     |                  |
| TSO-C47  | Aircraft Instrument &<br>Development, Inc.<br>535 S. Topeka<br>Wichita, KS 67202                              | 05250       | CE |                                                          | 18-1000- ( )                           | 19-1000- ( )        | 19-2000- ( )     |
|          |                                                                                                               |             |    |                                                          | 21-1000- ( )                           | 21-1002- ( )        |                  |
|          |                                                                                                               |             |    |                                                          | 31-1110- ( )                           | 31-2110- ( )        |                  |
|          |                                                                                                               |             |    |                                                          | 31-3110- ( )                           | 31-4110- ( )        | 31-5110- ( )     |
|          |                                                                                                               |             |    |                                                          | 31-6110- ( )                           | 33-1110- ( )        | 33-2110- ( )     |
|          |                                                                                                               |             |    |                                                          | 33-3110- ( )                           | 33-4110- ( )        | 33-5110- ( )     |
|          |                                                                                                               |             |    |                                                          | 33-6110- ( )                           |                     |                  |
| TSO-C47  | AMTEK/U.S. Gauge<br>900 Clymer Ave.<br>Sellersville, PA 18960                                                 | 10520       | EA |                                                          | SEDL-003C                              | SEDL-003F           | SEDL-003G        |
|          |                                                                                                               |             |    |                                                          | SEL-003H                               | SEL-003J            | SEL-004P         |
|          |                                                                                                               |             |    |                                                          | SR- ( )                                | SR-01 ( )           | SR-1P            |
|          |                                                                                                               |             |    |                                                          | SP-48                                  | SR-1576             | SRD- ( )         |
|          |                                                                                                               |             |    |                                                          | SRD-0 ( )                              | SRDL- ( )           | SRDL-0 ( )       |
|          |                                                                                                               |             |    |                                                          | SRDL-14A                               | SRDL-14B            | SRL- ( )         |
|          |                                                                                                               |             |    |                                                          | SRL-0 ( )                              | SRL-03A             | SRL-04A          |
|          |                                                                                                               |             |    |                                                          | SRL-0 50r.                             | SRL-07 Sel.         | ST-1             |
|          |                                                                                                               |             |    |                                                          | SRD-03A                                | SEL-003A            | SEL-003H         |
|          |                                                                                                               |             |    |                                                          | SEL-004A                               | SEL-004L            | SEL-004C         |
|          |                                                                                                               |             |    |                                                          | SEL-004D                               | SEDL-003A           | SEDL-004A        |
|          |                                                                                                               |             |    |                                                          | ST-3 ( )                               | ST-4                | ST-4 ( )         |
|          |                                                                                                               |             |    |                                                          | ST-7                                   | ST-7 ( )            | ST-103           |
|          |                                                                                                               |             |    |                                                          | ST-103 ( )                             | ST-104              | ST-104 ( )       |
|          |                                                                                                               |             |    |                                                          | ST-104H                                | ST-107              | ST-107 ( )       |
|          |                                                                                                               |             |    |                                                          | ST-207                                 | ST-207 ( )          | ST-204           |
|          |                                                                                                               |             |    |                                                          | ST-504 ( )                             | ST-504G             | ST-507 ( )       |
|          |                                                                                                               |             |    |                                                          | ST-7T Sel.                             | ST-103H Sel.        | ST-104F Sel.     |
|          |                                                                                                               |             |    |                                                          | SRDL-C4A                               | SRDL-C4B            | SRDL-C7C         |
|          |                                                                                                               |             |    |                                                          | ST-107J Sel.                           | AW-2-17-H           | AW-2-17-J        |
|          |                                                                                                               |             |    |                                                          | AW-1817AB10                            | VT-0301 (a)         | VT-0304 (b)      |
|          |                                                                                                               |             |    |                                                          | VT-0303F                               | VT-0304F            |                  |
|          |                                                                                                               |             |    |                                                          | VT-0306 (A)                            | VT-0306 (B)         | VT-0304 (A)      |
|          |                                                                                                               |             |    |                                                          | VT-0307 (B)                            | VT-0307F            | VT-0303C         |
|          |                                                                                                               |             |    |                                                          | VT-0304C                               | VT-0304G            | VT-0304E         |
|          |                                                                                                               |             |    |                                                          | VI-J (C) 3 (B)                         | VIL-G (C) 4 (A)     |                  |
|          |                                                                                                               |             |    |                                                          | VIL-0 ( ) 3 ( ) ( )                    |                     |                  |
|          |                                                                                                               |             |    |                                                          | VIL-0 ( ) 4 ( ) ( )                    |                     |                  |
|          |                                                                                                               |             |    |                                                          | VIL-0 ( ) 7 ( ) ( )                    |                     |                  |
|          |                                                                                                               |             |    |                                                          | VIL-0 (C) -7 (B)                       |                     | VIL-0- (C) 3 ( ) |
|          |                                                                                                               |             |    |                                                          | VIL-0C3C                               | VIL-0C4C            | VIL-0C4F         |
|          |                                                                                                               |             |    |                                                          | VIL-0C4Z                               | SEDL-007B           | SEDL-007Z        |
|          |                                                                                                               |             |    |                                                          | VIL-0C4E                               | VI-04A              | VIL-0C7D         |
|          |                                                                                                               |             |    |                                                          | VT-0107H                               | VIL-0 ( ) 4 ( ) ( ) |                  |
|          |                                                                                                               |             |    |                                                          | VT-0303G                               | VT-0107K            |                  |
|          |                                                                                                               |             |    |                                                          | VSDL-00204A                            | VSDL-00219A         | VSDL-00204E      |
|          |                                                                                                               |             |    |                                                          | VSDL-00204C, -00219C, -00219E          |                     |                  |
|          |                                                                                                               |             |    |                                                          | VSDL-00204D                            |                     |                  |
|          |                                                                                                               |             |    |                                                          | SEL-004G, -004H, -004J, -004K, -004AB, |                     |                  |
|          |                                                                                                               |             |    |                                                          | -004T, -004U                           |                     |                  |
|          |                                                                                                               |             |    |                                                          | SEDL-004G, -004K, -004L                |                     |                  |
|          |                                                                                                               |             |    |                                                          | PT-0104C                               | PT-0104A            | PT-0104B         |
| TSO-C47  | Armtec Industries, Inc.<br>Manchester Municipal Airport<br>Manchester, NH 03103                               | 11720       | SE |                                                          | 135- ( )                               | 217- ( )            | 273- ( )         |
|          |                                                                                                               |             |    |                                                          | 290- ( )                               | 296- ( )            | 332- ( )         |
|          |                                                                                                               |             |    |                                                          | 396- ( )                               | 337- ( )            | 418- ( )         |
|          |                                                                                                               |             |    |                                                          | 436- ( )                               | 458- ( )            | 464- ( )         |
|          |                                                                                                               |             |    |                                                          | 496- ( )                               | 497- ( )            | 715- ( )         |
| TSO-C47  | Atlantic Scientific Corp.<br>100 Brook Ave.<br>Deer Park, NY 11729                                            | 12530       | EA |                                                          | 206-351-331                            | 206-351-0001        | 206-351-0010-6   |
|          |                                                                                                               |             |    |                                                          | 206-351-0010-5                         |                     | 206-351-0010-8   |
|          |                                                                                                               |             |    |                                                          | 206-351-0010-3                         |                     | 206-351-0010-2   |
|          |                                                                                                               |             |    |                                                          | 206-351-0010-1                         |                     |                  |

| TSO NO.       | HOLDER NAME & ADDRESS                                                                            | HOLDER CODE | RG | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                  |
|---------------|--------------------------------------------------------------------------------------------------|-------------|----|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TSO-C47       | S & D Instruments, Inc.<br>209 West Main<br>Valley Center, KS 67147                              | 14215       | CB |           | 1101                                                                                                                                                                                                                                    |
| TSO-C47       | Bendix/Coultter, Inc.<br>375 North Lakes Street<br>Boyne City, MI 49712                          | 15490       | GL |           | 18-1842-7                                                                                                                                                                                                                               |
| TSO-C47       | Bendix<br>Flight & Engine Inst. Div.<br>South Montrose, PA 16843                                 | 15900       | EA |           | 344-( )-( )-( )<br>7600 Ser. 7700 Ser. 25000 Ser.<br>26000 Ser. 27000 Ser. 3567749-6502<br>3567749-6503 3567749-6504 3567758-6501                                                                                                       |
| TSO-C47       | Bendix<br>Flight Systems Division<br>Teterboro, NJ 07608                                         | 15905       | EA |           | 3567401-3001 3567403-3001 3567404-7001<br>3567709-7202 3567758-6503 356-7407-0101<br>3561210-7021 3571110-6001 3571213-5003<br>3571221-2001 3571310-0004 3809593-1<br>3856158-1                                                         |
| TSO-C47       | Bendix<br>Navigation & Control Div.<br>Teterboro, NJ 07608                                       | 16010       | EA |           | 3581320-1( )                                                                                                                                                                                                                            |
| TSO-C47       | Bourns, Inc.<br>Instrument Division<br>6135 Magnolia Avenue<br>Riverside, CA 92506               | 17015       | WP |           | 2500                                                                                                                                                                                                                                    |
| TSO-C47<br>*F | Canadian Marconi Co.<br>2442 Trenton Ave.<br>Montreal, Quebec<br>Canada H3P1Y9                   | 17020       | EA |           | 730-14: P/MS 418-106-( ), 419-099-( )<br>463-692-( ), 418-120-( ), 418-193-( )<br>418-085-( )                                                                                                                                           |
| TSO-C47       | Clifton Division<br>Litton Systems, Inc.<br>5100 State Rd.<br>Drexel Hill, PA 19018              | 23300       | EA |           | 9807-56( )( ) 9811-19( )( )                                                                                                                                                                                                             |
| TSO-C47       | COMRAC Corporation<br>Systems-West Division<br>1600 S. Mountain Ave.<br>Durate, CA 91010         | 25000       | WP |           | 451338A 451338B 451338X                                                                                                                                                                                                                 |
| TSO-C47       | Consolidated Controls Corp.<br>15 Durant Avenue<br>Bethel, CT 06801                              | 25913       | WZ |           | 415G107-( )                                                                                                                                                                                                                             |
| TSO-C47       | Coultter, Inc.<br>375 N. Lake St.<br>Boyne City, MI 49712                                        | 26675       | GL |           | 18-1105 18-1108 18-1234<br>18-1637 18-1750<br>18-1752 18-1814 18-1815<br>18-1835 18-2100 18-2101<br>18-2104 18-2105 18-2106                                                                                                             |
| TSO-C47       | Data Instruments, Inc.<br>4 Hartwell Place<br>Lexington, MA 02173                                | 28732       | BE |           | AB-( )SCD#85                                                                                                                                                                                                                            |
| TSO-C47       | Edcliff Instruments<br>1711 South Mountain Avenue<br>Monrovia, CA 91016                          | 32080       | WP |           | 4-910 4-931                                                                                                                                                                                                                             |
| TSO-C47       | EDC-AIRB<br>Wichita Division<br>1326 S. Walnut St.<br>Wichita, KS 67213                          | 32500       | CB |           | 22-111 22-168( ) 22-864( )<br>169( ) 310( ) 914<br>10028-003-( ) 10028-004-( )<br>10028-005-( ) 10378<br>10417                                                                                                                          |
| TSO-C47       | Eldec Corporation<br>16700 13th Avenue West<br>Lynnwood, WA 98036                                | 33215       | BM |           | 9-395-03                                                                                                                                                                                                                                |
| TSO-C47<br>*F | Canadian Marconi Company<br>2442 Trenton Avenue<br>Montreal, Quebec<br>Canada H3P1Y9             | 19320       | EA |           | CMA 730-14                                                                                                                                                                                                                              |
| TSO-C47       | Genisco Technology Corp.<br>Genisco Electronics Div.<br>650 Easy Street<br>Simi Valley, CA 93065 | 37838       | BM |           | SP 100( )                                                                                                                                                                                                                               |
| TSO-C47       | Gull Airborne<br>Instruments, Inc.<br>55 Engineers Road<br>Smithtown, NY 11787                   | 39750       | EA |           | 200-071-003 203-002-( ) 203-022-( )<br>203-023-003 215-009 (XXXX)<br>261-919-XXX(012) 261-914-XXX-014<br>261-926-XXX(001) 302-915-XXX<br>371-005-( ) 371-007-( ) 371-903-XXX(003)<br>371-903-004 371-908-001 371-909-001<br>371-909-004 |

\*F Foreign Manufacturer - See Notes 1 and 2 on Page vii.

| TSO NO.       | HOLDER NAME & ADDRESS                                                                                    | HOLDER CODE | AS | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|---------------|----------------------------------------------------------------------------------------------------------|-------------|----|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TSO-C47       | Hartman Systems Co.<br>360 Wolf Hill Rd.<br>Huntingdon Station, NY 11746                                 | 40753       | EA |           | VS-2PC (623-1) VS-2PC (626-1) VS-4PC (645-1)<br>VS-2PC (720-1) VS-2PC (727-1)<br>VS-2PC (731-1) VS-2PC (752-1) VS-2PC (753-1)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| TSO-C47       | Instrument Specialties Co<br>P. O. Box 365<br>Eulless, TX 76039                                          | 44103       | SA |           | 4301- ( ) 4302- ( ) 4311- ( )<br>4321- ( ) 4322- ( ) 4331- ( )<br>4301- ( ) 4311- ( ) 4321- ( )<br>4313- ( ) 4331- ( ) 4332- ( )<br>4310- ( ) 4314- ( ) 4341- ( )<br>4358- ( ) 4336- ( ) 4341- ( )<br>4337- ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| TSO-C47       | Instrument Technology Corp.<br>P.O. Box 20478<br>Dallas, TX 75229                                        | 44125       | SA |           | 3100- (8001) 124.041 124.042<br>124.043 124.044 124.045                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| TSO-C47       | Intercontinental<br>Dynamics Corp.<br>170 Coolidge Avenue<br>Englewood, NJ 07631                         | 44163       | EA |           | 31650- ( ) 31658- ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| TSO-C47       | KHATOS<br>403 S. Raymond Ave., Bin 45<br>Pasadena, CA 91109                                              | 46700       | WP |           | 50 ( ) 50761- ( ) 50761<br>50764 50787 50766<br>50000 50315<br>90014- ( ) 90027- ( ) 90028- ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| TSO-C47       | Kulite Semiconductor Products, Inc. 48800<br>1039 Hoyt Avenue<br>Bridgefield, NJ 07657                   | 48800       | EA |           | APT- (XX) -1000- (YYY), (XX-75), (YYY-4000A)<br>APT- (XX) -1000- (YYY), (XX-76), (YYY-1000)<br>APT-75-1000-4000A<br>APT-76-1000-1000<br>APT- (24) -1000- (5000)<br>IPT-5-675 222-175-019 (---)<br>IPT-19-1000- ( ) IPT-20-1000- ( )<br>IPT-20-1000-2500 IPT-20-1000-5000<br>IPT-20-1000-1000<br>IPT-20-1000-600/1000/2500<br>IPT-24-1000- ( ) IPT-35-1000-450<br>IPT-37-1000-1000A IPT-45-1000-500<br>IPT-48-1000-1000 IPT-49-1000-5000A<br>IPT-49-1000-4000A<br>IPT- (XX) -1000- (YYY); (XX-01, YYY-1000)<br>IPT-2-1000-2000<br>IPT-3-1000-4000A IPT-6-1000-1000<br>IPT-6-1000-2000 IPT-6-1000-1000A<br>IPT-7-1000-1000A<br>IPT-20-1000-100/1000/1150/1500/2000<br>IPT-51-100-700 IPT-51-100-100<br>IPT- (XX) -1000- (YYY); (XX-16, YYY-4000A) |
| TSO-C47<br>*F | Labem Company<br>18, rue Camille Pelletan<br>92120 Montrouge, France                                     | 49190       | EU |           | TC-53 ( ) ( )<br>30-57 ( ) ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| TSO-C47       | The Lewis Engineering Co.<br>238 Water Street<br>Naugatuck, CT 06770                                     | 50350       | NE |           | 162CPT 1630 ( ) 163LCF<br>162LCP ( ) 634RL- ( ) 61441- ( )<br>61541- ( ) 162CUP- ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| TSO-C47       | MacLeod Instrument Corp.<br>Sub. of Aerosemic Corp.<br>P.O. Box 5163<br>Clearwater, FL 33510             | 52075       | SO |           | 520- ( ) 735- ( ) 1020- ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| TSO-C47       | Production Research Corp.<br>Cummings & Sander<br>6426 San Francisco Rd.<br>Glendale, CA 91209           | 65325       | WP |           | SP-38 ( ) - ( ) - ( )<br>SP-32 ( ) - ( ) - ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| TSO-C47       | Simmonds Precision<br>Panton Rd.<br>Vergennes, VT 05491                                                  | 71750       | NE |           | 472021                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| TSO-C47<br>*F | Smiths Industries, Ltd.<br>Aviation Division<br>Bissops Cleeve<br>Cheltenham, Gloucestershire<br>England | 73750       | EU |           | 16 ACR/CP 19 ACR/RS 161 P2/CP<br>161P3/SL 703 P2/SC 700P3/SL<br>750 SV ( ) 742P4/3E 1004 P4/50<br>1021 P4/CP 1024 P5/SL 1047 P5/SL<br>1004 P5/CP 1051 P5/SL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| TSO-C47       | S.M.S. Instruments, Inc.<br>120 Marcus Blvd.<br>Deer Park, L.I., NY 11701                                | 73300       | EA |           | 206105 206106 206107<br>206500 206523 206524<br>206525 216526 206528                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| TSO-C47       | Transducers, Inc.<br>12140 East Rivera Road<br>Whittier, CA 90606                                        | 78750       | WP |           | AP-65X-2000-5745 GP-651-100-5745<br>GP-65X-30-5745 GP-65X-100-5745<br>GP-65X-250-5745                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| TSO-C47<br>*F | Tokyo Aircraft Instrument<br>1600 Izumi, Komae-machi<br>Kitatama-gun, Tokyo<br>Japan                     | 78000       | WP |           | PF-4 PF-43-1A PF-44-1A<br>PF-431 PF-44-11 PF-43-11A<br>PF-41 PF-41-11 ( ) PF-41-11 ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

| TSO NO.       | HOLDER NAME & ADDRESS                                                                                    | HOLDING CODE | KS | TSO TITLE                                                                | MODELS OR PART NUMBERS                                                                                                                                                                                              |
|---------------|----------------------------------------------------------------------------------------------------------|--------------|----|--------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TSO-C47       | United Instruments Inc.<br>2415 S. Glendale<br>Wichita, KS 67210                                         | 80050        | 22 |                                                                          | Fuel Pressure<br>6211( ) ( ) 6212( ) ( ) 6213( ) ( )<br>6221( ) ( ) 6222( ) ( ) 6223( ) ( )<br>6200<br>Manifold/Fuel Pressure<br>6311( ) ( ) 6312( ) ( ) 6313( ) ( )<br>6331( ) ( ) 6332( ) ( ) 6333( ) ( )<br>6300 |
| TSO-C47       | Weston Instruments<br>614 Frolinghuysen Avenue<br>Rosack, NJ 07114                                       | 62230        | 24 |                                                                          | 522147 522148                                                                                                                                                                                                       |
| TSO-C48       | Energy For Independence Inc.<br>P.O. Box 155<br>Holland Patent, NY 13354                                 | 33440        | 24 | CARBON MONOXIDE<br>DETECTOR INSTRUMENTS                                  | TS-1( )                                                                                                                                                                                                             |
| TSO-C49<br>*F | Aircraft Appliance & Equipment Ltd.<br>152 East Drive<br>Bramaleo, Ontario, Canada                       | 04570        | 24 | ELECTRIC TACHOMETER<br>MAGNETIC DRAG<br>(FOR AIR CARRIER<br>AIRCRAFT)    | 12005-005                                                                                                                                                                                                           |
| TSO-C49       | Atlantic Scientific Corp.<br>100 Brock Ave.<br>Deer Park, NY 11729                                       | 12530        | 24 |                                                                          | 206-351-0001                                                                                                                                                                                                        |
| TSO-C49       | Bendix<br>Flight & Engine Inst. Div.<br>South Montrose, PA 16843                                         | 15900        | 24 |                                                                          | 34137 Ser. 34138 Ser. 35137-0001                                                                                                                                                                                    |
| TSO-C49       | Bendix<br>Navigation & Control Div.<br>Teterboro, NJ 07608                                               | 16010        | 24 |                                                                          | 3501470-0( ) 3501470-1( )                                                                                                                                                                                           |
| TSO-C49       | EVO-AIR<br>Wichita Division<br>1326 S. Walnut St.<br>Wichita, KS 67213                                   | 12500        | 22 |                                                                          | 22-215( )                                                                                                                                                                                                           |
| TSO-C49       | Gull Airborne Instruments, Inc.<br>395 Oser Avenue<br>Smithtown, NY 11787                                | 37730        | 24 |                                                                          | 218-904-( ) 218-907-( ) 218-908-( )<br>224-906-( ) 224-910-( ) 267-951-( )<br>267-760-XXX                                                                                                                           |
| TSO-C49       | Hartman Systems Co., Inc.<br>300 Wolf Hill Rd.<br>Huntingdon Station, NY 11746                           | 40750        | 24 |                                                                          | YS-22A(024-) YS-22B(025-) YS-22C(747-)                                                                                                                                                                              |
| TSO-C49       | Howell Instruments, Inc.<br>3479 W. Vickery Boulevard<br>Fort Worth, TX 76107                            | 43075        | 24 |                                                                          | 8901( )-2( )                                                                                                                                                                                                        |
| TSO-C49       | Kollman Instrument Co.<br>J.W. or Sun Chemical Corp.<br>Daniel Webster Hwy. S.<br>Herrimack, NH 03054    | 46530        | 24 |                                                                          | A33243 12 001 050691 20304                                                                                                                                                                                          |
| TSO-C49       | Leas Siegler, Inc.<br>Power Equipment Div.<br>P.O. Box 6719<br>Cleveland, OH 44101                       | 50170        | 22 |                                                                          | 800-090 800-090 32005-002<br>32104-000                                                                                                                                                                              |
| TSO-C49       | Lewis Engineering Company<br>230 Water Street<br>Naugatuck, CT 06770                                     | 50330        | 22 |                                                                          | 61111-( )                                                                                                                                                                                                           |
| TSO-C49<br>*F | LSI/Aircraft Appliances<br>& Equipment Ltd.<br>152 East Dr.<br>Bramaleo, Ontario<br>Canada               | 52500        | 24 |                                                                          | 32005-( ) 32010-000 32050-000<br>800-050 32104-000 32164-007<br>32164-010 32164-011 32064-012<br>32164-013 32164-015                                                                                                |
| TSO-C49<br>*F | Smiths Industries, Ltd.<br>Aviation Division<br>Bishops Cleeve<br>Cheltenham, Gloucestershire<br>England | 73150        | 20 |                                                                          | 100 24/20                                                                                                                                                                                                           |
| TSO-C49       | S.M.S. Instruments, Inc.<br>120 Marcus Blvd.<br>Deer Park, L.I., NY 11001                                | 73300        | 24 |                                                                          | 200110                                                                                                                                                                                                              |
| TSO-C49a      | Aero Mechanism<br>20327 Nordhoff Street<br>Chatsworth, CA 91305                                          | 02330        | 22 | ELECTRIC TACHO-<br>METER; MAGNETIC<br>DRAG (FOR AIR<br>CARRIER AIRCRAFT) | Am300-( )                                                                                                                                                                                                           |



| TSO NO.        | HOLDER NAME & ADDRESS                                                                                | HOLDER<br>CODE | KG | TSO TITLE                                      | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                              |
|----------------|------------------------------------------------------------------------------------------------------|----------------|----|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                |                                                                                                      |                |    |                                                | 8DJ176LZ0 ( ) 8DJ176LWT ( ) 8DJ176LZB ( )<br>8DJ176LZR 8DJ176LZS ( ) 8DJ186LWF1<br>8DJ186LPE 8DJ186LWE 8DJ186LPD<br>8DJ186LWV ( ) 8DJ186LWS 8DJ186LWD<br>8DJ186LWG 8DJ186LPC ( ) 8DJ186LWC ( )<br>8DJ186LWT 8DJ186LWH ( ) N1<br>8DJ186LWL ( ) N3 8DJ186LWN ( ) N1<br>8DJ186LWM ( ) N3 8DJ186LWV ( )<br>8DJ202LWA ( ) N1 8DJ186LWN N3<br>8DJ261 ( ) ( ) ( ) - ( )<br>8DJ215 ( ) ( ) ( ) - ( )<br>8DJ278 ( ) ( ) ( ) - ( ) 8DJ324 ( ) |
| TSO-C49a       | Gull Airborne Instruments, Inc.<br>395 Oser Avenue<br>Smithtown, NY 11787                            | 3975J          | EA |                                                | 224-917-XXX (012)                                                                                                                                                                                                                                                                                                                                                                                                                   |
| TSO-C49a       | Gull Airborne Instruments, Inc.<br>55 Engineers Road<br>Smithtown, NY 11787                          | 3975J          | EA |                                                | 204-972-XXX 204-905-XXX 216-901-XXX<br>218-909-XXX 224-902-XXX 224-907-XXX<br>224-909-XXX 224-917-XXX (J11)                                                                                                                                                                                                                                                                                                                         |
| TSO-C49a       | Harrowe Systems, Inc.<br>255 Great Valley Parkway<br>Malvern, PA 19355                               | 4070J          | EA |                                                | 2092- ( )                                                                                                                                                                                                                                                                                                                                                                                                                           |
| TSO-C49a       | Hartman Systems Co., Inc.<br>360 Wolf Hill Rd.<br>Huntingdon Station, NY 11746                       | 4075J          | EA |                                                | VS-2PA (621-) VS-4PA (641-) VS-2PD (721-)                                                                                                                                                                                                                                                                                                                                                                                           |
| TSO-C49a       | Howell Instruments, Inc.<br>3479 West Vickery Boulevard<br>Fort Worth, TX 76107                      | 4307S          | SW |                                                | BH185L-37 H901                                                                                                                                                                                                                                                                                                                                                                                                                      |
| TSO-C49a       | Instrument Specialties Co.<br>P. O. Box 365<br>Eulless, TX 76039                                     | 4410J          | SW |                                                | 6501- ( ) 6502- ( ) 66-021- ( )<br>66-022- ( ) 6503- ( ) 6505- ( )<br>6505A- ( ) 6503A- ( ) 6511- ( )                                                                                                                                                                                                                                                                                                                               |
| TSO-C49a       | Intercontinental Dynamics Corp.<br>170 Coolidge Avenue<br>P.O. Box 81<br>Englewood, NJ 07631         | 4416U          | WP |                                                | 30560- ( ) 31650- ( ) 33980- ( )<br>33981- ( ) 37800- ( ) 37801- ( )                                                                                                                                                                                                                                                                                                                                                                |
| TSO-C49a       | Kolman Instrument Co.<br>Div. of Sun Chemical Corp.<br>Daniel Webster Hwy. S.<br>Herrimack, Md 03054 | 4859U          | NE |                                                | A324J C30337-04-001<br>C30337-04-007<br>50691 10302 50681 10302 51231 10302                                                                                                                                                                                                                                                                                                                                                         |
| TSO-C49a       | KRATOS<br>403 S. Raymond Ave.<br>Pasadena, CA 91105                                                  | 4870J          | WP |                                                | 124- ( ) Series                                                                                                                                                                                                                                                                                                                                                                                                                     |
| TSO-C49a       | Kagan Data Systems, Inc.<br>125 Schmitt Blvd.<br>Farmingdale, NY 11735                               | 6612S          | EA |                                                | 3265015-0101                                                                                                                                                                                                                                                                                                                                                                                                                        |
| TSO-C49a       | Simmonds Precision<br>Panton Road<br>VerYennes, VT 05491                                             | 7175J          | NE |                                                | 472018 472019                                                                                                                                                                                                                                                                                                                                                                                                                       |
| TSO-C49a<br>*F | Smiths Industries, Ltd.<br>Winchester Road<br>Basingstoke<br>Hampshire RG 224 HP<br>England          | 7315J          | EU |                                                | KTD07 ( ) 25 ( ) KTD KTD 40 ( )                                                                                                                                                                                                                                                                                                                                                                                                     |
| TSO-C49a       | S.M.S. Instruments, Inc.<br>120 Marcus Blvd.<br>Deer Park, L.I., NY 11701                            | 7330J          | EA |                                                | 206112                                                                                                                                                                                                                                                                                                                                                                                                                              |
| TSO-C49a       | Task Corporation<br>1600 N. Kraemer Blvd.<br>Anaheim, CA 92806                                       | 7754U          | WP |                                                | AG44                                                                                                                                                                                                                                                                                                                                                                                                                                |
| TSO-C49a       | Weston Instruments<br>614 Frelinghuysen Avenue<br>Newark, NJ 07114                                   | 8523J          | EA |                                                | 522464<br>522636                                                                                                                                                                                                                                                                                                                                                                                                                    |
| TSO-C50        | Aircraft Radio Corp.<br>Boonton, NJ 07005                                                            | 0595J          | EA | AIRCRAFT AUDIO<br>AND INTERPHONE<br>AMPLIFIERS | 512A 35540 J5206<br>J5209 J7243                                                                                                                                                                                                                                                                                                                                                                                                     |
| TSO-C50        | Andrea Radio Corp.<br>11-40 45th Road<br>Long Island City, NY 11101                                  | 1130J          | EA |                                                | A-81                                                                                                                                                                                                                                                                                                                                                                                                                                |

| TSO NO.       | HOLDER NAME & ADDRESS                                                                                                               | HOLDER CODE | AG | TSO TITLE                                      | MODELS OR PART NUMBERS                  |                                       |                                          |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------|-------------|----|------------------------------------------------|-----------------------------------------|---------------------------------------|------------------------------------------|
| TSO-C50       | Bendix<br>Avionics Division<br>P. O. Box 9414<br>Ft. Lauderdale, FL 33310                                                           | 15475       | SO |                                                | AMA-10 ( )                              | ASA-2A LA-17BT ( )                    |                                          |
| TSO-C50       | Bendix<br>Radio Division<br>Baltimore, MD 21233                                                                                     | 16030       | EA |                                                | ASA-2A                                  | HI-51B BS-92A-1                       |                                          |
| TSO-C50       | Collins Radio Co.<br>5225 "C" Ave., N. E.<br>Cedar Rapids, IA 52406                                                                 | 24250       | CE |                                                | J46B-3<br>35bC ( )<br>356F-2<br>390A-10 | J46-1B<br>356C-2<br>337C-4<br>346D-1A | J46D-1<br>356F ( )<br>390D-4A<br>346D-1B |
| TSO-C50       | EDO-AI8E<br>Wichita Division<br>1326 S. Walnut St.<br>Wichita, KS 67213                                                             | 32500       | CE |                                                | 169 ( )                                 | 22-279- ( ) ( )                       |                                          |
| TSO-C50       | Electronic Equip. Engrg. Inc<br>1326 S. Walnut St.<br>Wichita, KS 67213                                                             | 33225       | CE |                                                | 728                                     |                                       |                                          |
| TSO-C50       | Flite-Tronics, Inc.<br>3314 Burton Ave.<br>Burbank, CA                                                                              | 35875       | WP |                                                | CA-1<br>OS-5                            | CA-2A<br>DS-5B                        | CA-3A                                    |
| TSO-C50       | Instrument Systems Corp.<br>Telephonics Div.<br>770 Park Avenue<br>Huntingdon, L.I., NY 11745                                       | 44110       | EA |                                                | 20034                                   |                                       |                                          |
| TSO-C50       | King Radio Corp.<br>400 W. Rogers Rd.<br>P. O. Box 106<br>Olathe, KS 66061                                                          | 48250       | CE |                                                | 401 ( )                                 | 441 ( )                               | KAA-445                                  |
| TSO-C50       | Lane Electronics Co.<br>North Hollywood, CA 91603                                                                                   | 49375       | WP |                                                | L400 Ser.                               | L407 Ser.                             |                                          |
| TSO-C50       | WARCO Avionics<br>Div. WARCO Scientific Ind.<br>Commerce Dr.<br>Fort Washington, PA 19034                                           | 61175       | EA |                                                | VP-22B2<br>VP-22B1                      | VP-22C                                | VP-22A                                   |
| TSO-C50<br>*F | Bacal-Amplivox<br>Communications, Ltd.<br>Berestford Avenue<br>Wembley, Middlesex<br>England<br>(Formerly<br>Amplivox Ltd.)         | 65950       | BU |                                                | 16360                                   |                                       |                                          |
| TSO-C50       | Tramm Associates<br>Fort Worth, TX 76101                                                                                            | 78600       | SW |                                                | 1A1b0                                   |                                       |                                          |
| TSO-C50a      | Aircraft Radio Corp.<br>Boonton, NJ 07005                                                                                           | 05950       | EA | AIRCRAFT AUDIO<br>AND INTERPHONE<br>AMPLIFIERS | F-16A<br>F-19A                          | F-17A<br>F-19B                        | F-13A (14v 628v)<br>RTA-532B             |
| TSO-C50a      | Andrea Radio Corp.<br>Long Island City, NY 11101                                                                                    | 11300       | EA |                                                | AM/AIC-10A                              |                                       |                                          |
| TSO-C50a      | Bendix<br>Avionics Division<br>P. O. Box 9414<br>Ft. Lauderdale, FL 33310                                                           | 15475       | SO |                                                | AMA-11 ( )<br>CNA-30 ( )<br>ASA-2 ( )   | ASA-31 ( )<br>HI-51 ( )               | CNA-2 ( )<br>RTA-10 ( )                  |
| TSO-C50a      | Bendix<br>Radio Division<br>Baltimore, MD 21233                                                                                     | 16030       | EA |                                                | AMA-10 ( )<br>ASA-31 ( )<br>LA-17BT     | AMA-11 ( )<br>CNA-2 ( )<br>HI-51B     | ASA-2 ( )<br>CNA-30 ( )<br>RTA-10 ( )    |
| TSO-C50a      | Collins General Aviation Div.<br>Rockwell International<br>Melbourne Operations<br>1100 West Hibiscus Avenue<br>Melbourne, FL 32901 | 24210       | SO |                                                | J46B-3<br>387C-4                        | 35bC-4                                | 356F-3                                   |
| TSO-C50a      | Electronic Equip. Engrg. Inc<br>1326 S. Walnut St.<br>Wichita, KS 67213                                                             | 33225       | CE |                                                | 728001                                  |                                       |                                          |
| TSO-C50a      | Gables Engineering, Inc.<br>P.O. Box 880<br>Coral Gables, FL 33134                                                                  | 37070       | SO |                                                | G-486                                   | G-502A                                | G-503A                                   |

| TSO NO.  | HOLDER NAME & ADDRESS                                                                                                    | HOLDER CODE | WG | TSO TITLE                                      | MODELS OR PART NUMBERS                                                                                                         |                                                                                                                                              |                                                                                                          |
|----------|--------------------------------------------------------------------------------------------------------------------------|-------------|----|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| TSO-C50a | Instrument Systems Corp.<br>Telephonics Division<br>770 Park Avenue<br>Huntington, L.I., NY 11745                        | 44110       | EA |                                                | 20035-1                                                                                                                        |                                                                                                                                              |                                                                                                          |
| TSO-C50a | King Radio Corp.<br>400 North Rogers Road<br>Olathe, KS 66061                                                            | 48250       | CE |                                                | KRA 24                                                                                                                         |                                                                                                                                              |                                                                                                          |
| TSO-C50a | Plantronics, Inc.<br>P.O. Box 635<br>Santa Cruz, CA 95050                                                                | 64700       | WP |                                                | T50-( ) Ser. T50-1                                                                                                             |                                                                                                                                              |                                                                                                          |
| TSO-C50b | Aircraft Radio Corp.<br>Boonton, NJ 07005                                                                                | 05950       | EA | AIRCRAFT AUDIO<br>AND INTERPHONE<br>AMPLIFIERS | BT-532A                                                                                                                        | P-1010A                                                                                                                                      | P-1010B                                                                                                  |
| TSO-C50b | Airc-Sciences, Inc.<br>216 Passaic Avenue<br>Fairfield, NJ 07006                                                         | 07240       | EA |                                                | AM-660-( )                                                                                                                     | Century 80                                                                                                                                   | Century 85                                                                                               |
| TSO-C50b | Andrea Radio Corp.<br>11-40 45th Road<br>Long Island City, NY 11101                                                      | 11300       | EA |                                                | A301-6( )<br>A301-62( )                                                                                                        | A201-12( )<br>A301-64( )                                                                                                                     | A301-61( )<br>A301-65                                                                                    |
| TSO-C50b | Autoflite<br>Automatic Flight Control Systems<br>P.O. Box 697<br>Monterey, CA 93940                                      | 12535       | WE |                                                | L-35                                                                                                                           |                                                                                                                                              |                                                                                                          |
| TSO-C50b | Avtech Corporation<br>3400 Wallingford M.<br>Seattle, WA 98103                                                           | 14200       | MA |                                                | 1030-1<br>1340-1<br>1251-1<br>1286-1<br>1440-1<br>1460-1<br>1550-1<br>1630-1<br>1660-1<br>1852-1<br>1866-1<br>5030-1<br>5034-1 | 1040-1<br>1250-1<br>1251-1 Mod "C"<br>1286-1-1<br>1446-1-( )<br>1530-1<br>1560-1<br>1640-1<br>1850-1<br>1853-1<br>1956-1<br>5031-1<br>5640-1 | 1240-1<br>1250-1 Mod "C"<br>1430-1<br>1450-1<br>1540-1<br>1563-1<br>1650-1<br>1851-1<br>1957-1<br>5032-1 |
| TSO-C50b | Baker Electronics, Inc.<br>7367 Bradenton Road<br>Sarasota, FL 33580                                                     | 14245       | SO |                                                | M1035( )                                                                                                                       | M1045( )                                                                                                                                     |                                                                                                          |
| TSO-C50b | Collins Avionics Division<br>Rockwell International<br>400 Collins Road, N.E.<br>Cedar Rapids, IA 52406                  | 24250       | CE |                                                | 62V-1<br>255R-1<br>3906-22                                                                                                     | 225Y-1<br>3860-2<br>PAU-700                                                                                                                  | 255Q-1<br>3460-20                                                                                        |
| TSO-C50b | Collins General Aviation Div.<br>Rockwell International<br>Melbourne Operations<br>P. O. Box 1060<br>Melbourne, FL 32901 | 24210       | SO |                                                | AUD-250<br>ARR-350                                                                                                             | AUD-450H<br>AMR-350H                                                                                                                         | AUD-451H                                                                                                 |
| TSO-C50b | DB Systems, Inc.<br>2847 152nd Avenue NE<br>Redmond, WA 98052                                                            | 28395       | MA |                                                | 415                                                                                                                            |                                                                                                                                              |                                                                                                          |
| TSO-C50b | ECO-AIRE<br>Wichita Division<br>1326 S. Walnut Street<br>Wichita, KS 67213                                               | 32500       | CE |                                                | 10396-002                                                                                                                      |                                                                                                                                              |                                                                                                          |
| TSO-C50b | Gables Engineering, Inc.<br>P.O. Box 340880<br>Coral Gables, FL 33134                                                    | 37070       | SO |                                                | G-912( )<br>G-1565<br>G-3425<br>G-3440( )<br>G-3444( )<br>G-3806( )                                                            | G-946( )<br>G-2566( )<br>G-3425(A)<br>G-3803( )<br>G-5515                                                                                    | G-956( )<br>G-3122( )<br>G-3426<br>G-3805( )<br>G-3804A                                                  |
| TSO-C50b | Instrument Systems Corp.<br>Telephonics Division<br>770 Park Ave.<br>Huntington, NY 11743                                | 44110       | EA |                                                | 409E700                                                                                                                        |                                                                                                                                              |                                                                                                          |
| TSO-C50b | King Radio Corp.<br>400 N. Rogers Rd.<br>P.O. Box 106<br>Olathe, KS 66061                                                | 48250       | CE |                                                | KRA-20( )<br>KA 134( ) : 071-2009-KX<br>KRM 071-2009-02                                                                        | KAA 455<br>KAA 24H<br>KPM 071-2009-03                                                                                                        | KA 119<br>KAA 24H<br>KPM 071-2009-03                                                                     |

\*P Foreign Manufacturer - See Notes 1 and 2 on Page VI.

| TSO NO.        | HOLDER NAME & ADDRESS                                                                                                                  | HOLDER CODE | NO. | TSO TITLE                    | MODELS OF PARTS REMARKS                               |                                        |                                        |
|----------------|----------------------------------------------------------------------------------------------------------------------------------------|-------------|-----|------------------------------|-------------------------------------------------------|----------------------------------------|----------------------------------------|
| TSO-C50b<br>*F | Needa Scientific<br>Instrumentation Ltd.<br>Devora Haneveea Street<br>P.O.B. 13056<br>Tel Aviv, Israel                                 | 57550       | ED  |                              | N-507                                                 |                                        |                                        |
| TSO-C50b       | NAKCO Avionics<br>Div. NAKCO Scientific Ind.<br>Commerce Dr.<br>Fort Washington, PA 13034                                              | 61175       | EA  |                              | VP-22<br>CP126<br>CP136                               | VP-22A2<br>CP127<br>CP136T             | CP125<br>CP135                         |
| TSO-C50b       | Pacific Electro Dynamics, Inc.<br>14220 Sunset Highway<br>Bellevue, WA 98007                                                           | 62100       | EA  |                              | 250-( ) Ser.                                          |                                        | 250-1                                  |
| TSO-C50b       | Radio Corp. of America<br>Aviation Equipment Dept.<br>8500 Balboa Blvd.<br>Van Nuys, CA 91407                                          | 66050       | *P  |                              | AVA-310                                               | A1572151-( ) Ser.                      |                                        |
| TSO-C50b       | Sigtronics Corp.<br>824-A Dodsworth Ave.<br>Covina, CA 91724                                                                           | 71710       | WP  |                              | SPA-400                                               |                                        |                                        |
| TSO-C50b<br>*F | (T.E.A.M.)<br>Telecommunications Electro-<br>nique Aeronautique et<br>Maritime<br>9, rue Jules Ferry<br>94200 Ivry/Seine, France       | 77775       | ED  |                              | AS1234 ( )<br>SR1560 ( )<br>CP1600 ( )<br>E1A1533 ( ) | DR1301 ( )<br>CP1302 ( )<br>RA1303 ( ) | SR1600 ( )<br>CP1332 ( )<br>RA1433 ( ) |
| TSO-C51        | Fairchild Industrial Prod.<br>Div. Fairchild Camera &<br>Instrument Corp.<br>529 E. Sheila St.<br>Los Angeles, CA 90022                | 34240       | *P  | AIRCRAFT FLIGHT<br>RECORDERS | 3424-501                                              |                                        |                                        |
| TSO-C51        | Lockheed Aircraft Ser. Inc.<br>Div. Lockheed Aircraft Corp.<br>P. O. Box 33, Int'l Airport<br>Ontario, CA 91764                        | 52010       | 42  |                              | Model "C"                                             | 139-C                                  | 109-C                                  |
| TSO-C51        | Spec Tool Co.<br>9626 E. Beverly Rd.<br>Pico Rivera, CA 90661                                                                          | 74375       | *P  |                              | 25000                                                 |                                        |                                        |
| TSO-C51a       | AACO Corporation<br>P.O. Box 7475<br>Bellevue, WA 98007                                                                                | 00050       | NA  | AIRCRAFT FLIGHT<br>RECORDERS | FAA-0007-( )                                          |                                        |                                        |
| TSO-C51a       | Courter, Inc.<br>375 N. Lake Street<br>Wayne City, MI 49712                                                                            | 26675       | GL  |                              | 16-3001-( )                                           |                                        |                                        |
| TSO-C51a       | Fairchild Aviation Recorder<br>Fruitville & Packinghouse Road<br>P.O. Box 3041<br>Sarasota, CA 33578                                   | 34206       | SD  |                              | 7000:17-190 ( )                                       |                                        |                                        |
| TSO-C51a       | Fairchild Industrial Products<br>75 Hall Drive<br>Commack, NY 11725                                                                    | 34230       | EA  |                              | FAA:17-19000-( )                                      |                                        |                                        |
| TSO-C51a       | Fairchild Weston Systems, Inc.<br>Data Systems Division<br>Fairchild Aviation Recorders<br>5921 E. Sheila St.<br>Los Angeles, CA 90040 | 34240       | NA  |                              | 5424-( )                                              |                                        |                                        |
| TSO-C51a       | Lockheed Aircraft Ser. Inc.<br>Div. Lockheed Aircraft Corp.<br>P.O. Box 33, Int'l Airport<br>Ontario, CA 91716                         | 52010       | *P  |                              | 139-PA<br>2395:10077:000-( )                          |                                        |                                        |
| TSO-C51a<br>*F | Normalair - Garrett Limited<br>Yeovil, Somerset<br>England                                                                             | 61010       | ED  |                              | 11234000                                              |                                        |                                        |
| TSO-C51a<br>*F | Plessey Company Ltd.<br>West Leigh<br>Havant, Hants,<br>England                                                                        | 64750       | ED  |                              | PA1538 ( ) 1050-1-14040 ( )                           |                                        |                                        |
| TSO-C51a<br>*F | Societe ENER TEC<br>Schlumberger<br>78141 Velizy-Villacoublay<br>Cedex, France                                                         | 73575       | ED  |                              | 20 6573 ( )                                           |                                        |                                        |

\*F Foreign Manufacturer - See Notes 1 and 2 on Page vi.

| TSO NO.  | HOLDER NAME & ADDRESS                                                                                                        | HOLDER CODE | SG | TSO TITLE        | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                              |  |
|----------|------------------------------------------------------------------------------------------------------------------------------|-------------|----|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| TSO-C51a | Sundstrand Data Control, Inc.<br>Overlake Industrial Park<br>Redmond, WA 98052                                               | 7a000       | HA |                  | F-542<br>FA-542 ( )<br>573 ( )<br>971-4193-001<br>980-2006-00X<br>980-4014-00X                                                                                                                                                                                                                                                                                                             | F-542 ( ) Ser.<br>FA-542 ( ) Ser.<br>109000-0907<br>PER-542<br>980-4013-00X<br>980-4101-001, -002                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                              |  |
| TSO-C52  | Astronautics Corp. of Amer.<br>907 S. First St.<br>Milwaukee, WI 53204                                                       | 12375       | GL | FLIGHT DIRECTORS | 111300- ( )<br>111303- ( )                                                                                                                                                                                                                                                                                                                                                                 | 111301- ( )<br>111302- ( )                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                              |  |
| TSO-C52  | Bendix<br>Eclipse-Pioneer Div.<br>Teterboro, NJ 07608                                                                        | 15600       | EA |                  | 100 Series: Type 7237<br>200 Series: Type 7237 ( )<br>19905 ( )<br>400 Series: Type 7237 ( )<br>17830 ( )<br>19905 ( )                                                                                                                                                                                                                                                                     | 1244 ( )<br>19905 ( )                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                              |  |
| TSO-C52  | Bendix<br>South Montrose Division<br>South Montrose, PA 18843                                                                | 16015       | EA |                  | 7237- ( )<br>1975544 ( )                                                                                                                                                                                                                                                                                                                                                                   | 1954604<br>17810- ( )                                                                                                                                                                                                                                                                                                                                                   | 1954900                                                                                                                                                                                                                                                                                                      |  |
| TSO-C52  | Bendix<br>Navigation & Control Div.<br>Teterboro, NJ 07608                                                                   | 16010       | EA |                  | FD60<br>FGS-70<br>23-100<br>1984567- ( )<br>1978723- ( )<br>1978730- ( )<br>1978970-1 ( )<br>1978733- ( )<br>1990033- ( )<br>1990040- ( )<br>1990097- ( )<br>1990543- ( )<br>1990553- ( )<br>1990762<br>1999602- ( )<br>3757049- ( )<br>3757080- ( )<br>3757083- ( )<br>3757121- ( )<br>3759027- ( )<br>3830004- ( )<br>50-117 ( )<br>300 Series<br>19911 ( )<br>19913 ( )<br>1880501- ( ) | 17838 ( )<br>1990458- ( )<br>1954358- ( )<br>1964569- ( )<br>1978730- ( )<br>1978731- ( )<br>1978742- ( )<br>1990011- ( )<br>1990040- ( )<br>1990111- ( )<br>1990549- ( )<br>1990554- ( )<br>1990763<br>3743001- ( )<br>3757078- ( )<br>3757081- ( )<br>3757087- ( )<br>3830008- ( )<br>3753029<br>3850022- ( )<br>100 Series<br>19911 ( )<br>19917 ( )<br>1926022- ( ) | PCS-70<br>3853322- ( )<br>1964566- ( )<br>1978728- ( )<br>1978731- ( )<br>1978742- ( )<br>1990036- ( )<br>1990074- ( )<br>1990115- ( )<br>1990552- ( )<br>1990872- ( )<br>1990766<br>3757083- ( )<br>3757079- ( )<br>3757082- ( )<br>3757091- ( )<br>3838007- ( )<br>200 Series<br>19912 ( )<br>1926023- ( ) |  |
| TSO-C52  | Collins General Aviation Div.<br>Rockwell International<br>Melbourne Operations<br>1100 West Hibiscus<br>Melbourne, FL 32901 | 24210       | GO |                  | 614E-23h;b22-0945-003/00b                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                              |  |
| TSO-C52  | Collins Radio Co.<br>5225 "C" Ave., N. E.<br>Cedar Rapids, IA 52400                                                          | 24250       | GB |                  | FD105C<br>FS-106<br>161E-1<br>161F-1<br>313h-1GA<br>3290-7R<br>329b-7R<br>3290-8G<br>331A- ( )<br>331A-6P<br>344C- ( )<br>344C-1G<br>344E-1<br>54k-1<br>562A-5a-1<br>562A-5F2<br>562A-5H<br>562K- ( )<br>590A-1J/J0/J2<br>614E- ( )<br>614E-7L<br>614E-9C<br>614E-1J<br>614E-1J<br>614E-20A<br>614F-2J<br>790H-3<br>890E-1                                                                 | FD-105D<br>FD-109<br>161E-7<br>327J-2 ( )<br>323m-7J<br>329B-8 ( )<br>329h-1D<br>331A-6E<br>331A-6G<br>344C-1b<br>344C-1P<br>54k-1B<br>562A-5F<br>562A-5F4<br>562A-7<br>562H-1E<br>614E-7A1<br>614E-8B<br>614E-9D<br>614E-10A<br>614E-13A<br>614E-20C<br>614E-37<br>790H-1<br>814G-1                                                                                    | FD-106<br>FD-109V<br>161E-7B<br>329d- ( )<br>329B-7A<br>329H-8D<br>331A-6K1<br>331A-6H<br>344C-1F<br>344C-4A<br>54k-1D<br>562A-5F-1<br>562A-5G<br>562P- ( )<br>562R-1F<br>599A-1<br>614E-7F<br>614E-8B<br>614E-9E<br>614E-10C<br>614E-20 ( )<br>614E-22<br>790H-3<br>814G-2                                  |  |
| TSO-C52  | Edo-Aire Mitchell<br>P. O. Box 610<br>Mineral Wells, TX 76067                                                                | 32630       | SW |                  | FD283 ( )<br>52B110 ( )<br>10496 ( )<br>10497-8<br>10635                                                                                                                                                                                                                                                                                                                                   | 10494 ( )<br>10537 ( )<br>10497 ( )<br>10503 ( )                                                                                                                                                                                                                                                                                                                        | 52C76 ( )<br>52C77 ( )<br>10497-6<br>10543-1                                                                                                                                                                                                                                                                 |  |

| TSO NO.        | HOLDER NAME & ADDRESS                                                                                         | HOLDER CODE | SG | TSO TITLE        | MODELS OR PART NUMBERS                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                              |
|----------------|---------------------------------------------------------------------------------------------------------------|-------------|----|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TSO-C52        | Honeywell, Inc.<br>Aerospace Division<br>2600 Ridgway Parkway<br>Minneapolis, MN 55413                        | 42250       | GL |                  | AS406                                                                                                                                                                                                                                                      | HG1800                                                                                                                                                                                                                                                         | HG180V                                                                                                                                                                                                                                                       |
| TSO-C52        | King Radio Corp.<br>400 W. Rogers Rd.<br>P. O. Box 106<br>Olathe, KS 66061                                    | 48250       | CB |                  | KPI 552                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                              |
| TSO-C52        | Lear Siegler, Inc.<br>Autronics Division<br>3171 S. Bundy Dr.<br>Santa Monica, CA 90406                       | 50100       | WP |                  | LIPE                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                              |
| TSO-C52        | Lear Siegler, Inc.<br>Instrument Division<br>4141 Eastern Ave. S. E.<br>Grand Rapids, MI 49508                | 50250       | GL |                  | ARU-28/A                                                                                                                                                                                                                                                   | 4055K                                                                                                                                                                                                                                                          | 5023A                                                                                                                                                                                                                                                        |
| TSO-C52        | Sperry Flight Systems Div.<br>Sperry Rand Corp.<br>21111 N. 19th Ave.<br>P. O. Box 21111<br>Phoenix, AZ 85036 | 74570       | WP |                  | Z-11<br>IIS-2<br>Z-5<br>1780607-2<br>1780607-5<br>2588145- ( )<br>1781662<br>1777211 ( )<br>1783180-8<br>2558103-1<br>2589210-702                                                                                                                          | ISC1-1 ( )<br>IIS-3<br>1780607<br>1780607-3<br>1780607-6<br>2588145-908<br>614937- ( )<br>1778905-4<br>1783180-12<br>2558103-2<br>2589216-901                                                                                                                  | IIS-1<br>IIS-8<br>1780607-1<br>1780607-4<br>2588146- ( )<br>1778905 ( )<br>1778904<br>1783180-7<br>1783180-122<br>2589210-901<br>7000700- ( )                                                                                                                |
| TSO-C52a       | Aeronetics<br>Div. of AAR Corporation<br>2100 Touhy Ave.<br>Elk Grove Village, IL 60007                       | 02450       | GL | FLIGHT DIRECTORS | CDI-1347- ( )                                                                                                                                                                                                                                              | CDI-5160L- ( )                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                              |
| TSO-C52a       | R.C. Allen, Inc.<br>678 Front Avenue, NW<br>Grand Rapids, MI 49501                                            | 09550       | CB |                  | RCA23- ( )                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                              |
| TSO-C52a       | Astronautics Corp. of America<br>907 S. First Street<br>P.O. Box 523<br>Milwaukee, WI 53201                   | 12375       | GL |                  | 111302-4<br>128870<br>129180 ( )<br>129222- ( )<br>131270                                                                                                                                                                                                  | 118600<br>128870-3<br>129180 ( )<br>129400 ( )<br>131030                                                                                                                                                                                                       | 120100<br>129170 ( )<br>129855<br>133160                                                                                                                                                                                                                     |
| TSO-C52a<br>*F | Astronautics C.A. Ltd.<br>of Israel<br>8 Hayarkon Street<br>Bnei Brak, Israel                                 | 12370       | RU |                  | 111302- ( )                                                                                                                                                                                                                                                | 111303- ( )                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                              |
| TSO-C52a       | Aviation Instrument<br>P.O. Box 12248<br>Houston, TX 77017                                                    | 13500       | SW |                  | 300- ( )                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                              |
| TSO-C52a       | Bendix<br>Avionics Division<br>2100 N. W. 62nd St.<br>P. O. Box 9414<br>Ft. Lauderdale, FL 33310              | 15475       | SO |                  | AD-846- ( )<br>CC-843 ( )<br>AC-844 ( )<br>PC-813 ( )<br>SA-816 ( )<br>PS-819 ( )<br>R-40<br>5487G<br>DH-866A<br>PCS-870:CA-871 ( )<br>SA-873 ( )<br>ST-873 ( )<br>PCS-8700B:MC-8702(A),<br>MC-8702(B), WP-8702(A)                                         | AD-862A<br>PS-845 ( )<br>DB-841C<br>CA-814 ( )<br>SE-816 ( )<br>FG-823A ( )<br>5485A<br>5536P<br>DH-841VE<br>SA-872 ( )<br>SE-873<br>SR-874 ( )                                                                                                                | FDS-840<br>PS-847 ( )<br>PCG-810<br>PS-815 ( )<br>ST-816 ( )<br>PC-823B ( )<br>5486A<br>DH-841V<br>DH-841VE                                                                                                                                                  |
| TSO-C52a       | Bendix<br>Flight & Engine Instrument Div.<br>South Montrose, PA 18843<br>AND                                  | 15900       | NE |                  | 1936100-5<br>1954355-4<br>1964192-7<br>1964567-5<br>1978172-4<br>1978731-4<br>1990013-5<br>1990097-4<br>1990543-7<br>1990554-4<br>3743003-4<br>3743010-4<br>3743013- ( )<br>3743016- ( )<br>3757049-7<br>3757080-7<br>3757083-9<br>3757088-9<br>3757103-9X | 1954103-4<br>1954356-4<br>1964193-6<br>1964570-4<br>1978729-4<br>1978931-4<br>1990040-4<br>1990111-7G<br>1990549-7G<br>3743000-4<br>3743004-4<br>3743011- ( )<br>3743014- ( )<br>3757021-7<br>3757078-7<br>3757081-7G<br>3757089-9G<br>3757089-9H<br>3757121-9 | 1954354-4<br>1954354-4<br>1964568-4<br>1964675-4<br>1978730-4<br>1978933-4<br>1990074-4<br>1990115-4<br>1990553-4<br>3743001-4<br>3743007-4<br>3743012- ( )<br>3743015- ( )<br>3757041-7G<br>3757079-7G<br>3757082-7<br>3757087-9G<br>3757091-9<br>3757122-9 |
| TSO-C52a       | Bendix<br>Flight Systems Div.<br>Teterboro, NJ 07608                                                          | 15905       | NE |                  |                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                              |

| TSO NO.  | HOLDER NAME & ADDRESS                                                                                 | HOLDER CODE | RG | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|----------|-------------------------------------------------------------------------------------------------------|-------------|----|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|          |                                                                                                       |             |    |           | 3757132-9    3757146-7    3757147-7G<br>3757317-7B    3757320-7    3759027-6<br>3759028-6    3759029-6    3759050-6<br>3759078-6    3759082-6    3759083-6<br>3822170-4    3822182-4    3822183-4<br>3838006-4    3838007-4    3838008-4<br>3838009-4    3838010-4    3838011-4<br>3838012-4    3838023-4    3838026-4<br>3838029-4    3838039-4    3838042-4<br>3838043-4    3854009- ( )    3856084-4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| TSO-C52a | Bendix<br>Flight & Engine Inst. Div.<br>South Montrose, PA 18843                                      | 15900       | EA |           | 3571442-1001    3571442-1003                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| TSO-C52a | Bendix Flight Systems Div.<br>Teterboro, NJ 07603                                                     | 15905       | EA |           | 3757083-6    3822090- ( )    3838029-4<br>3856084- ( )    3822090- ( )    3822170-4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| TSO-C52a | Bendix<br>Navigation & Control Div.<br>Teterboro, NJ 07603                                            | 16010       | EA |           | 7241 ( )    14188 ( )    15521 ( )<br>16556 ( )    17626 ( )    17827 ( )<br>18773 ( )    13774 ( )    1903712<br>1978121- ( )    3743004- ( )    3757068- ( )<br>3838011- ( )    3838012 ( )    3757089- ( )<br>3757122- ( )    3757129-8    3743003- ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| TSO-C52a | BVA, Inc.<br>5453 Eleventh St.<br>Rockford, IL 61105                                                  | 1904J       | GL |           | 273753- ( )    273756- ( )    540A-6A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| TSO-C52a | Castleberry Instruments &<br>Avionics, Inc.<br>617 Dessau Road<br>Austin, TX 78751                    | 20140       | SW |           | 251 ( )    300 ( )    700 ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| TSO-C52a | Collins Avionics Division<br>Rockwell International<br>400 Collins Road, NE<br>Cedar Rapids, IA 52498 | 24290       | CE |           | 323B-8E- ( )    331A-10 ( )    344C-7 ( )<br>562A-1B:622-4869-001<br>590A-3J1:622-4121-001<br>590A-3K1:622-4394-001<br>614E-22G:622-1700- ( )<br>614E-22J:622-2274-001<br>614E-22L:622-3024- ( )<br>614E-22M:622-4124-001<br>614E-23J:622-2274-001<br>614E-51:622-4965-001<br>999P-1 ( )<br>9161A-17:622-4476-001<br>ADC-61A:622-4401-001<br>ADI-44V:622-5139-001<br>ADI-55V<br>ADI-55V-1<br>ADI-70:622-318 ( )-002<br>ADI-77:622-4423-001<br>ADI-85:622-0229-001/002/003/004<br>ADI-85A:622-4404-001/002/003/004<br>AP-107H:562C-15A, J34-12<br>AP-106/107:913K-1A, 562C-13A<br>APP-65:622-6122-002 thru -020<br>APP-65A:622-6684-001/-002/-003<br>APS-80:FGC-30, FGC-60A, FGP-40, APC-30,<br>APK-40, APA-80A, APC-40,<br>APP-80A<br>APS-441 ( ) :APC-641, 590A-6<br>APS-841B:APC-641, 590A-6<br>CHP-55A/B:622-6313-001/002<br>CHP-65A:622-6318-001/002, 622-6319-001/002<br>CHP-65C:622-6404-001/-002<br>CHP-66A:622-6404-001/002<br>DPU-85:622-6022-002<br>EPU-35:622-6020-001/002<br>FCC-201<br>FCP-65:622-5799-002 thru -020<br>FCP-65A:622-5953-001/-002/-003/-004<br>FGC-80G:622-3106-001 thru -030,<br>622-3106-101 thru -130<br>FGC-80F:622-5224-001 thru -030,<br>622-5224-101 thru -130<br>FGP-81 ( ) :622-2265- ( )<br>GUS-65<br>GSP-201<br>HCP-74:622-6200-001/002/003/004<br>HCP-85:622-4177-001/002/003/004<br>HCP-86:622-4178-001/002/003/004<br>HCP-87<br>HPU-74:622-6174-001<br>ISI-45:CPN622-4298-001<br>ISI-70/A:622-4911-001/622-4914-001<br>ISI-84 ( ) :622-4151-001<br>ISI-85:622-4176-001/002/003/004<br>MAP-65:622-5733-001 |



| TSO NO.        | HOLDER NAME & ADDRESS                                                                                                                                 | HOLDER CODE | RG | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                            |
|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TSO-C52a       | King Radio Corp.<br>400 W. Rogers Rd.<br>P. O. Box 106<br>Olathe, KS 66061                                                                            | 48250       | CZ |           | KCI 310<br>KVN-395<br>KDC 381<br>KCP 320<br>KPI 300<br>KPI 551<br>KA 136:065-5013-( )<br>KI 256:060-0017-00, -01<br>KVC-300:KSC334:065-5012-( )<br>KAS 297<br>KC 190<br>KVC 350:060-0026-( )                                                              | KAP 315<br>KCP 320<br>KPC-300<br>KDC 380<br>KDA 692<br>KDC 381<br>KVG 350<br>KPC 200<br>KPI 553A                                                                                                                                                         | KPC-300<br>KDC 380<br>KDA 692<br>KDC 381<br>KVG 350<br>KPC 299<br>KC 192                                                                                                                                                                                   |
| TSO-C52a       | Lear Siegler, Inc.<br>Astronics Division<br>3171 S. Bundy Dr.<br>Santa Monica, CA 90406                                                               | 50100       | WP |           | 345C-5<br>562P-4                                                                                                                                                                                                                                          | 345C-5A                                                                                                                                                                                                                                                  | 345C-5B                                                                                                                                                                                                                                                    |
| TSO-C52a       | Lear Siegler, Inc.<br>Instrument Division<br>4141 Eastern Ave., S. E.<br>Grand Rapids, MI 49508                                                       | 50230       | GL |           | J335B<br>4060P                                                                                                                                                                                                                                            | 4058AC/A<br>6502E                                                                                                                                                                                                                                        | 4958AC/b                                                                                                                                                                                                                                                   |
| TSO-C52a       | LSI Service Corporation<br>Harrisburg Division<br>6700 Allentown Blvd.<br>Harrisburg, PA 17105                                                        | 52535       | EA |           | CIS-100                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                            |
| TSO-C52a       | Rockwell International<br>Avionics & Missiles Group<br>400 Collins Road, NE<br>Cedar Rapids, IA 52406                                                 | 68765       | CZ |           | MAP-80( )<br>MPD-00:622-4777-001<br>161H-3:622-4774-001<br>614E-55:622-4775-001                                                                                                                                                                           |                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                            |
| TSO-C52a       | Rosemount, Inc.<br>12001 West 78th<br>Eden Prairie, MN 55344                                                                                          | 69200       | GL |           | 1241S1                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                            |
| TSO-C52a       | Schaeffitz Engineering<br>P.O. Box 505<br>Camden, NJ 08101                                                                                            | 70316       | EA |           | LSXC0266                                                                                                                                                                                                                                                  | NAC-80:LSXC0266-023                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                            |
| TSO-C52a<br>*P | (S.F.L.M.A.)<br>Societe Franciase d'Equip.<br>pour la Navigation<br>Aerodrome de Villacoublay<br>P.O. Box 59<br>78140 Villizy, Villacoublay<br>France | 73580       | EU |           | AUI 4860( ) ( )                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                          | PDS 90( ) ( )                                                                                                                                                                                                                                              |
| TSO-C52a<br>*P | (S.F.L.M.)<br>Societe de Fabrication d'<br>Instrumenta de Mesure<br>13 Avenue Marcel<br>Ramolet Garnier<br>91301 Mussy<br>France                      | 73600       | EU |           | CDV-d5( ) ( ) ( )                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                            |
| TSO-C52a       | Sperry Flight Systems<br>Division of Sperry Rand Corp.<br>21111 N. 19th Ave.<br>P.O. Box 21111<br>Phoenix, AZ 85036                                   | 74570       | WP |           | HZ-4<br>R-1<br>R-4A<br>178J662-305<br>RD-350( )<br>RD-600-( )<br>25d8369<br>AD-350( )<br>1780607-53<br>2588534-( )<br>Z-14<br>2588318-901<br>2599654( )<br>2589758( )<br>2590272( )<br>2591831( )<br>2594623-904<br>4020917-( )<br>403423J-( )<br>2589582 | HZ-6<br>RD-1( )<br>1783662<br>RD-200<br>SCI-1( )<br>STARS IVC<br>AD-300( )<br>1780607( )<br>1780607-54<br>2588785-901<br>2588420( )<br>2588785( )<br>2590081( )<br>2590281-901<br>2594623-901<br>2594623-905<br>4030056-( )<br>4040744( )<br>4039529-( ) | HZ-6F<br>RD-2( )<br>1783662-302<br>2588370( )<br>SPG 980<br>AD-200<br>AD-300B<br>1780607-52<br>2587934-801<br>2588902-( )<br>2588317( )<br>2588849( )<br>2589433-( )<br>2590680( )<br>2591162( )<br>2594623-902<br>4018149-( )<br>4032211( )<br>700125-( ) |
| TSO-C52a       | Sperry Flight Systems<br>Avionics Division<br>P.O. Box 29000<br>Phoenix, AZ 85038                                                                     | 74570       | WP |           | GH-14<br>RD500( )<br>2591411-( )<br>2594732-( )<br>4002511-( )<br>4010657-( )<br>4018285-( )<br>4020550-( )<br>4026206-( )<br>4030162-( )                                                                                                                 | SPI-77C<br>RD600( )<br>2592920-( )<br>2594733-( )<br>4012395-( )<br>4018368-( )<br>4020570-( )<br>4029516-( )<br>4033089-( )                                                                                                                             | AD600<br>RD-700<br>2593604-( )<br>4001939-( )<br>4015985-( )<br>4018369-( )<br>4020571-( )<br>4030059-( )<br>700125-( )                                                                                                                                    |

\*P Foreign Manufacturer - See Notes 1 and 2 on Page vi.

| TSO NO.  | HOLDER NAME & ADDRESS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | HOLDER CODE | RG | TSO TITLE                                                                                                                       | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
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|          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |             |    |                                                                                                                                 | 700005-( )<br>7000472-( ) 7000789-( ) 7000300-( )<br>7001182-( ) 7001648-( ) 7001676-( )<br>7001773-( ) 7001911-( ) 7002353-( )<br>7002541-( ) 7002542-( )<br>7003153-( ) 7004126-( ) 7004211-( )<br>7004536-( )<br>AD-500:7000330-( )<br>AD-600/AD-650:7000460-( )<br>GH-222:7000000-( )<br>RD-650:7000469-( )<br>RD-450:7002493-( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| TSO-C52a | Sperry Flight Systems<br>Electra Components Plant<br>Durham, NC 27701                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 74570       | WP |                                                                                                                                 | 4016149-903, -904 4040744-201<br>2531902-101, -902                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| TSO-C52a | Sperry Flight Systems<br>Avionics Division<br>5153 West Bell Road<br>Glendale, AZ 85308                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 74571       | WS |                                                                                                                                 | AL-200/300:7002412-( )<br>AL-301, VN-301:7004577-( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| TSO-C52a | S-TEC Corporation<br>Route 3, Building 945<br>Walters Industrial Complex<br>Mineral Wells, TX 76067                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 74963       | SW |                                                                                                                                 | 0103-( ) 0104-( ) 0110-( )<br>0110-T 0116-TY 0113-( )<br>0114-( ) 0115-( ) 0116-( )<br>0117-( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| TSO-C52a | Syston-Donner Corporation<br>Inertial Division<br>1090 San Miguel Road<br>Concord, CA 94518                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 77300       | WP |                                                                                                                                 | 4960A-5-P6 4311A-3-Po2A<br>4334A-2-P13 4303A-5-P6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| TSO-C53  | Aeroquip Corporation<br>Aeroquip Aerospace Division<br>300 S. East Avenue<br>Jackson, MI 49203<br>AND<br>Aero Hardware & Supply, Inc.<br>4301 S.W. 36th St.<br>Miami Springs, FL 33166<br>AND<br>Aerotech World Trade Corp.<br>P.O. Box 213<br>Purchase, NY 10577<br>AND<br>Cooper Airmotive<br>16260 Raymer Street<br>Van Nuys, CA 91406<br>AND<br>VanDusen Aircraft<br>Engineering, Inc.<br>3327 W. Seventh Street<br>Kansas City, KS 66105<br>AND<br>Boeing Comm. Airplane Co.<br>Bldg. 17-55, Bay 1<br>Auburn, WA 98002<br>AND<br>Garville Corporation<br>200 Clearbrook Road<br>Elmsford, NY 10523 | 02500       | WP | FUEL AND ENGINE<br>OIL SYSTEM HOSE<br>ASSEMBLIES (K7BBB4<br>OR TPTAPFLUOR)-<br>ETHYLENE TUBE AND<br>WIRE BRAID<br>CONSTRUCTION} | TYPE A<br>J50-3 thru -6<br>J60-3 thru -12<br>J90A-16 thru -44<br>AR1014-3 thru -20<br>AR1015-3 thru -20<br>AR1016-3 thru -20<br>AR1021-3 thru -20<br>AT2011-3, -4, -5<br>AT2012-3 thru -120<br>AT2014-3 thru -6<br>AT2015-4 thru -46<br><br>601000 Series -3, -4, -6, -80, -82<br><br>-100, -120, -160, -200, -240, -320<br><br>660051-3 thru -12<br>660269-6 thru -12<br>660270-3 thru -12<br>660271-3 thru -12<br>660276-8 thru -12<br>660426-3 thru -6<br>660427-3 thru -6<br>660428-3 thru -6<br>660429-3 thru -6<br>660514-3 thru -6<br>660569-3 thru -6<br>666124-6 thru -12<br>666125-8 thru -12<br>666146-3 thru -12<br>666169-8 thru -12<br>666272-3 thru -12<br>666273-5 thru -12<br>666314-3 thru -6<br>666315-3 thru -6<br>666344-3 thru -6<br>666372-3 thru -6<br>666967-3 thru -12<br>667012-16 thru -24<br>667055-16 thru -20<br>667124-16 thru -20<br>667127-16 thru -20<br>667142-16 thru -20<br>667143-16 thru -20<br>667168-16 thru -20<br>667169-16 thru -20<br>667170-16 thru -20<br>667322-16 thru -20<br>667367-16 thru -20<br>667394-16 thru -20<br><br>701000 thru 701799 Series -3, -4, -6,<br>-80, -82, -100, -120, -160, -200,<br>-240, -320 |

| TSO NO. | HOLDER NAME & ADDRESS | HOLDER<br>CODE | NO | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
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|         |                       |                |    |           | 950002-3 thru -44<br>950003-8 thru -48<br>950004-3 thru -43<br>950010-8 thru -46<br>950012-3 thru -44<br>950512-3 thru -24<br>950645-3 thru -24<br>950668-3 thru -6<br>950680-3 thru -6<br>950781-3 thru -24<br>950782-3 thru -6<br>950783-3 thru -6<br>950784-3 thru -6<br>950785-8 thru -24<br>950786-3 thru -24<br>950787-3 thru -24<br>950316-3 thru -6<br><br>TYPE B<br>AR1011-3 thru -20<br>AR1012-3 thru -20<br>AR1013-3 thru -20<br>AR1017-3<br>AR1020-3 thru -20<br>AR1022-3<br><br>666000-3 thru -12<br>666042-3 thru -12<br>666100-8 thru -12<br>666101-3 thru -12<br>666102-8 thru -12<br>666103-3 thru -12<br>666104-8 thru -12<br>666261-3 thru -12<br>666276-3 thru -12<br>666277-3 thru -12<br>666278-8 thru -12<br>666279-3 thru -12<br>666300-3 thru -6<br>666301-3 thru -6<br>666302-3 thru -6<br>666303-3 thru -6<br>666304-3 thru -6<br>666371-3 thru -6<br>666384-3 thru -6<br>666385-3 thru -6<br>666386-3 thru -6<br>666387-3 thru -6<br>667000-18 thru -20<br>667014-16 thru -20<br>667105-16 thru -20<br>667116-16 thru -20<br>667123-16 thru -20<br>667126-16 thru -20<br>667129-16 thru -20<br>667131-16 thru -20<br>667132-16 thru -20<br>667133-16 thru -20<br>667174-16 thru -20<br>667175-16 thru -20<br><br>TYPE C<br>AR1104-4 thru -20 (Hexagonal Sockets)<br>AR1107-4 thru -20 (M 5 Sockets)<br>AR1108-4 thru -20 (Round Sockets)<br>AT2111-3 AT2111-5 AT2112-20D<br>AT2114-4<br>AT2115-60, -80, -100, -120, -160,<br>-240, -320<br>AT2120-3 thru -6<br>AT2121-3 thru -48<br>AT2125-4, -5<br>AT2126-60 thru -320<br>AT2127-5, -16, -20, -200<br>AT2128-6, -16, -20, -200<br><br>624000-3 thru -43<br>624023-3 thru -48<br>624036-3 thru -43<br>624039-4<br>624040-3 thru -41<br>624055-3 thru -6<br>624071-3 thru -6<br>624100 Series -4, -60, -80, -100, -120,<br>-160, -240, -320<br>624227-3 thru -24<br>630907-3 thru -48<br>630908-3 thru -48<br>630909-8 thru -48 |

| TSO NO. | HOLDER NAME & ADDRESS | HOLDER<br>CODE | RG | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
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|         |                       |                |    |           | 630956-3 thru -6<br>630957-3 thru -24<br>630960-3 thru -6<br>630961-8 thru -24<br>630964-3 thru -6<br>630965-8 thru -24<br>630969-3 thru -6<br>630970-8 thru -24<br>630974-3 thru -6<br>630975-5 thru -24<br>634100-3, -5, -200                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|         |                       |                |    |           | 701800 thru 701999 Series -4, -5, -60,<br>-80, -100, -120, -160, -200, -240, -320                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|         |                       |                |    |           | TYPE C<br>677-4, -6, -8 AR1111-3<br>AR1112-3 AR1113-3<br>AR1117-3 thru -20<br>AR1118-3 thru -20<br>AR1119-3 thru -20<br>AR1120-3 thru -20<br>AR1121-3 thru -20<br>AR1122-3 thru -20<br>AR1123-4 thru -20<br>AR1124-4 thru -20<br>AR1125-4 thru -20<br>AR1132-3<br>AR1133-3 thru -20 (hexagonal sockets)<br>AR1135-3 thru -20 (Round Sockets)<br>AR1136-3 thru -20 (N S Sockets)<br>AR1141-3<br>AR1144-3 thru -20<br>AR1146-3 thru -20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|         |                       |                |    |           | C600000 Series -3 thru -20<br>Y600000 Series -3 thru -20<br>W600000 Series -3 thru -20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|         |                       |                |    |           | 624283-8 thru -12<br>624284-3 thru -6<br>624285-8 thru -12<br>624286-3 thru -6<br>624287-8 thru -12<br>624288-3 thru -6<br>624289-8 thru -12<br>624290-3 thru -6<br>624291-8 thru -12<br>624292-3 thru -6<br>624503-3 thru -12<br>624518-3 thru -12<br>624519-3 thru -6<br>624520-3 thru -6<br>624541-8 thru -12<br>624542-3 thru -12<br>624545-8 thru -12<br>624569-3 thru -6<br>624572-3 thru -6<br>624574-3 thru -6<br>624583-3 thru -12<br>624590-8 thru -12<br>624701-16 thru -24<br>624784-16 thru -20<br>624785-16 thru -20<br>624787-16 thru -20<br>624789-16 thru -20<br>630003-3 thru -6<br>630004-3 thru -12<br>630005-3 thru -6<br>630006-8 thru -12<br>630007-8 thru -12<br>630403-16 thru -20<br>630404-16 thru -20<br>640305-3 thru -20<br>640314-3 thru -12<br>640315-3 thru -6<br>640316-3 thru -6<br>640329-3 thru -12<br>640330-8 thru -12<br>640331-8 thru -12<br>640346-8 thru -12<br>640347-1 thru -12<br>640369-3 thru -6<br>640378-3 thru -12<br>640379-3 thru -6<br>640380-8 thru -12<br>640390-3 thru -6<br>640391-3 thru -6<br>640473-3 thru -6 |

| TSO NO. | HOLDER NAME & ADDRESS                                                                                                                                                                             | HOLDER<br>CODE | AG | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                                                                                                                                                   |                |    |           | 640484-3 thru -6<br>640546-8 thru -12<br>640600-16 thru -20<br>640627-16 thru -20<br>640630-16 thru -20<br>640633-16 thru -20<br>640636-16 thru -20<br>640639-16 thru -20<br>640642-16 thru -20<br>640684-16 thru -20<br>640720-16 thru -20<br>640721-16 thru -20<br>640723-16 thru -20<br>640725-16 thru -20<br>640727-16 thru -20<br>640838-16 thru -20<br>640910-1, -4, -6, -8<br>640910-2, -4, -6, -8<br>640911-1, -4, -6, -8<br>640912-1, -4, -6, -8<br>640962-16 thru -20<br>640963-16 thru -20<br>640964-16 thru -20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| TSO-C53 | Resistoflex Corporation<br>Roseland, NJ 07068                                                                                                                                                     | 67250          | BA |           | TYPE A<br>B28xx Series (MS28741) -3 thru -24<br><br>TYPE B<br>B38xx Series -4 thru -24Z<br>B38xxDD Series -4 thru -24Z<br>B98xx Series -4 thru -24Z<br>B98xxDD Series -4 thru -24Z<br>D38xx Series -3 thru -24Z<br>D38xxDD Series -8 thru -24Z<br>D98xx Series -3 thru -24Z<br>D98xxDD Series -8 thru -24Z<br>J38xx Series -3 thru -24Z<br>J38xxDD Series -8 thru -24Z<br>J98xx Series -3 thru -24Z<br>J98xxDD Series -8 thru -24Z<br><br>TYPE C<br>SR28xx Series -4 thru -24<br>TR28xx Series -4 thru -24<br><br>TYPE D<br>SR38xx Series -4 thru -24Z<br>TR38xx Series -8 thru -24Z<br>SR38xxDD Series -4 thru -24Z<br>TR38xxDD Series -4 thru -24Z<br>SR98xx Series -4 thru -24Z<br>TR98xx Series -4 thru -24Z<br>SR98xxDD Series -4 thru -24Z<br>TR98xxDD Series -4 thru -24Z<br>SD38xx Series -3 thru -24Z<br>TD38xx Series -3 thru -24Z<br>SD38xxDD Series -8 thru -24Z<br>TD38xxDD Series -8 thru -24Z<br>SD98xx Series -3 thru -24Z<br>TD98xx Series -3 thru -24Z<br>SD98xxDD Series -8 thru -24Z<br>TD98xxDD Series -8 thru -24Z<br>SJ38xx Series -3 thru -24Z<br>TJ38xx Series -3 thru -24Z<br>SJ38xxDD Series -8 thru -24Z<br>TJ38xxDD Series -8 thru -24Z<br>SJ98xx Series -3 thru -24Z<br>TJ98xx Series -3 thru -24Z<br>SJ98xxDD Series -8 thru -24Z<br>TJ98xxDD Series -8 thru -24Z<br>R123 Series -5 thru -10<br>QR502XICC -5 thru -10<br>QR122X1 Series -5 thru -10<br>R11098-1 R11098-2 R11255 |
| TSO-C53 | Titeflex Division<br>Atlas Corporation<br>603 Mendoc St.<br>Springfield, MA 01109<br>ALSO<br>Alaska Transportation Co.<br>ATCO Spad Division<br>4211 Donald Douglas Blvd.<br>Long Beach, CA 90801 | 78550          | ME |           | TYPE D<br>21000004-F 21000006-F 21000008-F<br>11000004-F 11000005-F 11000006-F<br>11000003-F 11000010-F 11000012-F<br>11000016-F                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

| TSO NO.        | HOLDER NAME & ADDRESS                                                                                                                                                                                                                                                                                                                                                                                  | HOLDER CODE | SG | TSO TITLE                                                                                                                       | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----|---------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TSO-C53        | The Weatherhead Co.<br>300 E. 131 St.<br>Cleveland, OH 44108<br>AND<br>10671 Lorne St.<br>Sun Valley, CA 91352                                                                                                                                                                                                                                                                                         | 84825       | GL |                                                                                                                                 | <p>TYPE A</p> <p>94B0100003PL 94B0100004PL 94B0100005PL<br/>94B0100006PL 94B0100008DL 94B0100010DL<br/>94F010000 Series -8 thru -12<br/>94F010000 Series -3 thru -6<br/>94F0100003PL 94F0100004PL 94F0100005PL<br/>94F0100006PL 94F0100008PL 94F0100010DL</p> <p>41F010000 Series -8 and -12</p> <p>148-50704-8 148-50705-12</p> <p>NS-28741 Series -3 thru -20<br/>NS-28759 Series -4 thru -16</p> <p>TYPE B</p> <p>70A010000 Series -3 thru -12<br/>70B010000 Series -3 thru -12<br/>70E010000 Series -8<br/>70F010000 Series -8<br/>71A010000 Series -4 and -6<br/>71A01000J Series -4 and -6<br/>72A010000 Series -16A and 20Z<br/>72B010000 Series -16Z and -20Z<br/>73A010000 Series -8 and -10<br/>73A01000J Series -8 and -10</p> <p>TYPE C</p> <p>41F010000 Series -8 and -12<br/>88F010000 Series<br/>94F010000 Series -8 thru -12<br/>94F010000 Series -3 thru -6<br/>94F0100003PL 94F0100004PL 94F0100005PL<br/>94F0100006PL 94F0100008DL 94F0100010DL</p> <p>TYPE D</p> <p>70E010000 Series -8<br/>70F010000 Series -8</p> |
| TSO-C53a<br>*F | Aeroquip Aerospace S.A.<br>14 rue du Morvan<br>SILIC 112<br>94153 Rungis Cedex, France                                                                                                                                                                                                                                                                                                                 | 02505       | BU |                                                                                                                                 | <p>TYPE A</p> <p>AT2011-3-4-5<br/>AT2012-6-8-10-12-16-20-24-32<br/>AT2014-3-4-5-6<br/>AT2015-8-10-12-16-20-24-32-40-48</p> <p>TYPE B</p> <p>AR1011-4, -5, -6, -8, -10, -12<br/>AR1017-3, -4, -5, -6, -8, -10, -12<br/>AR1048-4, -5, -6, -8, -10, -12, -16</p> <p>TYPE C</p> <p>AT2103-4-6-8-10-12-16-20<br/>AT2114-3-4-5-6-8-10-12-16-20-24-32<br/>AT2115-6-8-10-12-16-24-32<br/>AT2120-3-4-5-6<br/>AT2121-8-10-12-16-20-24-32-40-48<br/>AT2127-6-8-10-12-16-20<br/>AT2128-3-4-5-6-8-10-12<br/>AT2152-4-6-8-10-12-16-20<br/>AT2154-4-6-8-10-12-16-20<br/>AT2155-6-8<br/>AT2156-6-8</p> <p>TYPE D</p> <p>AR1117-3, -4, -5, -6, -8, -10, -12, -15, -20<br/>AR1130-4, -5, -6, -8, -10, -12, -16, -20, -24<br/>AR1132-3, -4, -5, -6, -8, -10, -12, -16, -20, -24<br/>AR1136-3, -4, -5, -6, -8, -10, -12, -16, -20<br/>AR1154-4, -5, -6, -8, -10, -12, -16</p>                                                                                                                                                                               |
| TSO-C53a       | Aeroquip Corporation<br>Aeroquip Aerospace Division<br>300 S. East Avenue<br>Jackson, MI 49203<br>AND<br>Aero Hardware & Supply, Inc.<br>4301 W.W. 36th Street<br>Miami Springs, FL 33166<br>AND<br>Aerotech World Trade Corp.<br>P.O. Box 218<br>Purchase, NY 10577<br>AND<br>Aviall<br>16260 Baymer Street<br>Van Nuys, CA 91406<br>AND<br>VanDusen Aircraft Enrg. Inc.<br>3327 North Seventh Street | 02500       | WP | FUEL AND ENGINE<br>OIL SYSTEM ROSE<br>ASSEMBLIES (RUBBER<br>OR TETRAFLUORO-<br>ETHYLENE TUBE AND<br>WIRE BRAID<br>CONSTRUCTION) | <p>TYPE A</p> <p>AR1058-8, -10, -12, -16<br/>AR1179-3<br/>AT2013-12, -20, -24, -32<br/>AT2107-8, -20<br/>AT2108-6, -8, -10, -12<br/>AT2109-6, -8, -10, -12<br/>AT2202-6, -8, -10, -12<br/>AT2203-6, -8, -10, -12<br/>AT22006<br/>AT22003</p> <p>TYPE B</p> <p>AR116-2, -4, -6, -8<br/>AR1011-20<br/>AR1017-20<br/>AR1048-10, -12, -16<br/>AR1052-4, -5, -6, -8, -10, -12<br/>AR1057-3</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

| TSO NO. | HOLDER NAME & ADDRESS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | HOLDER CODE | RG | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
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|         | Kansas City, KS 66115<br>AND<br>Boeing Comm. Airplane Co.<br>Building 17-55, Bay 1<br>Auburn, WA 98124<br>AND<br>Garville Corporation<br>200 Clearbrook Road<br>Elmsford, NY 10523<br>AND<br>Aeroquip Corporation<br>Aeroquip Aerospace Division<br>P.O. Box 369, Highway 264<br>Middlesex, NC 27557<br>AND<br>Nelson-Dunn, Inc.<br>940 South Vail Avenue<br>Montebello, CA 90640<br>AND<br>Piedmont Aviation, Inc.<br>Smith Reynolds Airport<br>Winston-Salem, NC 27102<br>AND<br>Grumman Aerospace Commission<br>Martin County Airport<br>Stuart, FL 33494<br>AND<br>Grumman Aerospace Corp.<br>Bethpage, L.I., NY 11714<br>AND<br>Hoses Unlimited, Inc.<br>618 Doolittle Drive<br>San Leandro, CA 94577<br>AND<br>Alamo Accessories, Inc.<br>10843 Vandalia<br>San Antonio, TX 78216 |             |    |           | AR1172-5, -8, -10<br>AR1417-4, -8, -8, -10, -12<br>AR1418-4, -6, -8, -10<br>K600000 Series -3 thru -20<br>L600000 Series -3 thru -20<br>B600000 Series -3 thru -20<br>725000-3<br><br>TYPE C<br>AR1180-8, -10, -12, -16<br>AR1182-4, -8, -10<br>AT2114-3, -5, -6, -8, -10, -12, -16, -20, -24, -32<br>AT2127-6, -10, -12, -24, -32<br>AT2128-3, -4, -5, -6, -8, -10, -12<br>AT2146-3, -4, -5, -6, -8, -10, -12, -16, -20, -24, -32<br>AT2154-4, -6, -8, -10, -12, -16, -20<br>AT2155-6, -8<br>AT2156-6, -8<br>AT2164-8, -10, -12, -16, -20, -24, -32, -48<br>AT2171-6, -8, -10, -12<br>AT2172-6, -8, -10, -12<br>AT2175-3, -4, -5<br>AT2176-20<br>AT2179-8, -20<br>AT2181-10, -12<br>AT2185-3, -4, -5<br>AT2186-6, -8, -10, -16, -32<br>AT2187-3, -4, -5<br>AT2188-6, -8, -10, -16, -24<br>AT2190-24, -32<br>AT2191-6, -8, -10, -12<br>AT2192-6, -8, -10, -12<br><br>TYPE D<br>AR116-2-4-6-8<br>AR1154-3, -4, -5, -6, -8, -10, -12, -16, -20<br>AR1150-10, -12, -16<br>AR1164-4, -5, -6, -8, -10<br>AR1167-20, -24<br>AR1168-3, -4, -5, -6, -8, -10, -12, -16<br>AR1170-3<br>AR1171-3, -4, -5, -6, -8, -10, -12, -16, -20<br>AR1172-5, -8, -10<br>AR1173-3<br>AR1174-4, -6, -8, -10, -12, -16<br>AR1175-20, -24<br>AR1176-3<br>AR1177-4, -5, -6, -8, -10, -12, -16, -20, -24<br>AR1532-4, -6, -8, -10, -12<br>AR1533-4, -6, -8, -10, -12<br>AR1534-4, -6, -8, -10<br>AR1535-4, -6, -8, -10<br>AR1536-4, -6, -8, -10<br>AR1172-3, -4, -6, -12, -16<br>AR1174-3<br><br>TYPE A<br>AR2103-4, -6, -8, -10, -12, -16, -20<br>AT2200-6, -8<br><br>TYPE B<br>AR1011-4, -5, -6, -8, -10, -12<br>AR1048-6, -8, -10, -12, -16<br><br>TYPE C<br>AT2152-4, -6, -8, -10, -12, -16, -20<br>AT2156-6, -8<br><br>TYPE D<br>AR1136-4, -5, -6, -8, -10, -12<br>AR1158-6, -8, -10, -12, -16<br><br>TSO-C53a Aeroquip (Canada) Ltd. 02510 EA<br>*F 287 Bridgland Avenue<br>Toronto, Ontario<br>Canada M6A 1B7<br><br>TSO-C53a Aero Systems Mfg. 03055 EA<br>*F and Overhaul Inc.<br>Hangar No. 17, JFK Int. Arpt.<br>Jamaica, NY 11430<br><br>TSO-C53a Anglo American Aviation Co. 11318 BU<br>*F (Singapore) Pte. Ltd.<br>Block 1, Unit 1011, 10th Floor<br>PSA Multi-Storey Complex<br>Pasir Panjan Road<br>Singapore 0511<br><br>TR502XXCC TR503XXCC SR30XXCC<br>SR98XXCC<br><br>TYPE A<br>AR1014-3 thru -20<br>AR1015-3 thru -20<br>AR1016-3 thru -20<br>AT2011-3, -4, -5<br>AT2012-60 thru -32D<br>AT2014-3 thru -6<br>AT2015-8 thru -48 |

| TSO NO.  | HOLDER NAME & ADDRESS                                                             | HOLDER<br>CODE | HC | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|----------|-----------------------------------------------------------------------------------|----------------|----|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|          |                                                                                   |                |    |           | <p>TYPE B</p> <p>AR1011-3 thru -20</p> <p>AR1012-1 thru -20</p> <p>AR1017-3, -4, -5, -6, -8, -10, -12, -16, -20, -24</p> <p>AR1046-4, -5, -6, -8, -10, -12, -16</p> <p>AR1051-3</p> <p>AR1017-20</p> <p>AR1017-4, -8, -8, -10, -12</p> <p>TYPE C</p> <p>AT2127-200, -24, -32</p> <p>AT2146-3, -4, -5, -6, -8, -10, -12, -16, -20, -24, -32</p> <p>AT2164-6, -10, -12, -16, -20, -24, -32, -44</p> <p>AT2175-3, -4, -5</p> <p>AT2176-20</p> <p>TYPE D</p> <p>AR1132-3, -4, -5, -6, -8, -10, -16, -20, -24</p> <p>AR1135-3 thru -20</p> <p>AR1136-1 thru -20</p> <p>AR1154-4, -5, -8, -10, -12, -16</p> <p>AR1160-3</p> <p>AR1161-4</p> <p>AR1166-4, -5, -8, -10, -12</p> <p>AR1170-3</p> <p>AR1167-24</p> <p>AR1171-20</p> <p>AR1174-4, -6, -8, -10, -12</p> <p>TYPE A, Non-Fire-Resistant, Normal Temp.</p> <p>36 (H or J) (XX) 000 (06 thru 32) PL</p> <p>36 (S or J) (XX) 000 (03, 04, 05) PL</p> <p>PS3600001-L</p> <p>PS3600001-(*), -1</p> <p>PS3600001-(*), -2</p> <p>PS3600001-(*), -2</p> <p>PS3600001-(*), -2</p> <p>PS3600001-(*), -2</p> <p>412 ( ) 000 (*) C Length *-4, -6, -8, and -12 only</p> <p>84 (H, D, or J) (XX) 000 (04 thru 16) PL</p> <p>94 (H, D, or J) (XX) 000 (04 thru 32) PL</p> <p>94 (H, D, or J) (XX) 000 (03 thru 05) PL</p> <p>TYPE A, Non-Fire-Resistant Normal Temperature AND TYPE C, Fire-Resistant, Normal Temperature</p> <p>36 (XX) 000 (06 thru 32) (D or X) L</p> <p>36 (XX) 000 (03, 04, 05) (F or X) L</p> <p>412 ( ) 000 (*) C Length *-4, -6, -8, and -12 only</p> <p>80 (XX) 000 (04 thru 16) (F or X) L</p> <p>94 (H or H) (XX) 000 (03 thru 05) (F or X) L</p> <p>94 (F or H) (XX) 000 (04 thru 16) (D or F) L</p> <p>S7980157-L</p> <p>TYPE D, Non-Fire-Resistant, High Temp.</p> <p>70A ( ) 000 (*) C Length *-4, -5, -8, and -10 only</p> <p>70B ( ) 000 ( ) C Length</p> <p>72A ( ) 000 ( ) C Length</p> <p>72B ( ) 000 ( ) C Length</p> <p>72 (D, D, J, A) (XX) 000 (34 thru 16) PL</p> <p>S7980201-0167 S7980201-L</p> <p>S7980201-0205, -1</p> <p>70A ( ) 000 ( ) C Length</p> <p>S7980201-L</p> <p>S7980001-04- ( ) Series, - (1)</p> <p>S7980002-04- ( ) Series, - (1 thru 3)</p> <p>S7980003-04- ( ) Series, - (1)</p> <p>S7980001-05- ( ) Series, - (1 and 2)</p> <p>S7980001-06- ( ) Series, - (1 and 2)</p> <p>S7980001-08- ( ) Series, - (1 thru 6)</p> <p>S7980002-01- ( ) Series, - (1 thru 5)</p> <p>S7980003-08- ( ) Series, - (1 thru 7)</p> <p>S7980001-10- ( ) Series, - (1 thru 3)</p> <p>S7980003-10- ( ) Series, - (1 thru 3)</p> <p>S7980005-04- (1)</p> <p>S7980000-04- (1 and 2)</p> <p>79A (XX) 000 (04 thru 08) C</p> <p>TYPE D, Non-Fire-Resistant, High Temperature AND</p> <p>TYPE D, Fire-Resistant, High Temperature</p> <p>70A ( ) 000 (*) C Length *-4, -5, -8, -10 only</p> <p>70B ( ) 000 ( ) C Length</p> <p>72A ( ) 000 ( ) C Length</p> <p>72B ( ) 000 ( ) C Length</p> <p>72F ( ) 000 ( ) C Length</p> <p>72R ( ) 000 ( ) C Length</p> |
| TSO-C51a | Deutsca Aerospace Fitting Co.<br>14500 South Figueroa Street<br>Gardena, CA 92048 | 29325          | #2 |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

| TSO NO. | HOLDER NAME & ADDRESS | HOLDER CODE | RG | TSO TITLE | MODELS OR PART NUMBERS                    |
|---------|-----------------------|-------------|----|-----------|-------------------------------------------|
|         |                       |             |    |           | 80F( )000( )C Length                      |
|         |                       |             |    |           | TYPE D                                    |
|         |                       |             |    |           | 79F0100005CL 79F0100005ZL                 |
|         |                       |             |    |           | 79F0200005CL 79F0200005ZL                 |
|         |                       |             |    |           | 79F0300005CL 79F0300005ZL                 |
|         |                       |             |    |           | 79F0400005CL 79F0400005ZL                 |
|         |                       |             |    |           | 79F0500005CL 79F0500005ZL                 |
|         |                       |             |    |           | 79F0600005CL 79F0600005ZL                 |
|         |                       |             |    |           | 79F5700005CL 79F5700005ZL                 |
|         |                       |             |    |           | 79F0100034CL 79F0100034ZL                 |
|         |                       |             |    |           | 79F0200034CL 79F0200034ZL                 |
|         |                       |             |    |           | 79F0300034CL 79F0300034ZL                 |
|         |                       |             |    |           | 79F0400034CL 79F0400034ZL                 |
|         |                       |             |    |           | 79F0500034CL 79F0500034ZL                 |
|         |                       |             |    |           | 79F0600034CL 79F0600034ZL                 |
|         |                       |             |    |           | 79F5700034CL 79F5700034ZL                 |
|         |                       |             |    |           | TYPE D, AHP 1055A - TYPE 11b & d, CL-P SP |
|         |                       |             |    |           | 79E0100004CL 79E0100005CL 79E0100006CL    |
|         |                       |             |    |           | 79E0200004CL 79E0200005CL 79E0200006CL    |
|         |                       |             |    |           | 79E0300004CL 79E0300005CL 79E0300006CL    |
|         |                       |             |    |           | 79E0400004CL 79E0400005CL 79E0400006CL    |
|         |                       |             |    |           | 79E0500004CL 79E0500005CL 79E0500006CL    |
|         |                       |             |    |           | 79E0600004CL 79E0600005CL 79E0600006CL    |
|         |                       |             |    |           | 79E0700004CL 79E0700005CL 79E0700006CL    |
|         |                       |             |    |           | 79E0800004CL 79E0800005CL 79E0800006CL    |
|         |                       |             |    |           | 79E0900004CL 79E0900005CL 79E0900006CL    |
|         |                       |             |    |           | 79E1000004CL 79E1000005CL 79E1000006CL    |
|         |                       |             |    |           | 79E1100004CL 79E1100005CL 79E1100006CL    |
|         |                       |             |    |           | 79E1200004CL 79E1200005CL 79E1200006CL    |
|         |                       |             |    |           | 79E1300004CL 79E1300005CL 79E1300006CL    |
|         |                       |             |    |           | 79E1400004CL 79E1400005CL 79E1400006CL    |
|         |                       |             |    |           | 79E1500004CL 79E1500005CL 79E1500006CL    |
|         |                       |             |    |           | 36F0700006Y-L 36F0700008Y-L               |
|         |                       |             |    |           | 36F0700010Y-L 36F0700012Y-L               |
|         |                       |             |    |           | 36F0700014Y-L 36F0700016Y-L               |
|         |                       |             |    |           | 36F0700018Y-L 36F0700020Y-L               |
|         |                       |             |    |           | 36F0700022Y-L 36F0700024Y-L               |
|         |                       |             |    |           | 79B010003/4CL 79B0100005CL                |
|         |                       |             |    |           | 79B020003/4CL 79B0200003/4CL              |
|         |                       |             |    |           | 79B030003/4CL 79B030003/4CL               |
|         |                       |             |    |           | 79B040003/4CL 79B040003/4CL               |
|         |                       |             |    |           | 79B050003/4CL 79B050003/4CL               |
|         |                       |             |    |           | 79B060003/4CL 79B060003/4CL               |
|         |                       |             |    |           | 79B070003/4CL 79B070003/4CL               |
|         |                       |             |    |           | 79B080003/4CL 79B080003/4CL               |
|         |                       |             |    |           | 79B090003/4CL 79B090003/4CL               |
|         |                       |             |    |           | 79B100003/4CL 79B100003/4CL               |
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| TSO NO.        | HOLDER NAME & ADDRESS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | HOLDER<br>CODE | dg | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
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|                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                |    |           | -10, -12, -16, -20Z<br>R98XACC -4, -5, -6, -8, -10, -12, -16Z,<br>-20Z, -24Z<br><br>TYPE D<br>TR3300CC-J<br>TR502xxCC-4, -6, -8, -10, -12, -16Z, -20Z,<br>-24Z<br>TR503xxCC-4, -6, -8, -10, -12, -16Z, -20Z,<br>-24Z<br>TR8960 Series -4, -5, -6, -8, -10, -12,<br>-16Z, -20Z<br><br>PR502XXCC<br>PR503XXCC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| TSO-C53a<br>*F | Star Tech Aviation Industries, Inc. 74933<br>2840-C Olafson Avenue<br>Richmond, B.C. V6X 2R3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | BA             |    |           | D6010000 D6010100 D6010200                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| TSO-C53a       | Stratoflex, Inc.<br>P.O. Box 10398<br>Fort Worth, TX 76114<br>and Fort Wayne, IN 46801<br>and Stone Mountain, GA 30083<br>and Irvine, CA 92713<br>and Moorestown, NJ 08057<br>AND<br>Air Distributors, Inc.<br>Overland Park, KS 66214<br>AND<br>Durham Aircraft Serv., Inc.<br>Miami, FL 33148<br>AND<br>Western Skyrays, Inc.<br>Troutdale Airport<br>Troutdale, OR 97060<br>AND<br>Sacramento Skyranch<br>Sacramento, CA 95822<br>AND<br>Herber Aircraft Service<br>El Segundo, CA 90245<br>AND<br>Aviall<br>16260 Baymer Street<br>Van Nuys, CA 91406<br>AND<br>Aviall of Texas, Inc.<br>1483 Prudential Drive<br>Dallas, TX 75235 | 76000          | SW |           | TYPE A<br>111J02-4-length<br>111J02-5-length<br>111J02-6-length<br>111J02-8-length<br>111J02-10-length<br>111J02-12-length<br>111J02-16-length<br>111J02-20-length<br><br>111-312-312-3-length<br>111-312-312-4-length<br>111-312-312-5-length<br>111-312-312-6-length<br>111-312-312-8-length<br>111-312-312-10-length<br>111-312-312-12-length<br>111-312-312-16-length<br>111-312-312-20-length<br>111-312-312-24-length<br>111-312-312-32-length<br><br>111417-3-length<br>111417-4-length<br>111417-5-length<br>111417-6-length<br>111417-8-length<br>111417-10-length<br>111417-12-length<br>111417-16-length<br>111417-20-length<br>111417-24-length<br>111417-32-length<br><br>111( )<br><br>111428-1A 111428-2<br>131-312-312-4-length<br>131-312-312-6-length<br>131-312-312-8-length<br>131-312-312-10-length<br>131-312-312-12-length<br>131-312-312-16-length<br>131-312-312-20-length<br>131-312-312-24-length<br>131-312-312-32-length<br><br>130001-4-length<br>130001-5-length<br>130001-6-length<br>130001-8-length<br>130001-12-length<br>130001-16-length<br>130001-20-length<br><br>130001-48-length<br>130001-56-length<br>130001-60-length<br>130001-80-length<br>130001-100-length<br>130001-120-length<br>130001-160-length<br>130001-200-length<br><br>130(XXX)-4S-L Series<br>130(XXX)-5S-L Series<br>130(XXX)-6S-L Series<br>130(XXX)-8D-L Series<br>130(XXX)-100-L Series<br>130(XXX)-120-L Series |

| TSO NO. | HOLZER NAME & ADDRESS | HOLZER<br>CODE | RG | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|---------|-----------------------|----------------|----|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                       |                |    |           | 130(XXI)-160-L Series<br>130(XXX)-200-L Series<br><br>150( ) sizes -J thru -J2<br>150F( ) sizes -J thru -J2<br><br>150001-35-length<br>150001-45-length<br>150001-55-length<br>150001-60-length<br>150001-80-length<br>150001-100-length<br>150001-120-length<br>150001-160-length<br>150001-200-length<br>150001-240-length<br><br>150003-35-length<br>150003-45-length<br>150003-55-length<br>150003-60-length<br>150003-80-length<br>150003-100-length<br>150003-120-length<br>150003-160-length<br>150003-200-length<br>150003-240-length<br><br>150005-35-length<br>150005-45-length<br>150005-55-length<br>150005-60-length<br>150005-80-length<br>150005-100-length<br>150005-120-length<br>150005-160-length<br>150005-200-length<br>150005-240-length<br><br>150060-45-length<br>150060-60-length<br>150060-80-length<br>150060-100-length<br>150060-120-length<br>150060-160-length<br><br>150060-35-length<br>150060-55-length<br>150060-200-length<br>150060-240-length<br><br>150062-35-length<br>150062-45-length<br>150062-55-length<br>150062-60-length<br>150062-80-length<br>150062-100-length<br>150062-120-length<br>150062-160-length<br>150062-200-length<br>150062-240-length<br><br>150115-35-length<br>150115-45-length<br>150115-55-length<br>150115-60-length<br>150115-80-length<br>150115-100-length<br>150115-120-length<br>150115-160-length<br>150115-200-length<br>150115-240-length<br><br>150141-35-100-length<br>150141-45-120-length<br>150141-55-160-length<br>150141-60-200-length<br>150141-80-240-length<br><br>150143-35-100-length<br>150143-45-120-length<br>150143-55-160-length<br>150143-60-200-length<br>150143-80-240-length<br><br>150145-35-100-length<br>150145-45-120-length<br>150145-55-160-length<br>150145-60-200-length |

| TSO NO. | HOLDER NAME & ADDRESS | HOLDER<br>CODE | RG | TSO TITLE | MODELS OR PART NUMBERS  |
|---------|-----------------------|----------------|----|-----------|-------------------------|
|         |                       |                |    |           | 156145-8D-24D-length    |
|         |                       |                |    |           | 156190-3S-10D-length    |
|         |                       |                |    |           | 156190-4S-12D-length    |
|         |                       |                |    |           | 156190-5S-16D-length    |
|         |                       |                |    |           | 156190-6D-20D-length    |
|         |                       |                |    |           | 156190-9D-24D-length    |
|         |                       |                |    |           | 156192-3S-10D-length    |
|         |                       |                |    |           | 156192-4S-12D-length    |
|         |                       |                |    |           | 156192-5S-16D-length    |
|         |                       |                |    |           | 156192-6D-20D-length    |
|         |                       |                |    |           | 156192-8D-24D-length    |
|         |                       |                |    |           | 156235-3S-10D-length    |
|         |                       |                |    |           | 156235-4S-12D-length    |
|         |                       |                |    |           | 156235-5S-16D-length    |
|         |                       |                |    |           | 156235-6D-20D-length    |
|         |                       |                |    |           | 156235-8D-24D-length    |
|         |                       |                |    |           | 156536-4S-length        |
|         |                       |                |    |           | 156536-6D-length        |
|         |                       |                |    |           | 156536-8D-length        |
|         |                       |                |    |           | 156536-10D-length       |
|         |                       |                |    |           | 156536-12D-length       |
|         |                       |                |    |           | 156536-16D-length       |
|         |                       |                |    |           | 156537-4S-length        |
|         |                       |                |    |           | 156537-6D-length        |
|         |                       |                |    |           | 156537-8D-length        |
|         |                       |                |    |           | 156537-10D-length       |
|         |                       |                |    |           | 156537-12D-length       |
|         |                       |                |    |           | 156537-16D-length       |
|         |                       |                |    |           | 156538-4S-length        |
|         |                       |                |    |           | 156538-6D-length        |
|         |                       |                |    |           | 156538-8D-length        |
|         |                       |                |    |           | 156538-10D-length       |
|         |                       |                |    |           | 156538-12D-length       |
|         |                       |                |    |           | 156538-16D-length       |
|         |                       |                |    |           | 156539-4S-length        |
|         |                       |                |    |           | 156539-6D-length        |
|         |                       |                |    |           | 156539-8D-length        |
|         |                       |                |    |           | 156539-10D-length       |
|         |                       |                |    |           | 156539-12D-length       |
|         |                       |                |    |           | 156539-16D-length       |
|         |                       |                |    |           | 156540-4S-length        |
|         |                       |                |    |           | 156540-6D-length        |
|         |                       |                |    |           | 156540-8D-length        |
|         |                       |                |    |           | 156540-10D-length       |
|         |                       |                |    |           | 156540-12D-length       |
|         |                       |                |    |           | 156540-16D-length       |
|         |                       |                |    |           | 170(XXX)-4CR-L Series   |
|         |                       |                |    |           | 170(XXX)-6CR-L Series   |
|         |                       |                |    |           | 170(XXX)-8CR-L Series   |
|         |                       |                |    |           | 170(XXX)-10CR-L Series  |
|         |                       |                |    |           | 170(XXX)-12CR-L Series  |
|         |                       |                |    |           | 170(XXX)-16CR-L Series  |
|         |                       |                |    |           | 176(XXX) 176P(XXX)      |
|         |                       |                |    |           | A1007                   |
|         |                       |                |    |           | TYPE B                  |
|         |                       |                |    |           | 124( )                  |
|         |                       |                |    |           | 124001-3SS-L-Series     |
|         |                       |                |    |           | 124001-4SS-L-Series     |
|         |                       |                |    |           | 124001-5SS-L-Series     |
|         |                       |                |    |           | 124001-6SS-L-Series     |
|         |                       |                |    |           | 124001-8SS-L-Series     |
|         |                       |                |    |           | 124001-10SS-L-Series    |
|         |                       |                |    |           | 124001-12SS-L-Series    |
|         |                       |                |    |           | 124001-16SS-L-Series    |
|         |                       |                |    |           | 124001-20SS-L-Series    |
|         |                       |                |    |           | 124701-4SS-L-Series     |
|         |                       |                |    |           | 124701-5SS-L-Series     |
|         |                       |                |    |           | 124701-6SS-L-Series     |
|         |                       |                |    |           | 124701-8SS-L-Series     |
|         |                       |                |    |           | 124701-10SS-L-Series    |
|         |                       |                |    |           | 124701-12SS-L-Series    |
|         |                       |                |    |           | 124P( )                 |
|         |                       |                |    |           | 124H(XXX)-4 through -12 |
|         |                       |                |    |           | 170(XXX)-4CR-L-Series   |
|         |                       |                |    |           | 170(XXX)-6CR-L-Series   |
|         |                       |                |    |           | 170(XXX)-8CR-L-Series   |

\*F Foreign Manufacturer - See Notes 1 and 2 on Page vi.

| TSO NO. | HOLDER NAME & ADDRESS | HOLDER<br>CODE | RG | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|---------|-----------------------|----------------|----|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                       |                |    |           | 170(XXI)-10CR-L-Series<br>170(XXI)-12CR-L-Series<br>170(XXI)-16CR-L-Series<br>4120(XXI)-4, -5, -6, -8, -10, -12<br><br>TYPE C<br>111F302-4-length<br>111F302-5-length<br>111F302-6-length<br>111F302-8-length<br>111F302-10-length<br>111F302-12-length<br>111F302-16-length<br>111F302-20-length<br><br>111-312F312-3-length<br>111-312F312-4-length<br>111-312F312-5-length<br>111-312F312-6-length<br>111-312F312-8-length<br>111-312F312-10-length<br>111-312F312-12-length<br>111-312F312-16-length<br>111-312F312-20-length<br>111-312F312-24-length<br>111-312F312-32-length<br>111F-( ) 1118-( )<br><br>111D(XXI), sizes -4 thru -24<br><br>124F( ) sizes -3 thru -24<br><br>111F417-3-length<br>111F417-4-length<br>111F417-5-length<br>111F417-6-length<br>111F417-8-length<br>111F417-10-length<br>111F417-12-length<br>111F417-16-length<br>111F417-20-length<br>111F417-24-length<br>111F417-32-length<br><br>111443-8-length<br><br>112121-4-length<br>112121-16-length<br><br>130F001-4-length<br>130F001-5-length<br>130F001-6-length<br>130F001-8-length<br>130F001-12-length<br>130F001-16-length<br>130F001-20-length<br><br>130F001-45-length<br>130F001-55-length<br>130F001-60-length<br>130F001-80-length<br>130F001-100-length<br>130F001-120-length<br>130F001-160-length<br>130F001-200-length<br><br>130F(XXI)-45-L Series<br>130F(XXI)-55-L Series<br>130F(XXI)-65-L Series<br>130F(XXI)-80-L Series<br>130F(XXI)-100-L Series<br>130F(XXI)-120-L Series<br>130F(XXI)-160-L Series<br>130F(XXI)-200-L Series<br><br>131-312F312-4-length<br>131-312F312-6-length<br>131-312F312-8-length<br>131-312F312-10-length<br>131-312F312-12-length<br>131-312F312-16-length<br>131-312F312-20-length<br>131-312F312-24-length<br>131-312F312-32-length<br><br>156E001-35-length<br>156E001-45-length<br>156E001-55-length<br>156E001-60-length |

| TSO NO. | HOLDER NAME & ADDRESS | HOLDER<br>CODE | RG | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|---------|-----------------------|----------------|----|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                       |                |    |           | 156E001-80-length<br>156E001-100-length<br>156E001-120-length<br>156E001-160-length<br>156E001-200-length<br>156E001-240-length<br><br>156E003-35-length<br>156E003-45-length<br>156E003-55-length<br>156E003-60-length<br>156E003-80-length<br>156E003-100-length<br>156E003-120-length<br>156E003-160-length<br>156E003-200-length<br>156E003-240-length<br><br>156E005-35-length<br>156E005-45-length<br>156E005-55-length<br>156E005-60-length<br>156E005-80-length<br>156E005-100-length<br>156E005-120-length<br>156E005-160-length<br>156E005-200-length<br>156E005-240-length<br><br>156E080-35-length<br>156E080-45-length<br>156E080-55-length<br>156E080-60-length<br>156E080-80-length<br>156E080-100-length<br>156E080-120-length<br>156E080-160-length<br>156E080-200-length<br>156E080-240-length<br><br>156060A thru 156060K (lgth) E (twist angle)<br>156062A thru 156062K (lgth) E (twist angle)<br>156115A thru 156115K (lgth) E (twist angle)<br><br>156E141-35-length<br>156E141-45-length<br>156E141-55-length<br>156E141-60-length<br>156E141-80-length<br>156E141-100-length<br>156E141-120-length<br>156E141-160-length<br>156E141-200-length<br>156E141-240-length<br><br>156E143-35-length<br>156E143-45-length<br>156E143-55-length<br>156E143-60-length<br>156E143-80-length<br>156E143-100-length<br>156E143-120-length<br>156E143-160-length<br>156E143-200-length<br>156E143-240-length<br><br>156E145-35-length<br>156E145-45-length<br>156E145-55-length<br>156E145-60-length<br>156E145-80-length<br>156E145-100-length<br>156E145-120-length<br>156E145-160-length<br>156E145-200-length<br>156E145-240-length<br><br>156190A thru 156190K (lgth) E (twist angle)<br>156192A thru 156192K (lgth) E (twist angle)<br>156235A thru 156235K (lgth) E (twist angle)<br><br>156F001-35-length<br>156F001-45-length<br>156F001-55-length<br>156F001-60-length |

| TSO NO. | HOLDER NAME & ADDRESS | HOLDER<br>CODE | SG | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|---------|-----------------------|----------------|----|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                       |                |    |           | 156F001-8D-length<br>156F001-10D-length<br>156F001-12D-length<br>156F001-16D-length<br>156F001-20D-length<br>156F001-24D-length<br><br>156F003-3S-length<br>156F003-4S-length<br>156F003-5S-length<br>156F003-6D-length<br>156F003-8D-length<br>156F003-10D-length<br>156F003-12D-length<br>156F003-16D-length<br>156F003-20D-length<br>156F003-24D-length<br><br>156F005-3S-length<br>156F005-4S-length<br>156F005-5S-length<br>156F005-6D-length<br>156F005-8D-length<br>156F005-10D-length<br>156F005-12D-length<br>156F005-16D-length<br>156F005-20D-length<br>156F005-24D-length<br><br>156F060-3S-length<br>156F060-4S-length<br>156F060-5S-length<br>156F060-6D-length<br>156F060-8D-length<br>156F060-10D-length<br>156F060-12D-length<br>156F060-16D-length<br>156F060-20D-length<br>156F060-24D-length<br><br>156060A thru 156060K(lgth)P(twist angle)<br><br>156F062-3S-length<br>156F062-4S-length<br>156F062-5S-length<br>156F062-6D-length<br>156F062-8D-length<br>156F062-10D-length<br>156F062-12D-length<br>156F062-16D-length<br>156F062-20D-length<br>156F062-24D-length<br><br>156062A thru 156062K(lgth)P(twist angle)<br><br>156F080-12D-length<br>156F080-16D-length<br>156F080-20D-length<br>156F080-24D-length<br><br>156F115-3S-length<br>156F115-4S-length<br>156F115-5S-length<br>156F115-6D-length<br>156F115-8D-length<br>156F115-10D-length<br>156F115-12D-length<br>156F115-16D-length<br>156F115-20D-length<br>156F115-24D-length<br><br>156115A thru 156115K(lgth)P(twist angle)<br><br>156F141-3S-length<br>156F141-4S-length<br>156F141-5S-length<br>156F141-6D-length<br>156F141-8D-length<br>156F141-10D-length<br>156F141-12D-length<br>156F141-16D-length<br>156F141-20D-length<br>156F141-24D-length<br><br>156F143-3S-length<br>156F143-4S-length<br>156F143-5S-length<br>156F143-6D-length<br>156F143-8D-length |

| TSO NO. | HOLDER NAME & ADDRESS | HOLDER CODE | RG | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|---------|-----------------------|-------------|----|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                       |             |    |           | 156F143-100-length<br>156F143-120-length<br>156F143-160-length<br>156F143-200-length<br>156F143-240-length<br><br>156F145-35-length<br>156F145-45-length<br>156F145-55-length<br>156F145-60-length<br>156F145-80-length<br>156F145-100-length<br>156F145-120-length<br>156F145-160-length<br>156F145-200-length<br>156F145-240-length<br><br>156F190-35-length<br>156F190-45-length<br>156F190-55-length<br>156F190-60-length<br>156F190-80-length<br>156F190-100-length<br>156F190-120-length<br>156F190-160-length<br>156F190-200-length<br>156F190-240-length<br><br>156190A thru 156190K (1yth) F (twist angle)<br><br>156192A thru 156192K (1yth) F (twist angle)<br><br>156235A thru 156235K (1yth) F (twist angle)<br><br>156F536-45-length<br>156F536-60-length<br>156F536-80-length<br>156F536-100-length<br>156F536-120-length<br>156F536-160-length<br><br>156F537-45-length<br>156F537-60-length<br>156F537-80-length<br>156F537-100-length<br>156F537-120-length<br>156F537-160-length<br><br>156F538-45-length<br>156F538-60-length<br>156F538-80-length<br>156F538-100-length<br>156F538-120-length<br>156F538-160-length<br><br>156F539-45-length<br>156F539-60-length<br>156F539-80-length<br>156F539-100-length<br>156F539-120-length<br>156F539-160-length<br><br>156F540-45-length<br>156F540-60-length<br>156F540-80-length<br>156F540-100-length<br>156F540-120-length<br>156F540-160-length<br><br>170 (XXX) -4CR-L Series<br>170 (XXX) -6CR-L Series<br>170 (XXX) -8CR-L Series<br>170 (XXX) -10CR-L Series<br>170 (XXX) -12CR-L Series<br>170 (XXX) -16CR-L Series<br>176 (XXX) 176F (XXX) 176D (XXX)<br><br>Type B<br>1240001-355-length<br>1240001-455-length<br>1240001-555-length<br>1240001-655-length<br>1240001-855-length<br>1240001-1055-length<br>1240001-1255-length<br>1240001-1455-length<br>1240001-1655-length<br>1240001-2055-length<br>1240 (XXX) -0 thru -24 - length |

| TSO NO.        | HOLDER NAME & ADDRESS                                                                                                                                                                                                             | HOLDER CODE | TSO TITLE | MODULE OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                |                                                                                                                                                                                                                                   |             |           | 12405 (xxx)-1003-length (Series)<br>12405 (xxx)-1205-length (Series)<br>12405 (xxx)-1007-length (Series)<br><br>124F ( )<br>124F001-335-length<br>124F001-455-length<br>124F001-655-length<br>124F001-855-length<br>124F001-1055-length<br>124F001-1255-length<br>124F001-1655-length<br>124F001-2055-length<br><br>124h (xxx)-4 through -12<br><br>141 ( )      141k ( )<br><br>170 (xxx)-400-L Series<br>170 (xxx)-600-L Series<br>170 (xxx)-800-L Series<br>170 (xxx)-1000-L Series<br>170 (xxx)-1200-L Series<br>170 (xxx)-1600-L Series<br><br>1130555<br>1124 (xxx)-4, -5, -6, -8, -10, -12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| TSO-C53a<br>*F | Tocalomit Flexibles Co.<br>Route de Chateaudun<br>41000 Blois, France                                                                                                                                                             | 175d2       | EU        | TYPE 6<br>661 module 4      661 module 5<br>661 module 6      661 module 8<br>661 module 10      661 module 12<br>661 module 16<br><br>TYPE 6<br>661 module 4      661 module 5<br>661 module 6      661 module 8<br>662 module 10      662 module 12<br>662 module 16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| TSO-C53a       | Fiteolux Division<br>Atlas Corporation<br>603 Wendee St.<br>Springfield, MA 01107<br>AND<br>Alaska Transportation Co.<br>4211 Donald Douglas Blvd.<br>Long Beach, CA 90801<br>AND<br>Boeing-Vertol Company<br>Essington, PA 19029 | 18550       | NE        | TYPE A<br>410 Series, -24<br>41000004-length      41000006-length<br>41000006 thru 41000012<br>41202004 length<br>41202016 length<br><br>TYPE B<br>12000004-( )      12000005-( )<br>12000006-( )      12000008-( )<br>12000010-( )      12000012-( )<br>12000016-( )      12000020-( )<br><br>13000004-( )      13000005-( )<br>13000006-( )      13000008-( )<br>13000010-( )      13000012-( )<br>13000016-( )      13000020-( )<br><br>TYPE C<br>410 Series, -24<br>41000004-S thru 41000012-S<br>41000004-S-length      41000006-S-length<br>41202004-S length thru 41202016-S-length<br><br>TYPE D<br>12000004-( )S      12000005-( )S<br>12000006-( )S      12000008-( )S<br>12000010-( )S      12000012-( )S<br>12000016-( )S      12000020-( )S<br><br>13000004-( )F      13000005-( )F<br>13000006-( )F      13000008-( )F<br>13000010-( )F      13000012-( )F<br>13000016-( )F      13000020-( )F<br><br>11000003-( )FS      11000004-( )FS<br>11000003-(length) thru 11000012-(length)<br><br>13000004-( )S      13000005-( )S<br>13000006-( )S      13000008-( )S<br>13000010-( )S      13000012-( )S<br>13000016-( )S      13000020-( )S<br><br>13000004-( )W      13000005-( )W<br>13000006-( )W      13000008-( )W<br>13000010-( )W      13000012-( )W<br>13000016-( )W |

| TSO NO.  | HOLDER NAME & ADDRESS                                                                                                | HOLDER<br>CODE | AG | TSO TITLE                    | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|----------|----------------------------------------------------------------------------------------------------------------------|----------------|----|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|          |                                                                                                                      |                |    |                              | 13202006-( ) S<br>13202010-( ) S<br>132020162-( ) S<br><br>13606006-F 13606008-F 13606010-F<br>13606012-F 126060162-F 136060202-F<br><br>S395 sizes -03 thru -12<br>S408 sizes -05 thru -12<br>S409 sizes -05 thru -12<br>S410 sizes -05 thru -12<br>S411 sizes -05 thru -12<br>S412 sizes -05 thru -12<br>S428 sizes -03 thru -16Z<br>S429 sizes -03 thru -16Z<br><br>130: M13XXX-03-(length) thru M13XXX-06-<br>(length, M13XXX-08, -10,<br>-12, -16Z-(length)<br>BF140 |
| TSO-C53a | The Weatherhead Company<br>300 E. 131st St.<br>Cleveland, OH 44108<br>AND<br>10671 Lorne St.<br>Sun Valley, CA 91352 | 84825          | GL |                              | TYPE A<br>41B0100004DL 41B0100006DL<br>41B0100008DL 41B01000012DL<br>41B01000016D-L 41B0100020D-L<br>41B0100024D-L 41B0100032D-L<br><br>TYPE B<br>70A0100004CL 70A0100005CL<br>70A0100006CL 70A0100008CL<br><br>70E0100004CL 70E0100005CL<br>70E0100006CL 70E0100008CL<br><br>TYPE C<br>41F0100004DL 41F0100006DL<br>41F0100008DL 41F0100012DL<br><br>70E0100004CL 70E0100005CL<br>70E0100006CL 70E0100008CL                                                              |
| TSO-C54  | Bendix<br>Flight & Engine Inst. Div.<br>South Montrose, PA 18843                                                     | 15900          | BA | STALL WARNING<br>INSTRUMENTS | 33103B-1 3567300-0000                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| TSO-C54  | CONRAC Corporation<br>Systems-West Division<br>1600 S. Mountain Ave.<br>Duarte, CA 91010                             | 25800          | WP |                              | 25147A( ) Ser. 2552A( ) Ser.<br>2568A( ) 25147A( ) 54301-( )<br>455318AA( ) 54302( )                                                                                                                                                                                                                                                                                                                                                                                      |
| TSO-C54  | Globe Industries<br>Div. of TRW, Inc.<br>2275 Stanley Ave.<br>Dayton, OH 45404                                       | 38175          | GL |                              | 35A557                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| TSO-C54  | Lear Siegler, Inc.<br>Astronics Division<br>3171 S. Bundy Dr.<br>Santa Monica, CA 90406                              | 50100          | WP |                              | 562T                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| TSO-C54  | Monmouth Electronics Corp.<br>Marlboro, NJ 07746                                                                     | 60110          | BA |                              | S-21341                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| TSO-C54  | Rosemount, Inc.<br>14300 Judicial Road<br>Burnsville, MN 55337                                                       | 69200          | CE |                              | 861CAN                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| TSO-C54  | Rosemount, Inc.<br>12001 W. 78th Street<br>Eden Prairie, MN 55343                                                    | 69200          | CE |                              | 861CAB                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| TSO-C54  | Safe Flight Instrument Corp.<br>P.O. Box 550<br>White Plains, NY 10602                                               | 69500          | BA |                              | Precision Stall Warning System<br>C-25502 C-27207 C-27406<br>C-75802 C-75805-3 C75806-2<br>C-75807-2 C-75809-2 DMC-5<br>SC-150 SC-200 SY-101-( )<br>SY-102 SY-103-( ) SY-104-( )<br>C77206-2 C77207                                                                                                                                                                                                                                                                       |
| TSO-C54  | Sundstrand Data Control Inc<br>Overlake Industrial Park<br>Redmond, WA 98052                                         | 76800          | MM |                              | 3267-1G 3267-( ) Ser. 965-0041-( ) Ser.<br>965-4003-( ) Ser. 965-0347-001 Ser.<br>965-0347-002 965-4020-007<br>965-0449-001                                                                                                                                                                                                                                                                                                                                               |

| TSO NO.       | HOLDER NAME & ADDRESS                                                                                  | HOLDER CODE | RG | TSO TITLE                                                                     | MODELS OR PART NUMBERS                                                                                                                                                 |                                                                            |                                                                                                 |
|---------------|--------------------------------------------------------------------------------------------------------|-------------|----|-------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| TSO-C54       | Teledyne Avionics<br>P.O. Box 888<br>Charlottesville, VA 22902                                         | 78000       | EA |                                                                               | SL112B3500<br>SL29798B<br>114B{XXX}                                                                                                                                    | SL27270<br>SL29925B                                                        | SL29268-1                                                                                       |
| TSO-C54       | Teledyne Controls<br>12333 West Olympic Blvd.<br>Los Angeles, CA 90064                                 | 78115       | WP |                                                                               | CTR 542- ( ) Ser.<br>TA141 ( ) :10000165- ( )                                                                                                                          |                                                                            | CTR803- ( ) Ser.                                                                                |
| TSO-C55       | Ametek<br>U.S. Gauge Division<br>Sellersville, PA 18960                                                | 10525       | EA | FUEL AND OIL<br>QUALITY INSTRUMENTS<br>(FOR RECIPROCATING<br>ENGINE AIRCRAFT) | VSDL-OC203A                                                                                                                                                            |                                                                            | VSDL-OC403A                                                                                     |
| TSO-C55       | Bendix<br>Flight & Engine Instrument Div.<br>South Montrose, PA 18843                                  | 15900       | EA |                                                                               | 3932241-9001<br>3932241-9002                                                                                                                                           |                                                                            |                                                                                                 |
| TSO-C55       | Bendix<br>Navigation & Control Div.<br>Teterboro, NJ 07608                                             | 16010       | EA |                                                                               | 3581320-2001                                                                                                                                                           |                                                                            |                                                                                                 |
| TSO-C55       | Bendix Corporation<br>Instruments & Life<br>Support Div.<br>896 Waverly Avenue<br>Holtsville, NY 11742 | 16003       | EA |                                                                               | CMF1167<br>PBA1542<br>PBA1545                                                                                                                                          | DSF1539<br>PBA1543                                                         | DSF1539-1<br>PBA1544                                                                            |
| TSO-C55       | Bendix<br>Instruments & Life Support<br>Hickory Grove Rd.<br>Davenport, IA 52808                       | 16005       | CE |                                                                               | 3266004-010<br>3266005-0301                                                                                                                                            | 3266005-0101<br>3266005-0401                                               | 3266005-0201                                                                                    |
| TSO-C55<br>*F | Canadian Marconi Co.<br>2442 Trenton Ave.<br>Montreal, Quebec<br>Canada H3P1Y9                         | 19830       | EA |                                                                               | 730-14:P/MB<br>418-081- ( )<br>418-085- ( )                                                                                                                            | 463-691- ( )<br>418-120- ( )<br>CMA 730-14                                 | 418-100- ( )<br>418-193- ( )                                                                    |
| TSO-C55       | EDO-AIRE<br>Wichita Division<br>1326 S. Walnut St.<br>Wichita, KS 67213                                | 32500       | CE |                                                                               | 169 ( )<br>MA 06 ( ) - ( )                                                                                                                                             | 910                                                                        | 914                                                                                             |
| TSO-C55       | Gull Airborne<br>Instruments, Inc.<br>395 Osier Avenue<br>Smithtown, NY 11787                          | 39750       | EA |                                                                               | 010-913- (xxx)<br>014-942- (xxx)<br>028-025-001<br>205-018-XXX<br>206-010-XXX<br>206-016-002<br>302-911- (xxx)<br>360-962- (xxx)                                       | 203-021-003<br>205-032-001<br>206-012-XXX<br>267-959- (xxx)                | 014-931- (xxx)<br>016-903- (xxx)<br>205-016-xxx<br>206-009-XXX<br>206-016-001<br>302-913- (xxx) |
|               |                                                                                                        |             |    |                                                                               | TYPE II<br>010-918-001<br>218-912- (xxx)<br>302-918- ( )                                                                                                               | 014-943- ( )<br>267-982-001<br>360-968- ( )                                | 021-918-001<br>267-982-001<br>360-989-001                                                       |
| TSO-C55<br>*F | Hokushin Electric<br>Works, Ltd.<br>30-1, Shimomaruko 3-chome,<br>Ohta-ku, Tokyo,<br>Japan             | 42159       | WP |                                                                               | SPP-38:PF231-N1,<br>PF532-N2, PF533-N1,<br>PF533-N2, PF533-N3,<br>PF535-N1<br>SPP-48:PF232-N1, PF534-N1<br>SPP-48-N2:PF232-N2, PF534-N2<br>SPP48-N3:PF232-N3, PF534-N3 |                                                                            |                                                                                                 |
| TSO-C55       | INSCO<br>Box 365<br>Eulass, TX 76039                                                                   | 44057       | SW |                                                                               | 9032 ( )                                                                                                                                                               | 9032-1003                                                                  |                                                                                                 |
| TSO-C55       | Instrument Specialties Co.<br>1111 Stanley Drive<br>P.O. Box 365<br>Eulass, TX 76039                   | 44100       | SW |                                                                               | 5722-3001                                                                                                                                                              | 9032-3015                                                                  |                                                                                                 |
| TSO-C55       | Intercontinental<br>Dynamics Corp.<br>110 Coolidge Avenue<br>P.O. Box 81<br>Englewood, NJ 07631        | 44160       | EA |                                                                               | 585-31654- ( )                                                                                                                                                         |                                                                            |                                                                                                 |
| TSO-C55       | Ragen Data Systems, Inc.<br>P.O. Box 413<br>125 Schmitt Boulevard<br>Farmingdale, NY 11735             | 66125       | EA |                                                                               | 212<br>DSFG 1579- ( )<br>PAB-575-1<br>PAA 1893<br>PAA 1896<br>PBA 1946-1<br>PCA 1949                                                                                   | DSF 684-1<br>PAC 1595- ( )<br>PAA 1894<br>PBA 1944<br>PBA 1947<br>02-107-4 | DSFG 1594- ( )<br>PAA 574-1, -2, -3, -4<br>PAA 1596- ( )<br>PAA 1895<br>PBA 1945<br>PBA 1948    |

| TSO NO.       | HOLDER NAME & ADDRESS                                                                      | HOLDER CODE | RG | TSO TITLE                                                                                     | MODELS OR PART NUMBERS                                                                                                                       |                                                                                                                               |                                                                                                                         |
|---------------|--------------------------------------------------------------------------------------------|-------------|----|-----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| TSO-C55       | Ragan Data Systems, Inc.<br>3 Oval Drive<br>P.O. Box 417<br>Central Islip, NY 11722        | 66125       | ME |                                                                                               | 73-107- ( )<br>83-118- ( )                                                                                                                   | 73-108- ( )<br>85-119- ( )                                                                                                    | 73-109- ( )                                                                                                             |
| TSO-C55       | Shadin Company, Inc.<br>6950 Wayzata Blvd, Suite 221<br>Minneapolis, MN 55426              | 71503       | CB |                                                                                               | 681502<br>911501                                                                                                                             |                                                                                                                               |                                                                                                                         |
| TSO-C55       | Simmonds Precision, Inc.<br>Panton Road<br>Vergennes, VT 05491                             | 71750       | ME |                                                                                               | 393002-007<br>391002-332,<br>391057-297                                                                                                      | 473382<br>333, 334, 417, 418, 419, 420,<br>421, 422                                                                           |                                                                                                                         |
| TSO-C56       | Aircraft Parts Corporation<br>160 Finn Court<br>Farmingdale, NY 11735                      | 05750       | BA | ENGINE-DRIVEN<br>DIRECT CURRENT<br>GENERATORS FOR<br>AIRCRAFT CERTIFICA-<br>TED UNDER PART 25 | 150SG111Q<br>150SG116Q<br>150SG119Q<br>150SG122Q<br>150SG124Q<br>200SG111Q<br>200SG115Q<br>200SG117Q<br>200SG118Q<br>250SG112Q<br>250SG114Q  | 150SG114Q<br>150SG117Q<br>150SG120Q<br>150SG123Q<br>200SG112Q<br>200SG117Q<br>200SG118Q<br>250SG114Q                          | 150SG115Q<br>150SG118Q<br>150SG121Q<br>150SG124Q                                                                        |
| TSO-C56<br>*F | Auxilec<br>188 rue d'Estienne d'Orve<br>F92700 Colombes<br>France                          | 12690       | EU |                                                                                               | 524 ( ) ( )                                                                                                                                  | 8013 ( ) ( )                                                                                                                  |                                                                                                                         |
| TSO-C56       | Bendix<br>Electric Power Div.<br>Batontown, NJ 07724                                       | 15800       | BA |                                                                                               | 30B37<br>30B56<br>30B90                                                                                                                      | 30B43<br>30B58<br>30E20                                                                                                       | 30B45<br>30B69                                                                                                          |
| TSO-C56       | Breeze Corporation, Inc.<br>Union, NJ 07083                                                | 17110       | BA |                                                                                               | VG-600                                                                                                                                       | VG-700                                                                                                                        |                                                                                                                         |
| TSO-C56       | Electro-Mech, Inc.<br>2600 South Custer<br>Wichita, KS 67217                               | 33217       | CE |                                                                                               | EH8003-1, -2                                                                                                                                 |                                                                                                                               |                                                                                                                         |
| TSO-C56       | General Electric Co.<br>Aircraft Equipment Div.<br>1200 Lawrence Parkway<br>Erie, PA 16501 | 37377       | BA |                                                                                               | 2CM82J1<br>2CM82J2<br>2CM73(J2A)<br>2CM73(L1)<br>2CM73(M1)<br>2CM73(M4)<br>2CM73(M1)<br>2CM73(P1)<br>2CM73(E4)<br>2CM306- ( )<br>2CM504- ( ) | 2CM306C5<br>2CM73 ( )<br>2CM73(J2)<br>2CM73(J3)<br>2CM73(M1)<br>2CM73(M5)<br>2CM73(P1)<br>2CM73(E4)<br>2CM320- ( )<br>2CM82Jr | 2CM307 ( )<br>2CM73(J1A)<br>2CM73(J3)<br>2CM73(M2)<br>2CM73(M6)<br>2CM73(P1)<br>2CM73(E4)<br>2CM302- ( )<br>2CM303- ( ) |
| TSO-C56       | Lear Siegler, Inc.<br>Power Equipment Div.<br>P.O. Box 6719<br>Cleveland, OH 44101         | 50175       | GL |                                                                                               | G29-7BT<br>23031-004<br>23032-011<br>23032-04 ( )<br>23045-004<br>23065-015-2<br>23081- ( )<br>30007-003<br>30060-0 ( )                      | G35-11<br>23032-00 ( )<br>23032-020<br>23035-000<br>23048-0 ( ) ( )<br>23846-00 ( ) ( )<br>30010-000<br>30060-001             | G300-4BT<br>23032-010<br>23046-00 ( )<br>23045- ( ) ( ) ( )<br>30059-000                                                |
| TSO-C57<br>*F | Airmed Limited<br>Harlow, Essex<br>England                                                 | 08200       | EU | AIRCRAFT HEADSETS<br>AND SPEAKERS (FOR<br>AIR CARRIER<br>AIRCRAFT)                            | 62                                                                                                                                           | 70                                                                                                                            | 71                                                                                                                      |
| TSO-C57       | Carter Engineering Co., Inc.<br>232 So. Glasgow Avenue<br>Inglewood, CA 90301              | 19986       | WP |                                                                                               | CE550 ( )                                                                                                                                    | CEH 157TB ( )                                                                                                                 |                                                                                                                         |
| TSO-C57       | David Clark Co., Inc.<br>P.O. Box 155<br>360 Franklin Street<br>Worcester, MA 01613        | 22791       | ME |                                                                                               | 125076- ( )<br>H10-56                                                                                                                        | 125106- ( )<br>H10-76                                                                                                         | H10-50<br>H10-90                                                                                                        |
| TSO-C57       | Electro-Voice<br>Buchanan, MI 49107                                                        | 33235       | GL |                                                                                               | 967M<br>625HS<br>EV-900                                                                                                                      | 967MR<br>E-V 30                                                                                                               | 967TR<br>E-V 300                                                                                                        |
| TSO-C57       | Gables Engineering, Inc.<br>P.O. Box 340880<br>Coral Gables, FL 33134                      | 37070       | SO |                                                                                               | G-5515                                                                                                                                       |                                                                                                                               |                                                                                                                         |
| TSO-C57       | Gentex Corporation<br>Carbondale, PA 18407                                                 | 37842       | EA |                                                                                               | DR-146                                                                                                                                       |                                                                                                                               |                                                                                                                         |
| TSO-C57<br>*F | Holmberg & Company<br>Amsterdam, Holland                                                   | 42200       | EU |                                                                                               | 57 DT 3 ( )                                                                                                                                  | 1305 GT 3                                                                                                                     |                                                                                                                         |

\*F Foreign Manufacturer - See Notes 1 and 2 on Page vi.

| TSO NO.       | HOLDER NAME & ADDRESS                                                                                                   | HOLDER CODE | AG | TSO TITLE                                                          | MODELS OR PART NUMBERS                                                                                                                         |                                                                                                                                         |                                                                                                                          |
|---------------|-------------------------------------------------------------------------------------------------------------------------|-------------|----|--------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| TSO-C57       | Instrument Systems Corp.<br>Telephonics Division<br>770 Park Avenue<br>Huntington, L.I., NY 11745                       | 44110       | EA |                                                                    | B-94A/A                                                                                                                                        | N-181/GIC-10                                                                                                                            | 5550800                                                                                                                  |
| TSO-C57       | Joyce Teletronics Corp.<br>2070 Calumet Ave.<br>Clearwater, FL 33515                                                    | 47325       | SO |                                                                    | JT-6A( )<br>JT-16A( )                                                                                                                          | JT-85/U( )<br>JT-ANB-H                                                                                                                  | JT-905/A( )<br>JT-ANB-H-49( )                                                                                            |
| TSO-C57       | The Murdock Corporation<br>Chelsea, MA 02150                                                                            | 60675       | NE |                                                                    | P-33                                                                                                                                           |                                                                                                                                         |                                                                                                                          |
| TSO-C57       | Plantronics, Inc.<br>345 Encinal Avenue<br>Santa Cruz, CA 95060                                                         | 64700       | WP |                                                                    | MS30/T34-( )<br>MS-50-( )<br>MS57/T30-( )                                                                                                      | MS30/T30-( )<br>MS50/T30-( )<br>MS60-6                                                                                                  | MS-50<br>MS0177-( )<br>MS50-75                                                                                           |
| TSO-C57<br>*F | Bacal-Amplivox<br>Communications, Ltd.<br>Beresford Avenue<br>Wembley, Middlesex<br>England<br>(Formerly Amplivox Ltd.) | 65950       | BU |                                                                    | J.23<br>J.234                                                                                                                                  | J.231<br>13150                                                                                                                          | J.232<br>16400                                                                                                           |
|               |                                                                                                                         |             |    |                                                                    | Version S (- -/- -)<br>Version V (- -/- -)                                                                                                     |                                                                                                                                         |                                                                                                                          |
| TSO-C57       | Hoanwell Corporation<br>180 Varick St.<br>New York, NY 10014                                                            | 68400       | EA |                                                                    | 10387-620<br>108630<br>112390                                                                                                                  | 10850( )<br>109740<br>888-798                                                                                                           | 104500( )<br>110160                                                                                                      |
| TSO-C57       | Telephonics<br>789 Park Avenue<br>Huntington, NY 11743                                                                  | 78350       | EA |                                                                    | 4480000-1, -2, -3<br>4480200-1, -2<br>497-0026-001/2/3/4/5/6                                                                                   |                                                                                                                                         | 4480100-1<br>4480300-1                                                                                                   |
| TSO-C57       | Teler Communications, Inc.<br>9600 Aldrich Ave., S.<br>Minneapolis, MN 55420                                            | 78380       | GL |                                                                    | A1210<br>ARB-1400<br>CCM-2<br>CMT-2<br>STX-2<br>PEM-77L<br>5Mark II<br>TAM-29<br>RRB-1800<br>DBE-100( )<br>63515-( )<br>63950-( )<br>64000-( ) | A610<br>ATT-1<br>CMH-2<br>HTL-2<br>NRH-600<br>PEM-77B<br>PEM-78L<br>12226<br>HS-500<br>63600-( )<br>63800-( )<br>63960-( )<br>64060-( ) | A1400<br>ATT-2<br>CCT-2<br>RTW-2<br>NRB-2400<br>12227<br>PEM-78H<br>5x5 PRO I<br>EBM-140( )<br>5x5 Mark IIA<br>63700-( ) |
| TSO-C57b      | Gables Engineering, Inc.<br>P.O. Box 880<br>Coral Gables, FL 33134                                                      | 37070       | SO | AIRCRAFT HEADSETS<br>AND SPEAKERS (FOR<br>AIR CARRIER<br>AIRCRAFT) | G-2506( )                                                                                                                                      |                                                                                                                                         |                                                                                                                          |
| TSO-C58       | Carter Engineering Co., Inc.<br>232 So. Glasgow Ave.<br>Inglewood, CA 90301                                             | 19986       | WP | AIRCRAFT<br>MICROPHONES<br>(FOR AIR CARRIER<br>AIRCRAFT)           | CE101TR<br>CEH157TR( )                                                                                                                         | CB201TR                                                                                                                                 | CE550( )                                                                                                                 |
| TSO-C58       | David Clark Company, Inc.<br>P.O. Box 155<br>360 Franklin Street<br>Worcester, MA 01613                                 | 22731       | NE |                                                                    | H-1/DC<br>H10-56                                                                                                                               | 12510G-( )<br>H10-76                                                                                                                    | H10-50<br>H10-90                                                                                                         |
| TSO-C58       | Electro-Voice, Inc.<br>Sum of Gulton Ind. Inc.<br>Buchanan, MI 49107                                                    | 43235       | GL |                                                                    | 205C<br>603T<br>967HE<br>E-V 300                                                                                                               | 602FTB<br>603TR<br>205C<br>EV-900                                                                                                       | 603A<br>967H<br>E-V 30                                                                                                   |
| TSO-C58       | Gentex Corporation<br>Carbondale, PA 18407                                                                              | 37642       | EA |                                                                    | DB-146                                                                                                                                         | 5060                                                                                                                                    |                                                                                                                          |
| TSO-C58<br>*F | Holmberg & Company<br>Amsterdam, Holland                                                                                | 42200       | BU |                                                                    | 57DT( )                                                                                                                                        | 1385 GT 3                                                                                                                               |                                                                                                                          |
| TSO-C58       | Instrument Systems Corp.<br>Telephonics Division<br>770 Park Avenue<br>Huntington, L.I., NY 11745                       | 44110       | EA |                                                                    | B/94A/A<br>BS-84                                                                                                                               | 5550800                                                                                                                                 | 125                                                                                                                      |
| TSO-C58       | Joyce Teletronics Corp.<br>2070 Calumet St.<br>Clearwater, FL 33515                                                     | 47325       | SO |                                                                    | JT-6A( )<br>JT-905/A( )                                                                                                                        | JT-16A( )<br>JT-ANB-H-49( )                                                                                                             | JT-85/U                                                                                                                  |
| TSO-C58       | Plantronics, Inc.<br>345 Encinal Ave.<br>Santa Cruz, CA 95060                                                           | 64700       | WP |                                                                    | MS20/T30-( )<br>MS30/T34-( )<br>MS-50-( )<br>MS0177-( )                                                                                        | MS20/T34-( )<br>MS40/T34-( )<br>MS50/T30-3<br>MS57/T30-( )                                                                              | MS30/T30-( )<br>MS40/T30-( )<br>MS50/T30-( )<br>MS50-75                                                                  |

\*F Foreign Manufacturer - See Notes 1 and 2 on Page vi.

| TSO NO.       | HOLDER NAME & ADDRESS                                                                                                  | HOLDER CODE | RG | TSO TITLE                                                                                                                                            | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                           |
|---------------|------------------------------------------------------------------------------------------------------------------------|-------------|----|------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TSO-C58<br>*F | Racal-Amplivox<br>Communications, Ltd.<br>Berkensford Avenue<br>Middlesex, England<br>(Formerly<br>Amplivox, Ltd.)     | 65950       | EJ |                                                                                                                                                      | 16400      Version S (- /- -)<br>Version V (- /- -)                                                                                                                                                                                                                                                                              |
| TSO-C58       | Roanwell Corporation<br>180 Varick St.<br>New York, NY 10014                                                           | 68400       | BA |                                                                                                                                                      | BM-515      BM-515      BRM-290<br>BM-62      103d7-620      10350- ( )<br>108500 ( )      108630      109740<br>110160      112390                                                                                                                                                                                              |
| TSO-C58       | Shure Brothers, Inc.<br>222 Hartrey Ave.<br>Evanston, IL 60204                                                         | 71580       | GL |                                                                                                                                                      | 484T      CM16TF      CM88TA<br>M700b                                                                                                                                                                                                                                                                                            |
| TSO-C58       | Telephonics<br>789 Park Avenue<br>Huntington, NY 11743                                                                 | 78350       | BA |                                                                                                                                                      | 44d0000-1, -2, -3      448D100-1<br>448D200-1, -2      448D300-1<br>497-0026-001/2/3/4/5/6                                                                                                                                                                                                                                       |
| TSO-C58       | Telex Communications, Inc.<br>9600 Aldrich Ave., S.<br>Minneapolis, MN 55420                                           | 78380       | GL |                                                                                                                                                      | 66C      66T      66TCM<br>66TMA- ( )      ARB-1400      MRB-600<br>100T      BRU-2400      5x5 Mark II<br>5x5 PRO I      ARB-1800      DBA-100 ( )<br>BBN-140 ( )      63600 ( )      500T<br>633J-000      67260-001      5x5 Mark IIA<br>63515- ( )      61600-01      63800- ( )<br>63700- ( )<br>63999- ( )      64000- ( ) |
| TSO-C59       | Delta Electronic Mfg. Co.<br>Suite 605<br>11311 Barry Hines Blvd.<br>Dallas, TX 75229                                  | 29245       | SW | AIRBORNE SELECTIVE<br>CALLING EQUIPMENT<br>(FOR AIR CARRIER<br>AIRCRAFT)                                                                             | DE-207 ( )                                                                                                                                                                                                                                                                                                                       |
| TSO-C59<br>*F | Elliott Brothers (London) Ltd<br>Christopher Martin Road<br>Basildon, Essex<br>England<br>FORMERLY<br>Marconi Co. Ltd. | 33240       | BU |                                                                                                                                                      | AD900 ( ), type 2880                                                                                                                                                                                                                                                                                                             |
| TSO-C59       | Motorola, Inc.<br>Communications Division<br>8000 W. Sunrise<br>Ft. Lauderdale, FL 33300                               | 60402       | SO |                                                                                                                                                      | NA 136      NA 135      NA 134D4<br>NA134D4      NA126D2      NA126D4<br>NA1295 ( )      NA1298 ( )                                                                                                                                                                                                                              |
| TSO-C59       | Motorola, Inc.<br>Communications Division<br>4545 W. Augusta Blvd.<br>Chicago, IL 60607                                | 60205       | GL |                                                                                                                                                      | NA 136                                                                                                                                                                                                                                                                                                                           |
| TSO-C59       | Sensor Systems, Inc.<br>8929 Fullbright Ave.<br>Chatsworth, CA 91311                                                   | 70900       | WP |                                                                                                                                                      | S65-d262-(300 Series)<br>S65-d262-Jul S65-d280-(305)                                                                                                                                                                                                                                                                             |
| TSO-C60       | Aeronetics<br>A Division of AAR Corp.<br>2100 Touhy Avenue<br>Elk Grove Village, IL 60007                              | 02450       | GL | AIRBORNE LORAN A<br>RECEIVING EQUIPMENT<br>OPERATING WITHIN<br>THE RADIO-FREQUENCY<br>RANGE OF 1800-2000<br>KILOCYCLES (FOR AIR<br>CARRIER AIRCRAFT) | 7100:520 7100 ( ), 520 7137 ( )                                                                                                                                                                                                                                                                                                  |
| TSO-C60       | Bendix<br>Avionics Division<br>P. O. Box 9414<br>Ft. Lauderdale, FL 33310                                              | 15475       | SO |                                                                                                                                                      | PPI-1M      PPI-1L                                                                                                                                                                                                                                                                                                               |
| TSO-C60<br>*F | Decca Navigator Co., Ltd.<br>247 Burlington Road<br>New Malden<br>Surrey, England                                      | 28865       | BU |                                                                                                                                                      | ADL 21M      ADL 23                                                                                                                                                                                                                                                                                                              |
| TSO-C60       | Edo Aire<br>Div. of Edo Corporation<br>Fairfield, NJ 07006                                                             | 32625       | BA |                                                                                                                                                      | 141      141A      141B<br>142      142A      144<br>345      345A      600T<br>800      1200                                                                                                                                                                                                                                    |
| TSO-C60       | General Instrument Corp.<br>Electronic Systems Div.<br>600 W. John St.<br>Hicksville, NY 11802                         | 37625       | BA |                                                                                                                                                      | LRN-700      SPD-02501- ( )<br>02502- ( )      02503- ( )      M742- ( )                                                                                                                                                                                                                                                         |

| TSO NO.        | HOLDER NAME & ADDRESS                                                                                                                                                                                                          | HOLDER CODE | RG | TSO TITLE                                                                                                                                            | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                               |                     |                      |
|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----|------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------------|
| TSO-C60a       | Advanced Navigation, Inc.<br>621 Lofstrand Lane<br>Rockville, MD 20850                                                                                                                                                         | 01487       | NE | AIRBORNE LORAN A<br>RECEIVING EQUIPMENT<br>OPERATING WITHIN<br>THE RADIO-FREQUENCY<br>RANGE OF 1800-2000<br>KILOCYCLES (FOR AIR<br>CARRIER AIRCRAFT) | 7000 Loran C:30410035-( )                                                                                                                                                                                                                                                                                                                                                                                            |                     |                      |
| TSO-C60a       | Texas Instruments, Inc.<br>P.O. Box 405<br>Lewisville, TX 75067                                                                                                                                                                | 78426       | SW |                                                                                                                                                      | TI-91 Loran C:2788176-1<br>TI-9100 Loran C:2780562-1                                                                                                                                                                                                                                                                                                                                                                 |                     |                      |
| TSO-C61        | ACR Electronics<br>160 Fifth Avenue<br>New York, NY 10010<br>AND<br>112 Voice Road<br>Carle Place, NY 11514                                                                                                                    | 00500       | EA | PORTABLE AIRCRAFT<br>EMERGENCY<br>COMMUNICATIONS<br>EQUIPMENT (FOR AIR<br>CARRIER AIRCRAFT)                                                          | ACR/ELB-5                                                                                                                                                                                                                                                                                                                                                                                                            | ACR/ELB-6           | ACR/RT-60B           |
| TSO-C61        | Burton Instrumentation, Inc.<br>Box 822<br>Fort Collins, CO 80501                                                                                                                                                              | 18500       | WM |                                                                                                                                                      | "ADAM"ARB-3                                                                                                                                                                                                                                                                                                                                                                                                          |                     |                      |
| TSO-C61<br>*P  | Garrett Manufacturing, Ltd.<br>255 Atwell Dr.<br>Bexdale, Ontario<br>Canada                                                                                                                                                    | 37090       | EA |                                                                                                                                                      | Nasov/1                                                                                                                                                                                                                                                                                                                                                                                                              | Rescu/99            |                      |
| TSO-C61a       | ACR Electronics<br>160 Fifth Avenue<br>New York, NY 10010<br>AND<br>112 Voice Road<br>Carle Place, NY 11514                                                                                                                    | 00500       | EA | PORTABLE AIRCRAFT<br>EMERGENCY<br>COMMUNICATIONS<br>EQUIPMENT ( FOR AIR<br>CARRIER AIRCRAFT)                                                         | ACR/ELB-2                                                                                                                                                                                                                                                                                                                                                                                                            | ACR/ELB-2A          |                      |
| TSO-C61a<br>*P | Burndep Electronics, Ltd.<br>St. Fidelis Rd.<br>Brith, Kent, England                                                                                                                                                           | 18350       | EU |                                                                                                                                                      | BE.346                                                                                                                                                                                                                                                                                                                                                                                                               |                     |                      |
| TSO-C61a       | Dorne & Margolin, Inc.<br>2950 Veterans Memorial Hwy.<br>Bohemia, NY 11716                                                                                                                                                     | 30320       | EA |                                                                                                                                                      | DM ELT 1-2                                                                                                                                                                                                                                                                                                                                                                                                           |                     |                      |
| TSO-C61a       | Emergency Beacon Corp.<br>13 River St.<br>New Rochelle, NY 10801                                                                                                                                                               | 33325       | EA |                                                                                                                                                      | EB-102<br>EBC-202B                                                                                                                                                                                                                                                                                                                                                                                                   | EBC-102A<br>EBC-302 | FBC-202A<br>EBC-302V |
| TSO-C61a       | Hycon Manufacturing Co.<br>Monrovia, CA 91016                                                                                                                                                                                  | 43535       | WP |                                                                                                                                                      | 111407                                                                                                                                                                                                                                                                                                                                                                                                               |                     |                      |
| TSO-C61a       | Leigh Systems, Inc.<br>6081 Court Street Road<br>Syracuse, NY 13206                                                                                                                                                            | 50300       | EA |                                                                                                                                                      | Model 3<br>Model 7A                                                                                                                                                                                                                                                                                                                                                                                                  | Model 5             | Model 5A             |
| TSO-C61a       | Mar-Tech, Inc.<br>Marine Technology Div.<br>812 N. W. First St.<br>Ft. Lauderdale, FL 33310<br><br>TSO-C61 SUPERSEDED<br>BY TSO-C91<br>"TSO authorization existing<br>at the time of TSO<br>cancellation remain in<br>effect." | 28830       | SO |                                                                                                                                                      | EB-3A<br>EB-2B( )                                                                                                                                                                                                                                                                                                                                                                                                    | EB-1B               | EB-3B                |
| TSO-C62<br>*P  | Bridgestone Tire Co., Ltd.<br>2800-1, Ogawa, Higashi-cho<br>Kodairo-shi<br>Tokyo, Japan                                                                                                                                        | 17160       | WP | AIRCRAFT TIRES                                                                                                                                       | Tire Size/Ply Rating/Test Speed<br>5.00-5/4/120<br>6.50-8/6/120<br>7.00-6/4/120<br>8.50-10/8/120<br>8.50-10/10/120<br>9.00-6/10/120<br>9.50-16/10/120<br>12.50-16/12/120<br>12.50-16/14/120<br>15.00-16/14/120<br>15.50-20/14/120<br>15.50-20/16/120<br>15.50-20/20/120<br>17.00-16/12/120<br>24x7.7/10/120<br>24x7.7/14/200R, 225<br>29x7.7/12/200R<br>17.00-16/12/120<br>32x11.50-15/12/200R, 210<br>34x11/20/200R |                     |                      |

| TSO NO.       | HOLDER NAME & ADDRESS                                                               | HOLDER<br>CODE | EG | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|---------------|-------------------------------------------------------------------------------------|----------------|----|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|               |                                                                                     |                |    |           | 34x11/22/225R<br>36x11/20/225<br>39x13/16/200R<br>39x13/22/200R<br>40x14/22/200R, 225<br>40x14/24/200R, 225<br>44x16/28/200R<br>44x16/20/225R<br>44.5x16.5-18/30/225R<br>46x16/24/210<br>46x16/26/225R<br>46x16/28/200R, 210, 225R<br>46x16/30/225R<br>49x17/26/200R<br>49x17/28/200R<br>49x17/30/225, 225R<br>50x20-20/34/225<br>50x21-20/30/210<br>51x21-20/28/210<br>52x20.5-20/36/225<br>*R denotes reinforced thread                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| TSO-C62<br>*F | Dunlop Australia, Ltd.<br>G.P.O. Box 2196T<br>Melbourne, Victoria 3001<br>Australia | 30722          | WP |           | Size/Ply Rating/Test Speed<br>42x15/20/200<br>42x15/22/200<br>46x16/28/200                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| TSO-C62<br>*F | Firestone Hispania<br>Bilbao, Spain                                                 | 35490          | EU |           | Tire Size/Ply Rating/Part Numbers<br>26x6.6/10/00001<br>32x11.50/12/00003<br>40x14/24/00002                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| TSO-C62       | Firestone Tire & Rubber Co.<br>1200 Firestone Parkway<br>Akron, OH 44317            | 35500          | GL |           | Tire Size/Ply Rating/Part Numbers<br>5.00-5/4<br>5.00-5/6/00296<br>6.00-6/4/00297<br>6.00-6/6/00298<br>6.50-8/4/00315<br>6.50-8/6/00266, 00306, 00308<br>6.50-10/6/00268, 00310<br>6.50-10/8/00303<br>7.00-6/6<br>7.00-6/8<br>7.50-14/8/00271<br>8.50-10/6/00320<br><br>8.50-10/8/00322, 00263<br>8.50-10/10/00287<br>9.00-6/10/00403, 00285<br>11.00-12/8<br>12.50-16/12/00284<br>12.50-16/14/00392, 00383, 00391<br>18x4.25-10/6/00168<br>18x4.4/10/00279, 00277, 00252<br>18x4.4/12/00330<br>18x5.5/8/00311, 00313, 00289<br>18x5.5/10/00316<br>19.00-23/16<br>23x7.7/14/00351<br>24x7.25-10/11<br>C24.5x8.5-12/10/00440, 00443, 00427A<br>C24.5x8.5-12/16/00427A<br>24.5x8.5/10/00440<br>26x6.6/8/00325, 00374<br>26x6.6/10/00365<br>26x6.6/12/00390<br>26x6.6/14/00332, 00327, 00291<br>26x7.75-12/10/00265<br>26x7.75-13/10<br>29x7.7/12<br>32x11.50-15/12/00409, 00341, 00261<br>34x11/18/00379<br>34x11/20/00361<br>34x11/22/00426<br>36x11/22/00255TL<br>39x13/14/00359, 00169TL<br>39x13/16/00358A, 00358, 00304, 00302<br>39x13/20/00328, 00328A, 00369, 00419<br>39x14/16/00434<br>40x12/16/00276, 00276A<br>40x12/18/00343<br>40x14/18/00275<br>40x14/20/00335, 00303, 00372A, 00372<br>40x14/22/00314, 00381, 00337<br>40x14/24/00371, 00389, 00418, 00425<br>00340, 00339, 00305, 00272,<br>00509 |

| TSO NO. | HOLDER NAME & ADDRESS                                         | HOLDER<br>CODE | EG | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|---------|---------------------------------------------------------------|----------------|----|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                               |                |    |           | C40x14.0-21/22/00404, 00405, 00408,<br>00410<br>C40x14.0-21/24/00396, 00396A, 00393<br>C40x18.0-17/20/00453, 00442, 00449<br>44x16.5-18/30/00394<br>44x16/26/00350, 00350A<br>44x16/28/00250TL, 00377, 00262, 00345<br>44x16/30/00329, 00423, 00378<br>44x16/32/00331<br>46x16/24/00292, 00319, 00344, 00349,<br>00353, 00385<br>46x16/26/00257, 00324, 00428, 00386,<br>00333, 00354<br>46x16/28/00260, 00278, 00323, 00342,<br>00345, 00347, 00352, 00376,<br>00375, 00342A, 00352A,<br>00406, 00413<br>49x17/26/00259, 00336, 00400, 00362,<br>00380<br>49x17/28/00307, 00326, 00373, 00397,<br>00387, 00398, 00412<br>49x17/30/00414<br>50x20.0-20/26/00318                                                                                                                                                                                                                                                                           |
| TSO-C62 | General Tire & Rubber Co.<br>P. O. Box 951<br>Akron, OH 44309 | 37830          | GL |           | Size/Ply Rating/Part Numbers<br>8.50-10/10<br>15.50-20/20<br>49x17/26<br>49x17/28<br>TSO authorization terminated 1971                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| TSO-C62 | B. F. Goodrich Co.<br>500 S. Main St.<br>Akron, OH 44318      | 38500          | GL |           | Size/Ply Rating/Part Numbers<br>5.00x5/10<br>5.50x4/6<br>6.00-6/6/061-317<br>6.50x8/4<br>6.50x8/6<br>6.50x10/4<br>7.00-6/8<br>7.00-8/4<br>7.00-10/4<br>7.50-14/8<br>7.50-14/12<br>8.00-8/4<br>8.00-6/6<br>8.50-6/6<br>8.50-10/6<br>8.50-10/3/021-344-1<br>9.00-6/8<br>12.50-16/10<br>12.50-16/14<br>15.00-16/16<br>15.00x6.00-6/16<br>15.50x20/14<br>15.50x20/16<br>17.00-16/12<br>17.00-20/20<br>17.00-20/22<br>17.00-20/24<br>18x4.4/6<br>18x4.4/12<br>18x4.25-10/6<br>22x6.75-10/8/021-523<br>24x7.25-12/12<br>24x7.7/10/021-674<br>24x7.7/14<br>24x7.7/16/039-677<br>26x6.6/6/038-656<br>26x6.6/12<br>26x6.6/14<br>28x7.7/8<br>19x7.7/12<br>34x11/18<br>34x11/20<br>34x11/22/033-733<br>34x12-12/021-540<br>34x14/22<br>36x11/20/039-741<br>40x12/16<br>40x12/22<br>40x14/18<br>40x14/22/038-768-3<br>C40x14-21/22/042-773, 083-773<br>41x15.0-18/18<br>41x15.0-18/22/039-856<br>44x16/20<br>44x16/24<br>44x16/30/039-77d<br>44x16/32 |

| TSO NO.       | HOLDER NAME & ADDRESS                                               | HOLDER CODE | RG | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|---------------|---------------------------------------------------------------------|-------------|----|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|               |                                                                     |             |    |           | 40x16/23<br>46x16/20/039-784, 039-784-2<br>46x16/30/033-785, 033-785-3<br>46x16/32<br>44x17/25<br>50x20/24                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| TSO-C62<br>*P | B. F. Goodrich, GmbH<br>Koblenz<br>West Germany                     | 38503       | 5J |           | Size/Fly Rating/Part or Approval No.<br>26x8.6/10/30.262-19, 30.262-22<br>32x11.50-15/12/321150-12-200K1<br>35x9.00-17/16/30.262-21<br>39x13/16/3313-16-200K, 3913-16-210K1,<br>30.262-23<br>40x14/22/4014-22-200K1, 4014-22-225K1<br>40x14/24/4014-24-200K1, 4014-24-225K1<br>41x15-15/22/4115018-22-225K1<br>41x15.0-14/24/4115018-24-225K1<br>44x16/20/4416-26-200K<br>44x16/23/4416-23-225K2<br>44x16/30/30.262-15<br>44.3x16.5-15/33/30.262-17<br>46x16/24/4616-26-200K<br>46x16/26/4616-26-210K1<br>46x16/28/30.262-16<br>46x16/33/30.262-14<br>48x17/26/4817-26-200K1<br>48x17/30/30.262-16<br>50x20-20/26/30.262-20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| TSO-C62       | Goodyear Tire & Rubber Co.<br>1210 Massillon Rd.<br>Akron, OH 44316 | 39125       | 5L |           | Tire Size/Fly Rating/Part Numbers<br>5.00-5/4/A505C41-4<br>5.00-5/6/A505C41-4<br>6.00-6/4/606C41-6, 606C41-5<br>6.00-6/6/606C41-1, 606C41-6<br>6.00-6/8/606C41-4<br>6.50-6/8/654C41-2<br>6.50-6/8/654C41-4, 654C41-5<br>6.50-6/8/654C41-3<br>6.50-10/4<br>6.50-10/6/650C41-4, 650C41-5<br>6.50-10/8/650C41-3, 650C41-4<br>7.00-6/4/706C41-3<br>7.00-6/6/706C41-4<br>7.00-6/8/706C41-3<br>7.00-8/4/708C41-1<br>7.00-6/6/706C41-1<br>7.00-8/4<br>7.00-6/14<br>7.50-14/6<br>7.50-14/10<br>7.50-14/12/754C26-1<br>7.50-14/14<br>8.00-4/4/804C41-1<br>8.50-6/4/856C41-1<br>8.50-6/6/856C41-1<br>9.00-10/8/908C41-3<br>9.50-10/10/950C41-2<br>9.50-6/8/906C41-1<br>9.00-6/10<br>9.50-10/12/956C26-1<br>11.00-12/3/112C41-1, 112C41-2<br>11.00-14/10/112C41-1<br>12.50-16/12/126C26-1, 126C26-2<br>13x5.0-4/14/135F46-2<br>14.5x5.5-5/12<br>14.5x5.5-6/14/145K46-1<br>15x6.00-6/4/156C41-1<br>15x6.00-6/6/156K41-3<br>15.00-12/10/152C41-1<br>15.50-20/20<br>16x4.4/4<br>16x4.4/6/164F66-1<br>17.50x6.00-6/6/176C64-1<br>17.50x6.25/8/175K61-1<br>18x4.25-10/6/181505-1<br>18x4.4/6/184F66-1<br>18x4.4/10/184F66-4, 184F66-1<br>18x4.4/12/184F66-1<br>18x5.5/6<br>18x5.5/10/185F66-2<br>18x5.75-3/3<br>22x5.75/3/226F66-2<br>22x5.75-12/10/226F66-1<br>22x7.75x10/3/277K61-1<br>22x10-13/13/220K66-1, 220K66-1<br>22x6.00-6/10/226K64-1<br>23x7.00-12/10/237K66-1<br>24x7.25-12/10<br>24x7.7/14/247F66-1, 247F66-1 |

| TSO NO.       | HOLDER NAME & ADDRESS                                                                                                             | HOLDER<br>CODE | AS | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------|----|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|               |                                                                                                                                   |                |    |           | 24x7.7/16/247F60-2<br>26x6.6/8/266F80-1, 266F80-2<br>26x6.6/10/266F02-1, 266F02-2, 266F08-2<br>26x6.6/12/266F26-1<br>26x6.6/14/266F40-1, 266F40-2, 266F40-3<br>28x7.7/10/287F08-1<br>29x7.7/16<br>29x7.7/12/297F20-1<br>32x11.50-15/12/321K20-1<br>34x9.25-16/14<br>34x9.25-16/16/348F60-1,<br>GAEC1159SC-L206-3<br>34x9.9/12/349F20-1<br>34x11/14<br>34x11/20<br>36x11/22/361F20-1<br>35x9.00-17/14<br>36x10/00-18/18<br>36x11/20<br>36x11/22/361F24-1<br>37x14.0-14/24/374F42-1<br>39x13/14/393F40-1, 393F48-1<br>39x13/16/393F60-1<br>39x13/20/393F00-1<br>39x13/22/461B-1854-TL<br>40x12/16<br>40x12/18/402F80-1<br>40x12/22<br>40x14/14<br>40x14/18<br>40x14/20/404F30-1, 404F02-1<br>40x14/22/404F20-1, 404F22-1<br>40x14/24/404F40-1, 404F42-1, 404F40-2<br>40x15.5-16/26<br>40x18.0-16/18/408K80-1<br>40x15.0-14/22/415K20-1<br>41x15.0-18/24<br>44.5x16.5-18/30/456F02-1<br>44x16/26/446F60-1<br>44x16/28/446F87-5, F5826208105145<br>44x16/30/446F00-1, 446F02-1<br>44x16/32<br>46x16/20<br>46x16/24/466F40-1<br>46x16/26/466F60-1, 466F62-1<br>46x16/28/466F80-1, 466F83-1<br>46x16/30/466F00-1, 466F02-1, 466F03-1<br>49x17/26/497F60-1<br>49x17/28/497F80-1, 497F80-3<br>49x17/30/497F02-1<br>50x18/26<br>50x20.0-20/24<br>50x20.0-20/26/500K60-1<br>50x20.0-20/32/500K22-1<br>52x20.5-23/26/520K69-1, 520K69-2<br>56x20.0-20/22<br>56x20.0-20/24/560G40-1 |
| TSO-C62<br>*F | Goodyear Tire & Rubber Co.<br>of Canada, Ltd.<br>3050 Lake Shore Blvd. W.<br>Toronto, Ontario<br>Canada<br>TSU CANCZLLBD 6/24/81. | 39270          | EA |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| TSO-C62<br>*F | Goodyear Tyre & Rubber Co.<br>(Australia) Ltd.<br>P. O. Box 21<br>Granville, N.S.W., Australia                                    | 39240          | WP |           | Tire Size/Ply Rating/Speed<br>26x6.6/8/200<br>32x11.50-15/12/200R<br>39x13/16/200<br>40x14/14/200R<br>40x14/24/200R<br>40x16/26/210<br>42x15/20/200F<br>42x15/22/200R<br>46x16/24/200R<br>46x16/26/210R<br>46x16/28/200R<br>49x17/36/225R<br>50x20.0-20/24/200R<br>50x20.0-20/26/200R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| TSO-C62       | McCreary Tire & Rubber Co.<br>Indiana, PA 15701                                                                                   | 52355          | EA |           | Tire Size/Ply Rating/Part Numbers<br>5.00-4/6/41B<br>5.00-5/4/2630A, 2630AT<br>5.00-5/6/305-01-501<br>5.00-5/8/2632A<br>5.00-5/10/2633A<br>6.00-6/4/2700C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

| TSO NO.       | HOLDER NAME & ADDRESS                                                                     | HOLDER CODE | RG | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|---------------|-------------------------------------------------------------------------------------------|-------------|----|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|               |                                                                                           |             |    |           | 6.00-6/6/2701A, 2701AT<br>6.00-6/8/2702A, 2702ATL<br>6.50-8/4/350-501<br>6.50-8/6/350-01-501, 350-01-001<br>6.50-10/6/31C, 3101AT, 3101D<br>6.50-10/8/310-02-001<br>6.50-10/10/310-03-001<br>7.00-6/4/2800A, 318-00-501<br>7.00-6/6/318-01-001, 318-01-001A,<br>318-02-001-A, 2801B,<br>314-01-501<br>7.00-6/8/314-02-501<br>7.00-8/4/360-00-501<br>7.00-8/6/360-01-501<br>7.50-10/6/3201AT, 3201C<br>8.00-4/4/25D<br>8.00-6/4/3000A1<br>8.00-6/6/300-01-001<br>8.50-6/4/324-00-001<br>8.50-10/6/3301A, 330-01-501<br>8.50-10/10/3303A, 3303AT<br>9.00-6/10/520A, 4413B<br>11.00-12/8/301-02-501<br>12.50-14/12/560C<br>12.50-16/12/306-04-542<br>15x6.00-6/4/420-00-001, 420-00-501<br>15x6.00-6/6/420-01-501<br>15.00-16/10/3403C<br>15.50-20/14/3705D<br>15.50-20/20/3708C<br>16x6.00-8/16/425-01-001<br>17.5x6.25-6/8/415-02-401<br>18x5.5/10/765-02-903<br>24x7.25-12/10/740-03-953<br>26x6.6/10/760-03-914, 756-03-915<br>26x6.6/14/710-05-124<br>34x11/18/723-07-954<br>34x11/22/754-09-915<br>39x13/14/741-05-403<br>39x13/16/736-06-954<br>39x13/18/736-07-954<br>40x14/18<br>40x14/20/744-08-954<br>40x14/22/724-09-954, 746-09-955<br>40x14/24/746-10-955, 724-10-954<br>44x16/20<br>44x16/26/722-11-954, 732-11-954<br>44x16/28/734-12-604, 732-12-954,<br>752-12-604, 754-12-604<br>44x16/30/745-13-915<br>46x16/24/737-12-954, 737-10-954,<br>742-10-954<br>46x16/26/742-11-954<br>46x16/28/737-12-954, 751-12-955,<br>742-12-954, 742-12-916,<br>751-12-915<br>49x17/26/738-11-954, 753-11-604<br>49x17/28/738-12-954<br> |
| TSO-C62<br>*F | Nippon Goodyear<br>Kabushiki Kaisha<br>9-13, 1-Chome Akasaka<br>Minato-ko<br>Tokyo, Japan | 61560       | WP |           | Tire Size/Ply Rating/Speed<br>12.50-16/12/120<br>12.50-16/14/160<br>24x7.7/10/120<br>24x7.7/14/200<br>29x7.7/12/200<br>32x11.50/12/200<br>34x11/20/200<br>34x11/22/225<br>39x13/14/200<br>39x13/16/200<br>39x13/22/200<br>40x14/22/200<br>40x14/24/200<br>44x16/24/200<br>44x16/30/225<br>46x16/28/200, 225<br>46x16/30/225<br>49x17/26/200<br>49x17/28/200<br>49x17/30/225<br>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| TSO-C62<br>*F | UniRoyal, Limited<br>Kitchener, Ontario<br>Canada<br>TSO CANCELLED 6/24/81.               | 80125       | EA |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| TSO-C62       | UniRoyal Tire Co.<br>6600 E. Jefferson Ave.<br>Detroit, MI 48232                          | 80250       | GL |           | Tire Size/Ply Rating, Part Numbers<br>5.00-4/4/5901-009<br>5.00-5/2<br>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

\*F Foreign Manufacturer - See Notes 1 and 2 on Page vi.



| TSO NO.        | HOLDER NAME & ADDRESS                                                                   | HOLDER CODE | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|----------------|-----------------------------------------------------------------------------------------|-------------|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TSO-C62b<br>*P | Continental Gummi Werke AG<br>Hannover<br>Germany                                       | 26050       | EU        | <p>TIRE SIZE/PLY RATING/SERIAL NUMBER</p> <p>24x7.7/14/100,097,126</p> <p>26x6.6/10/089,095</p> <p>26x7.75-13/10/015</p> <p>34x11/20/026</p> <p>34x11/22/037</p> <p>35x9.00-17/14/024</p> <p>35x9.00-17/16/025</p> <p>39x13/16/115</p> <p>40x14/22/114</p> <p>40x14/24/021</p> <p>40x15.5-16/26/</p> <p>41x15.5-18/22/003</p> <p>41x15.5-13/24/111</p> <p>44x16/30/022</p> <p>44x16/32/023</p> <p>44.5x16.5-16/30/027</p> <p>46x16/24/113</p> <p>46x16/26/123</p> <p>46x16/30/044</p> <p>46x16/30/122</p> <p>49x17/26/023</p> <p>49x17/28/120</p> <p>49x17/30/047</p> <p>50x20.0-20/26/009</p> <p>50x20-20/32/016</p> <p>50x21.0-20/30/117</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| TSO-C62b<br>*P | Dunlop Australia, Limited<br>Box 2196T, G.P.O.<br>Melbourne, Victoria 3001<br>Australia | 30722       | WP        | <p>TIRE SIZE/PLY RATING/CODE</p> <p>49x17/32/960401</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| TSO-C62b<br>*P | Dunlop, Ltd.<br>Fort Dunlop, Erdington<br>Birmingham, England                           | 30728       | EU        | <p>TIRE SIZE/PLY RATING/PART NUMBERS</p> <p>6.00-6/6/DR.7720, DR.7720.T</p> <p>6.50-6/6/DR.17421</p> <p>6.50-10/10/DR.12326T</p> <p>6.50-10/14/DR.512327T</p> <p>6.50-7/4/DR.0050</p> <p>6.50-10/6/DR.3625, DR.3625.T</p> <p>6.50-10/4/DR.0624, DR.0624.T</p> <p>6.50-10/10/DR.0626.T</p> <p>9.00-6/10/DR.4629, DR.4629T</p> <p>11x12/8/DR.10023</p> <p>11.00-12/3/DR.10623T</p> <p>17.00-20/22/DR.1431T</p> <p>13x4.25-10/6/DR.6344T</p> <p>20.00-20/22/DR.15024</p> <p>24x7.00-12/10/DR.14625T, 14626T</p> <p>24x7.25-12/10/DR.7153T,</p> <p>DR.7153.T/DR.7155T</p> <p>24x7.7/10/DR.15825.T, DR.1584T,</p> <p>DR.15844T, 15820T</p> <p>24x7.7/12/DR.15835.T</p> <p>24x7.7/14/DR.15822T, DR.15823.T</p> <p>DR.15826T, DR.15829.T</p> <p>24x7.7/16/DR.15826T, DR.15832.T,</p> <p>DR.15833T</p> <p>26x6.6/10/DR.3626T, DR.3626T, DR.3630T,</p> <p>DR.3630.T</p> <p>26x6.6/12/DR.3631T</p> <p>26x9.00-12/8/DR.11328T, DR.11324, DR.11320T</p> <p>26x9.00-12/12/DR.11323T</p> <p>30x9.00-15/12/DR.4724T, DR.4725T</p> <p>32x6.6/14/DR.7657T, DR.7670T</p> <p>32x10.75-14/12/DR.10728T</p> <p>32x11.50-15/12/DR.17220.T, DR.17220T</p> <p>33.5x10.75-15/12/DR.22620T</p> <p>34x10.75/16/DR.0223T</p> <p>34x11/20/DR.11923T, DR.11923T</p> <p>34x11/22/DR.11927T, DR.11922T</p> <p>34x11/24/DR.15520T, DR.15521.T, DR.15521T</p> <p>35x11/22/DR.1524T</p> <p>36x13.00-12/6/DR.14322, DR.14322T</p> <p>37x11.75-16/10/DR.19921T</p> <p>37x13.0-16/20/DR.22520T</p> <p>37x13.0-16/26/DR.22521T</p> <p>37x14-14/24/DR.20521T</p> <p>39x13/14/DR.11723T</p> <p>39x13/16/DR.11726T, DR.11733T,</p> <p>DR.11737T, DR.11737T</p> <p>39x13/22/DR.11724T</p> <p>40x12/16/DR.7523T, DR.7523T, DR.7542T,</p> <p>DR.7541T, DR.7550T, DR.7551T</p> <p>40x12/18/DR.7530T, DR.7530T, DR.7536.T,</p> <p>DR.7543T, DR.7544, DR.7545T,</p> <p>DR.7544T, DR.7552T, DR.7553T</p> <p>40x12/20/DR.7524T, DR.7533T, DR.7545T,</p> <p>DR.7554T, DR.7555T</p> |

| TSO NO.        | HOLDER NAME & ADDRESS                                                      | HOLDER<br>CODE | RG | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|----------------|----------------------------------------------------------------------------|----------------|----|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                |                                                                            |                |    |           | 40x12/22/DR7532T, DR7540T, DR7546T<br>40x14/14/DR12646T<br>40x14/16/DR12643T<br>40x14/22/DR12622/T, DR12623/T<br>40x14/24/DR12624T, DR12621T,<br>DR12626T, DR12627T<br>DR12636T, DR12637T,<br>DR12640T<br>41x15.00-18/22/DR21321T, DR21322T,<br>DR21325T, DR21324T,<br>DR21326T<br>40x15.5-16/26/DR21520T<br>41x15.00-18/24/DR21320T<br>44x16/26/DR118/23/T, 11646/T<br>44x16/26/DR11827T, DR11641T<br>44x16/30/DR11824T, DR11645/T<br>44x16/32/DR11837T<br>46x16/28/DR11625T, DR11633T, DR11641T,<br>DR11643T, DR11643/T, DR11647T<br>46x16/30/DR11642T<br>49x17/28/DR15321T, DR15338T<br>49x17/32/DR15332/T<br>50x20.00-20/24/DR17120T<br>50x20.0-20/26/DR17124T<br>50x20.0-20/30/DR17129/T<br>50x20.0-20/32/DR17127T, 17123T, DR17130T<br>50x20.0-20/34/DR17131T<br>50x21.0-20/30/DR21720T<br>52x20.5-20/34/DR22420T<br>52x20.5-23/26/DR21420T<br>52x20.5-23/24/DR21421T, DR21424T<br>52x20.5-23/30/DR21425T<br>56x20.0-20/24/DR22220T |
| TSO-C62b<br>*P | Dunlop of France<br>Tour Atlantic<br>Cedex No. 6<br>92060 Paris La Defense | 30727          | EU |           | Tire Size/Ply Rating/Part Numbers<br>14.5x5.5-6/14/V3150<br>26x6.6/10/V1229<br>26x6.6/14/V3229<br>40x14/22<br>40x14/24<br>40x14/26/V1299<br>46x16/28<br>46x16/30<br>49x17/30<br>49x17/32/V1427                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| TSO-C62b<br>*P | Firestone Hispania<br>S. A. of Basauri<br>Appartado 406<br>Bilbao, Spain   | 35490          | EU |           | Tire Size/Ply Rating/Part Number<br>40x14/24/DR12636T, 12637T<br>40x15.5-16/26/RT00006<br>41x15.0-18/22/RT, 00007<br>50x21.0-20/28/00004<br>50x21.0-20/30/N-3 4037<br>52x20.5-23/28/N-T, 00005                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| TSO-C62b       | Firestone Tire & Rubber Co.<br>1200 Firestone Parkway<br>Akron, OH 44317   | 35500          | GL |           | Tire Size/Ply Rating/Part Numbers<br>5.00-5/6/00317<br>6.00-6/8/00357<br>6.50-8/6/00430<br>6.50-10/6/00402<br>7.50-14/10/00267<br>7.50-14/12/00269<br>8.00-8/4/00299<br>8.50-10/8/00321<br>9.50-16/12/00238<br>12.50-16/12/00401<br>13.50x16/24/00268<br>15.50-20/20/00346<br>17.5x5.75-3/12/00507<br>18x4.4/6/00375<br>18x4.25-10/6/00488, 00525<br>18x5.5/10/00420, 00490, 00518<br>21x7.25-10/8/00370<br>23x7.00-12/10/00367<br>23x7.7/14/00363<br>24x7.7/14/00363A, 00471, 00497, 00520<br>24x7.7/16/00436, 00495, 00499, 00519<br>24x7.25-12/10/00501<br>C24.5x8.5-12/10/00427A, 00491<br>C24.5x4.5-12/12/00479<br>C25x9.0-12/10/00427<br>26x6/10/00529<br>26x6.6/8/00280, 00384, 00356, 00344A<br>26x6.6/10/00350, 00360A, 00474, 00493, 00523<br>26x6.6/14/00473<br>26x7.7/10/00270<br>32x11.0-15/12/00411, 00446, 00447<br>32x11.50-14/12/00513<br>34x9.9/12/00348, 00522<br>34x9.25-16/16/00395                                  |

| TSO NO.  | HOLDER NAME & ADDRESS                              | HOLDER<br>CODE | RC | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|----------|----------------------------------------------------|----------------|----|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|          |                                                    |                |    |           | 34x11/18/00429<br>34x11/22/00441, 00526<br>35x9.00-17/16/00273<br>36x11/20/00452, 00528<br>36x11/22/00515<br>37x14.0-14/24/00454, 00511<br>39x13/14/00433, 00433A<br>39x13/16/00434<br>39x13/20/00428<br>40x12/18/00382, 00382A, 00382B, 00487<br>40x14/ /00490<br>40x14/22/00355A, 00355( ), 00464, 00504,<br>00508, 00514<br>40x14/24/00451, 00462, 00465, 00505, 00509<br>C40x14.0-21/22/00457, 00463<br>C40x14.0-21/24/00421, 00399A, 00466,<br>00467<br>C40x14.0-21/26/00496, 00467, 00530, 00532<br>C40x14.0-17/20/00437, 00445, 00453,<br>00472, 00485, 00489, 00521,<br>00531<br>C40x18.0-17/22/00524<br>41x15.0-18/22/00338, 00492, 00510<br>44.5x16.5-18/00407<br>44x16/30/00422, 00478<br>44.5x16.5-18/30/00481, 00500<br>46x16/24/00353A, 00486<br>46x16/26/00494<br>46x16/28/00469, 00470, 00484, 00527<br>46x16/30/00416, 00432, 00461, 00476<br>49x17/28/00438, 00435, 00439, 00444,<br>00455, 00455A, 00506<br>49x17/30/00415, 00456, 00459, 00459A,<br>00477, 00475, 00503<br>49x17/32/00498<br>50x20.0-20/32/00424, 00448, 00458, 00460,<br>00483, 00502<br>50x21.0-20/30/00468<br><br>Tire Size/Ply Rating/Part Numbers<br>6.00-6/4/ZA365, ZA367<br>6.00-6/6/ZA363<br>6.00-6/8/ZA593, ZA617<br>6.50-10/8/ZA567<br>7.00-6/8/ZA565, ZA649<br>26x6.6/10/ZA453, ZA569<br>26x7.75-13/10/ZA219, ZA237<br>28x9.00-12/10/ZA627<br>32x8.8/12/ZA141<br>34x10.75-16/10/ZA625<br>34x11/22/ZA987<br>35x9.00-17/14/ZA259, ZA261<br>35x9.00-17/16/ZA287<br>36x11/22/ZA585<br>39x13/16/ZA233, ZA359, ZA417, ZA539,<br>ZA555<br>40x12/20/ZA603<br>40x14/20/ZA513<br>40x14/22/ZA975, ZA543<br>40x14/24/ZA377, ZA955, ZA635, ZA637<br>41x15-18/22/ZA621<br>44x16/28/ZA313<br>44x16/30/ZA519<br>44.5x16.5-18/30/ZA523<br>46x16/24/ZA231<br>46x16/26/ZA229, ZA381, ZA413, ZA537<br>46x16/28/ZA393, ZA441, ZA535, ZA547,<br>ZA589<br>46x16/30/ZA583, ZA618<br>48x16/28/ZA589<br>49x17/28/ZA575<br>49x17/30/ZA553<br>49x17/32/ZA595<br>50x20.0-20/32/ZA587<br>52x20.5-20/34/ZA647<br>52x20.5-20/36/ZA671<br><br>Tire Size/Ply Rating/Part Numbers<br>6.00-6/6<br>7.00-6/6<br>8.50-10/8<br>9.50-16/10/H7137, H7138<br>9.50-16/12<br>12.50-16/12<br>15.50-20/14<br>17.00-20/20<br>46x16/28/H7801<br>49x17/28/H7783<br>TSO authorization terminated March 1971 |
| TSO-C62b | Firestone Tyre & Rubber Co.                        | 35520          | 80 |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| *F       | Great West Road<br>Brentford, Middlesex<br>England |                |    |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| TSO-C62b | General Tire & Rubber Co.                          | 37830          | GL |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|          | P. O. Box 951<br>Akron, OH 44309                   |                |    |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

| TSO NO.  | HOLDER NAME & ADDRESS                                        | HOLDER<br>CODE | RG | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|----------|--------------------------------------------------------------|----------------|----|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TSO-C62b | A. F. Goodrich Company<br>500 S. Main St.<br>Akron, OH 44318 | JBS00          | GL |           | <p>Tire Size/Ply Rating/Part Numbers</p> <p>5.00x4/4/021-308</p> <p>5.00x4/6</p> <p>5.00x5/4/021-308, 061-308</p> <p>5.00x5/6/021-309, 061-309</p> <p>6.00-6/4/021-315, 061-315</p> <p>6.00-6/6/061-316, 021-316</p> <p>6.00-6/6/061-317, 021-317</p> <p>6.50-8/6/021-337, 061-337</p> <p>6.50x8/8/061-338</p> <p>6.50x10/6/021-344, 021-061</p> <p>6.50x10/8/061-345</p> <p>6.50x10/10/061-356, 021-356</p> <p>6.50-10/12/021-357</p> <p>7.00-6/4</p> <p>7.00-6/6</p> <p>7.00-8/6</p> <p>7.00-8/16/001-339</p> <p>7.50x10/6</p> <p>7.50-14/8/021-360</p> <p>7.50-14/10</p> <p>7.50-14/12/026-362-1</p> <p>9.00-4/6</p> <p>9.00-6/4</p> <p>9.00x6/6/061-323</p> <p>9.50-6/4</p> <p>9.50-10/8/021-349-1, 061-349, 021-349</p> <p>9.50-10/10/021-350, 061-350</p> <p>9.50-10/12/004-351</p> <p>9.90-12.50/6/021-436</p> <p>9.00-6/10</p> <p>9.50-16/10</p> <p>9.50-16/12/021-366, 028-366</p> <p>10.00-7/12</p> <p>11.00-12/8</p> <p>12.50-16/12/028-369</p> <p>13.50-16/24</p> <p>14.5x5-6/14/031-629</p> <p>14.5x5.5-6/14/031-629-1</p> <p>15.00-10/10</p> <p>15.00-16/10</p> <p>15.00-16/14</p> <p>15.00x6.00-6/4</p> <p>15.50x20/20</p> <p>16x4/4/038-604</p> <p>16x4.4/6/061-605, 164P66</p> <p>17.00-16/10</p> <p>17.00-20/16</p> <p>17.5x5.75-6/12/038-627</p> <p>17.5x6.25-6/10/061-326</p> <p>18x4.4/6/021-611</p> <p>18x4.4/8/031-612</p> <p>18x4.4/10/031-613-2, -3</p> <p>18x4.4/12/031-614</p> <p>18x4.25-10/6/031-595, 033-595</p> <p>18x5.5/8/028-630</p> <p>18x5.5/10/038-631, 038-631-1, 038-631-2, 033-631</p> <p>18x5.75-4/8/196K88-2</p> <p>19.00-23/16</p> <p>19.5x6.75-8/10/061-335, 021-335</p> <p>21x7.25-10/8/031-507-1</p> <p>22x5.75-12/4/028-519</p> <p>22x5.75-12/10/038-520</p> <p>22x7.75-10/8/021-526, 021-1601</p> <p>22x7.75-10/10/021-527, 021-527-1</p> <p>22x8.0-10/10/028-699</p> <p>23x7.00-12/10/028-505, 030-505, 033-505, 038-505</p> <p>24x7.25-12/10</p> <p>24x7.7/10/10TL-1801A</p> <p>24x7.7/12/036-673</p> <p>24x7.7/16/038-677, 033-677, 039-677</p> <p>24x7.7/14/021-682</p> <p>26x6.6/10/038-657, 038-657-1, 038-657-2, 039-657-1, -2, -3</p> <p>26x6.6/12/038-658, 033-658</p> <p>26x6.6/14/038-659-1, 033-659</p> <p>26x6.75-10/8/021-523</p> <p>26x6.75-14/14/038-671, 038-671-1, -3, -8, -38-671-2</p> <p>26x6.75-14/16/265K68-1, 038-672</p> <p>26x7.75-13/10</p> <p>28x7.7/10</p> <p>29x7.7/16</p> <p>29x11.00-10/10/001-446-1, 021-446-1</p> <p>30x11.0-14/4/070-829</p> <p>32x8.8/12</p> |

| TSO NO.  | HOLDER NAME & ADDRESS                                                | HOLDER<br>CODE | RG | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|----------|----------------------------------------------------------------------|----------------|----|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|          |                                                                      |                |    |           | 32x11.50-15/12/031-837, 035-837,<br>035-837-1<br>34x9.9/12<br>34x9.25/16/038-831<br>34x9.25-16/16/038-831, 033-831<br>34x11/22/039-735, 038-735, 033-735<br>34x12-12/14/028-541<br>35x9.00-17/16<br>36x10.75-16/1-2-16<br>36x11/22/001-742, 039-742<br>37x13/18/039-755<br>37x13-16/20/032-749<br>37x13-16/26/039-763, 039-763-1<br>37x13-16/30/031-749<br>37x14-14/24/039-749, 039-747-1<br>39x13/14/028-754<br>39x13/16/034-755, 039-755, 038-755-1<br>39x13/20/038-757 (TRT-2101)<br>39x13/22/038-754, 039-768, 039-768-2,<br>039-758, 039-758-2<br>40x12/13<br>40x14/20/039-767, 039-767-1, 033-767<br>40x14/22/039-768<br>40x14/24/032769, 032769-1, 033-769,<br>038-769, 039-769, 039-769-1<br>40x14/26/033-770, 033-770-1<br>40x14/28/033-771<br>40x15.5-16/26/020-844<br>C40x14-21/22/082-773<br>C40x14-21/24/083-774, 083-774-1<br>H40x14.5-19/22/033-775<br>H40x14.5-19/24/033-781<br>41x15.0-18/22/039-856, 039-856-1<br>41x15.0-18/24/039-857<br>41x15-16/22/039-856-1<br>42x17.0-16/22<br>44x16/26/038-776<br>44x16/28/033-777, 038-777, 039-777<br>44x16/30/038-778, 033-778, 033-778-1, -2,<br>033-785<br>44x16/32/032-779<br>44.5x16.5-18/30/039-865, 039-865-3,<br>039-865-1, 039-865-2, 032-865<br>H45x17.0-24/26/032-862<br>46x16/24/038-702, 038-782, 033-782<br>46x16/26/039-778, 039-783-1, 039-789-2,<br>039-783-2<br>46x16/28/033-784, 039-784, 033-784-1,<br>032-784, 032-784-1, 033-784-2<br>46x16/30/039-785, 039-785-2,<br>033-785, 038-785-3,<br>032-785, 033-785-1, 033-785-2<br>46x17/24/031-789-1, 038-789-2, 038-789-3<br>038-788-4, 033-788-8,<br>033-788<br>49x17/30/039-789-1, 039-789-2, 039-789<br>038-789, 038-789-1, 033-789<br>032-789, 032-789-1, -2<br>49x17-30/30/039-789-2<br>49x17/32/032-791<br>50x20-20/26/038-872<br>50x20-20/30/038-874, 038-874-1,<br>038-874-2, 033-874<br>50x20-20/32/039-875, 039-875-1<br>50x20-20/34/033-876, 039-876-1<br>50x21-20/28/038-878<br>50x21-20/30/039-877, 038-877-1, 039-877<br>52x20.5-20/34/020-883, 039-883-1<br>52x20.5-20/36/039-890<br>52x20.5-23/26/020-879, 020-884<br>52x20.5-23/28/020-882<br>56x20.0/24 |
| TSO-C62b | B. F. Goodrich GmbH<br>Koblenz, West Germany                         | 38503          | EU |           | Tire Size/Ply Rating/Part Numbers<br>49x17/28/30.262/24<br>50x21-20/28/30.262/25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| TSO-C62b | Goodyear Tire & Rubber Co.<br>1210 Massillon Road<br>Akron, OH 44316 | 39125          | GL |           | Tire Size/Ply Rating/Part Numbers<br>5.00-4/6/504C61-1, 504C61-2<br>5.00-4/8<br>5.00-4/10/504T01-1<br>5.00-4/12/504T21-1<br>5.00-5/4/505C41-4, 505C46-1, -2<br>5.00-5/6/505C61-4, 505C61-5, 505C61-6,<br>505C66-1, -2, -3<br>5.00-5/10/505C01-1, 505C06-1<br>6.00-6/4/606C41-4, 606C41-7, 606C41-9,<br>606C41-8, 606C41-6, 606C41-9,<br>606C41A, 606C41B, 606C41C,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

| TSO NO. | HOLDER NAME & ADDRESS | HOLDER CODE | RG | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|---------|-----------------------|-------------|----|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                       |             |    |           | 606C46-2, -3, -4<br>6.00-6/6/606C61-6, 606C61-7, 606C61-8,<br>606C66-1, 606C66-2, -3, -4,<br>-5<br>6.00-6/8/606C81-5, 606C81-4, 606C861,<br>606C862<br>6.50-8/4/658C41-2<br>6.50-8/6/658T61-1, 658C61-4, 658C66-1,<br>658T66-1<br>6.50-8/8/658C81-4, 658T81-1, 658C81-3,<br>658C86-1, 658T86-1<br>6.50-10/6/650C61-4, 650T61-1, 650C66-1,<br>650T66-1<br>6.50-10/8/650C81-3, 650C86-1<br>6.50-10/10/650C0-1, 650C06-1, 650T06-1<br>7.00-6/4<br>7.00-6/6/706C61-4, 706C66-1<br>7.00-6/3/706C81-3, 706C86-1<br>7.00-8/4<br>7.00-8/6/708C61-2, 708C66-3<br>7.00-8/16/708G6C-4<br>7.50-10/16<br>7.50-14/12<br>8.00-4/4/804041-1<br>8.00-6/6/ 806C61-1, 806C61-2, 806C61-3<br>8.50-6/4/856C41-1<br>8.50-6/6/856C61-1, 856C61-2<br>8.50-10/4/850C81-3, 850C81-4, 850C86-1,<br>850T86-1<br>8.50-10/10/850C01-2, 850T06-1<br>8.90-12.50/6/892T61-1<br>9.00-6/8<br>9.50-16/10<br>9.50-16/12<br>11.00-12/8/112C81-3, 112C86-4, 112T86-5, -6<br>11.00-12/10/112001-1, 112T06-2<br>12.50-16/12<br>13x5.0/14/135P48-2<br>13x5.04/14/135P48-2<br>13.50-16/24<br>14.5x5.5-6/10/145K01-1<br>14.5x5.5-6/12/145K21-1<br>14.5x5.5-6/14/145K43-1, 145K43-2<br>15x6.00-6/4/156E41-1<br>15x6.00-6/6/156E61-3<br>15.00-12/10/152T06-1<br>15.00-12/14/152T46-1<br>15.50-20/16<br>16x4.4/4/164F40-1, 164F43-1<br>16x4.4/6/164F66-2<br>17.50x6.00-6/6<br>17.50x6.25/8<br>17.5x5.75-8/12/178K23-1, 178K23-2<br>18x4.25-10/6/181B63-1, 181B63-1, 181K63-1<br>18x4.4/6/184F66-1<br>18x4.4/10/184F00-4, 184F10-1, 184F03-1,<br>184F13-1, 184F13-3<br>18x4.4/12/184F20-3, 184F23-1<br>18x5.5/8/185F88-1, 185F88-2, 185F88-3<br>18x5.5/10/185P00-2, 185P03-1, 185P08-1,<br>185P03-2<br>18x5.75-8/8/186K88-2, 186K88-3, 186K88-4<br>19.00-23/16<br>19.5x6.75-8/10/196K08-1, 196K08-2<br>21x7.25-10/8/217F80-1, 217F83-1,<br>217F83-2<br>21x7.25-10/10/217P01-3, 217P03-1<br>22x5.75/8<br>22x5.75-12/8/226K88-2, 226K88-3<br>22x5.75-12/10/226K03-1<br>22x5.75-12/12/226K23-1<br>22x6.75-10/8/265F86-1, 265F86-2, 265F86-3<br>22x7.75-10/8/277K81-1, 277K81-2, 277K86-1<br>22x7.75-10/10/277K06-1<br>22x8.0-10/10/220K08-1<br>22x8.00-8/10/228K04-1<br>22x8.00-10/10/220K08-1A, 220K08-2<br>23x7.00-12/10/237K03-1<br>24x7.7/14/247F40-1, 247F42-1<br>24x7.7/16/247F60-2, 247F63-1<br>24x7.25-12/10/247R00-3<br>24x9.5-10.5/18/249K83-1, 249K83-2<br>26x6.6/10/266F03-1, 226K08-3, 226F08-3<br>26x6.6/12/266F22-1, 266F22-2<br>26x6.6/14/266F40-4, 266F43-1<br>26x6.75-14/14/265K48-1, 265K48-2<br>26x7.75-13/10<br>26x10.5-6/6/260K611<br>28x7.7/10 |

| TSO NO. | HOLDER NAME & ADDRESS | HOLDER CODE | TSO TITLE | MODELS OR PART NUMBERS                    |
|---------|-----------------------|-------------|-----------|-------------------------------------------|
|         |                       |             |           | 29x7.7/12                                 |
|         |                       |             |           | 29x11.00-10/8/110Td1-1                    |
|         |                       |             |           | 29x11.00-10/10/110Td1-1                   |
|         |                       |             |           | 32x6.8/12                                 |
|         |                       |             |           | 32x10/75-14/12                            |
|         |                       |             |           | 32x11.50-15/12/321K20-2, 321K2J-1,        |
|         |                       |             |           | 321K23-2, 321K23-3                        |
|         |                       |             |           | 34x9.25-16/16/348F60-2, 348F63-1,         |
|         |                       |             |           | 348F63-2                                  |
|         |                       |             |           | 34x9.25-16/18/348F63-1                    |
|         |                       |             |           | 34x9.50-13/14                             |
|         |                       |             |           | 34x9.9/12                                 |
|         |                       |             |           | 34x11/22/341F22-1                         |
|         |                       |             |           | 35x9.00-17/16                             |
|         |                       |             |           | 36x10.00-13/16                            |
|         |                       |             |           | 36x10.75-16-1/2 /16                       |
|         |                       |             |           | 36x11/20/361F100-1, 361F02-1              |
|         |                       |             |           | 36x11/22/361F22-1                         |
|         |                       |             |           | 37x13.0-16/20/373K03E1                    |
|         |                       |             |           | 37x13.0-16/26/373K62-1                    |
|         |                       |             |           | 37x14.0-14/24/374F42-2, 374F42-3          |
|         |                       |             |           | 39x13/16/393F62-2, 393F62G4, 393F63-1     |
|         |                       |             |           | 39x13/20/393F62-1                         |
|         |                       |             |           | 40x12/18/402F66-3                         |
|         |                       |             |           | 40x14/20/404F03-1                         |
|         |                       |             |           | 40x14/22/404F22-2, 404F23-1               |
|         |                       |             |           | 40x14/24/404F40-3, 404F43-1, 404F42-3     |
|         |                       |             |           | 404F42-4, 404F43-2, 404F43-3,             |
|         |                       |             |           | 404F43-4, 404F42-5                        |
|         |                       |             |           | 40x15.5-16/26/405K63-1, 405K63-2          |
|         |                       |             |           | 40x15.50-16/20/405K69-1                   |
|         |                       |             |           | 40x18.0-16/18/408K90-1                    |
|         |                       |             |           | 41x15.0-18/22/415K22-1                    |
|         |                       |             |           | 41x15.0-14/24/415K42-2                    |
|         |                       |             |           | 42x15/20                                  |
|         |                       |             |           | 44x16/30/446F02-3, 446F03-1               |
|         |                       |             |           | 44.5x16.5-13/30/446F02-2                  |
|         |                       |             |           | 44.5x16.5-20/24/446K42-1                  |
|         |                       |             |           | 44.5x16.5-20/26/446K62-1                  |
|         |                       |             |           | 45x15.75-21/26                            |
|         |                       |             |           | 46x16/24/466F43-1                         |
|         |                       |             |           | 46x16/26/466F62-2                         |
|         |                       |             |           | 46x16/24/466F32-3, 466F32-4, -5, 466F375, |
|         |                       |             |           | 466F63-3A, -B, -C,                        |
|         |                       |             |           | -D, -E, 466F63-4                          |
|         |                       |             |           | 46x16/30/466F03-2, 466F03-03, 466F02-3    |
|         |                       |             |           | 49x17/25/497F43-3, 497F43-2, 497F43-4     |
|         |                       |             |           | 497F43-5, 497F43-6, 497F43-7              |
|         |                       |             |           | 49x17/30/497F02-01, 497F03-2, 497F02-2,   |
|         |                       |             |           | 497F03-1, 497F02-3,                       |
|         |                       |             |           | 497F03-3, 497F02-4,                       |
|         |                       |             |           | 497F02-3, 497F03-4                        |
|         |                       |             |           | 49x17/32/497F22G1, 497F22G4               |
|         |                       |             |           | 49x19.0-20/32/491K29-1                    |
|         |                       |             |           | 50x18/24                                  |
|         |                       |             |           | 50x20.0-20/26/500K63-1                    |
|         |                       |             |           | 50x20.0-20/32/500K22-2, 500K22-3,         |
|         |                       |             |           | 500K22-4                                  |
|         |                       |             |           | 50x20.0-20/34/500K42-1                    |
|         |                       |             |           | 50x21.0-20/30/501K03-1                    |
|         |                       |             |           | 52x20.5-20/36/521K62-1, 521K622           |
|         |                       |             |           | 52x20.5-23/26/520K69-3, 520K69-2          |
|         |                       |             |           | 52x20.5-23/28/520K89-1                    |
|         |                       |             |           | 52x20.5-23/30/520K09-1                    |
|         |                       |             |           | 56x20.0-20/24/560F40-1, 560F40-2          |

| TSO NO.        | HOLDER NAME & ADDRESS                                                                | HOLDER CODE | AG | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|----------------|--------------------------------------------------------------------------------------|-------------|----|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TSO-C62B<br>*F | Companhia Goodyear do Brasil S/A<br>Rua dos Prazeres No. 234<br>Sao Paulo, SP Brazil | J9012       | SO |           | Tire Size/Ply Rating/Qtr. No.<br>27"/10<br>30.00"/10<br>44"/14<br>5.00-5/6<br>6.00-6/04/06/461B-2724<br>6.00-6/04/06/461B-2725<br>6.00-6/4<br>6.50-6/04/06/461B-2695<br>6.50-6/04/06/461B-2694, 461B-2494TL<br>6.50-6/6/461B-2620<br>6.50-10/4<br>7.00-6/8<br>7.00-6/04/06/461B-2715<br>7.00-6/04/06/461B-2716<br>8.00-6/4<br>8.50-10/4<br>8.50-10/10<br>9.00-12.50/6/461B-2599TL<br>9.00-6/10<br>9.50-16/12<br>10.00-7/10/12/461B-2693<br>11.00-12/06/03/461B-2714<br>12.50-16/12<br>15.00-12/14/152T80H1<br>15.50-20/12/14/461B-2763<br>15.50-20/16/461B-2731<br>17.00-16/12<br>18x5.5/10/461B-2697-TL<br>23x7.25-10/6<br>24x7.25-12/10/461B-2614TL, 461B-1329<br>24x7.7/10<br>24x7.7/14<br>24x7.7/16/461B-2564TL<br>26x6.6/14/461B-2797-TL<br>26x7.75-13/10/461B-1526TT<br>28x7.50-14/10<br>32x10.75-14/12<br>32x11.50-15/12/461B-2626TL<br>34x11.75-14/12<br>35x9.00-17/16<br>36x13.75-16 1/2/16<br>39x13/16/393E6331<br>40x12/20/402F0002<br>40x14/24<br>40x14/14/24/461B-2730TL<br>40x15.5-16/26/461B-2847-TL<br>44x16/11<br>46x16/26<br>47x12/12/461B-2757<br>49x17/26<br>49x17/30/461B-2816TL, 457F02H1, 461B-2848-TL<br>52x20.5-20/26<br>52x20.5-23/14/461B-2816TL<br>52x20.5-23/23<br>56x16/20/461B-2717<br>56x20.0-20/24/461B-079H1<br>670X210-12/04/10/461B-2691TL (metric)<br>670X210-12/10 (metric) |
| TSO-C62B<br>*F | Goodyear Tyre & Rubber Co.<br>(Great Britain) Ltd.<br>Wolverhampton, England         | J9202       | EU |           | Tire Size/Ply Rating/Part Number<br>8.50-10/8/650184E1<br>9.00-6/6/606T31E1<br>36x11/22/361F23E1<br>36x10.00-18/16/366R60E5<br>37x13.0-16/26/37JK62E1<br>52x20.5-20/34/521K42E1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| TSO-C62B<br>*F | Goodyear S. A.<br>Colmar-Berg<br>Grand Duchy of Luxembourg                           | J9222       | EU |           | Tire Size/PR/P/N and/or Dwg. No.<br>For wheel sizes<br>5.00-5/4/505C41G1<br>5.00-5/6/505C61G1<br>6.00-6/6/606C41G1<br>6.00-6/6/606C61G1<br>6.00-6/6/606C81G1, 606T81G1<br>6.50-6/6/656C61G1, 656C61G2<br>6.50-6/1/656C81G1, 656T81G1<br>6.50-10/6/650C61G1, 650C61G2<br>6.50-10/3/650C81G1, 650C81G2<br>6.50-10/10/650T81G1<br>7.00-6/6/706C61G1, 706C61G2<br>7.00-6/6/706C81G1, 706C81G2<br>7.50-14/3/754C26G1, 754C86G2<br>7.50-14/10/7, LTH29<br>7.50-14/12/754C26G1<br>8.00-4/4/804C41G1<br>8.50-10/6/850C61G1, 850C61G3, 850T61G1<br>8.50-14/6/850C81G1, 850C81G3, 850T81G1<br>8.50-10/10/850T81G1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

| TSO NO. | HOLDER NAME & ADDRESS | HOLDER<br>CODE | RG | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
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|         |                       |                |    |           | 9.25-12/8/LT517, 922T81G1, 922T66G1<br>9.25-12/28x9.00-12/3/982T86G1<br>10.50-16/10/LT518, 106T06G1<br>10.50-16/12/LT-632<br>10.50-16/34x10.75-16/10/146T06G1<br>12.50-16/12/LT-650, LT685, 126C26G7,<br>126C26G1, 126T46G4<br>12.50-16/14/, 126C41G1, LT687<br>13.50-16/24/, LT-627<br>15.00-16/10/LT-635<br>15.00-16/14/LT-635, 156T46G1<br>15.00-16/16/156C66G1<br>15x6.00-5/16/385H61G1<br>17.5x6.25-6/8/175K88G1, 175K88G2, 175K81G1<br>18x5.5/8/185P88G1<br>18x5.5/10/185P03G1<br>22x5.75-12/8/226K88G2, LT677, 266K88G3<br>22x5.75-12/10/226K08G1, 226K08G3<br>24.5x8.5/10/LT-633, LT-658, 246F03G1<br>24x7.7/8/247P81G1<br>24x7.7/10/LT-644, 247P03G1<br>24x7.7/14/LT-664, 247P43G1<br>24x7.7/16/461B-2092-TL, 247P63G1, LT684<br>25.5x8.75-10/12/259K26G1,<br>259K28G1, 259K28G2<br>26x6.6/10/LT-651, LT-642, 266P08G2,<br>266P02G3, 266P02G4, 266P02G5,<br>266P02G6<br>26x6.6/14/266P43G2<br>26x7.75-13/10/LT-625, LT-626, 267R08G2,<br>267R00G2<br>29x7.7/16/297P62G2, LT602<br>32x11.50-15/12/321K23G1, LT541<br>32x13/16/393P62G3<br>34x11/20/LT571<br>34x11/22/LT-636, LT571, 341P22G2, 341P22G3,<br>341P20G2<br>35x9.00-17/14/LT-703, LT-675, LT-704,<br>LT614, LT585, 359R40G3,<br>359R48G4, 359R48G5, 359R40G4<br>35x9.00-17/16/LT-704, LT-675, LT-630,<br>LT-669, LT-541, 359R68G3,<br>359R63G4, 359R60G6,<br>359R60G4, 359R60G5<br>35x9.00-17/14/, LT689, 359R80G2<br>37x11.75-16/10/371K08G1<br>39x13/14/393P40G3, 393P40G4, LT670,<br>LT538, LT587<br>39x13/16/393P60G3, LT-671, 393P69G1,<br>LT538, LT586,<br>393P63G2, 393P62G2,<br>393P62G3, 393P62G4<br>40x14/12/LT-634<br>40x14/14/LT-652, 404P33G1, LT716,<br>404P33G2, 404P33G3<br>40x14/16/404P63G1, 404P63G2, 404P63G3,<br>404P63G4<br>40x14/20/, 404P03G1, LT542, LT543,<br>404P02G4, 404P03G2,<br>404P03G3, 404P02G5,<br>404P03G4<br>40x14/22/, LT659, 404P22G3, LT603,<br>404P23G1, 404P23G2,<br>404P29G1, 404P23G3,<br>404P22G4, 404P22G5,<br>404P22G6, 404P29G2<br>40x14/24/, 404P42G1, 404P43G1, LT604,<br>LT542, LT717,<br>404P43G2, 404P42G2,<br>404P42G4, 404P43G4<br>40x14/23/404P82G1<br>40x15.50-16/26/405K69G1, 405K69G2<br>41x15.0-13/22/LT-561, LT681,<br>415K22G3, 415K22G2,<br>415K22G4, 415K22G5, 415K22G6<br>41x15.0-18/24/, LT605, 415K42G3,<br>LT630, LT682, 415K42G4,<br>415K42G5<br>44x16/28/LT-668, 446P82G2, 446P83G1,<br>446P32G3, LT514, LT537,<br>LT606<br>44x16/30/LT-583-1, 446P02G2, 446P02G5<br>44x16/32/446P22G2, LT616<br>44.5x16.5-18/30/LT-643/456P02G2<br>46x16/24/466P43G1<br>46x16/26/466P63G2, LT572, LT588, LT690,<br>466P62G4<br>46x16/28/, LT615, LT667, LT563, LT570,<br>466P83G3, 466P82G6, |

| TSO NO.  | HOLDER NAME & ADDRESS | HOLDER CODE | RG | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
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|          |                       |             |    |           | 466P89G1, 466P83G4,<br>466P83G5, 466P82G7,<br>466P89G2, 466P89G3,<br>466P82G9, 466P82GA<br>46x16/30/466P02G3, 466P03G1, 466P02G4,<br>LT693, 466P02G7, 466P02G8<br>47x15.75-22/26/472K67G1<br>49x17/26/LT599<br>49x17/28/497P83G1, LT613, 497P82G3<br>49x17/30/497P03G1, 497P02G3, 497P02G6,<br>497P02G4, LT678, 497P03G3,<br>497P02G8<br>49x17/32/497P22G1, 497P22G4, 497P22G3<br>49x19.0-20/32/491K29G1<br>50x20.0-20/26/LT540<br>50x21.0-20/28/LT724, 501K83G2<br>50x21.0-20/30/501K03G1, 501K03G2,<br>501K03G3<br>52x20.5-23/26/520K69G2, 520K69G3,<br>520K63G1, 520K69G4<br>52x20.5-23/28/520K89G1, 520K89G2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| TSO-C62b | Kleber                | 48525       | EU |           | Tire Size/PR/Speed/Tire Report No.<br>9.00-6/10/M0-5706<br>11.00-12/8/160/H3-5517<br>12.50-16/10<br>12.50-16/12/H1-4823<br>15.50-20/14/H9-4631<br>15.50-20/20/H9-4883<br>17.00-16/12/H9-4860<br>18x5.5/10/210/M4-4898<br>24x7.7/14/210/H3-4225/1<br>24x7.7/16/210<br>26x6.6/10/180/M0-5728<br>26x6.6/10/225/M2-5232/1, H9-4816/2<br>26x7.75-13/10/200/10941/H/458<br>28x9.00-12/8/H9-4724/1<br>32x11.50-15/12/200/H8-4041, H1-4827,<br>H5-558601<br>32x11.50-15/12/210/H558601<br>34x9.9/10/H9-4813<br>34x10.75-16/10/H8-4598-1<br>34x11/10/200/11018/H/532<br>34x11/20/200<br>34x11/22/225/M0-5727/2, M0-5750,<br>H8-4361/2M9-4853/2, H2-5508,<br>H0-5710<br>35x9.00-17/14/200/H4-7304<br>35x9.00-17/16-200/10939/H/456<br>36x11/20/225/10955/H/469, H4-4867<br>36x11/22/225/083.091<br>37x14-14/24/225/H3-5890/1<br>39x13/14/210/M4-4258/1<br>39x13/16/200/10955/H/469, H4-4855<br>39x13/16/210/34-786, H1-7839, H3-4210<br>39x13/16/225/11297/H/805<br>40x14/20/210/H1-4830/1, 083786<br>40x14/22/200/H1-4832/2<br>40x14/22/225/H0-5749 Partial 1, H1-4849,<br>H4-4256, 083792<br>40x14/24/200/32-557, 34-719, H1-4831,<br>H7-7187, H5-531200<br>40x14/24/210/H5558701, H6641-501<br>40x14/24/225/H1-4855/1, H9-4849,, 083832<br>M0-5716728<br>40x14/28/210/083820<br>40x14/28/225/083841<br>40x15.5-16/26/235/H3-5520/1 and /2<br>41x15.0-18/22/225/H1-4801, H2-4883/2/P,<br>H3-5896<br>41x15.0-18/24/<br>41x15.0-18/22/225/084866<br>44x16/28/200/35503, 34747, H1-4816,<br>H2-5237<br>44x16/28/225/H6-7180<br>44x16/30/225/H1-4805/263/, H1-4813,<br>H7-7189, H5-558701, 084427<br>44x16/32/225/M0-4894<br>44.5x16.5-18/30/225/H9-4859/1, 084891<br>46x16/24/210/H3-4214<br>46x16/26/200/H9-4817/162/,<br>H5-5047, 34696<br>46x16/26/210/H2-4874/1<br>46x16/26/225/H9-4818, 11015/H/529<br>46x16/28/200/H6-7141, H8-4269<br>46x16/28/210/M0-5736, H5-5130, H2-5237,<br>H3-5880, H1-5779/1, 084723,<br>084724<br>46x16/28/225/33691, H4-4237/1, H0-5707, |

| TSO NO.  | HOLDER NAME & ADDRESS                                                   | HOLDER<br>CODE | RG | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
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|          |                                                                         |                |    |           | H14822, H6612-001<br>46x16/30/210/H3-5857/16/2, H1-4805/26/3,<br>H4-4859, H5 558601<br>46x16/30/225/H3-5858/16/2, 084.736, 084738,<br>084739<br>49x17/26/200/H9-4821/1<br>49x17/28/210/H7-7162, H2-4871/1,<br>H9-4801/16/2, H5-530900,<br>H0-5764/16/2, H6641-900<br>49x17/30/200/H0-4889<br>49x17/30/210/084871<br>49x17/30/225/H0-5704, H1-4875, 084.888<br>49x17/32/225/084887, 084873<br>49x19-20/32/235/084892<br>50x20.0-20/30/225/085001<br>50x20-20/32/225/H1-4820, H2-4899/16/2,<br>084896<br>50x20-20/34/225/084.893<br>50x21-20/28/210/H3-5523/2<br>50x21-20/30/210/H4-4869/1<br>50x21.0-20/28/210/084905<br>50x21.0-20/30/210/084906<br>52x20.5-20/34/225/085530<br>52x20.5-23/26/235/H2-5243, H4-4249/1<br>52x20.5-23/30/235/085562                                                                                                                                                                                                          |
| TSO-C62b | McCreary Tire & Rubber Co.<br>3901 Clipper Rd.<br>Baltimore, MD 21211   | 52850          | BA |           | Tire Size/Ply Rating/Part Numbers<br>5.00-5/4/AA00, GA00<br>5.00-5/6/AA01, GA01, AA01A<br>5.00-5/10/AA03<br>6.00-6/4/AB00, GB00, GB00-A, BB00, 30422<br>6.00-6/6/AB01, GB01, GB01-TL, BB01,<br>30604<br>6.00-6/8/AB02, GB02, GB02-A, BB02<br>6.50-8/6/AF01, GP01, GP01-TL, AF01A<br>6.50-8/8/GF01, AF02, AF02-TL<br>6.50-10/6/AH01, GH01, GH01-TL<br>6.50-10/8/AH02, GH02, AH02A, 30114,<br>30122<br>6.50-10/10/AH03, 9903, 9903-TL, AH03A,<br>GH03, GH03-TL<br>7.00-6/6/AC01, GC01<br>7.00-6/8/AC02, GC02<br>7.00-6/4/AG00<br>7.50-10/6/AJ01<br>8.00-6/4/AD00<br>8.00-6/6/AD01, GD01, AD01A<br>8.50-6/4/AE00<br>8.50-6/6/AE01<br>8.50-10/6/AK01, AK01A<br>8.50-10/8/AK02, GK02, GK02-TL, AK02A<br>8.50-10/10/GK03, GK03-TL<br>11.00-12/8/AL02<br>15x6.00-6/4/AM01, GM00, BM00<br>15x6.00-6/6/AM02, GM01, BM01<br>17.5x25-6/10/GN03<br>17.5x6.25-6/10/30122<br>18x4.4/6/AN01-TL<br>18x5.5/8/AP02-TL<br>18x5.5/10/AP03-TL<br>22x6.75-10/8/GP02-TL, GP02-TL |
| TSO-C62b | McCreary Tire & Rubber Co.<br>16 W. Washington St.<br>Indiana, PA 15701 | 52855          | BA |           | Tire Size/Ply Rating/Part Numbers<br>5.00-5/4/30601, 30901, 30801<br>5.00-5/6/2631A, 30602, 30902, 30802<br>6.00-6/4/307-02-501, 30603, 30903, 30803<br>6.00-6/6/30620, 30804, 30904<br>6.00-6/8/307-02-501-1, 30605, 30805,<br>30905<br>6.50-8/4/350-00-001<br>6.50-8/6/30611, 30811, 30909, 31401, 31501<br>6.50-8/8/350-02-001, 30612, 30812, 30910,<br>31112, 31402<br>6.50-10/6/30813, 30917, 30613, 31403<br>6.50-10/8/310-02-501, 30614, 30814,<br>30912, 31214, 31404<br>6.50-10/10/310-03-501, 30815, 30913,<br>30615<br>6.50-10/12/31219<br>7.00-6/6/318-02-001, 30606, 30906, 30806<br>7.00-6/8/2802A, 30607, 30907, 30807<br>7.00-8/4/360-00-001<br>7.00-8/6/360-01-001<br>7.50-10/6/30616<br>7.50-10/8/320-02-001<br>8.00-6/4/30608, 30808<br>8.00-6/6/30609, 30809, 30908<br>8.00-6/8/30820                                                                                                                                                 |

| TSO NO.        | HOLDER NAME & ADDRESS                                                                                        | HOLDER CODE | RG | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
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|                |                                                                                                              |             |    |           | 8.50-6/8/298<br>9.50-6/6/324-01-001, 30610<br>8.50-10/6/30617, 30816<br>8.50-10/8/330-02-501, 30618, 30817, 30819, 31406<br>8.50-10/10/31503<br>11.00-12/6/301-01-001, 301-01-501<br>11.00-12/8/301-02-001<br>12.50-16/12/306-04-002<br>15x6.00/4/30630<br>15x6.00-6/4/30930<br>15x6.00-6/6/420-01-001, 30631, 30931<br>17x6.00-8/4/425-00-001<br>17x6.00-8/8/425-02-001<br>17.5x6.25-6/8/415-02-901<br>17.5x6.25-6/10/31022<br>18x4.4/6/700-01-601<br>18x5.5/8/706-02-601, 31006<br>18x5.5/10/765-03-904<br>20.00-20/26/764-11-604<br>22x8.0-8/6/31024<br>24x7.7/14/761-05-914<br>24x7.75-10/10/430-03-501<br>26x6.6/14/710-05-104, 759-05-604<br>29x11.0-10/10/31033<br>32x11.50/12/723-04-954<br>34x9.9/12/735-04-954, 762-04-401<br>34x9.9/14/716-05-002<br>34x11/18/733-07-954<br>34x11/20/733-08-954<br>36x11/22/717-09-604, 757-09-604<br>39x13/14/736-05-954<br>39x13/16/721-06-954, 755-06-915<br>40x12/18/739-07-953, 739-07-954A<br>40x14/20/724-08-954, 746-08-915<br>40x14/24/784-10-454<br>44x16/28/722-12-954<br>44x16/32/745-14-915<br>46x16/24/719-10-954<br>46x16/26/737-11-954<br>46x16/28/719-12-954<br>49x17/30/763-03-915 |
| TSO-62b        | Multi-Purpose Tire Co.<br>111 E. Hall Avenue<br>San Ysidro, CA 92073                                         | 60563       | WP |           | 24x10x4<br>24x10x6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| TSO-C62b<br>*P | Nippon Goodyear<br>Kaiushiki Kaisha<br>9-13, 1-Chome, Akasaka<br>Minato-ku, Tokyo, Japan                     | 61563       | WP |           | Tire Size/Ply Rating/Speed<br>26x6.6/10/225<br>36x11/44/225<br>40x14/24/200<br>41x15.0-18/22/225                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| TSO-C62b<br>*P | Sumitama Rubber Ind., Ltd.<br>1-1, Tsutsui-cho, 1-chome,<br>Fukiki-ku, Kobe City,<br>Hyogo Prefecture, Japan | 76734       | WP |           | TIRE SIZE/PLY RATING/PART NUMBERS<br>40x15.5-16/26/DR21521T<br>50x20-20/32/DR17128T<br>52x20.5-23/28/DR21422T                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| TSO-C62b       | UniRoyal Tire Company<br>6600 East Jefferson Ave.<br>Detroit, MI 48232                                       | 80250       | GL |           | Tire Size/Ply Rating/Part Numbers<br>5.00-4/4/QTR C-133<br>5.00-5/2/4/C112TL, C113TL<br>5.00-5/4/C112-1, C-112TL, C113TL,<br>5941-949, 5912-009<br>5.00-5/6/C-114, C-114TL, C-114-1,<br>QTR C-88, C-38TL, 5941-970,<br>5907-970<br>5.00-5/10/5941-086<br>6.00-6/4/5901-056, QTR C-92, C-92TL,<br>C-188, C-188TL, C-188-1,<br>C-108, C-108TL, C-109,<br>C-109TL, 5907-056,<br>5941-950<br>6.00-6/6/C-110, C-110TL, C-97, QTR C-97TL<br>C-110-1, C/N 5941-945<br>6.00-6/8/C-111, C-111TL, C/N 5941-062<br>6.50-8/4/QTR C-95, C-95TL, C-96, C-96TL<br>6.50-8/6/C-96, C-96TL, C-95, C-95TL,<br>C/N 5941-042<br>6.50-8/8/QTR C-106, C/N 5941-998<br>6.50-10/4/C-82, C-82TL<br>6.50-10/6/C-230, C-83, C-83TL,<br>C/N 5941-999<br>6.50-10/8/C-80, C-231, C-80TL,<br>C/N 5941-048<br>7.00-6/4/QTR C-134, C-134TL<br>7.00-6/6/QTR C-135, C-135TL, C-135-1,<br>5960-955<br>7.00-6/8/QTR C-136, C-136-1, 5960-038<br>7.00-8/4/QTR C-146                                                                                                                                                                                                                    |

| TSO NO. | HOLDER NAME & ADDRESS | HOLDER<br>CODE | KG | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|---------|-----------------------|----------------|----|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                       |                |    |           | <p> 1.00-9/6/2TH C-147, C-147TL,<br/>C/R 5960-038<br/> 7.50-10/6/2TH C-115, C/R 5960-957<br/> 7.50-10/6/C-54<br/> 7.50-14/10/C-55TL<br/> 7.50-14/12/C-56TL<br/> 8.00-4/4/2TH C-126<br/> 8.00-6/4/2TH C-141, C-141TL<br/> 8.00-6/6/2TH C-142, C-142TL,<br/>C/R 5941-022<br/> 8.00-6/6/2TH-143, 5941-046 (QTRC-208)<br/> 8.50-6/4/C-65<br/> 8.50-6/6/C-67, 5960-063<br/> 8.50-10/6/C-100, C/R 5932-361<br/> 8.50-10/6/2TH C-99, C-99TL, C/R 5932-023<br/> 8.50-10/10/C-93, C-93TL, 247TL, 5985-045<br/>QTR C-107TL, C/R 5960-045<br/> 8.50-12.50/4/2TH C-148<br/> 9.00-6/10/C-63<br/> 9.50-16/10/2TH C-149, C-149-1<br/> 10-1/2x4/4/2TH C-165, C/R 5943-926<br/> 11.00-12/6/2TH C-150<br/> 11.00-12/8/2TH C-159, C-159TL<br/> 12-1/2x4-1/2 /10<br/> 12.5x4.5/10/C/R 5918-927<br/> 12.50-16/12/C-95, C-177TL<br/> 12.50-16/14/C-139<br/> 13.50-16/24/C-7TL, C-65TL<br/> 14.5x5.5-6/12/C-215TL<br/> 15x6.00-6/4/2TH C-163, C-163-1, C-163TL,<br/>C-163TL-1, C/R 5941-051<br/> 15x6.00-6/6/2TH C-164, C-164-1, C-164TL,<br/>C-164TL-1, C/R 5941-051<br/> 15.00-16/10/2TH C-157<br/> 15.00-16/14/2TH C-150TL<br/> 15.50-20/14/2TH C-151<br/> 15.50-20/16/2TH C-152<br/> 15.50-20/20/2TH C-153, C-153TL<br/> 16.00-16/14/2TH C-154<br/> 17.00-16/10/2TH C-155<br/> 17.00-16/12/2TH C-156<br/> 17.00-20/16/2TH C-160<br/> 17.60-20/20/2TH C-161<br/> 17.00-20/22/2TH C-162, C-162TL, C-30TL<br/> 18x4.4/6/C-81TL<br/> 18x4.4/10/C-7TL<br/> 18x4.4/12/2TH C-140TL, C-140TL-1,<br/>C-140TL<br/> 18x4.25-10/6/2TH C-125TL<br/> 18x5/10<br/> 18x5.5/8/C-144TL, C-20J, 5964-080<br/> 18x5.5/10<br/> 19.00-12/16/2TH C-93, C-124TL<br/> 20.00-20/22/2TH C-64<br/> 21x7.25-10/10<br/> 22.0x8.00-13/10<br/> 22x6.08/6/C/5941-885<br/> 22x8.03/10<br/> 23x7.00-12/10/2TH C-125TL<br/> 24x7.7/10/C-182TL, C-260TL<br/> 24x7.7/14/C-119TL, QTR C-130TL<br/> 24x7.7/16/C-136TL, C-212TL<br/> 24x7.7-12/10/2TH C-137TL, C-741L,<br/>C-741L-1, C-741L-2<br/> 26x6.6/8/C-73TL, C-78TL-1, C-172TL,<br/>C-171TL, C-226TL-1<br/> 5902-335<br/> 26x6.6/10/C-161TL, QTR C-174TL,<br/>C-207TL-1, 2TH C-173TL,<br/>C-172TL<br/> 26x6.6/12/2TH C-132TL, C-132TL<br/> 26x6.6/14/C-202TL, C-103TL, C-62TL<br/> 26x7.75-13/10/C46, C46-1<br/> 23x7.7/10/C-53TL<br/> 29x7.7/12/C-34TL, C-130TL, C-158L<br/> 29x7.7/16/C-36TL, C-37TL<br/> 32x6.6/12/C-95TL<br/> 32x11.50-15/12/C-60TL, C-179TL, C-60TL-1<br/>C-60TL-2, 6953-355<br/> 34x9.25-16/16/C-216TL<br/> 34x11.2/10/2TH C-166<br/> 34x9.9/12/2TH C-167, C-371L<br/> 34x11/10/C-25TL, C-25TL-3<br/> 34x11/20/C-26TL, C-75TL<br/> 34x11/22/C-190TL, 2TH C-121TL, C-121TL-1<br/> 6936-907<br/> 35x9.00-17/16/C-51TL<br/> 36x10.75-16-1/2 /16/C-89TL, C-94TL<br/> 36x11/20/C-208TL, 6902-919 </p> |

| TSO NO.        | HOLDER NAME & ADDRESS                                                                     | HOLDER<br>CODE | QU | TSO TITLE      | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|----------------|-------------------------------------------------------------------------------------------|----------------|----|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                |                                                                                           |                |    |                | 36x11/22/C-63TL<br>37x14.0-14/24/C-225TL, C-228TL<br>6902-860<br>39x13/14/C-221, C-21TL, C-187<br>39x13/16/C-23TL, C-49TL<br>39x13/20/C-27TL, C-39TL, C-42TL<br>40x12/14/C-190<br>40x12/16/C-71TL, C-71TL-1<br>40x12/18/C-105TL-2, C-150TL, C-66TL,<br>C-194TL<br>40x12/22/C-128TL<br>40x14/13/C-79TL<br>40x14/20/C-101TL, QTR C-191TL, C-101TL-1<br>QTR C-170TL<br>40x14/22/C-104TL, QTR C-116TL, C-116TL-1<br>40x14/24/C-64TL, C-214TL, C-192TL,<br>C-118TL, C-87TL, C-119TL,<br>C-123TL, C-123TL-1<br>6993-071<br>41x15.0-18/22/C-33TL, C-41TL<br>41x15.0-18/24/C-40TL, C-43TL, C-43TL-2<br>44x16/26/C-26TL, C-76TL<br>44x16/26/C-62TL, QTR C-117TL, C-213TL,<br>C-30TL<br>44x16/30/C-183TL, C-189TL-1, QTR C-120TL,<br>C-120TL-1, C-183TL,<br>6903-924<br>44x16/32/QTR C-176TL, 6902-997<br>44.5x16.5-18/30/C-210TL, C-185TL<br>6996-100<br>46x16/23/C-22TL<br>46x16/24/C-73TL, C-122TL, C-168TL<br>6903-091<br>46x16/26/C-197TL, C-44TL, C-196, C-52TL,<br>C-102, C-169, C-161TL<br>46x16/28/C-70TL, C-199TL, C-217TL,<br>C-233TL, C-169TL, C-163TL-1<br>QTR C-102TL<br>46x16/30/C-235TL<br>49x17/24/C-51TL<br>49x17/26/C-74TL, C-58TL<br>49x17/28/C-12TL, JTR C-92TL-1, C-222TL,<br>C-234TL, C-237TL, 6903-385<br>49x17/30/C-119TL, C-220TL<br>6903-972, 6902-972<br>50x20.0-20/30/C-224TL<br>50x20.0-20/32/C-227TL, C-229TL<br>50x20.0-20/22/C-131, QTR C-131-1<br>56x20.0-20/24/C-178TL |
| TTC-C62b<br>*P | The Yokohama Rubber Co. Ltd.<br>36-11, Sainbashi 5 Chome<br>Minato-ku<br>Tokyo 105, Japan | 9016J          | WP |                | Tire Size/ply Rating/Speed<br>24x7.7/14/200<br>32x11.5-15/12/200<br>34x11/20/200<br>36x11/22/225<br>40x14/24/200<br>40x15.5-16/26/235<br>44x16/28/200<br>49x17/26/200<br>49x17/28/210<br>50x20-20/32/225<br>52x20.5-23/28/235                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| TSO-C62c<br>*P | Bridgestone Tire Co., Ltd.<br>2800-1, Ojawa, Higashi-cho,<br>Kodaira-shi, Tokyo, Japan    | 1716J          | WP | AIRCRAFT TIRES | TIRE SIZE/PART NUMBER<br>24x7.7/APS00362-A<br>26x6.6/APS00278-A, -B, APS00281, -A<br>32x11.50-15/APS00569-B, -C<br>34x11/APS00400-A<br>36x11/APS00407-A, -B, APS00413-A, -B<br>43x14.0-15/APS01214<br>44x14.5-19/APS01330<br>40x14/APS00453-A, -B, APS00478-B, -C,<br>APS00481-B, -C, -D,<br>APS00483-A, -B<br>44x14.5-19/APS00598, -A<br>40x15.5-16/APS0051-B<br>41x15.0-18/APS00576-B, -C, APS00580<br>44x16/APS00499-B, -C<br>44.5x16.5-14/APS00552-A, APS00574-C<br>44x16.5-20/APS00612A<br>44x16.5/APS00612<br>44x16.5-20/APS00610, -A<br>44x17.0-20/APS01405<br>46x16/APS00516-B, -C, APS00524-B, -C,<br>APS00526<br>49x17/APS00539-B, -C, APS00552-A, -B,<br>APS00554-B, -C, APS00558-A, -B<br>49x19.0-20/APS00563-A, -B, APS00591<br>50x20-20/APS00617-B, -C, APS00623-A, -B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

| TSO NO.        | HOLDER NAME & ADDRESS                                                           | HOLDER CODE | AG | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|----------------|---------------------------------------------------------------------------------|-------------|----|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                |                                                                                 |             |    |           | 50x21-20/APS00625-B, -C, APS00635-B<br>52x20.5-20/APS00640-A, -B, APS00655-A, -B<br>52x20.5-23/APS00700-A, -B, -C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| TSO-C62c<br>*F | Continental Gummi-Werke AG<br>Aktiengesellschaft<br>Hannover, Germany           | 26050       | EU |           | 32x11.50-15/12/136<br>40x14/22/132<br>40x14/24/133<br>49x17/28/137<br>49x17/30/134<br>49x17/32/135                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| TSO-C62c<br>*F | Dunlop of France<br>62, rue Camille Desmoulins<br>Issy les Moulineaux<br>France | 30727       | EU |           | TIRE SIZE/PART NUMBER<br>40x14/V1306<br>40x16/V1415<br>49x17/V1427<br>49x19-20/V1430                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| TSO-C62c<br>*F | Dunlop Limited<br>Fort Dunlop<br>Edington, Birmingham<br>England                | 30728       | EU |           | TIRE SIZE/PART NUMBER<br>8.50-10/DR8630T<br>11.00-12/DR10624T<br>15.00-16/DR10027/T<br>18x4.25-10/DR6385T<br>24x7.7/158J3T, DR15840T, DR15842T<br>28x9.00/DR11323T<br>H31x13-12/DR23720T, DR23721T<br>J2x10.75-14/DR10728T<br>39x10.75-16/DR0226T<br>J7x13.0-16/DR22541T<br>37x14-14/DR20522T<br>39x1J/DR11741T<br>40x14/DR12653T, DR12654T, DR12655T<br>H40x14.5-19/DR23620T, DR23621T, DR23622T<br>40x15.5-16/DR21520T, DR21522T<br>H44.5x16.5-20/DR.22821T<br>40x16/DR11651/T<br>49x17/DR15335/T, DR15339/T<br>49x19.0-20/DR22721T, DR22722T, DR22723T<br>50x20.0-20/DR17131T, DR17133T, DR17134T<br>52x20.5-20/DR22421T<br>52x20.5-23/DR21424T, DR21429T                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| TSO-C62c<br>*F | Firestone Hispania<br>S.A. Basauri, Apartado 406<br>Bilbao, Spain               | 35490       | EU |           | TIRE SIZE/PLY RATING/PART NUMBER<br>32x11.50-15/12/RTJ0003<br>40x14/24<br>46x16/28/RTJ0006<br>49x17-20/32/RTJ0007<br>50x21.00-20/30<br>52x20.5-23/28/RTJ0005-A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| TSO-C62c       | B.F. Goodrich Tire Company<br>500 South Main Street<br>Akron, OH 44318          | 38500       | GL |           | TIRE SIZE/PLY RATING/PART NUMBERS<br>6.00-6/4/061-115<br>6.00-6/6/021-316, 061-316<br>6.00-6/8/021-317, 061-317<br>6.50-6/8/021-338, 061-338<br>6.50-10/6/021-344, 061-344<br>6.50-10/8/061-345, 061-345-1, 061-345-2<br>6.50-10/10/021-356, 021-357, 061-316<br>7.00/6/061-320<br>7.00-6/8/061-321<br>7.00-8/8/021-353<br>7.00-8/10/021-332<br>7.50-14/12/028-362-1<br>8.50-10/3/021-349, 061-349<br>8.50-10/10/021-350, 061-350<br>11.00-12/3/021-354-1, 021-354-2<br>11.00-12/10/021-355<br>14.5x5.5-6/14/031-629-1<br>15x6.0-6/0/061-501<br>16x4.4/4/033-604<br>16x4.4/6/061-605<br>17.5x6.25-6/10/061-326<br>18x4.25-10/6/031-595<br>18x4.4/6/021-611<br>18x4.4/10/031-613, -2, 031-613-8<br>18x4.4/12/031-614<br>18x5.5/8/026-630<br>18x5.5/10/033-631<br>19.5x6.75-6/10/021-355<br>21x7.25-10/8/031-507-1, 031-507-2<br>21x7.25-10/10/031-506-1, 031-507-1<br>22x5.72-12/9/028-512<br>22x5.75-12/10/026-520, 033-520<br>22x6.75-10/3/021-523<br>22x7.75-10/6/021-526<br>22x7.75-13/10/021-527<br>22x8.0-13/10/028-699, 028-699-1<br>23x7.00-12/10/033-505-1<br>24x7.25-12/10/031-673-1<br>26x6.6/13/035-657-1, 038-657-2, |

\*F Foreign Manufacturer - See Notes 1 and 2 on Page vi.

| TSO NO.  | HOLDER NAME & ADDRESS            | HOLDER<br>CODE | RG | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|----------|----------------------------------|----------------|----|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|          |                                  |                |    |           | 039-657-2<br>26x6.6/12/032-658, 039-658<br>26x6.6/14/033-659<br>31x13.0-12/20/032-638<br>32x11.50-15/12/031-837, 035-837-1<br>34x9.25-16/18/033-841<br><br>34x10.75-16/10/028-729<br>34x12-12/14/029-541<br>37x13-16/26/039-763-2<br>37x14.0-14/24/039-747-1<br>H37x14.0-15/22/032-744<br>39x13/14/028-754, 033-754<br>39x13/16/038-755-1, 039-755<br>39x13/22/039-758-2<br>40x12/14/033-753<br>40x14/22/039-768<br>40x14/24/033-763, -1, 039-769-1, -3<br>H40x14.5-19/22/032-775, -1, 033-775-1<br>H40x14.5-19/24/033-781, -1, 039-781<br>40x14.5-19/22/032-775<br>40x15.5-16/26/020-844<br>41x15.0-18/22/039-856<br>41x15.0-18/24/039-857-1<br>44x16/30/033-778, 033-778-2<br>44x16/32/032-779<br>44x16.5-18/30/032-865<br>H44x16.5-20/24/032-864<br>H44x16.5-20/26/039-861<br>H45x17.0-20/26/032-862, -1, -2<br>46x16/24/033-782-1<br>46x16/26/032-784-1, -2, 033-784-2, -3,<br>039-784-3, -8<br>46x16/30/033-785, -2, -3, 039-785-1, -3, -8<br>46x16-30THT, -22511/039-785-3<br>46x16/32/033-803, 039-803<br>H46x18.0-20/26/032-863, 032-863-1<br>49x17/28/033-783, 033-788-1, 039-788-1<br>49x17/30/032-789-2, -3, 033-789,<br>033-789-1, -2<br>49x17/32/032-791-1, 033-789-1, -3, 033-791<br>49x17-32, -THT, -2254/032-791-1<br>49x17/34/039-801<br>49x19.0-20, -30THT, -2353/020-870<br>49x19.0-20/32/020-870<br>49x19.0-20/34/020-873<br>50x20-20/30/038-784-2, 033-874, -1<br>50x20-20/32/039-875-1<br>50x20-20/34/039-876-1<br>50x21-20/30/039-877<br>50x21.0-20/30/038-877, -1<br>52x20.5/36/039-890<br>52x20.5-20/34/039-883-1<br>52x20.5-23/30/020-885<br>56x20.0-20/24/038-881 |
| TSO-C62c | Companhia Goodyear do Brazil S/A | 39012          | SO |           | TIRE SIZE/PART NUMBER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| *P       | Rua dos Prozedes No. 284         |                |    |           | 5.0J-5/505C81B1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|          | 12.200 Sao Jose dos Campos       |                |    |           | 6.0C-6/606C81B3, 606C81B3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|          | Sao Paulo, SP Brazil             |                |    |           | 18x5.5/155P03B2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|          |                                  |                |    |           | 26x6.6/266P48B2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|          |                                  |                |    |           | 29x7.50-14/285P08B2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|          |                                  |                |    |           | 32x11.50-15/321K22B2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|          |                                  |                |    |           | 39x13/393P6251, 393P6332                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|          |                                  |                |    |           | 40x12/402P03B1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|          |                                  |                |    |           | 40x14/404P42B1, 404P43B2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|          |                                  |                |    |           | 46x16/466P42B2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|          |                                  |                |    |           | 49x17/497P02B2, 497P83B2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|          |                                  |                |    |           | 50x20.0-20/500K64B3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|          |                                  |                |    |           | 52x20.5-23/520K092B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|          |                                  |                |    |           | 56x20.0-20/560P43B1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| TSO-C62c | Goodyear Tire & Rubber Co.       | 39013          | CR |           | TIRE SIZE/PLY RATING/PART NUMBER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| *P       | Bangkok, Thailand                |                |    |           | 24.5x8.5/10/243P03T1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|          |                                  |                |    |           | 24x7.7/16/247P63T2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|          |                                  |                |    |           | 32x11.50/15/12/321K23T1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|          |                                  |                |    |           | 39x13/16/393P62T2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|          |                                  |                |    |           | 40x14/16/404P63T2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|          |                                  |                |    |           | 40x14/24/404P42T2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|          |                                  |                |    |           | 42x15/22/425P23T2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|          |                                  |                |    |           | 42x15/24/425P43T1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|          |                                  |                |    |           | 46x16/28/466P82T4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|          |                                  |                |    |           | 46x16/30/466P32T3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|          |                                  |                |    |           | 49x17/28/497P32T2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|          |                                  |                |    |           | 49x17/30/497P02T3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|          |                                  |                |    |           | 49x17/32/497P22T2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|          |                                  |                |    |           | 49x17/34/497P42T1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|          |                                  |                |    |           | 49x19.0-20/32/491K49T1, 491K29T2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|          |                                  |                |    |           | 49x19.0-20/34/491K49T1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

| TSO NO.        | HOLDER NAME & ADDRESS                                                   | HOLDER<br>CODE | RG | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|----------------|-------------------------------------------------------------------------|----------------|----|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TSO-C62c<br>*F | Goodyear S.A.<br>Colmar-Berg<br>Grand Duchy of Luxembourg               | 39020          | EU |           | 50x20.0-20/32/500K22T2<br>50x21.0-20/28/501K83T2<br>50x21.0-20/30/501K02T2, 501K03T2<br><br>TIRE SIZE/PLY RATING/PART NUMBER<br>18x5.5/8/185F08G2<br>18x5.5/10/185F03G2<br>22x5.75-12/8/226K88G4<br>22x5.75-12/10/226K08G2<br>24x7.7/8/247F96G1<br>24x7.7/10/247F03G1<br>24x7.7/16/247F62G1<br>24.5x8.5/10/248F03G1, 248F03G2<br>25.5x8.75-10/10/259K01G1<br>26x6.6/10/266F02G5, 266F02G6<br>26x6.6/12/266F22G1, 266F23G1<br>26x6.6/14/266F43G3<br>32x11.50-15/12/321K23G2<br>34x11/22/341F22G3<br>39x13/16/393F63G3, 393F62G5<br>40x14/16/404F63G4<br>40x14/22/404F22G7<br>40x14/24/404F43G6, 404F43G5, 404F43G6<br>40x14/26/404F82G2<br>44x14.5-19/24/419K42G1<br>40x15.5-16/26/405K69G4<br>40x15.5-16/28/405K89G1<br>40x40/16/404F63G4<br>41x15.0-18/22/415K22G6<br>41x15.0-18/24/415K42G5<br>44.5x16.5-18/30/445F02G2<br>44.5x16.5-20/24/446K42G1<br>44.5x16.5-20/26/446K62G1<br>46x16/20/466F12G1<br>46x16/26/466F62G6<br>46x16/28/466F02G8, 466F02G9, 466F02G1<br>46x16/30/466F02G8, 466F02G9<br>46x16/32/466F22G1<br>49x17/26/497F62G1<br>49x17/28/497F62G3, 497F82G4<br>49x17/30/497F22G3, 497F02G9<br>49x17/32/497F22G3, 497F22G3, 497F22G1,<br>497F22G4, 497F22G5<br>49x17/34/497F42G1<br>49x19.0-20/32/491K29G2<br>49x19.0-20/34/491K45G1<br>50x21.0-20/28/501K83G3<br>50x21.0-20/30/501K03G4<br>52x20.5-23/30/520K09G1 |
| TSO-C62c       | Goodyear Tire & Rubber Co.<br>Aircraft Tire Development<br>Danville, VA | 39025          | CE |           | TIRE SIZE/PLY RATING/PART NUMBER<br>6.00-6/3/606T96-1<br>14.5x5.5-6/12/145K21-2<br>17.5x5.75-8/14/176K43-1<br>22x5.00-4/8/228K01-1<br>24x7.7/12/247F26-1<br>24x7.7/16/247F63-2<br>26x6.6/10/266F02-3<br>26x6.6/14/266F43-2<br>31x9.75-13/12/319K26-1<br>34x9.25-16/16/348F63-3<br>37x13.0-16/26/373K62-3<br>H37x14.0-15/22/375K22-1<br>40x14/24/404F42-8, 404F43-6<br>40x15.5-16/26/405K69-3<br>40x15.5-16/28/405K89-2<br>44.5x16.5-20/24/446K42-2<br>44.5x17.0-20/26/447K62-1<br>46x16/30/466F02-5<br>46x16.0-20/26/466K62-1, 466K62-2<br>49x17/32/497F22-3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| TSO-C62c       | Goodyear Tire & Rubber Co.<br>1210 Massillon Road<br>Akron, OH 44316    | 39125          | 3L |           | 5.00-5/6/505C61-4<br>5.00-5/10/505C01-2<br>6.50-8/3/658C86-2, 658T86-2<br>8.00-6/6/806C61-4<br>8.00-6/8/806C81-1<br>8.50-6/6/856C61-3<br>8.50-10/6/805C61-2<br>9.00-6/10/906C06-1, 906T06-1<br>15x6.00-6/6/156E66-1<br>17.5x5.75-8/12/178K23-3, -4, -5<br>18x4.4/10/184F03-2, 184F10-2<br>18x4.4/12/184F23-2<br>18x5.5/3/185F03-1, 185F88-4<br>18x5.5/10/185F03-3<br>18x5.75-8/8/186K88-5<br>19.5x6.75-8/10/196K03-J, 196K08-4<br>21x7.25-10/8/217F63-3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

| TSO NO.        | HOLDER NAME & ADDRESS                                                                                                   | HOLDER<br>CODE | RG | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|----------------|-------------------------------------------------------------------------------------------------------------------------|----------------|----|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                |                                                                                                                         |                |    |           | 21x7.25-10/10/217F03-2<br>22x5.75-12/8/226K08-4<br>22x5.75-12/10/226K08-3<br>22x6.75-10/8/265F06-4<br>22x8.00-8/6/128K61-1<br>22x8.00-10/10/220K08-3<br>26x6.6/10/266F08-4, 266F02-4<br>26x6.75-14/14/265K48-3<br>32x11.50-15/12/321K23-4<br>34x9.25-16/18/348F03-2<br>36x11/22/361F22-2<br>37x13.0-16/26/373K62-2<br>37x14.0-14/24/374F42-4<br>39x13/14/393F43-1<br>39x13/16/393F61-2<br>40x14/24/404F42-6<br>44x14.5-19/22/419K22-1<br>44x14.5-19/24/419K42-1, 419K43-1<br>44x15.0-18/24/415K42-3<br>44x16/30/446F02-4<br>44x16.5-18/30/456F02-3<br>44x16.5-20/26/446K02-2<br>46x16/24/466F02-6, 466F83-5<br>46x16/30/466F02-4, 466F03-4<br>49x17/28/497F03-8<br>49x17/30/497F02-5, 497F03-5, 497F03-6<br>49x17/32/497F22-1<br>49x19.0-20/32/491K29-2<br>49x19.0-20/34/491K49-1<br>50x20.0-20/32/500K22-7, -8<br>50x20.0-20/34/500K42-2, -3, -4<br>50x21.0-20/30/501K02-1, 501K03-2<br>52x20.5-20/34/521K42-2<br>52x20.5-20/36/521K62-3<br>52x20.5-23/30/520K09-2<br>56x20.0-20/24/560F43-1<br>300x150/15x16.00-5/6/385H61-1 |
| TSO-C62c<br>*P | Goodyear Tire & Rubber Co.<br>(Great Britain) Ltd.<br>Wolverhampton, England                                            | 39284          | EU |           | Tire Size/Ply Rating/Part Number<br>37x13.0-16/20/373K03E1<br>37x13.0-16/26/373K62E2<br>39x13/16/393F62E2<br>46x16/28/466F02E4<br>46x16/30/466F82E4<br>49x16/32/466F22E1<br>50x20.0/32/500K22E3<br>50x20.0-20/34/500K42E1<br>50x20.0-20/36/500K62E1<br>52x20.5-20/34/521K42E2<br>52x20.5-20/36/521K62E1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| TSO-C62c<br>*P | Kleber Colombes of France<br>Division of Aerospatiale<br>P.O. Box 9-16<br>6, Avenue Kleber<br>75784 Paris, France       | 48525          | EU |           | TIRE SIZE/PLY RATING/PART NUMBER<br>24x7.7/16/081443<br>26x6.6/10/081040, 081041<br>26x6.6/12/081120<br>32x11.5-15/12/084205<br>36x11/22/083091<br>37x13.0-16/26/083096<br>40x14/22/083794<br>40x14/28/083812, 083813, 083812, 083833<br>40x14/28/083820, 083841<br>41x15.0-18/22/084865, 084866<br>44x16/30/084427<br>44x16.5-18/30/084891<br>44x16.5-20/26/084889<br>46x16/28/084740, 084742<br>46x16/28/084702<br>46x16/30/084730, 084738<br>49x17/24/084844<br>49x17/32/084877, 084887<br>49x17/30/084871, 084876, 084888<br>49x19.0-20/32/084892, 085051<br>49x19.0-20/34/084852<br>50x20.0-20/34/084893<br>50x21.0-20/30/084904<br>52x20.5-20/36/085511<br>52x20.5-23/26/085563<br>52x20.5-23/28/085564, 085567<br>52x20.5-23/30/085565                                                                                                                                                                                                                                                                                  |
| TSO-C62c<br>*P | Sumitomo Rubber Industries, Ltd.<br>1-1, Tsutsui-cho, 1-chome, Chuo-ku<br>P.O. Box 345, Kobe Port<br>Kobe, 651-01 Japan | 76734          | EU |           | TIRE SIZE/PLY RATING/PART NUMBER<br>46x16/28/DR11654T<br>49x17/30/DR15344T<br>49x17/32/DR15344T<br>50x20-20/32/DR17135T, DR17136T                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

| TSO NO.  | HOLDER NAME & ADDRESS                                                                         | HOLDER CODE | RG | TSO TITLE                                                                                                                                 | BOOKS OR PART NUMBERS                                                                                                                                                                                                                                               |                                                                                                                                              |                                                                                                                                        |
|----------|-----------------------------------------------------------------------------------------------|-------------|----|-------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| TSO-C6j  | Bendix<br>Avionics Division<br>P. O. Box 9414<br>Ft. Lauderdale, FL 33310                     | 15475       | SO | AIRBORNE WEATHER<br>RADAR EQUIPMENT<br>OPERATING WITHIN<br>THE RADIO FREQUENCY<br>BANDS OF 5,350 TO<br>5,470 MC AND<br>9,300 TO 9,500 MC. | RDR-1ED ( )<br>RDR-1S<br>PPI-1 ( )<br>SYN-1 ( )                                                                                                                                                                                                                     | ADR-12 ( )<br>AST-1 ( )<br>RDR-1 ( )                                                                                                         | CON-10 ( )<br>CON-1 ( )<br>SRA-1 ( )                                                                                                   |
| TSO-C6j  | Bendix<br>Radio Division<br>Baltimore, MD 21233                                               | 16330       | EA |                                                                                                                                           | ANT-1 ( )<br>PPI-1 ( )<br>SKA-1 ( )<br>RT-1010-26                                                                                                                                                                                                                   | ANT-15<br>RDR-1 ( )<br>SYN-1 ( )                                                                                                             | CON-1 ( )<br>RDR-1D<br>RDR-1ED                                                                                                         |
| TSO-C6j  | Collins Radio Co.<br>5225 "C" Ave., N. E.<br>Cedar Rapids, IA 52406                           | 24250       | CE |                                                                                                                                           | 5615-4<br>WP-103S                                                                                                                                                                                                                                                   | WP-103<br>WP-103 ( )                                                                                                                         | WP-103C                                                                                                                                |
| TSO-C6j  | King Radio Corporation<br>400 W. Rogers Rd.<br>Olathe, KS 66061                               | 48250       | CE |                                                                                                                                           | KT44 ( )                                                                                                                                                                                                                                                            | XL240 ( )                                                                                                                                    |                                                                                                                                        |
| TSO-C6j  | Radio Corp. of America<br>Aviation Equipment Dept.<br>8500 Balboa Blvd.<br>Van Nuys, CA 91409 | 66030       | WP |                                                                                                                                           | AVQ-20                                                                                                                                                                                                                                                              | AVQ-55                                                                                                                                       |                                                                                                                                        |
| TSO-C6j  | Sperry Piedmont Co.<br>Div. of Sperry Rand Corp.<br>Charlottesville, VA 22901                 | 74530       | EA |                                                                                                                                           | AN/APR-535                                                                                                                                                                                                                                                          |                                                                                                                                              |                                                                                                                                        |
| TSO-C6ja | Bendix<br>Avionics Division<br>P.O. Box 9414<br>Ft. Lauderdale, FL 33310                      | 15475       | SO | AIRBORNE WEATHER<br>RADAR EQUIPMENT<br>OPERATING WITHIN<br>THE RADIO FREQUENCY<br>BANDS OF 5,350 TO<br>5,470 MC AND<br>9,300 TO 9,500 MC  | PPI-1S<br>RDR-100:<br>AZ-103L ( )<br>RDR-110:<br>IN-112 ( )<br>RDR-1F ( )<br>PPI-1L2070411 ( )<br>CON-1R2070412 ( )<br>CON-1S2070552 ( )<br>ANT-1T2070439 ( )<br>SRA-1L2070439 ( )<br>IU-14055:14000:17-1 ( )<br>DME-2030<br>SRA-1L2070435 ( )<br>SRA-1G2070514 ( ) | ANT-1S ( )<br>RT-1010-26<br>RT-104A ( )<br>RT-1016-20 ( )<br>AT-113 ( )<br>RDR-1F2070410 ( )                                                 | IN-102A                                                                                                                                |
| TSO-C6ja | Bendix<br>Radio Division<br>Baltimore, MD 21233                                               | 16330       | EA |                                                                                                                                           | JA-1001<br>AT-104A ( )                                                                                                                                                                                                                                              | ADA-100<br>IN-102A ( )                                                                                                                       | AT-103H                                                                                                                                |
| TSO-C6ja | Collins Radio Company<br>5225 "C" Ave., N.E.<br>Cedar Rapids, IA 52406                        | 24250       | CE |                                                                                                                                           | WIF-10 ( )                                                                                                                                                                                                                                                          |                                                                                                                                              |                                                                                                                                        |
| TSO-C6ja | MEL Equipment Co. Ltd.<br>Manor Royal<br>Crawley, Essex<br>England                            | 57675       | RU |                                                                                                                                           | 8320/564                                                                                                                                                                                                                                                            |                                                                                                                                              |                                                                                                                                        |
| TSO-C6ja | Sperry Flight Systems<br>Avionics Division<br>8500 Balboa Blvd.<br>Van Nuys, CA 91409         | 74570       | WP |                                                                                                                                           | AVQ-30X<br>AVQ-450/S<br>PRINUS-230XD<br>PRINUS-30A<br>PRINUS-504XD<br>PRINUS-100<br>PRINUS-300SL<br>PRINUS-500<br>WeatherScout I                                                                                                                                    | AVQ-30X (X)<br>AVQ-95<br>PRINUS-210XD<br>PRINUS-310XD<br>PRINUS-90<br>PRINUS-200<br>PRINUS-400SL<br>PRINUS-400XD<br>WeatherScout II          | AVQ-47<br>PRINUS-10<br>PRINUS-300XD<br>PRINUS-400XD<br>PRINUS-400XD<br>PRINUS-300<br>PRINUS-400XD<br>PRINUS-400XD                      |
| TSO-C6jb | AIL Division<br>Cutler-Hammer<br>Deer Park, NY 11729                                          | 00175       | EA | AIRBORNE WEATHER<br>RADAR EQUIPMENT<br>OPERATING WITHIN<br>THE RADIO FREQUENCY<br>BANDS OF 5,350 TO<br>5,470 MC AND<br>9,300 TO 9,500 MC  | AN/APR-123- ( )                                                                                                                                                                                                                                                     |                                                                                                                                              |                                                                                                                                        |
| TSO-C6jb | Bendix Avionics Division<br>P.O. Box 9414<br>Ft. Lauderdale, FL 33310                         | 15475       | SO |                                                                                                                                           | AA-1212A<br>AA-4510A<br>AA-5512A<br>ART-161A<br>AT-133A<br>AT-133A 12"<br>IN-152A<br>IN-1402A<br>IN-202A<br>IN-2027A<br>PPI-1A<br>PPI-1U<br>RDR-130                                                                                                                 | AA-1215A<br>AA-4512A<br>AA-5515A<br>AT-143A<br>CC-2024 ( )<br>IN-1102A<br>IN-1402A<br>IN-2025<br>ZU-2023 ( )<br>PPI-1P<br>RDR-170<br>RDR-140 | AA-1214A<br>AA-4513A<br>ANT-1T<br>AT-143A 10"<br>DA-1203A<br>IN-1202A<br>IN-2021A<br>IN-2025A<br>HBA-4C<br>PPI-1T<br>RDR-4A<br>RDR-150 |

\*F Foreign Manufacturer - See Notes 1 and 2 on Page VI.

| TSO NO.  | HOLJES Name & ADDRESS                                                                                   | HOLJES CODE | RJ | TSO TITLE                                                                                                            | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|----------|---------------------------------------------------------------------------------------------------------|-------------|----|----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|          |                                                                                                         |             |    |                                                                                                                      | RDR-230HP RDR-1100 RDR-1150HP<br>RDR-1150 (XL) RDR-1200 RDR-1300<br>RDR-1300B RDR-1300C RDR-1400B<br>RT-1201A RT-1301A RT-1401A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| TSO-C63b | Collins Avionics Division<br>Rockwell International<br>400 Collins Road, NE<br>Cedar Rapids, IA 52498   | 2425J       | CE |                                                                                                                      | WXR-200: 622-4021-001, 622-4023-001/002,<br>622-2490-001,<br>622-2491-001/002,<br>622-2494-001/002,<br>622-2495-001/002<br>WXR-150: WXR-150, RT-150, I60-150,<br>ANT-152<br>ANT-2120: 622-4020-001<br>ANT-210 ( ): 622-2495- ( )<br>WXR-250 ( ): 622-2490-001, -2491-001,<br>-2499-001, -2501-001,<br>-3330-001<br>WXR-250A: 622-4022-001, 622-4027-001/002/<br>003/004, 622-2490-001,<br>622-2491-001, 622-2501-001,<br>622-2502-001, 622-2504-001<br>I60-250C: 622-4025-001<br>WXR-220 WXR-270<br>WXR-700C WXR-700X WXR-701<br>WXP-65: 622-6090-001/002<br>WXP-65A: 622-6092-001/002<br>WXP-65B: 622-6093-001/002<br>WXP-65C |
| TSO-C63b | King Radio Corporation<br>400 N. Rogers Rd.<br>Jiathe, KS 66061                                         | 4625J       | CE |                                                                                                                      | AXW ( ) AXW-40 AXW-50 ( )<br>KI 242-KW60 KI224 KA126<br>KA 116 ( ): KWX 50 ( ) K1244<br>KWX55b: K1-244                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| TSO-C63b | Rockwell International<br>Avionics & Missiles Group<br>400 Collins Road, N.E.<br>Cedar Rapids, IA 52400 | 6676b       | CE |                                                                                                                      | WXR-700C WXR-700X                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| TSO-C63b | Sperry Flight Systems<br>6500 Balboa Boulevard<br>P.O. Box 9023<br>Van Nuys, CA 91409                   | 7457J       | WP |                                                                                                                      | AVQ-30X AVQ-30X (X) AVQ-47<br>AVQ-45 D/S AVQ-95 PHINUS-10<br>PHINUS-20WXD PHINUS-21WXD PHINUS-30A<br>PHINUS-30WXD PHINUS-31WXD PHINUS-40WXD<br>PHINUS-50WXD PHINUS-90 PHINUS-90WXD<br>PHINUS-100 PHINUS-200 PHINUS-300<br>PHINUS-300SL PHINUS-400SL PHINUS-400WXD<br>PHINUS-500 PHINUS-800<br>weatherscout I weatherscout II                                                                                                                                                                                                                                                                                                   |
| TSO-C63b | Sperry Flight Systems<br>Avionics Division<br>3953 West Bell Road<br>Glendale, AZ 95308                 | 7457I       | WM |                                                                                                                      | PHINUS-700 WXD<br>PHINUS-800 WXD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| TSO-C63b | Videotronics, Inc.<br>9119 Desoto Avenue<br>Chatsworth, CA 91311                                        | 83754       | WP |                                                                                                                      | VTA-1C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| TSO-C64  | Puritan-Bennett Aero Systems<br>111 Penn Street<br>El Segundo, CA 90245                                 | 6537J       | WP | OXYGEN MASK<br>ASSEMBLY,<br>CONTINUOUS FLOW,<br>PASSENGER<br>(FOR AIR CARRIER<br>AIRCRAFT)                           | C351-2000 ( ) Ser. 174006 ( )<br>174000- ( ) 174001- ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| TSO-C64  | Puritan Equipment<br>10800 Pflumm Road<br>Lenexa, KS 66211                                              | 65375       | CE |                                                                                                                      | 114019                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| TSO-C64  | Scott Aviation<br>Sierra Products, Inc.<br>123 East Montecito Avenue<br>Sierra Madre, CA 91024          | 70572       | WP |                                                                                                                      | 289-b01- ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| TSO-C64  | Sierra Engineering Co.<br>Sub. of Captech, Inc.<br>123 E. Montecito Ave.<br>Sierra Madre, CA 91024      | 71650       | WP |                                                                                                                      | 289- ( ) Ser. 289-601- ( ) Ser.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| TSO-C65  | Bondix<br>Avionics Division<br>P. O. Box 9414<br>Ft. Lauderdale, FL 33309                               | 15475       | 3U | AIRBORNE DOPPLER<br>RADAR GROUND SPEED<br>AND/OR DRIFT ANGLE<br>MEASURING EQUIPMENT<br>(FOR AIR CARRIER<br>AIRCRAFT) | CNA-12 ( ) ORA-12 ( ) RTA-12 ( )<br>ANA-12 ( ) STA-12 ( ) INA-12 ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

| TSO NO.       | HOLDER NAME & ADDRESS                                                                                                                             | HOLDER CODE | RG | TSO TITLE                                                                 | MODELS OR PART NUMBERS                                                                                 |                                                                                                      |                                                                                            |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----|---------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| TSO-C65       | Bendix<br>Radio Division<br>Baltimore, MD 21204                                                                                                   | 16030       | BA |                                                                           | DRA-12 ( )                                                                                             |                                                                                                      |                                                                                            |
| TSO-C65       | Bendix<br>Eclipse-Pioneer Div.<br>Teterboro, NJ 07608                                                                                             | 15600       | BA |                                                                           | DRA-12                                                                                                 | 37900                                                                                                | 37902                                                                                      |
| TSO-C65       | Bendix<br>Navigation & Control Div.<br>Teterboro, NJ 07608                                                                                        | 16010       | BA |                                                                           | 37903 ( )                                                                                              | DRA-12                                                                                               |                                                                                            |
| TSO-C65<br>*F | Canadian Marconi Company<br>2942 Trenton Ave.<br>Montreal 301, Quebec<br>Canada                                                                   | 19320       | BA |                                                                           | AM/APN-147 (V)<br>CMA-650R-1                                                                           | CMA-712                                                                                              | AM/APN-147                                                                                 |
| TSO-C65       | Collins Radio Co.<br>5225 "C" Ave., N. E.<br>Cedar Rapids, IA 52406                                                                               | 24250       | CB |                                                                           | J38B-1<br>3390-30                                                                                      | J38E-1A<br>DM-101                                                                                    | 3390- ( )<br>714G- ( )                                                                     |
| TSO-C65<br>*F | Decca Radar Limited<br>Lyon Road, Walton-on-Thames<br>Surrey, England                                                                             | 28000       | EU |                                                                           | 72                                                                                                     |                                                                                                      |                                                                                            |
| TSO-C65<br>*F | Elliott Brothers(London)Ltd.<br>Christopher Martin Road<br>Basildon, Essex<br>England<br>FORENZA<br>Marconi Co. Ltd.                              | 33240       | EU |                                                                           | AD-560                                                                                                 |                                                                                                      |                                                                                            |
| TSO-C65       | Singer-General Precision<br>68 Bedford Road<br>Pleasantville, NY 10570<br>AND<br>Kearfott Division<br>1150 McBride Ave.<br>Little Falls, NY 07424 | 71840       | BA |                                                                           | AM/APN-15J (V)<br>SKK-1000<br>PC-212                                                                   | AN/ADN-15J                                                                                           | 500<br>GPE-1000                                                                            |
| TSO-C66       | Bendix<br>Avionics Division<br>P. O. Box 9410<br>Ft. Lauderdale, FL 33310                                                                         | 15475       | SO | AIRBORNE DISTANCE<br>MEASURING EQUIPMENT<br>(FOR AIR CARRIER<br>AIRCRAFT) | DMA-29;<br>JDMX-29 ( )<br>6DMX-19 ( )<br>INA-29 ( )                                                    | DMA-29 ( )<br>4DMX-19 ( )<br>8DMX-19 ( )<br>MSA-29 ( )                                               | 4DMX-29 ( )<br>5DMX-29 ( )<br>PSA-29A                                                      |
| TSO-C66       | Bendix<br>Radio Division<br>Baltimore, MD 21204                                                                                                   | 16010       | BA |                                                                           | DMA-29                                                                                                 |                                                                                                      |                                                                                            |
| TSO-C66       | Bendix<br>Eclipse-Pioneer Div.<br>Teterboro, NJ 07603                                                                                             | 15600       | BA |                                                                           | 7312<br>190358T-C                                                                                      | 7313                                                                                                 | 1903570- ( )                                                                               |
| TSO-C66<br>*F | Chelton (Electrostatics) Limited<br>Harlow<br>Buckingham, United Kingdom                                                                          | 21565       | EU |                                                                           | 10A ( )                                                                                                |                                                                                                      |                                                                                            |
| TSO-C66       | Collins Radio Co.<br>5225 "C" Ave., N. E.<br>Cedar Rapids, IA 52406                                                                               | 24250       | CB |                                                                           | 2372-1<br>3390-30<br>8602-1<br>614H-8                                                                  | 313K- ( )<br>3490-30<br>8602-2<br>3490-6                                                             | 3390- ( )<br>833A<br>614H-7                                                                |
| TSO-C66       | Communications Components<br>3000 Airway Ave.<br>Costa Mesa, CA 92626                                                                             | 25600       | WP |                                                                           | J5-5016                                                                                                | EMB 10-14                                                                                            |                                                                                            |
| TSO-C66       | Dorne and Margolin, Inc.<br>2950 Veterans Memorial Hwy.<br>Bohemia, NY 11716                                                                      | 30320       | BA |                                                                           | DM N13<br>DM N17-2<br>DM N17-2-3<br>DM N1-31-1<br>DM N149-2<br>DM N1 43-21<br>DM N1 50-3<br>DM N1 50-6 | DM N13-2<br>DM N17-8<br>DM N1-20<br>DM N135-2<br>DM N149-4<br>DM N1 70-2<br>DM N1 50-3<br>DM N1 50-4 | DM N18-3<br>DM N17-8-2<br>DM N1-24-2<br>DM N149-1<br>DM N149-6<br>DM N1 50-2<br>DM N1 50-4 |
| TSO-C66       | ITT Federal Laboratories<br>500 Washington Ave.<br>Nutley, NJ 07110                                                                               | 44375       | BA |                                                                           | APN-3544C<br>AIB-150 ( )                                                                               | APN-3544-1                                                                                           | DMN-100 ( )                                                                                |
| TSO-C66       | King Radio Corporation<br>400 N. Rogers Rd.<br>P. O. Box 106<br>Olathe, KS 66061                                                                  | 48250       | CB |                                                                           | KI-265 ( )<br>KNI-500/500L                                                                             | KDI-570                                                                                              | KDM-700                                                                                    |
| TSO-C66       | WABCO Avionics<br>Div. WABCO Scientific Ind.<br>Commerce Drive<br>Fort Washington, PA 19034                                                       | 61175       | BA |                                                                           | HU1-2A<br>NAV-112                                                                                      | HU1-2AP<br>NAV-114                                                                                   | NAV-111                                                                                    |

\*F Foreign Manufacturer - See Notes 1 and 2 on Page vi.

| TSO NO.  | HOLDER NAME & ADDRESS                                                                                                   | HOLDER CODE | RJ | TSO TITLE                                                                 | MODELS OR PART NUMBERS                                                                                                                          |                                                                                                                                                       |                                                                                                                                                           |
|----------|-------------------------------------------------------------------------------------------------------------------------|-------------|----|---------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| TSO-C66  | Radio Corp. of America<br>Aviation Equipment Dept.<br>8500 Balboa Blvd.<br>Van Nuys, CA 91409                           | 66050       | WP |                                                                           | AVQ-70                                                                                                                                          | AVQ-75                                                                                                                                                |                                                                                                                                                           |
| TSO-C66  | Sensor Systems, Inc.<br>8929 Fullbright Ave.<br>Chatsworth, CA 91311                                                    | 70900       | WP |                                                                           | S65-8262-3<br>S-2000 ( )                                                                                                                        | S65-8262-30                                                                                                                                           | S65-8262-3A                                                                                                                                               |
| TSO-C66  | Sperry Flight Systems Div.<br>Sperry Rand Corp.<br>21111 N. 19th Ave.<br>P.O. Box 21111<br>Phoenix, AZ 85036            | 74570       | WP |                                                                           | RD-250 ( ) Sor                                                                                                                                  |                                                                                                                                                       |                                                                                                                                                           |
| TSO-C66  | Transco Products, Inc.<br>4241 Glencoe Ave.<br>Venice, CA 90291                                                         | 78710       | WP |                                                                           | 2338                                                                                                                                            |                                                                                                                                                       |                                                                                                                                                           |
| TSO-C66a | Aeronetics<br>2100 Touhy Avenue<br>Elk Grove Village, IL 60007                                                          | 02450       | CE | AIRBORNE DISTANCE<br>MEASURING EQUIPMENT<br>(FOR AIR CARRIER<br>AIRCRAFT) | 520 913 ( )                                                                                                                                     |                                                                                                                                                       |                                                                                                                                                           |
| TSO-C66a | Aircraft Radio & Control<br>Boonton, NJ 07005                                                                           | 05950       | EA |                                                                           | 476A<br>1077A                                                                                                                                   | 477A<br>1077B                                                                                                                                         | 876A                                                                                                                                                      |
| TSO-C66a | Astronautics Corp. of America<br>P.O. Box 523<br>Milwaukee, WI 53204                                                    | 12375       | GL |                                                                           | 111302-4                                                                                                                                        |                                                                                                                                                       |                                                                                                                                                           |
| TSO-C66a | Avtech Corporation<br>3400 Wallingford North<br>Seattle, WA 98103                                                       | 14230       | EM |                                                                           | 6233-1-1, -1-2                                                                                                                                  |                                                                                                                                                       |                                                                                                                                                           |
| TSO-C66a | Bendix Avionics Division<br>P.O. Box 9414<br>Fort Lauderdale, FL 33310                                                  | 15475       | SO |                                                                           | DME-2030:DM-2031A, P/N 4000985- ( )<br>IN-2032A, P/N 4000986- ( )<br>AD-2034A, P/N 4000988- ( )<br>CM-2011:IN-2014 ( )<br>DMA-37A:2041167       |                                                                                                                                                       |                                                                                                                                                           |
| TSO-C66a | Bendix<br>Navigation & Control Div.<br>Teterboro, NJ 07608                                                              | 16010       | EA |                                                                           | 1903576- ( ) 1990658- ( ) 3809139- ( )<br>3809142- ( )                                                                                          |                                                                                                                                                       |                                                                                                                                                           |
| TSO-C66a | Bendix<br>Navigation & Control Div.<br>South Montrose, PA 18843                                                         | 16015       | EA |                                                                           | 1903585                                                                                                                                         | 1903976                                                                                                                                               | 1925813                                                                                                                                                   |
| TSO-C66a | Clifton Division<br>Litton Industries<br>Maple at Broadway<br>Clifton Heights, PA 19038                                 | 23300       | EA |                                                                           | 59400000- ( ) ( ) ( )<br>59500000- ( ) ( ) ( )<br>66000000- ( ) ( ) ( )                                                                         |                                                                                                                                                       |                                                                                                                                                           |
| TSO-C66a | Collins Avionics Div.<br>Rockwell International<br>5225 "C" Ave., N. E.<br>Cedar Rapids, IA 52406                       | 24250       | CE |                                                                           | VIR-351<br>DAS-40                                                                                                                               | CNC-23                                                                                                                                                | 339R-20                                                                                                                                                   |
| TSO-C66a | Collins Avionics Division<br>Rockwell International<br>400 Collins Road, NE<br>Cedar Rapids, IA 52406                   | 24250       | CE |                                                                           | 225Y-1<br>860E-4A ( )<br>AMS-31C<br>CMS-80 ( )<br>CTL-30 ( )<br>CTL-41 ( )<br>CTL-90 ( )<br>DME-140<br>HCP-85<br>HSI-70/A<br>IND-451<br>RPU-31A | 331A-10 ( )<br>460E-5 ( )<br>AMS-31B<br>CTL-20 ( )<br>CTL-31 ( )<br>CTL-60 ( )<br>CTL-91 ( )<br>DME-451<br>HCP-86<br>HSI-84 ( )<br>HCS-31R<br>HPU-31N | 860E-4 ( )<br>999K-1<br>CCD-806<br>CTL-21 ( )<br>CTL-40 ( )<br>CTL-61 ( )<br>DME-40 ( )<br>DME-700 ( )<br>HSI-45<br>HSI-85<br>RDMI-743 ( )<br>TCR-451 ( ) |
| TSO-C66a | Collins General Aviation Div.<br>Rockwell International<br>Melbourne Operations<br>P.O. Box 1060<br>Melbourne, FL 32901 | 24210       | SO |                                                                           | 339F-12<br>339F-12C<br>339A-10<br>339R-1H<br>462-A-1<br>AMS-31A<br>GLS-350D<br>IND-40A<br>IND-41<br>IND-450 ( )<br>REU-34<br>VIR-315            | 339P-12A<br>339P-12D<br>339R-1H<br>639U-1<br>AMS-31R<br>HCP-85<br>IND-40B<br>IND-41A<br>IND-451 ( )<br>REU-44A<br>VIR-350                             | 339P-12H<br>339P-12K<br>339R-1J<br>889P-1<br>GLS-350<br>IND-40<br>IND-40C<br>IND-41C<br>HCS-31A<br>TCR-451 ( )                                            |
| TSO-C66a | Collins Radio Group<br>Rockwell International<br>5225 "C" Avenue, NE<br>Cedar Rapids, IA 52406                          | 24250       | CE |                                                                           | 462A-1 ( )                                                                                                                                      | 462B-1 ( )                                                                                                                                            | 639U-1                                                                                                                                                    |

| TSO NO.        | HOLDER NAME & ADDRESS                                                                                        | HOLDER<br>CODE | RG | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                   |
|----------------|--------------------------------------------------------------------------------------------------------------|----------------|----|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TSO-C66a       | Collins Radio Group<br>Rockwell International<br>400 Collins Road, N.E.<br>Cedar Rapids, IA 52406            | 24250          | CE |           | 339F-16( ) DME<br>IND-450( ) IND-451( ) DME<br>IND-40( ) IND-41( )                                                                                                                                                                                                                                                                                       |
| TSO-C66a       | Collins Radio Co.<br>5225 "C" Ave., N. E.<br>Cedar Rapids, IA 52406                                          | 24250          | CE |           | 339 F-8 B 360E-3 331A-9G<br>339F-12 390B-20 DME-40<br>ANS-31 MCS-31 89JP-1<br>913Y-1 333B-2 339R-3<br>339R-8 339B-16 339R-17<br>339E-1                                                                                                                                                                                                                   |
| TSO-C66a       | Colt Electronics Company<br>137 West Ninth Avenue<br>North Kansas City, MO 64116                             | 24540          | CE |           | C0400                                                                                                                                                                                                                                                                                                                                                    |
| TSO-C66a       | Comant Industries, Inc.<br>3021 Airport Ave.<br>Santa Monica, CA 90405                                       | 25125          | WP |           | C1 100( ) C1 105                                                                                                                                                                                                                                                                                                                                         |
| TSO-C66a       | Dayton-Granger, Inc.<br>West Coast Division<br>3000 Airway Avenue<br>Costa Mesa, CA 92636                    | 28840          | WP |           | L10-16 35-5018 L10-216( )                                                                                                                                                                                                                                                                                                                                |
| TSO-C66a       | Dorne and Hargolin, Inc.<br>2950 Veterans Memorial Hwy.<br>Bohemia, NY 11716                                 | 30320          | EA |           | AT-741A DM N1-7 DM N1-24<br>DM N1-29 DM N149-3L DM N1-70-1<br>DM N152-1 DM N152-2                                                                                                                                                                                                                                                                        |
| TSO-C66a       | EDU-Aire<br>Div. of EDU Corporation<br>216 Passaic Avenue<br>Fairfield, NJ 07006                             | 32625          | EA |           | CD883 CD-88H (H) RT-88A<br>RT-88B( )                                                                                                                                                                                                                                                                                                                     |
| TSO-C66a       | In-Flight Devices Corp.<br>6601 Huntley Rd.<br>Columbus, OH 43229                                            | 43750          | GL |           | 210DME                                                                                                                                                                                                                                                                                                                                                   |
| TSO-C66a       | King Radio Corp.<br>400 N. Rogers Rd.<br>P.O. Box 106<br>Olathe, KS 66061                                    | 48250          | CE |           | KA-41( ) KA-43( ) KN 65( )<br>KDI-571( ) KDM-705( ) KDI-5700( )<br>KDI-5710( ) DKN-7000( ) KA 5B<br>KDM 705A KI 266 KDA 699<br>KI 267:066-3052-00<br>KDM 7000B:066-1019-21, -22, -23, -24,<br>-31, -32, -33, -34<br>KDM 706:066-1066-02<br>KABO-( ) KMB2A:066-1068-00, -01<br>KN 63 KDI-572 KDI-573<br>KDI-574 KTU709 KDA609<br>KPI553A:KPM 066-3045-( ) |
| TSO-C66a<br>*F | L.B.T.<br>Le Materiel Telephonique<br>46, Quai de Boulogne<br>92 Boulogne-Billancourt<br>France              | 50320          | BU |           | 3574B                                                                                                                                                                                                                                                                                                                                                    |
| TSO-C66a       | Narco Avionics Corporation<br>Commerce Dr.<br>Fort Washington, PA 19034                                      | 61175          | EA |           | DME 195 DME 190<br>NAV 121 NAV 122( ) NAV 124( )                                                                                                                                                                                                                                                                                                         |
| TSO-C66a       | Northern Precision Lab, Inc.<br>11 Madison Road<br>P.O. Box 1016<br>P.O. Box 1016<br>Fairfield, NJ 07006     | 61630          | EA |           | 100-3: 801248-2 100-5: 801196-2<br>801401-( )                                                                                                                                                                                                                                                                                                            |
| TSO-C66a       | Pacific Electro<br>Dynamics, Inc.<br>14220 S.E. Eastgate Way<br>Bellevue, WA 98007                           | 62100          | MM |           | 499-( )                                                                                                                                                                                                                                                                                                                                                  |
| TSO-C66a       | Sensor Systems, Inc.<br>8929 Pullbright Ave.<br>Chatsworth, CA 91311                                         | 70900          | WP |           | 565-5360( ) 565-8280-(3)                                                                                                                                                                                                                                                                                                                                 |
| TSO-C66a       | Sierra Research Corp.<br>247 Cuyuga Rd.<br>Buffalo, NY 14225                                                 | 71660          | EA |           | 7315-0050-1                                                                                                                                                                                                                                                                                                                                              |
| TSO-C66a       | Sperry Flight Systems Div.<br>Sperry Rand Corp.<br>21111 N. 19th Ave.<br>P.O. Box 21111<br>Phoenix, AZ 85036 | 74570          | WP |           | 80350 Ser. 00-390C 2583654( ) Ser.<br>2592528-901 2594625-( ) Ser.                                                                                                                                                                                                                                                                                       |

| TSO NO.       | HOLDER NAME & ADDRESS                                                                                         | HOLDER CODE | RG | TSO TITLE                                                                                                                                                                                     | MODELS OR PART NUMBERS                                                                                                                                                                                              |                                                                                                                                     |                                                                                                  |
|---------------|---------------------------------------------------------------------------------------------------------------|-------------|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
| TSO-C66a      | Sperry Flight Systems<br>Avionics Division<br>8500 Balboa Blvd.<br>Van Nuys, Ca 91409                         | 74570       | WP |                                                                                                                                                                                               | AVQ-30X<br>AVQ-85D/S<br>PRIMUS-2JWXD<br>PRIMUS-3JWXD<br>PRIMUS-50WXD<br>PRIMUS-100<br>PRIMUS-300SL<br>PRIMUS-500<br>Weatherscout I                                                                                  | AVQ-30X (X)<br>AVQ-95<br>PRIMUS-2JWXD<br>PRIMUS-3JWXD<br>PRIMUS-50WXD<br>PRIMUS-90<br>PRIMUS-200<br>PRIMUS-400SL<br>Weatherscout II | AVQ-47<br>PRIMUS-10<br>PRIMUS-30A<br>PRIMUS-40WXD<br>PRIMUS-90WXD<br>PRIMUS-300<br>PRIMUS-400WXD |
| TSO-C66b      | Cessna Aircraft Co.<br>AEC Avionics Div.<br>Rockaway Valley Road<br>P.O. Box 150<br>Boonton, NJ 07005         | 20625       | BE | AIRBORNE DISTANCE<br>MEASURING EQUIPMENT<br>(FOR AIR CARRIER<br>AIRCRAFT)                                                                                                                     | 1077C                                                                                                                                                                                                               |                                                                                                                                     |                                                                                                  |
| TSO-C66b      | Gull Airborne Instruments, Inc.<br>395 User Avenue<br>P.O. Box 9400<br>Smithtown, NY 11737                    | 39750       | BE |                                                                                                                                                                                               | RCN-202 COMH/NAV:901-207-0011, 0012,<br>0013, 0014<br>RNC-202 NAV/COMH:901-208-0011, 0012,<br>0013, 0014<br>RNB-202 NAV/NAV:901-205-0011, 0012,<br>0013, 0014<br>RNT-202 NAV/TPDL:901-211-0011, 0012,<br>0013, 0014 |                                                                                                                                     |                                                                                                  |
| TSO-C66b      | King Radio Corp.<br>400 North Rogers Road<br>Olathe, KS 66061                                                 | 48250       | CE |                                                                                                                                                                                               | KA 120                                                                                                                                                                                                              |                                                                                                                                     |                                                                                                  |
| TSO-C66b      | Universal Navigation Corporation<br>3545 W. Lomita Blvd (Unit F)<br>Torrance, CA 90505                        | 81030       | BE |                                                                                                                                                                                               | UNS-1- ( )                                                                                                                                                                                                          |                                                                                                                                     |                                                                                                  |
| TSO-C66c      | Comant Industries, Inc.<br>3021 Airport Avenue<br>Santa Monica, CA 90405                                      | 25125       | WP | AIRBORNE DISTANCE<br>MEASURING EQUIPMENT<br>(FOR AIR CARRIER<br>AIRCRAFT)                                                                                                                     | CI 201 ( )                                                                                                                                                                                                          | CI 210 ( )                                                                                                                          |                                                                                                  |
| TSO-C67       | Sensor Systems, Inc.<br>8929 Pullbright Ave.<br>Chatsworth, CA 91311                                          | 70300       | WP | AIRBORNE RADAR<br>ALTIMETER EQUIPMENT<br>(FOR AIR CARRIER<br>AIRCRAFT)                                                                                                                        | 567-1000- ( ) Ser.                                                                                                                                                                                                  |                                                                                                                                     |                                                                                                  |
| TSO-C67       | Sperry Flight Systems Div.<br>Sperry Rand Corp.<br>21111 N. 19th Ave.<br>P. O. Box 21111<br>Phoenix, AZ 85036 | 74570       | WP |                                                                                                                                                                                               | AD-200: 2588369- ( )                                                                                                                                                                                                |                                                                                                                                     |                                                                                                  |
| TSO-C67       | Wilcox Electric Co., Inc.<br>1400 Chestnut St.<br>Kansas City, MO 64127                                       | 86150       | CE |                                                                                                                                                                                               | 097836- ( )                                                                                                                                                                                                         |                                                                                                                                     |                                                                                                  |
| TSO-C68       | Bendix<br>Avionics Division<br>P. O. Box 9414<br>Ft. Lauderdale, FL 33310                                     | 15475       | SO | AIRBORNE AUTOMATIC<br>DEAD RECKONING<br>COMPUTER EQUIPMENT<br>UTILIZING AIRCRAFT<br>HEADING AND DOPPLER<br>OBTAINED GROUND-<br>SPEED AND DRIFT<br>ANGLE DATA<br>(FOR AIR CARRIER<br>AIRCRAFT) | CPA-24:<br>ATA-24 ( )                                                                                                                                                                                               | CPA-24 ( )                                                                                                                          | CNA-24 ( )                                                                                       |
| TSO-C68       | Bendix<br>Radio Division<br>Baltimore, MD 21204                                                               | 16030       | EA |                                                                                                                                                                                               | CPA-24 ( )                                                                                                                                                                                                          |                                                                                                                                     |                                                                                                  |
| TSO-C68       | Bendix<br>Eclipse-Pioneer Div.<br>Teterboro, NJ 07609                                                         | 15600       | EA |                                                                                                                                                                                               | CPA-24 ( )<br>37900                                                                                                                                                                                                 | 37902<br>CPA-24                                                                                                                     | CPA-12                                                                                           |
| TSO-C68       | Bendix<br>Navigation & Control Div.<br>Teterboro, NJ 07609                                                    | 16030       | EA |                                                                                                                                                                                               | 37903 ( )<br>CNA-24 ( )                                                                                                                                                                                             | ATA-24 ( )<br>CPA-24 ( )                                                                                                            | DRA-12 ( )                                                                                       |
| TSO-C68<br>*P | Canadian Marconi Company<br>2442 Trenton Ave.<br>Montreal 301, Quebec<br>Canada                               | 19820       | EA |                                                                                                                                                                                               | AN/ASN-35                                                                                                                                                                                                           | AN/ASN-64                                                                                                                           | AN/ATA-3                                                                                         |
| TSO-C68       | Collins Radio Company<br>5225 "C" Ave., N. E.<br>Cedar Rapids, IA 52406                                       | 24250       | CE |                                                                                                                                                                                               | NC-103                                                                                                                                                                                                              |                                                                                                                                     |                                                                                                  |

| TSO NO.       | HOLDER NAME & ADDRESS                                                                                                   | HOLDER CODE | RG | TSO TITLE                      | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |         |
|---------------|-------------------------------------------------------------------------------------------------------------------------|-------------|----|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---------|
| TSO-C68<br>*F | Elliott Brothers (London) Ltd.<br>Christopher Martin Road<br>Basildon, Essex<br>England<br>FORMERLY<br>Marconi Co. Ltd. | 31240       | EU |                                | AD.560                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |         |
| TSO-C68       | Singer-General Precision<br>Kearfott Division<br>63 Bedford Rd.<br>Pleasantville, NY 10570                              | 71840       | EA |                                | GPV-601<br>SKK-10JJ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | TNC-50 | SKQ-601 |
| TSO-C69       | Air Cruisers Co.<br>P. O. Box 180<br>Belmar, NJ 07719                                                                   | 07250       | EA | EMERGENCY<br>EVACUATION SLIDES | D29273- ( ) D29279- ( ) D29436- ( )<br>D29400- ( ) D29401- ( ) D29513- ( )<br>D29724- ( ) D29742 D29740- ( )<br>D29862- ( ) D29734- ( ) D29972- ( )<br>D29953- ( ) D31005- ( ) D31020- ( )<br>D31021- ( ) D31022- ( )<br>D31023- ( ) D31027- ( )<br>D31028- ( ) D31037- ( ) D31039- ( )<br>D31039- ( ) D31040- ( ) D31041- ( )<br>D31042- ( ) D31073- ( )<br>EKD29835- ( ) EKD29857- ( )<br>15022033- ( ) 15022129- ( )<br>17022275 17022319- ( ) 17022344<br>1802237J<br>19022366 19022409 19022426<br>19022434 19022439 19022454<br>20022443- ( ) 20022485- ( ) 20022490- ( )<br>20022507- ( )<br>21022573- ( )<br>22022635- ( ) 22022649- ( ) 22022660- ( )<br>22022636- ( )<br>22022861- ( ) 22022900- ( ) 22022901- ( )<br>23022977- ( ) 23022978- ( ) 23022990- ( )<br>23030022- ( )<br>24022154- ( ) 24022172- ( ) 24022217- ( )<br>24019216 24022220- ( ) 24022221- ( ) |        |         |
| TSO-C69       | American Safety<br>Inflatable Survival Systems<br>P.O. Box 480213<br>7000 B.W. 46th Street<br>Miami, FL 33148           | 1026J       | SO |                                | LS-132 LSR-154 ( ) LSR-160 ( )<br>LA-165 ( ) LSR-165 ( ) LSR-168 ( )<br>LSR-174 ( ) LSR-185 ( ) LSR-190 ( )<br>LSR-200 ( ) LSR-201 ( ) LSR-210 ( )<br>LSR-225 ( ) LSR-226 ( ) LSR-240 ( )<br>LSR-255 ( ) LSR-273 ( )<br>D4000- ( ) D4001- ( ) D4010- ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |         |
| TSO-C69       | Douglas Aircraft Co.<br>190th St. & Normandie Ave.<br>Torrance, CA 90510                                                | 30400       | WP |                                | 5956557- ( ) Ser.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |        |         |
| TSO-C69       | Global Systems, Inc.<br>Rocket/Jet Airborne Res. Div.<br>1311 Grand Central Ave.<br>Glendale, CA 91201                  | 3810J       | WP |                                | 80056 ( ) 80400 ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        |         |
| TSO-C69       | B.F. Goodrich Company<br>500 S. Main Street<br>Akron, OH 44318                                                          | 3850J       | GL |                                | 7A1274 7A1275 7A1276                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |        |         |
| TSO-C69       | B.F. Goodrich Company<br>Route 1, Box 7<br>Grantsville, WV 26147                                                        | 3850J       | CE |                                | 7A1323                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |         |
| TSO-C69       | B.F. Goodrich Company<br>Richwood, WV                                                                                   | 3850J       | CE |                                | 7A1296 7A1297- ( ) 7A1298<br>7A1299                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        |         |
| TSO-C69       | Hoover Aircraft Products Co.<br>International Airport<br>P. O. Box 337<br>Miami, FL 33148                               | 4230J       | SO |                                | CH-3001 CH-3001-3161 CH-3001-3201<br>CH-3001-3221 CH-3002-3181 CH-3002-3201<br>CH-3002-3221 DA-62 ( ) DA-400 ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |         |
| TSO-C69<br>*F | H. F. D. - GQ, Limited<br>Catteshall Lane<br>Godalming, Surrey<br>England                                               | 67675       | EU |                                | A638 A639 A6311<br>A6312                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |         |
| TSO-C69       | Sargent Industries<br>Pico Division<br>15350 Stafford Street<br>P.O. Box 544<br>City of Industry, CA 91747              | 70125       | WP |                                | 11331 ( ) 11611 ( ) 13521-1 ( )<br>15611 ( ) 16641 17611 ( )<br>17621 ( ) 18661 ( ) 13621-2 ( )<br>22011 ( )<br>22021 ( )<br>100501- ( ) 100502- ( ) 100503- ( )<br>101614- ( ) 101616- ( ) 101618- ( )<br>101621- ( ) 101623- ( ) 101630- ( )<br>101654- ( ) 101655- ( )<br>1113100 ( ) 1113000 ( ) 1150000 ( )<br>1461100 ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |         |

| TSO NO. | HOLDER NAME & ADDRESS                                                                                                   | HOLDER CODE | RG | TSO TITLE                                                                                      | MODELS OR PART NUMBERS                                                        |                                                 |                                                              |
|---------|-------------------------------------------------------------------------------------------------------------------------|-------------|----|------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|-------------------------------------------------|--------------------------------------------------------------|
|         |                                                                                                                         |             |    |                                                                                                | 3156100 ( )                                                                   | 3156700 ( )                                     |                                                              |
|         |                                                                                                                         |             |    |                                                                                                | 4136100 ( )                                                                   | 4136800 ( )                                     | 4136700 ( )                                                  |
|         |                                                                                                                         |             |    |                                                                                                | 4156100 ( )                                                                   | 4156700 ( )                                     | 4156800 ( )                                                  |
|         |                                                                                                                         |             |    |                                                                                                | 4177800 ( )                                                                   |                                                 |                                                              |
|         |                                                                                                                         |             |    |                                                                                                | 5156100 ( )                                                                   | 5156200 ( )                                     | 5156100 ( )                                                  |
|         |                                                                                                                         |             |    |                                                                                                | 5196200 ( )                                                                   | 5196800 ( )                                     |                                                              |
|         |                                                                                                                         |             |    |                                                                                                | 5216100 ( )                                                                   | 5216800 ( )                                     |                                                              |
|         |                                                                                                                         |             |    |                                                                                                | 6136100 ( )                                                                   | 6156200 ( )                                     | 6146200 ( )                                                  |
|         |                                                                                                                         |             |    |                                                                                                | 6168100 ( )                                                                   | 6176100 ( )                                     | 6176700 ( )                                                  |
|         |                                                                                                                         |             |    |                                                                                                | 5LS230100                                                                     | 5LD230300                                       | 5LD230500                                                    |
|         |                                                                                                                         |             |    |                                                                                                | 5LD230600                                                                     | 5LD260100                                       | 5LD230100 ( )                                                |
|         |                                                                                                                         |             |    |                                                                                                | 101604- ( )                                                                   | 101605- ( )                                     | 101607- ( )                                                  |
|         |                                                                                                                         |             |    |                                                                                                | 100104-100                                                                    | 100104-200                                      |                                                              |
| TSO-C69 | Survival Equipment Corp.<br>San Francisco, CA 94101                                                                     | 77060       | WP |                                                                                                | 13-1/2 ft. 136XXX                                                             |                                                 |                                                              |
|         |                                                                                                                         |             |    |                                                                                                | 16-1/1 ft. 166XX                                                              |                                                 |                                                              |
|         |                                                                                                                         |             |    |                                                                                                | 13-1/2 ft. 186XX                                                              |                                                 |                                                              |
| TSO-C69 | Switlik Parachute Co., Inc.<br>P.O. Box 1328<br>Trenton, NJ 08607                                                       | 77200       | GA |                                                                                                | 811                                                                           | 815                                             | 816                                                          |
|         |                                                                                                                         |             |    |                                                                                                | S-13000- ( )                                                                  | S-13050- ( )                                    | RA-6002- ( )                                                 |
|         |                                                                                                                         |             |    |                                                                                                | SPC-AM-6000- ( )                                                              |                                                 | SPC-AM-6100- ( )                                             |
|         |                                                                                                                         |             |    |                                                                                                | SPC-AM-6000- ( )                                                              |                                                 | SPC-AM-6100- ( )                                             |
| TSO-C70 | American Safety<br>Inflatable Survival Systems<br>P.O. Box 460213<br>7000 N.W. 46th Street<br>Miami, FL 33148           | 10260       | SO | LIFE RAFTS<br>(NONREVERSIBLE)                                                                  | C-2<br>3056- ( )                                                              | C-4                                             | C-7                                                          |
| TSO-C70 | Eastern Aero Marine<br>P.O. Box 593513<br>Airport Mail Facility<br>Miami, FL 33159                                      | 31375       | SO |                                                                                                | EAH-T2                                                                        | EAH-T4<br>EAH-T9                                | EAH-T6                                                       |
| TSO-C70 | C. J. Hendry Co.<br>139 Townsend Street<br>San Francisco, CA 94107                                                      | 42059       | WP |                                                                                                | A0600 ( ) ( )                                                                 |                                                 |                                                              |
|         |                                                                                                                         |             |    |                                                                                                | A0900 ( ) ( )                                                                 |                                                 |                                                              |
|         |                                                                                                                         |             |    |                                                                                                | A1200 (-) 01 thru A1200 (-) 10                                                |                                                 |                                                              |
| TSO-C70 | Inflatable Systems, Inc.<br>SEATEC<br>600 Hatavia<br>P.O. Box 1109<br>Orange, CA 92666                                  | 43745       | WP |                                                                                                | 8001                                                                          |                                                 |                                                              |
| TSO-C70 | R F D -62, Limited<br>Godalming Catteshall Lane<br>Surrey, England                                                      | 67675       | EU |                                                                                                | 100 Mk 10<br>60 Mk 4                                                          | 260 Mk 2<br>22 0A Mk 1A                         | 290 Mk 1                                                     |
| TSO-C70 | Sargent Industries<br>Pico Division<br>15350 Stafford Street<br>City of Industry, CA 91744                              | 70125       | WP |                                                                                                | AR/6006-0<br>100102- ( )                                                      | AR/6006- ( ) Ser.<br>100103- ( )                | 100118- ( )                                                  |
| TSO-C70 | Switlik Parachute Co., Inc.<br>1325 E. State St.<br>P.O. Box 1329<br>Trenton, NJ 08607                                  | 77200       | WE |                                                                                                | 3A-30002<br>LWC-4101 ( )<br>LWC-6101 ( )<br>LWC-3101 ( )                      | C-7                                             |                                                              |
| TSO-C71 | Collins General Aviation Div.<br>Rockwell International<br>Melbourne Operations<br>P.O. Box 1060<br>Melbourne, FL 32901 | 24210       | SO | AIRBORNE STATIC<br>("DC TO AC")<br>ELECTRICAL POWER<br>CONVERTED (FOR AIA<br>CARRIER AIRCRAFT) | PWC-150                                                                       |                                                 |                                                              |
| TSO-C71 | Dayton Aviation Radio<br>and Equipment Inc.<br>P.O. Box 419<br>Troy, OH 45373                                           | 28840       | GL |                                                                                                | DPC-1 ( )                                                                     |                                                 |                                                              |
| TSO-C71 | Harco Avionics<br>Div. Harco Scientific Ind.<br>Commerce Dr.<br>Fort Washington, PA 19034                               | 61175       | GA |                                                                                                | MP-10<br>MP-20                                                                | MP-11<br>MP-200                                 | MP-15                                                        |
| TSO-C71 | Pacific Electro Dynamics, Inc.<br>14220 Sunset Highway<br>Bellevue, WA 98007                                            | 62100       | NA |                                                                                                | 593- ( )                                                                      |                                                 |                                                              |
| TSO-C72 | Aircraft Mechanics<br>Mechanical Division<br>P.O. Box 370<br>Colorado Springs, CO 80901                                 | 05425       | WE | INDIVIDUAL<br>FLOTATION DEVICES                                                                | 5895214-1<br>417610004-1<br>965J10624-1<br>971J14212-1 ( )<br>973J11112-1 ( ) | 5895225-1 ( )<br>918010005-1<br>971J14210-1 ( ) | 5901061-1<br>965J10624<br>972J14212-1 ( )<br>1056J18100- ( ) |

| TSO NO.        | HOLDER NAME & ADDRESS                                                                               | HOLDER CODE | RG | TSO TITLE                      | MODELS OR PART NUMBERS                                                       |                                                                    |                                                  |
|----------------|-----------------------------------------------------------------------------------------------------|-------------|----|--------------------------------|------------------------------------------------------------------------------|--------------------------------------------------------------------|--------------------------------------------------|
| TSO-C72        | Air Cruisers Company<br>P.O. Box 180<br>Belmar, NJ 07719                                            | 07250       | EA |                                | 21021163 (A07)                                                               |                                                                    |                                                  |
| TSO-C72        | AMCI, Inc.<br>Monrovia, CA 91016                                                                    | 10125       | WP |                                | PCA 100                                                                      |                                                                    |                                                  |
| TSO-C72        | Castle Industries Inc. of CA<br>10419 Mills Ave.<br>Montclair, CA 91763                             | 20120       | WP |                                | 50159-7                                                                      |                                                                    |                                                  |
| TSO-C72        | Fairchild-Burns Co.<br>Div. of Fairchild Ind. Inc.<br>1455 Fairchild Dr.<br>Winston-Salem, NC 27105 | 34210       | SO |                                | C100 ( )                                                                     |                                                                    |                                                  |
| TSO-C72        | Flight Line Corporation<br>8330 San Fernando Rd.<br>Sun Valley, CA 91352                            | 35720       | WP |                                | A602-1                                                                       | A602-3                                                             | A602-4                                           |
| TSO-C72        | B. K. Goodrich Co.<br>Sponge Products Div.<br>37 Canal St.<br>Shelton, CT 06484                     | 38506       | MB |                                | b1-001 ( )                                                                   |                                                                    |                                                  |
| TSO-C72        | Bardman Aerospace<br>1845 S. Bundy Dr.<br>Los Angeles, CA 90825                                     | 40632       | WP |                                | BC200 ( )<br>HC100 ( )                                                       | HC100FR                                                            | HC200 ( )                                        |
| TSO-C72<br>*F  | Koito Industries, Inc.<br>Tokyo, Japan                                                              | 48570       | WP |                                | KOITO 83                                                                     |                                                                    |                                                  |
| TSO-C72<br>*F  | Siebelwerke ATG, GmbH<br>Donauworth, Germany                                                        | 71620       | EU |                                | 103.06                                                                       |                                                                    |                                                  |
| TSO-C72        | Stearns Manufacturing Co.<br>Division St. at Thirtieth<br>St. Cloud, MN 56301                       | 74940       | GL |                                | ST-5709                                                                      |                                                                    |                                                  |
| TSO-C72        | Stebco Industries, Inc.<br>1020 W. 40th St.<br>Chicago, IL 56301                                    | 74960       | GL |                                | LP-AA                                                                        |                                                                    |                                                  |
| TSO-C72        | Taylortec, Inc.<br>2400 South Range Road<br>Hammond, LA 70401                                       | 77575       | SA |                                | APV-17.5                                                                     | APV-1.5/68.                                                        |                                                  |
| TSO-C72<br>*F  | Tenryu Industries Co., Ltd.<br>4-1, Sobarakocho<br>Kakamigohara, Gifu<br>Japan                      | 78400       | WP |                                | T 100                                                                        |                                                                    |                                                  |
| TSO-C72        | Universal Oil Products Co.<br>Aerospace Division<br>Bantam, CT 06750                                | 81120       | MB |                                | 45267<br>57619                                                               | 57466<br>58614                                                     | 57625<br>59674                                   |
| TSO-C72        | Weber Aircraft Company<br>Div. Walter Kidde & Co., Inc.<br>2820 Ontario St.<br>Burbank, CA 91505    | 84900       | WP |                                | 801613-401<br>305416-409<br>805423-407<br>805423-413<br>805424-411<br>809580 | 802731-401<br>805416-411<br>805423-409<br>805423-407<br>805424-407 | 805416-407<br>805423-411<br>805424-409<br>809308 |
| TSO-C72a       | A & D Associates<br>1115 Santee St.<br>Los Angeles, CA 90015                                        | 88075       | WP | INDIVIDUAL<br>FLOATING DEVICES | 1115 ( ) Ser. 1117 ( ) Ser.                                                  |                                                                    |                                                  |
| TSO-C72a       | Aerosmith Products Corp.<br>P. O. Box 542<br>Miami, FL 33144                                        | 02800       | SO |                                | F101- ( )                                                                    |                                                                    |                                                  |
| TSO-C72a       | Air Carriers Interiors, Inc.<br>Boeing Field<br>8167 Perimeter Rd.<br>Seattle, WA 98108             | 04500       | MB |                                | AC-3300                                                                      |                                                                    |                                                  |
| TSO-C72a<br>*F | Aircraft Furnishing Ltd.<br>Hersham Station Works<br>Walton-on-Thames, England                      | 05100       | EU |                                | Type 174                                                                     |                                                                    |                                                  |
| TSO-C72a       | Aircraft Mechanics, Inc.<br>P. O. Box 370<br>Colorado Springs, CO 80901                             | 05425       | MB |                                | 1056J18003- ( )                                                              |                                                                    |                                                  |
| TSO-C72a       | AMCI, Inc.<br>1818 S. Shamrock Ave.<br>Monrovia, CA 91016                                           | 10125       | WP |                                | PCA 100 ( ) Ser.                                                             |                                                                    |                                                  |

| TSO NO.        | HOLDER NAME & ADDRESS                                                                                              | HOLDER CODE | HC | TSO TITLE | MODELS OR PART NUMBERS                                                       |                                                                |                                                               |
|----------------|--------------------------------------------------------------------------------------------------------------------|-------------|----|-----------|------------------------------------------------------------------------------|----------------------------------------------------------------|---------------------------------------------------------------|
| TSO-C72a       | American Safety<br>Inflatable Survival Systems<br>P.O. Box 480213<br>7000 N.W. 46th Street<br>Miami, FL 33148      | 10260       | SO |           | HA-5 ( )                                                                     | PA-5 ( )                                                       |                                                               |
| TSO-C72a       | Custom Products Co.<br>11636 Tuxford St.<br>P. O. Box 699<br>Sun Valley, CA 91352                                  | 28125       | WP |           | 962 ( ) ( )<br>1434 ( ) ( )<br>2893 ( ) ( )<br>4227 ( ) ( )<br>33958 ( ) ( ) | 963 ( ) ( )<br>1922 ( ) ( )<br>J020 ( ) ( )<br>4228 ( ) ( )    | 1349 ( ) ( )<br>2636 ( ) ( )<br>3249 ( ) ( )<br>33855 ( ) ( ) |
| TSO-C72a       | Emergency Systems Inter'l<br>Gillespie Airport<br>7940 John Towers Ave.<br>Santee, CA 92071                        | 33430       | WP |           | 200C0100-( ) Ser.                                                            |                                                                |                                                               |
| TSO-C72a       | Expanded Rubber & Plastics<br>14000 S. Western Ave.<br>Gardena, CA 90247                                           | 34100       | WP |           | EXP-0101                                                                     |                                                                |                                                               |
| TSO-C72a       | Fairchild Burns Co.<br>Div. of Fairchild Ind. Inc.<br>1455 Fairchild Dr.<br>Winston Salem, NC 27105                | 34210       | SO |           | C100                                                                         | C200 ( )                                                       |                                                               |
| TSO-C72a<br>*F | Flying Service Engineering<br>& Equipment Ltd.<br>Springfield Road<br>Chesham, Buckinghamshire<br>HP5 1PP, England | 36090       | EU |           | HD/1246 type ( )                                                             |                                                                |                                                               |
| TSO-C72a       | General Plastics Mfg. Co.<br>P. O. Box 65-S<br>Tacoma, WA 98409                                                    | 37415       | HS |           | 65-56270                                                                     |                                                                |                                                               |
| TSO-C72a       | G. F. Goodrich Co.<br>Sponge Products Division<br>37 Canal St.<br>Shelton, CT 06484                                | 38506       | BE |           | 61-001 ( )                                                                   |                                                                |                                                               |
| TSO-C72a       | Hardman Aerospace<br>1845 S. Bundy Dr.<br>Los Angeles, CA 90025                                                    | 40682       | WP |           | HC100FR<br>BC200 ( )                                                         | HC100                                                          | HC100 ( )                                                     |
| TSO-C72a       | Keystone Bros.<br>755 Mission St.<br>San Francisco, CA 94103                                                       | 47780       | WP |           | KB 755 ( ) Ser.                                                              |                                                                |                                                               |
| TSO-C72a       | Marsh-Armfield, Inc.<br>P.O. Box 1407<br>High Point, NC 27260                                                      | 55625       | SO |           | 100-( )                                                                      | 101-( )                                                        |                                                               |
| TSO-C72a       | Reliatex, Inc.<br>2201 N. W. 72nd Ave.<br>Miami, FL 33144                                                          | 67030       | SO |           | BT-632A ( )<br>BT-632B ( )<br>BT-722 ( )                                     | BT-632C ( )<br>BT-603 ( )                                      | BT-632D ( )<br>BT-WA2 ( )                                     |
| TSO-C72a       | Schlobohm Company<br>814 San Fernando Rd.<br>Los Angeles, CA 90065                                                 | 70335       | WP |           | 10<br>538<br>814                                                             | 224<br>1238                                                    | 521<br>350                                                    |
| TSO-C72a       | Stevens Air Systems, Inc.<br>203 N. Johnson Ave.<br>El Cajon, CA 92020<br>MANUFACTURE DISCONTINUED 1/31/79         | 75115       | WP |           | A101-( )                                                                     | A201-( )                                                       | B201-( )                                                      |
| TSO-C72a       | Switlik Parachute Co.<br>1325 E. State St.<br>Tronton, NJ 08607                                                    | 77200       | BA |           | AV-5B                                                                        | AV-8A                                                          | AV-7AF A & D                                                  |
| TSO-C72a       | Tharco Precision<br>2222 Grant Avenue<br>San Lorenzo, CA 94580                                                     | 78440       | WP |           | 1000 ( ) Ser.<br>2000 ( ) Ser.<br>4000 ( ) Ser.                              | 1001 ( ) Ser.<br>2001 ( ) Ser.                                 | 1002 ( ) Ser.<br>3000 ( ) Ser.                                |
| TSO-C72a       | Trans-Aero Industries<br>4060 Glencoe Ave.<br>Marina Del Rey, CA 90291                                             | 78700       | WP |           | 90140-( )                                                                    |                                                                |                                                               |
| TSO-C72a       | Universal Oil Products Co.<br>Aerospace Division<br>Hartam, CT 06750                                               | 81120       | BE |           | SK-5035<br>59983<br>61964<br>66676<br>69846                                  | 55258<br>61306<br>66674<br>69160<br>69881                      | 55790<br>61340<br>66675<br>69749                              |
| TSO-C72a       | Weber Aircraft Co.<br>Div. Walter Kidde & Co. Inc.<br>2320 Ontario St.<br>Burbank, CA 91505                        | 84900       | WP |           | 807292-401<br>807292-417<br>807292-427<br>810870<br>810322 ( )               | 807292-403<br>807292-419<br>809580-403<br>812261<br>816550 ( ) | 807292-405<br>807292-421<br>810826<br>812261<br>817736 ( )    |

| TSO NO.        | HOLDER NAME & ADDRESS                                                                                             | HOLDER<br>CODE | RC | TSO TITLE                      | MODELS OR PART NUMBERS                                                                                                                                                                            |                                      |                              |
|----------------|-------------------------------------------------------------------------------------------------------------------|----------------|----|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|------------------------------|
|                |                                                                                                                   |                |    |                                | 317737 ( )                                                                                                                                                                                        | 318458 ( )                           | 317526 ( )                   |
| TSO-C72b       | A & D Associates<br>1115 Santee St.<br>Los Angeles, CA 90015                                                      | 00075          | WP | INDIVIDUAL<br>FLOATING DEVICES | A1115 Ser.                                                                                                                                                                                        | A1117 Ser.                           |                              |
| TSO-C72b<br>*F | Aircraft Furnishing<br>International Ltd.<br>Walton-on-Thames<br>Surrey, England                                  | 05103          | EU |                                | 3005.12 ( )<br>3540.12 ( )                                                                                                                                                                        | 3046.12 ( )                          | 3100.12 ( )                  |
| TSO-C72b<br>*F | Air New Zealand<br>Christchurch Engineering Base<br>Christchurch, New Zealand                                     | 08260          | WP |                                | 325-20-180-1                                                                                                                                                                                      |                                      | 125-20-230-1                 |
| TSO-C72b<br>*P | Ansair Pty Ltd.<br>Aircraft Equipment Div.<br>P.O. Box 63<br>Fullamaine<br>Victoria 3043, Australia               | 11323          | WP |                                | SA424                                                                                                                                                                                             | SA425                                |                              |
| TSO-C72b       | AMI Industries, Inc.<br>P.O. Box 370<br>Colorado Springs, CO 80901                                                | 10558          | NM |                                | 2030-7002- ( )                                                                                                                                                                                    |                                      |                              |
| TSO-C72b<br>*P | Avioninteriors S.p.A.<br>00145 Roma<br>I.go Antonelli, 4<br>Italy<br>(Sub. of UNO Pi Sud)                         | 14130          | EU |                                | 411000657 ( ) ( ) ( )                                                                                                                                                                             |                                      |                              |
| TSO-C72b       | Castle Industries, Inc.<br>10419 Mills Avenue<br>Montclair, CA 91763                                              | 23120          | WP |                                | 0730801- ( )                                                                                                                                                                                      |                                      |                              |
| TSO-C72b       | Cline & Associates, Inc.<br>P.O. Box 12265<br>Raleigh, NC 27605                                                   | 23340          | SO |                                | CP-4                                                                                                                                                                                              |                                      |                              |
| TSO-C72b       | Crown Products Corp.<br>Plaza Square Building<br>309 North 17th Street<br>St. Louis, MO 63103                     | 27260          | CE |                                | OZ1                                                                                                                                                                                               |                                      |                              |
| TSO-C72b       | Custom Products Co.<br>11636 Tuxford St.<br>P. O. Box 699<br>Sun Valley, CA 91352                                 | 28125          | WP |                                | 3374 ( ) ( )<br>3249 ( ) ( )<br>9475 ( ) ( )                                                                                                                                                      | 5777 ( ) ( )<br>4345 ( ) ( )         | 1434 ( ) ( )<br>2465 ( ) ( ) |
| TSO-C72b       | Custom Products, Inc.<br>P.O. Box 1141<br>1113 No. Main St.<br>Mooresville, NC 28115                              | 23121          | SO |                                | 13101 ( )<br>P-303-1<br>3132- ( ) ( )<br>104945-1                                                                                                                                                 | 13162 ( )<br>P109-2<br>104153-2, -10 | 13103 ( )<br>13106-1         |
| TSO-C72b       | Eastern Aero Marine<br>P.O. Box 400006<br>Inter'l Airport Branch<br>Miami, FL 33148                               | 31375          | SO |                                | GA-12 ( )                                                                                                                                                                                         |                                      |                              |
| TSO-C72b       | East Wind Industries, Inc.<br>800 Delaware Avenue<br>Penthouse Suite<br>Wilmington, DE 19801                      | 31600          | EA |                                | MD-4                                                                                                                                                                                              |                                      |                              |
| TSO-C72b       | Expanded Rubber & Plastics<br>Corp.<br>14000 S. Western Ave.<br>Gardena, CA 92049                                 | 34100          | WP |                                | ERP-0101- ( )                                                                                                                                                                                     | ERP-0102 ( )                         | ERP-1130 ( )                 |
| TSO-C72b       | Fairchild Burns Company<br>1455 Fairchild Drive<br>Winston-Salem, NC 27105                                        | 34210          | SO |                                | C-101 ( )                                                                                                                                                                                         |                                      |                              |
| TSO-C72b       | Flight Equipment<br>& Engineering Corp.<br>P. O. Box 173<br>Miami, FL 33148                                       | 35700          | SO |                                | 23311 ( ) / 23376 Cover<br>30310 ( ) Cushion<br>31090- ( ) Cushion<br>31240 ( ) Cushion<br>31607- ( ) Cushion<br>32216 ( ) Cushion<br>32527 ( ) Cushion<br>33039 ( ) Cushion<br>33220 ( ) Cushion |                                      |                              |
| TSO-C72b<br>*F | Flying Service Engineering<br>& Equipment Ltd.<br>Springfield Rd.<br>Chesham, Buckinghamshire<br>HP5 1PP, England | 36090          | EU |                                | 30-715                                                                                                                                                                                            | P2173-C-Ju7 ( )                      |                              |

| TSO NO.        | HOLDER NAME & ADDRESS                                                                    | HOLDER CODE | RG | TSO TITLE | MODELS OR PART NUMBERS                                                |                                 |                                              |
|----------------|------------------------------------------------------------------------------------------|-------------|----|-----------|-----------------------------------------------------------------------|---------------------------------|----------------------------------------------|
| TSO-C72b       | General Plastics Manufacturing Company<br>P.O. Box 9097<br>Tacoma, WA 98409              | 17015       | NA |           | 65-56270                                                              |                                 |                                              |
| TSO-C72b       | Haidman Aerospace<br>1845 S. Bundy Dr.<br>Los Angeles, CA 90025                          | 40032       | WP |           | BC200 ( )<br>BC100FR                                                  | BC100 ( )                       | BC100                                        |
| TSO-C72b       | Heath Techna Corp.<br>Precision Structures Div.<br>19819 84th Ave., S.<br>Kent, WA 98031 | 41025       | NA |           | MPD2-1129-2 ( )<br>MPD2-3347-1 ( )<br>MPD2-3347-2 ( )<br>MPD2-5606-18 |                                 | MPD2-1129-2E<br>MPD2-3347-1E<br>MPD2-3347-2E |
| TSO-C72b       | Keystone Brothers<br>1000 Brannon Street<br>San Francisco, CA 94103                      | 47730       | WP |           | K03010-1 ( )                                                          |                                 |                                              |
| TSO-C72b       | Koenig-Dayton, Inc.<br>P.O. Box 303<br>New Britain, CT 06050<br>TSO CANCELLED 12/11/81.  | 48562       | WE |           |                                                                       |                                 |                                              |
| TSO-C72b<br>*F | Koito Industries, Limited<br>100, Maeda-cho, Totsuka-ku<br>Yokohama, Japan               | 43570       | WP |           | K.F.D.-76                                                             |                                 |                                              |
| TSO-C72b       | Andavia Corporation<br>457 Tuorion St.<br>P. O. Box 335<br>San Leandro, CA 94577         | 54425       | WP |           | 4000 ( )                                                              |                                 |                                              |
| TSO-C72b       | Marsh-Armfield, Inc.<br>P. O. Box 1407<br>High Point, NC 27260                           | 55626       | SO |           | 102 ( )                                                               | 200- ( )                        |                                              |
| TSO-C72b       | Billy Pugh Company, Inc.<br>P. O. Box 802<br>Corpus Christi, TX 78403                    | 65335       | SW |           | WVO-100                                                               |                                 |                                              |
| TSO-C72b       | Kellatex, Inc.<br>2201 N. W. 72nd Ave.<br>Miami, FL 33144                                | 67080       | SO |           | RT-722 ( )                                                            | RT-723 ( )                      |                                              |
| TSO-C72b<br>*F | APD Inflatables, Ltd.<br>60 Cotteshall Lane<br>Godalming<br>Surrey GU71LN, England       | 67675       | EU |           | 102 MK 20A                                                            |                                 |                                              |
| TSO-C72b       | H.P.H. Industries, Inc.<br>P.O. Box 30318<br>Raleigh, NC 27602                           | 69224       | SO |           | C2-B                                                                  |                                 |                                              |
| TSO-C72b<br>*F | L. A. Jumbold, Ltd.<br>Old Oak Common Lane<br>London, England                            | 69235       | EU |           | 81600-639 ( )<br>SK2266 ( )<br>SK2267 ( )                             | M1700-811 ( )                   |                                              |
| TSO-C72b       | Schlubohm Company<br>814 San Francisco Road<br>Los Angeles, CA 90065                     | 70335       | WP |           | 50<br>450<br>9255A<br>403A<br>86                                      | 54<br>741<br>9955B<br>66<br>86A | 133<br>962<br>403<br>66A                     |
| TSO-C72b<br>*F | Societe Aerazur<br>56 bd. Gallieni<br>92130 Lissy les Moulinaux<br>France                | 73560       | EU |           | C1-1 ( ) ( ) ( )<br>C1 PN-1 ( ) ( ) ( )                               |                                 |                                              |
| TSO-C72b       | Stearns Manufacturing Co.<br>P. O. Box 1498<br>St. Cloud, MN 56301                       | 74940       | GL |           | ST-5714                                                               | ST-5716                         |                                              |
| TSO-C72b       | Switlik Parachute Co.<br>1325 E. State St.<br>Trenton, NJ 08607                          | 77200       | EA |           | AV-7AF A B C                                                          |                                 |                                              |
| TSO-C72b       | Taylortec, Inc.<br>2400 South Range Road<br>Hammond, LA 70401                            | 77575       | SO |           | VVC-30                                                                | VVC-31                          | VVC-32                                       |
| TSO-C72b<br>*F | Tenryu Industries Co., Ltd.<br>4-1, Shohakokacho<br>Kakamigahara, Gifu                   | 78400       | WP |           | T200                                                                  |                                 |                                              |
| TSO-C72b       | Universal Oil Products Co.<br>Aerospace Division<br>Bantam, CT 06750                     | 81120       | WE |           | CUSHIONS<br>1100-01 ( )<br>74741-1/74762-17                           | 74357-1                         | 79212-1                                      |

| TSO NO.       | HOLDER NAME & ADDRESS                                                                             | HOLDER CODE | RG | TSO TITLE                           | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|---------------|---------------------------------------------------------------------------------------------------|-------------|----|-------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|               |                                                                                                   |             |    |                                     | 74781-3/74762-19<br>74979-1/64227<br>74949-3/65616<br>76365-1/76529-5, 76530-5, 76531-5<br>77364-1/77375-5, 77374-5, 80011-5<br>77364-3/76852-5, 76853-5, 76354-4<br>77674-1/77396-3<br>78427-1/77373-5, 77374-5, 77375-5<br>79192/79680-3, -17<br>79202-1/79640-5<br>79894-1/79856-3<br>81386-1/76852-5<br>81854-1/82463-11, 82464-11, 82465-11<br>82759-1/82867-11, -13, -15<br>82785-1/82432-3<br>83169-1/82114-5<br>84301-1/84674-5<br>84301-3/84900-3<br>84517-1/8444-5<br>84517-3/84721-3, -9, -15, -21<br>84517-5/84244-3, -9, -15, -21<br>84517-9/84867-9<br>84517-11/84867-3<br>84517-7/84721-3, -9, -15, -21<br>84517-17/85378-11, -17, -23, -29<br>84517-19/85383-5, -13, -21<br>84517-21/85383-29, -37, -45<br>85931-1/85978-3 |
| TSO-C72b      | V & S Foam Company, Inc.<br>P.O. Box 16631<br>Jacksonville, FL 32216                              | 81725       | SO |                                     | VSA-PC-0022 ( ) VSA-PC-0022-1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| TSO-C72b      | Weber Aircraft Co.<br>Div. Walter Kidde & Co. Inc.<br>2820 Ontario St.<br>Burbank, CA 91510       | 84900       | BM |                                     | 319567-401 319578-201 819698-401<br>820695-401 820695-403 820695-405<br>820695-407 821074-401 816550- ( )<br>816322- ( ) 802731-401<br>822613-405, -407, -409, -411, -413, -415<br>805416-413 805416-415 805416-417<br>817736 ( )<br>817737- ( ) 824121- ( ) 824123- ( )<br>822636-407, 409, 411<br>822638-407, 409, 411, 413<br>823000-401, -402<br>817737-411 821074-403 821074-405<br>823920- ( ) 823632 ( ) 824002 ( )<br>824122 827323- ( ) 828613- ( )<br>828932 828998 829712<br>829750 829904, -401<br>829999<br>001-1B-00563, -00888<br>SK16739-401                                                                                                                                                                               |
| TSO-C73       | Avionics Instruments, Inc.<br>943 E. Hazelwood Ave.<br>P.O. Box 11028<br>Rahway, NJ 07065         | 14120       | EA | STATIC ELECTRICAL<br>POWER INVERTER | 1A250- (1A) 1A250- (1B) 1A250- (1C)<br>1A250- (1D) 1A700- (1B) 1A700- (1C)<br>1A1000- (1B)<br>1A1000- (1C) 1A1000- (1D)<br>1A2500-23 1A2500-2C 1A2500-2L/1<br>1A2500-2C/2 1A350- ( )<br>2A1000- ( ) 3A1000- ( )<br>1B100- ( ) 1B800- ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| TSO-C73       | Bendix<br>Electric Power Division<br>Batontown, NJ 07724                                          | 15800       | EA |                                     | J9B153- ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| TSO-C73       | Flite-Tronics Co., Inc.<br>2525 W. Naomi Street<br>Burbank, CA 91504                              | 35875       | WP |                                     | PC-14 ( ) PC-14B PC-14C<br>PC-14D PC-15B ( ) PC-17 ( )<br>PL-3-SI PC-15bC ( ) PC-15B ( )<br>PC-14B ( ) PC-50 ( ) PC-125 ( )<br>PC-250- ( ) PC-251- ( ) PC-J50 ( )<br>PC-450- ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| TSO-C73<br>*F | Garrett Manufacturing Co.<br>255 Atwell Dr.<br>Rexdale, Ontario<br>Canada                         | 37090       | EA |                                     | 1G-01 250 VA: 617856-1<br>617856-2 617856-3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| TSO-C73       | Gulton Industries, Inc.<br>Engineered Magnetics Div.<br>13041 Corliss Ave.<br>Hawthorne, CA 90250 | 39775       | WP |                                     | ENIR 164 ENIR 164 ( ) Ser.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| TSO-C73       | Jet Electronics and<br>Technology, Inc.<br>5353 52nd St.<br>Grand Rapids, MI 49508                | 46250       | GL |                                     | SI-2500B SI-2500- ( ) SI-2500D<br>SI-3000- ( ) SI-2500B/P SI-1250A- ( )<br>SI-1500- ( ) SI-3033B SI-1000 ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

| TSO NO.       | HOLDER NAME & ADDRESS                                                                                                                                                  | HOLDER CODE | RG | TSO TITLE                                | MODELS OR PART NUMBERS                                                                                                                                                                                      |                                                                         |                                                                          |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----|------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|--------------------------------------------------------------------------|
| TSO-C7J       | K.G.S. Electronics, Inc.<br>2029 North Lincoln Avenue<br>Pasadena, CA 91103                                                                                            | 47775       | ND |                                          | SPC-5 ( )<br>SPC-60 ( )<br>SPC-75 ( )                                                                                                                                                                       | SPC-10 ( )                                                              | SPC-30 ( )                                                               |
| TSO-C73       | Leland Electrosystems, Inc.<br>P.O. Box 126<br>740 E. National Road<br>Vandalia, OH 45377                                                                              | 50310       | GL |                                          | ASH564-1, -2, -3, -4, -6<br>ASH564A-6<br>ASH-574-1<br>ASH574-( )/ASH574-( ) P<br>ASH584-1<br>ASH564B-2, -9, -11<br>ASH671-2<br>ASH664-1P<br>ASH500-( )<br>ASH564B-2A<br>ASH674-1<br>ASH674-3P<br>ASH734-( ) | ASH634-( )<br>ASH 664-( )<br>ASH450-( )                                 |                                                                          |
| TSO-C73<br>*F | (S.F.E.N.A.)<br>Societe Francaise<br>d'Equiptment pour la<br>Navigation Aerienne<br>Aerodrome de Villacoublay<br>P. O. Box 59<br>78140 Velizy - Villocoublay<br>France | 73530       | EU |                                          | TSO-102                                                                                                                                                                                                     | TSO 420-103 limited<br>to SFENA gyro Type 705 ( ) ( )                   |                                                                          |
| TSO-C73<br>*F | Spar Aerospace Products<br>Toronto, Ontario<br>Canada                                                                                                                  | 73950       | EA |                                          | SFS48;                                                                                                                                                                                                      | 5590F-1-1                                                               |                                                                          |
| TSO-C74       | Admiral Corporation<br>Gov. Electronics Div.<br>3600 Courtland St.<br>Chicago, IL 60647                                                                                | 01400       | GL | AIRBORNE ATC<br>TRANSPONDER<br>EQUIPMENT | C-6280(P)/APX                                                                                                                                                                                               |                                                                         |                                                                          |
| TSO-C74       | Aircraft Radio Corporation<br>Boonton, NJ 07005                                                                                                                        | 05950       | EA |                                          | 105A<br>C-106B                                                                                                                                                                                              | 105B<br>C-6280 (P) APX                                                  | C-106A                                                                   |
| TSO-C74       | Bendix<br>Avionics Division<br>P. O. Box 3414<br>Ft. Lauderdale, FL 33310                                                                                              | 15475       | SO |                                          | TR-601A ( )<br>TRA-61A<br>TRA-61:<br>TRA-61b<br>TRU-1/1 ( )<br>JTHX-61 ( )                                                                                                                                  | TR-601a ( )<br>MT-60JA ( )<br>2TRX-61<br>TRU-1<br>ANA-61A<br>ASA-61 ( ) | CH-602A ( )<br>ANA-24/61 ( )<br>MSA-61A<br>TRU-1/2 ( )                   |
| TSO-C74       | Bendix<br>Radio Division<br>Baltimore, MD 21204                                                                                                                        | 16030       | EA |                                          | TFA-600 ( )<br>TRA-61B                                                                                                                                                                                      | TRA-61                                                                  | TBA-61A                                                                  |
| TSO-C74       | Collins Radio Company<br>5225 "C" Avenue, N. E.<br>Cedar Rapids, IA 52406                                                                                              | 24250       | CR |                                          | 621A-3                                                                                                                                                                                                      | 350E-J0                                                                 |                                                                          |
| TSO-C74<br>*F | Cosson Electronics Ltd.<br>The Pinnacles<br>Harlow, Essex<br>England                                                                                                   | 26625       | EU |                                          | SSR1600/1<br>SSR1601/1<br>SSR1601/4                                                                                                                                                                         | SSR1600/2<br>SSR1601/2<br>SSR1601/5                                     | SSR1600/3<br>SSR1601/3<br>SSR1501/7                                      |
| TSO-C74       | Dorne & Hargolin, Inc.<br>2950 Veterans Memorial Hwy.<br>Bohemia, NY 11716                                                                                             | 30320       | EA |                                          | DM N17<br>DM N18<br>DM N1-24<br>DM N135-2<br>DM N149-3<br>DM N150-3<br>DM N170-2                                                                                                                            | DM N17-8<br>DM N16-2<br>DM N1-29<br>DM N141-1<br>DM N149-6<br>DM N150-4 | DM N17-9<br>DM N18-3<br>DM N131-1<br>DM N149-2<br>DM N150-2<br>DM N150-6 |
| TSO-C74       | Hazeltine Corporation<br>Little Neck, NY 11363                                                                                                                         | 41550       | EA |                                          | RT-731(XA-1) APX-6A(V)                                                                                                                                                                                      |                                                                         |                                                                          |
| TSO-C74       | King Radio Corp.<br>400 N. Rogers RD<br>P.O. Box 106<br>Olathe, KS 66061                                                                                               | 48250       | CE |                                          | KTR-75 ( )                                                                                                                                                                                                  | KPS-575                                                                 | KIP-750 ( )                                                              |
| TSO-C74       | MARCO Avionics<br>Div. Marco Scientific Ind.<br>Commerce Dr.<br>Fort Washington, PA 19034                                                                              | 61175       | EA |                                          | UAT-1                                                                                                                                                                                                       | UDA-3                                                                   | AT-5J                                                                    |
| TSO-C74       | Radio Corp. of America<br>Aviation Equipment Dept.<br>8550 Balboa Blvd.<br>Van Nuys, CA 91409                                                                          | 66050       | EP |                                          | AVQ-600                                                                                                                                                                                                     | AVQ-602                                                                 | AVQ-605                                                                  |
| TSO-C74       | Randam Electronics Corp.<br>3091 Shadycrest Dr.<br>Cincinnati, OH 45239                                                                                                | 66375       | GL |                                          | 113-10249                                                                                                                                                                                                   | C-3526 (P) APX46                                                        |                                                                          |
| TSO-C74       | Regency Avionics<br>Indianapolis, IN 46206                                                                                                                             | 67040       | GL |                                          | 505                                                                                                                                                                                                         |                                                                         |                                                                          |

| TSO NO.        | HOLDER NAME & ADDRESS                                                                                                               | HOLDER<br>CODE | RG | TSO TITLE                                | MODELS OR PART NUMBERS                                 |                                                       |                              |
|----------------|-------------------------------------------------------------------------------------------------------------------------------------|----------------|----|------------------------------------------|--------------------------------------------------------|-------------------------------------------------------|------------------------------|
| TSO-C74        | Sensor Systems, Inc.<br>8929 Fullbright Ave.<br>Chatsworth, CA 91311                                                                | 70900          | WP |                                          | 565-5366-1L                                            | 565-5366- ( ) Ser.                                    |                              |
| TSO-C74        | Transco Products, Inc.<br>4241 Glencoe Ave.<br>Venice, CA 90291                                                                     | 78710          | WP |                                          | 233B                                                   | 233B-50                                               |                              |
| TSO-C74<br>*F  | Toyo Communication<br>Equipment Company, Ltd.<br>484 Tsukojoshi 3-Chome<br>Kawasaki, Kanagawa<br>Japan                              | 78625          | WP |                                          | TKK-ATR-1000A                                          |                                                       |                              |
| TSO-C74        | Wilcox Electric Co., Inc.<br>1400 Chestnut St.<br>Kansas City, MO 64127                                                             | 86150          | CE |                                          | 914A                                                   | 914B                                                  |                              |
| TSO-C74a       | Bendix<br>P.O. Box 9414<br>Ft. Lauderdale, FL 33310                                                                                 | 15475          | SO | AIRBORNE ATC<br>TRANSPONDER<br>EQUIPMENT | TR-611 ( )                                             |                                                       |                              |
| TSO-C74a       | Collins General Aviation Div.<br>Rockwell International<br>Melbourne Operations<br>1100 West Hibiscus Avenue<br>Melbourne, FL 32901 | 24210          | SO |                                          | 8992-1:622-1737-001/002                                |                                                       |                              |
| TSO-C74a       | Collins Radio Co.<br>5225 "C" Avenue, N. E.<br>Cedar Rapids, IA 52406                                                               | 24250          | CE |                                          | 621A-6                                                 |                                                       |                              |
| TSO-C74a       | Dorne & Margolin, Inc.<br>2350 Veterans Memorial Hwy.<br>Bohemia, NY 11716                                                          | 30320          | BA |                                          | D8 H170-1                                              |                                                       |                              |
| TSO-C74a       | Gables Engineering, Inc.<br>P. O. Box 860<br>Coral Gables, FL 33134                                                                 | 37070          | SO |                                          | G-3223 ( )                                             |                                                       |                              |
| TSO-C74a       | BARCO Avionics<br>Div. Narco Scientific Ind.<br>Fort Washington, PA 19034                                                           | 61175          | BA |                                          | AT6-A                                                  |                                                       |                              |
| TSO-C74a       | Radio Corp. of America<br>Aviation Equip. Dept.<br>8500 Balboa Blvd.<br>Van Nuys, CA 91409                                          | 66050          | WP |                                          | AVQ-61                                                 |                                                       |                              |
| TSO-C74a       | Stewart-Warner Electronics<br>1300 N. Kosner Ave.<br>Chicago, IL 60651                                                              | 75130          | GL |                                          | TS-1843A/APX                                           |                                                       |                              |
| TSO-C74b       | Aircraft Radio Corp.<br>Boonton, NJ 07005                                                                                           | 05950          | BA | AIRBORNE ATC<br>TRANSPONDER<br>EQUIPMENT | 106A                                                   | 506A                                                  |                              |
| TSO-C74b       | ASC Systems Corp.<br>155 W. Main St.<br>Rockville, CT 06066                                                                         | 11400          | WE |                                          | TS-1843H/APX                                           |                                                       |                              |
| TSO-C74b       | Bendix<br>Avionics Division<br>P.O. Box 9414<br>Ft. Lauderdale, FL 33310                                                            | 15475          | SO |                                          | TBR-650:<br>CN-652B<br>AT914A<br>TR-611A & B<br>TR641B | TR-651A<br>TRA-63A<br>TRA-63A<br>TS611C & D<br>TR641B | CN-625A<br>ATA-63A<br>TR641A |
| TSO-C74b       | Collins Radio Co.<br>5225 "C" Avenue, N. E.<br>Cedar Rapids, IA 52406                                                               | 24250          | CE |                                          | 621A-6                                                 |                                                       |                              |
| TSO-C74b       | Comant Industries, Inc.<br>3021 Airport Ave.<br>Santa Monica, CA 90405                                                              | 25125          | WP |                                          | CI 100 ( )                                             |                                                       |                              |
| TSO-C74b       | General Aviation Electronics<br>4141 Kingman Dr.<br>Indianapolis, IN 46226                                                          | 37190          | GL |                                          | BETA/5000 ATC<br>LANSOL/1000                           |                                                       |                              |
| TSO-C74b       | King Radio Corp.<br>400 N. Rogers Rd.<br>P.O. Box 106<br>Loathe, KS 66061                                                           | 48250          | CE |                                          | KT-76                                                  | KT-73                                                 |                              |
| TSO-C74b<br>*F | L.M.T.<br>Le Materiel Telephonique<br>46, Quai de Boulogne<br>92 Boulogne - Billancourt<br>France                                   | 50420          | EU |                                          | ATC3560E                                               | ATC3560F                                              | ATC3560G                     |

\*F Foreign Manufacturer - See Notes 1 and 2 on Page vi.

| TSO NO.  | HOLDER NAME & ADDRESS                                                                                                | HOLDER CODE | RG | TSO TITLE                                | MODELS OR PART NUMBERS                                                                                                                                 |                                                                                                                    |                                                                                                                     |
|----------|----------------------------------------------------------------------------------------------------------------------|-------------|----|------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| TSO-C74b | MARCO Avionics<br>Div. Marco Scientific Ind.<br>Commerce Dr.<br>Fort Washington, PA 19034                            | 61175       | EA |                                          | AT-50A                                                                                                                                                 |                                                                                                                    |                                                                                                                     |
| TSO-C74b | Sentinel Electronics, Inc.<br>One Wynnewood Road<br>Suite 207<br>Wynnewood, PA 19096                                 | 70950       | EA |                                          | 134<br>134C                                                                                                                                            | 134A<br>134D                                                                                                       | 134B                                                                                                                |
| TSO-C74b | Sperry Flight Systems<br>Avionics Division<br>6500 Balboa Blvd.<br>Van Nuys, CA 91409                                | 74570       | WP |                                          | AVQ-30X<br>AVQ-850/S<br>PRIMUS-20WXD<br>PRIMUS-30WID<br>PRIMUS-50WID<br>PRIMUS-100<br>PRIMUS-300SL<br>PRIMUS-500<br>Weatherscout I                     | AVQ-30X(X)<br>AVQ-95<br>PRIMUS-21WID<br>PRIMUS-31WID<br>PRIMUS-90<br>PRIMUS-200<br>PRIMUS-400SL<br>Weatherscout II | AVQ-47<br>PRIMUS-10<br>PRIMUS-30A<br>PRIMUS-40WID<br>PRIMUS-90WID<br>PRIMUS-300<br>PRIMUS-400WID<br>Weatherscout II |
| TSO-C74c | Aircraft Radio Corp.<br>Boonton, NJ 07005                                                                            | 05950       | EA | AIRBORNE ATC<br>TRANSPONDER<br>EQUIPMENT | 359A                                                                                                                                                   | 459A                                                                                                               | 859A                                                                                                                |
| TSO-C74c | Aire-Sciences, Inc.<br>21b Passaic Avenue<br>Fairfield, NJ 07006                                                     | 07280       | EA |                                          | RT-887:PS-667, P/N 11485 Antenna<br>RT-787:PS-667, P/N 11485 Antenna                                                                                   |                                                                                                                    |                                                                                                                     |
| TSO-C74c | ASC Systems Corp.<br>155 W. Main St.<br>Rockville, CT 06066                                                          | 11300       | BE |                                          | C-6280A(P)/APX                                                                                                                                         |                                                                                                                    |                                                                                                                     |
| TSO-C74c | Avtech Corporation<br>3400 Wallingford North<br>Seattle, WA 98103                                                    | 14200       | HA |                                          | 6394-1                                                                                                                                                 | 5201-1                                                                                                             |                                                                                                                     |
| TSO-C74c | Becker Flugfunkwerk GmbH<br>*F<br>Rastatt, Germany                                                                   | 15200       | EU |                                          | ATC 2000<br>ADF 2000:ADF 2079, ADF 2080, ADF 2081                                                                                                      |                                                                                                                    |                                                                                                                     |
| TSO-C74c | Bendix<br>Avionics Division<br>P.O. Box 9414<br>Ft. Lauderdale, FL 33310                                             | 15475       | SO |                                          | TPH-660: TR-661A AT-662A<br>TPR-2060: TR-661A, TR-2061A, AT-2062A,<br>P/N 4007341-0502<br>TRU-2<br>TRA-65<br>TR-421:3614008 ( )<br>TR-422A:3614010 ( ) |                                                                                                                    |                                                                                                                     |
| TSO-C74c | Bruno-New York<br>Industries Corporation<br>40 Smith Street<br>Farminigdale, NY 11735                                | 18170       | EA |                                          | C-6280A(P)/APX:318-4000                                                                                                                                |                                                                                                                    |                                                                                                                     |
| TSO-C74c | BVF, Inc.<br>5459 Eleventh St.<br>Rockford, IL 61105                                                                 | 19040       | GL |                                          | 275175- ( )                                                                                                                                            |                                                                                                                    |                                                                                                                     |
| TSO-C74c | Cessna Aircraft Co.<br>ABC Avionics Division<br>Rockaway Valley Road<br>P.O. Box 150<br>Boonton, NJ 07005            | 20625       | BE |                                          | ARC 360A                                                                                                                                               |                                                                                                                    |                                                                                                                     |
| TSO-C74c | Chelton (Electrostatics) Limited<br>*F<br>Marlow, Buckingham<br>United Kingdom                                       | 21565       | EU |                                          | 10A ( )                                                                                                                                                |                                                                                                                    |                                                                                                                     |
| TSO-C74c | Collins Avionics<br>Rockwell International<br>5225 "C" Avenue, N. E.<br>Cedar Rapids, IA 52406                       | 24250       | CE |                                          | TDR-90                                                                                                                                                 | 621A-6 ( )                                                                                                         |                                                                                                                     |
| TSO-C74c | Collins Avionics Division<br>Rockwell International<br>400 Collins Road, NE<br>Cedar Rapids, IA 52406                | 24250       | CE |                                          | 013-1572- ( )<br>CTL-20 ( )<br>CTL-31 ( )<br>CTL-60 ( )<br>CTL-91 ( )                                                                                  | TPR-710 ( )<br>CTL-21 ( )<br>CTL-40 ( )<br>CTL-61 ( )                                                              | DTF-702<br>CTL-30 ( )<br>CTL-41 ( )<br>CTL-90 ( )                                                                   |
| TSO-C74c | Collins Avionics Group<br>Rockwell International<br>5225 "C" Avenue, NE<br>Cedar Rapids, IA 52406                    | 24250       | CE |                                          | 462A-1 ( )                                                                                                                                             | 462B- ( )                                                                                                          | 6390-1                                                                                                              |
| TSO-C74c | Collins General Avia. Div.<br>Rockwell International<br>Melbourne Operations<br>P.O. Box 1060<br>Melbourne, FL 32901 | 24210       | SO |                                          | TDR-950<br>462-A-1                                                                                                                                     | TDR-950L<br>6390-1                                                                                                 | NCS-31A                                                                                                             |

| TSO NO.        | HOLDER NAME & ADDRESS                                                                           | HOLDER CODE | RG | TSO TITLE                    | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                       |                             |
|----------------|-------------------------------------------------------------------------------------------------|-------------|----|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|-----------------------------|
| TSO-C74c       | Collins Radio Co.<br>5225 "C" Avenue, N. E.<br>Cedar Rapids, IA 52406                           | 24250       | CE |                              | TDN-90<br>913Y-1<br>339R-4<br>339A-12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | NCS-31<br>513Y-2<br>339A-6<br>339E-16 | 399P-1<br>339K-9<br>339A-17 |
| TSO-C74c       | Collins Radio Group<br>Rockwell International<br>400 Collins Road, NE<br>Cedar Rapids, IA 52406 | 24250       | CE |                              | NCS-31R<br>559W-21                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | KPU-31R<br>622-3768-( )               |                             |
| TSO-C74c       | Comant Industries, Inc.<br>3021 Airport Avenue<br>Santa Monica, CA 90405                        | 25125       | WP |                              | CI 100( )<br>CI 201( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | CI 101<br>CI 210( )                   | CI 105                      |
| TSO-C74c<br>*F | Cossor Electronics Ltd.<br>The Pinnacles<br>Harlow, Essex<br>England                            | 26625       | EU |                              | SSR2700                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                       |                             |
| TSO-C74c       | Dayton-Granger, Inc.<br>West Coast Division<br>3000 Airway Ave.<br>Costa Mesa, CA 92636         | 28346       | WP |                              | LIO-216( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                       |                             |
| TSO-C74c       | Delta Electronic Mfg. Co.<br>Suite 605<br>11311 Harry Hines Blvd.<br>Dallas, TX 75229           | 29245       | SW |                              | DE166ATC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | DE-157                                | DE-166                      |
| TSO-C74c       | Dorne & Margolin, Inc.<br>2950 Veterans Memorial Hwy.<br>Bohemia, NY 11716                      | 30320       | EA |                              | DN N152-1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | DN N152-2                             |                             |
| TSO-C74c       | Gull Airborne Instruments, Inc.<br>195 Oser Avenue<br>P.O. Box 9400<br>Smithtown, NY 11787      | 39750       | NE |                              | RCT 202 COM/TPDR:901-203-0011, 0012,<br>0013, 0014<br>RNT 202 NAV/TPDR:901-211-0011, 0012,<br>0013, 0014<br>TPDR/AUF:901-239-0001, 0002, 0003, 0004                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                       |                             |
| TSO-C74c       | King Radio Corp.<br>400 N. Rogers Rd.<br>P. O. Box 106<br>Olathe, KS 66061                      | 48250       | CE |                              | KXP 755( )<br>KAT 1110: 968-1011-( )<br>KA60( )<br>KT79( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | KCU 570( )<br>KPS 576                 | KXP 7500<br>KXP 756         |
| TSO-C74c       | Marco Avionics Corporation<br>Commerce Dr.<br>Fort Washington, PA 19034                         | 61175       | EA |                              | AT-5A<br>AT-200                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | AT-6A                                 | AT 150                      |
| TSO-C74c       | Sensor Systems, Inc.<br>8929 Fullbright Avenue<br>Chatsworth, CA 91311                          | 70900       | WP |                              | S65-3280-(3)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                       |                             |
| TSO-C74c       | Sperry Flight Systems<br>Avionics Division<br>P.O. Box 29000<br>Phoenix, AZ 85038               | 74570       | WP |                              | TP-114B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 914B                                  |                             |
| TSO-C74c       | Terra Corporation, Inc.<br>3520 Pan American Freeway, NE<br>Albuquerque, NM 87107               | 78405       | SW |                              | 250                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | #250                                  |                             |
| TSO-C75<br>*F  | Aeroquip Aerospace S.A.<br>14 rue du Norvan<br>SILIC 112<br>94153 Runjis Cedex<br>France        | 02505       | EU | HYDRAULIC HOSE<br>ASSEMBLIES | <u>Type I-B-P</u><br>AT2017-4-6-3-10-12-16<br><br><u>Type I-B-P-P</u><br>AT2124-4-6-2-10-12-16<br><br><u>TYPE II-A-S/P</u><br>AR1117-3, -4, -5, -6, -8, -10, -12, -16, -20<br><br><u>TYPE III-A-S/P</u><br>AR1011-4, -5, -6, -8, -10, -12<br>AR1017-3, -4, -6, -8, -10, -12, -16, -20,<br>-24<br>AR1048-4, -5, -6, -8, -10, -12, -16<br><br><u>TYPE III-A-S/P-P</u><br>AR1117-3, -4, -5, -6, -8, -10, -12, -16,<br>-20, -24<br>AR1130-4, -5, -6, -8, -10, -12, -16, -20,<br>-24<br>AR1132-3, -4, -5, -6, -8, -10, -12, -16,<br>-20, -24<br>AR1136-3, -4, -5, -6, -8, -10, -12, -16,<br>-20<br>AR1158-4, -5, -6, -8, -10, -12, -16<br><br><u>TYPE III-S-S/P</u> |                                       |                             |

\*F Foreign manufacturer - See Notes 1 and 2 on Page #1.

| TSO NO. | HOLDER NAME & ADDRESS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | HOLDER<br>CODE | RG | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
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|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                |    |           | AR1417-4, -6, -8, -10, -12<br>AR1418-4, -6, -8, -10, -12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                |    |           | <u>Type III-A-S/P-F</u><br>AR1519-4, -6, -8, -10, -12<br>AR1520-4, -6, -8, -10, -12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| TSO-C75 | Aerogulp Corporation<br>Aerogulp Aerospace Div.<br>300 S. East Avenue<br>Jackson, MI 49203<br>AND<br>Aero Hardware & Supply, Inc.<br>4301 N.W. 30th Street<br>Miami Springs, FL 33166<br>AND<br>Aerotech World Trade Corp.<br>P.O. Box 213<br>Purchase, NY 10577<br>AND<br>Aviall<br>16200 Raymer Street<br>Van Nuys, CA 91406<br>AND<br>VanDusen Aircraft<br>Engineering, Inc.<br>3327 North Seventh Street<br>Kansas City, KS 66115<br>AND<br>Boeing Comm. Airplane Co.<br>Building 17-55, Bay 1<br>Auburn, WA 98124<br>AND<br>Garville Corporation<br>200 Clearbrook Road<br>Elmsford, NY 10523<br>AND<br>Aerogulp Corporation<br>Aerogulp Aerospace Div.<br>P.O. Box 369, Highway 264<br>Middlesex, NC 29557<br>AND<br>Nelson-Dunn, Inc.<br>940 South Vail Avenue<br>Montebello, CA 90640<br>AND<br>Piedmont Aviation, Inc.<br>Smith Reynolds Airport<br>Winston-Salem, NC 27102<br>AND<br>Grumman Aerospace Corp.<br>Martin County Airport<br>Stuart, FL 33494<br>AND<br>Grumman Aerospace Corp.<br>Bethpage, L.I., NY 11712<br>AND<br>Hoses Unlimited, Inc.<br>618 Doolittle Drive<br>San Leandro, CA 94577<br>AND<br>Alano Accessories, Inc.<br>1084J Vandale<br>San Antonio, TX 78216<br>AND<br>Herber Aircraft Service, Inc.<br>120 Center Street<br>El Segundo, CA 90245 | 02500          | GL |           | <u>Type I-A-S/P</u><br>AR1011-3-4<br>AR1012-5, -6, -8, -10<br>AR1013, -12, -16, -20<br><br><u>Type I-A-S/P-F</u><br>AR1111-3, -4<br>AR1112-5, -6, -8, -10<br>AR1113-12, -16, -20<br>AR1117<br>AR1118<br>AR1119<br><br><u>Type I-B-P</u><br>AR1012-4<br>AR2017-4 thru -16<br><br><u>Type I-B-P-F</u><br>AR1511-4<br>AR2124-4 thru -16<br>AR2177-4, -6, -8, -10, -12, -16<br><br><u>Type I-B-S/P</u><br>AR1211-4<br>AR1212-4<br>AR1214-4<br>AR1215-4<br>AR1216-6<br><br><u>Type I-B-S/P-F</u><br>AR1311-4<br>AR1312-4<br>AR1314-4<br>AR1315-4<br>AR1321-6<br>AR1323<br>AR1324<br><br><u>Type II-A-S/P</u><br>AR1014-4 thru -20<br>AR1015-4 thru -20<br>AR1016-4 thru -20, -24<br>AR1059-20, -24<br><u>Type II-A-S/P-F</u><br>AR1122-24<br>AR1128-24<br>AR1134-4 thru -20, -24<br>AR1137-4 thru -20<br>AR1138-4 thru -20<br>AR1180-8, -10, -12, -16<br>AR1182<br>AR1183-20, -24<br>B330<br><u>Type II-B-S/P</u><br>AR1216-6<br><br><u>Type II-B-S/P-F</u><br>AR1321-6<br><br><u>Type III-A-S/P</u><br>AR1011- ( )<br>AR1012- ( )<br>AR1013- ( )<br>AR1017- ( )<br>AR1048-10, -12, -16<br>AR1051-3<br>AR1052-4, -6, -8, -10, -12<br>AR1164-4, -6, -8<br>AR1119-24<br>AR1125-24<br>AR1130-24<br>AR1131-24<br>AR1132- ( )<br>AR1133- ( )<br>AR1135- ( )<br>AR1136- ( )<br>AR1174-3, -4, -6, -12, -16<br><br><u>Type III-A-S/P-F</u><br>AR1048-10, -12, -16<br>AR1136-24<br>AR1150-10, -12, -16 |



| TSO NO. | HOLDER NAME & ADDRESS                                                               | HOLDER<br>CODE | SG | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|---------|-------------------------------------------------------------------------------------|----------------|----|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                                     |                |    |           | <u>Type III-A-S/P</u><br>AR1011-4 thru -12, -16, -20<br>AR1012-3 thru -20<br>AR1048-4, -5, -6, -8, -10, -12, -16<br>AR1013-4, -5, -6, -8, -10, -12<br>AR1158-10, -12, -16<br>AR1051-3<br><br><u>Type III-A-S/P-F</u><br>AR1158-4, -5, -6, -8<br>AR1135-4, -5, -6, -8, -10, -12<br>AR1136-4, -5, -6, -8, -10, -12, -24<br>AR1165-3/4, -4, -5, -6, -8, -10, -12, -16, -20<br>AR1166-3/4, -4, -5, -6, -8, -10<br>AR1170-3<br>AR1167-24<br>AR1168-6-8-10-12<br>AR1174-6, -8, -12<br><br><u>Type III-B-S/P</u><br>AR1412-4, -6, -8, -10<br>AR1417-4, -6, -8, -10, -12<br>AR1418-10, -12<br><br><u>Type III-B-S/P-F</u><br>AR1516-4, -6, -8, -10<br>AR1519-4, -6, -8, -10, -12<br>AR1520-10, -12<br><br><u>Type IIA</u><br>70A0100004CL 70A0100008CL<br>70E0100004CL 70E0100008CL<br><br><u>Type IIB</u><br>71E0100004CL 71E0100006CL<br>71A0100004CL 71A0100006CL<br><br><u>Types IA-S/P, IIA-S/P, IIIA-S/P</u><br>79B0100004C 79B01100006C<br>79B0100008C 79B0201-0167, -L<br>S79B90202-0205 S79B902-L<br>S79MBB001-04-(1) S79B90362-L<br>S79MBB002-04-(1 thru 9) S79B90363-L<br>S79MBB003-04-(1) S79B90364-L<br>S79MBB001-05-(1 and 2)<br>S79MBB001-06-(1 thru 2)<br>S79MBB001-08-(1 thru 8)<br>S79MBB002-08-(1 thru 5)<br>S79MBB003-08-(1 thru 7)<br>S79MBB001-10-(1 thru 3)<br>S79MBB003-10-(1 thru 3)<br>S79MBB005-04-(1)<br>S79MBB006-04-(1 and 2)<br>79(B,D,J,X)(XX)00(34 thru 16)CL<br>79A(XX)000(04 thru 08)CL<br><br><u>Type IA-S/P, Type IIA-S/P, Type IIIA-S/P</u><br>79B0100010CL 79B0700010CL 79B0800010CL<br>79B0300010CL 79B1000010CL 79B1100010CL<br>79B5700010CL 79B5800010CL 79B5900010CL<br>79B6000010CL 79B6100010CL 79B6200010CL<br>79B0100012CL 79B0700012CL 79B0800012CL<br>79B0900012CL 79B1000012CL 79B1100012CL<br>79B5700012CL 79B5800012CL 79B5900012CL<br>79B6000012CL 79B6100012CL 79B6200012CL<br><br><u>Types IA-S/PP, IIA-S/PP, IIIA-S/PP</u><br>79E(XX)000(04 thru 08)(C or Z)L<br><br><u>Types IA-S/P-F, IIA-S/P-F, IIIA-S/P-F</u><br>79F0100004C 79F0100006C<br>79F0100009C<br><br><u>Types IA-S/PP, IIA-S/PP, IIIA-S/PP</u><br>79F0100005CL 79F0100005ZL<br>79F0200005CL 79F0200005ZL<br>79F0300005CL 79F0300005ZL<br>79F0400005CL 79F0400005ZL<br>79F0500005CL 79F0500005ZL<br>79F0600005CL 79F0600005ZL<br>79F5700005CL 79F5700005ZL<br><br><u>Types IA-S/PP, IIA-S/PP, IIIA-S/PP</u><br>79(F or H)(KK)000(34 thru 16)(C or Z)L<br><br><u>Type IA-S/P-F, Type IIA-S/P-F, Type IIIA-S/P-F</u><br>79F0100010CL 79F0700010CL 79F0800010CL |
| TSO-C75 | Deutsch Aerospace Fitting Company<br>14500 S. Figueroa St.<br>Los Angeles, CA 90248 | 29825          | MM |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

| TSO NO.       | HOLDER NAME & ADDRESS                                                                     | HOLDER<br>CODE | RU | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|---------------|-------------------------------------------------------------------------------------------|----------------|----|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|               |                                                                                           |                |    |           | 79F09000 10CL 79F10000 10CL 79F11000 10CL<br>79F57000 10CL 79F58000 10CL 79F59000 10CL<br>79F60000 10CL 79F61000 10CL 79F62000 10CL<br>79F01000 12CL 79F07000 12CL 79F08000 12CL<br>79F09000 12CL 79F10000 12CL 79F11000 12CL<br>79F57000 12CL 79F58000 12CL 79F59000 12CL<br>79F60000 12CL 79F61000 12CL 79F62000 12CL<br><br><u>Types II-S/P, IIB-S/P, IIIB-S/P</u><br>86A01000 04C 86A01000 06C<br>86A01000 08C 86A01000 10C<br>86A01000 12C<br><br><u>Types IIB-S/P-F, IIB-S/P-P, IIIL-S/P-F</u><br>86E01000 04C 86E01000 06C<br>86E01000 08C 86E01000 10C<br>86E01000 12C<br><br>79B01000 03/4CL 79B01000 05CL<br>79B01000 06CL 79B02000 03/4CL<br>79B02000 05CL 79B03000 03/4CL<br>79B03000 05CL 79B04000 03/4CL<br>79B04000 05CL 79B05000 03/4CL<br>79B05000 05CL 79B06000 03/4CL<br>79B06000 05CL 79B07000 06CL<br>79B08000 06CL 79B09000 06CL<br>79B10000 06CL 79B11000 06CL<br>79B57000 03/4CL 79B57000 05CL<br>79B57000 06CL 79B58000 06CL<br>79B59000 06CL 79B60000 06CL<br>79B61000 06CL 79B62000 06CL<br>79B71000 03/4CL 79B72000 03/4CL<br>79B72000 05CL 79B73000 03/4CL<br>79B73000 05CL 79B74000 03/4CL<br>79B74000 05CL 79B75000 03/4CL<br>79B75000 05CL<br><br>79F01000 12CL 79F01000 16CL<br>79F01000 16CL 79F07000 16CL<br>79F08000 16CL 79F08000 16CL<br>79F09000 16CL 79F09000 16CL<br>79F10000 16CL 79F10000 16CL<br>79F11000 16CL 79F11000 16CL<br>79F57000 16CL 79F57000 16CL<br><br>S79B90349-12-L S79B90349-12-L<br>S79B90349-04-1 S79B90349-04-1<br><br><u>HOUSE ASSEMBLY BREAK LINE</u><br>S79B90349- ( ) S79B90349- ( )<br>S79B90349- ( )<br><br>130 370 400<br>660<br><br><u>Type II-A-S/P-F</u><br>813521503 813521504<br>813521505 813521506<br><br><u>Type II-B-S/P-F</u><br>813521513 813521504<br>813521507<br><br><u>Type II-A-P</u><br>R28XX -3 thru -24<br><br><u>Type II-A-S</u><br>R371 -3 thru -16<br><br><u>Type II-A-P-F</u><br>SR28XX -3 thru -24<br><br><u>Type II-B-P</u><br>RS23753 -4 thru -16<br>RS28762 -4 thru -16<br><br><u>Type II-A-S</u><br>R618 -4 thru -16<br><br><u>Type IIA &amp; IIIB</u><br>PR504XXCC<br>PR503XXCC<br>PR1240X<br>PR1221X<br>PR1222X<br>RSJ2XXCC -4, -5, -6, -8, -10, -12,<br>-16Z, -20Z |
| TSO-C75<br>*F | Fenwick S.A., 15<br>rue Penelon 75480<br>Paris, France                                    | 34870          | EU |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| TSO-C75<br>*P | Palmer Aero Products Limited<br>Pen Fold Street<br>Edgware Road<br>London, NW88PL England | 62225          | EU |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| TSO-C75       | Resistoflex Corporation<br>Roseland, NJ 07068                                             | 67250          | EA |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

\*P Foreign Manufacturer - See Notes 1 and 2 on Page vi.



| TSO NO.       | HOLDER NAME & ADDRESS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | HOLDER CODE | RG | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |             |    |           | TR8961 -4, -6, -8, -10, -12, -16<br>XXXAEX-XT -4, -6, -8, -10, -12, -16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| TSO-C75<br>*P | Star Tech Aviation Industries, Inc. 74913<br>2840-C Olafson Avenue<br>Richmond, B.C. V6X 2B3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | EA          |    |           | DAE 246 ( ) E ( )<br>DAE 246 ( ) H ( )<br>DAE 246 ( ) K ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| TSO-C75       | Stratoflex, Inc.<br>P.O. Box 10398<br>Fort Worth, TX 76114<br>and Fort Wayne, IN 46801<br>and Stone Mountain, GA 30083<br>and Irvine, CA 92713<br>and Moorestown, NJ 08057<br>and Plymouth, MN 55431<br>AND<br>Air Distributors, Inc.<br>Overland Park, KS 66214<br>AND<br>Durham Aircraft Services, Inc.<br>Miami, FL 33166<br>AND<br>Western Skyways, Inc.<br>Troutdale Airport<br>Troutdale, OR 97060<br>AND<br>Sacramento Sky Ranch<br>Sacramento, CA 95822<br>AND<br>Herber Aircraft Service<br>El Segundo, CA 90245<br>AND<br>Hatfield Aviation<br>16702 Lee Road<br>Houston, TX 77338<br>AND<br>Aviall<br>16260 Raymer Street<br>Van Nuys, CA 91406<br>AND<br>Aviall of Texas, Inc.<br>1483 Prudential Drive<br>Dallas, TX 75235 | 76000       | S# |           | Type I-A-P<br>111302-4-length<br>111302-6-length<br>111302-8-length<br>111302-10-length<br>111302-12-length<br><br>111 ( ) sizes -3 thru -24<br><br>156001-33-length<br>156001-43-length<br>156001-53-length<br>156001-60-length<br><br>156003-33-length<br>156003-43-length<br>156003-53-length<br>156003-60-length<br>156005-33-length<br>156005-43-length<br>156005-53-length<br>156005-60-length<br><br>156060-33-length<br>156060-43-length<br>156060-53-length<br>156060-60-length<br>156060-80-length<br>156060-100-length<br>156060-120-length<br>156060-160-length<br>156062-33-length<br>156062-43-length<br>156062-53-length<br>156062-60-length<br>156115-33-length<br>156115-43-length<br>156115-53-length<br>156115-60-length<br><br>Type I-A-P-P<br>111F302-4-length<br>111F302-6-length<br>111F302-8-length<br>111F302-10-length<br>111F302-12-length<br><br>1110 (XX) sizes -4 thru -24<br>111 ( ) sizes -3 thru -24<br>111F ( ) sizes -3 thru -24<br><br>156F001-33-length<br>156F001-43-length<br>156F001-53-length<br>156F001-60-length<br><br>156F003-33-length<br>156F003-43-length<br>156F003-53-length<br>156F003-60-length<br><br>156F005-33-length<br>156F005-43-length<br>156F005-53-length<br>156F005-60-length<br><br>156F060-33-length<br>156F060-43-length<br>156F060-53-length<br>156F060-60-length<br><br>156F062-33-length<br>156F062-43-length<br>156F062-53-length<br>156F062-60-length<br><br>156F115-33-length<br>156F115-43-length<br>156F115-53-length<br>156F115-60-length<br><br>Type II-A-P |

| TSO NO. | HOLDER NAME & ADDRESS | HOLDER<br>CODE | AG | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                         |
|---------|-----------------------|----------------|----|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                       |                |    |           | 111302-16-length<br>111302-20-length                                                                                                                                                           |
|         |                       |                |    |           | 124 ( ) Sizes -J thru -24<br>124P ( ) Series<br>141 ( )<br>141P ( )<br>156 ( ) Series                                                                                                          |
|         |                       |                |    |           | Type <u>II-A-P</u> & Type <u>II-A-P-F</u><br>156P ( ) Series                                                                                                                                   |
|         |                       |                |    |           | Type <u>II-A-P-F</u><br>111F302-16-length<br>111F302-20-length                                                                                                                                 |
|         |                       |                |    |           | Type <u>II-A-S/P-F</u><br>B809                                                                                                                                                                 |
|         |                       |                |    |           | Type <u>I-B-P</u><br>112-313-313-4-length<br>112-313-313-5-length<br>112-313-313-6-length<br>112-313-313-8-length<br>112-313-313-10-length<br>112-313-313-12-length<br>112-313-313-16-length   |
|         |                       |                |    |           | 112-342-342-4-length<br>112-342-342-5-length<br>112-342-342-6-length<br>112-342-342-8-length<br>112-342-342-10-length<br>112-342-342-12-length<br>112-342-342-16-length                        |
|         |                       |                |    |           | Type <u>I-B-P-F</u><br>112-313P313-4-length<br>112-313P313-5-length<br>112-313P313-6-length<br>112-313P313-8-length<br>112-313P313-10-length<br>112-313P313-12-length<br>112-313P313-16-length |
|         |                       |                |    |           | 112-342P342-4-length<br>112-342P342-5-length<br>112-342P342-6-length<br>112-342P342-8-length<br>112-342P342-10-length<br>112-342P342-12-length<br>112-342P342-16-length                        |
|         |                       |                |    |           | Type <u>I-A-S</u><br>3121466-4C-length<br>3121466-6C-length<br>3121466-8C-length<br>3121466-10C-length                                                                                         |
|         |                       |                |    |           | 3121466-4S-length<br>3121466-6S-length<br>3121466-8S-length<br>3121466-10S-length                                                                                                              |
|         |                       |                |    |           | 3121466-8D-length<br>3121466-10D-length                                                                                                                                                        |
|         |                       |                |    |           | 3121003-4C-length<br>3121003-6C-length<br>3121003-8C-length<br>3121003-10C-length                                                                                                              |
|         |                       |                |    |           | 3121003-4S-length<br>3121003-6S-length<br>3121003-8S-length<br>3121003-10S-length                                                                                                              |
|         |                       |                |    |           | 3121003-8D-length<br>3121003-10D-length                                                                                                                                                        |
|         |                       |                |    |           | 3121005-4C-length<br>3121005-6C-length<br>3121005-8C-length<br>3121005-10C-length                                                                                                              |
|         |                       |                |    |           | 3121005-4S-length<br>3121005-6S-length<br>3121005-8S-length<br>3121005-10S-length                                                                                                              |

| TSO NO. | HOLDER NAME & ADDRESS | HOLDER<br>CODE | RG | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                           |
|---------|-----------------------|----------------|----|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                       |                |    |           | 3121005-3D-length<br>3121005-10D-length                                                                                                          |
|         |                       |                |    |           | 3121060B (length) C (twist angle)<br>3121060D (length) C (twist angle)<br>3121060F (length) C (twist angle)<br>3121060F (length) C (twist angle) |
|         |                       |                |    |           | 3121060B (length) S (twist angle)<br>3121060D (length) S (twist angle)<br>3121060F (length) S (twist angle)<br>3121060F (length) S (twist angle) |
|         |                       |                |    |           | 3121060E (length) D (twist angle)<br>3121060F (length) D (twist angle)                                                                           |
|         |                       |                |    |           | 3121062B (length) C (twist angle)<br>3121062D (length) C (twist angle)<br>3121062F (length) C (twist angle)<br>3121062F (length) C (twist angle) |
|         |                       |                |    |           | 3121062B (length) S (twist angle)<br>3121062D (length) S (twist angle)<br>3121062E (length) S (twist angle)<br>3121062F (length) S (twist angle) |
|         |                       |                |    |           | 3121062E (length) D (twist angle)<br>3121062F (length) D (twist angle)                                                                           |
|         |                       |                |    |           | 3121115B (length) C (twist angle)<br>3121115D (length) C (twist angle)<br>3121115E (length) C (twist angle)<br>3121115F (length) C (twist angle) |
|         |                       |                |    |           | 3121115B (length) S (twist angle)<br>3121115D (length) S (twist angle)<br>3121115E (length) S (twist angle)<br>3121115F (length) S (twist angle) |
|         |                       |                |    |           | 3121115E (length) D (twist angle)<br>3121115F (length) D (twist angle)                                                                           |
|         |                       |                |    |           | 3121141-4C length<br>3121141-6C length<br>3121141-8C length<br>3121141-10C length                                                                |
|         |                       |                |    |           | 3121141-4S length<br>3121141-6S length<br>3121141-8S length<br>3121141-10S length                                                                |
|         |                       |                |    |           | 3121141-4D length<br>3121141-10D length                                                                                                          |
|         |                       |                |    |           | 3121143-4C length<br>3121143-6C length<br>3121143-8C length<br>3121143-10C length                                                                |
|         |                       |                |    |           | 3121143-4S length<br>3121143-6S length<br>3121143-8S length<br>3121143-10S length                                                                |
|         |                       |                |    |           | 3121143-4D length<br>3121143-10D length                                                                                                          |
|         |                       |                |    |           | 3121145-4C length<br>3121145-6C length<br>3121145-8C length<br>3121145-10C length                                                                |
|         |                       |                |    |           | 3121145-4S length<br>3121145-6S length<br>3121145-8S length<br>3121145-10S length                                                                |
|         |                       |                |    |           | 3121145-4D length<br>3121145-10D length                                                                                                          |
|         |                       |                |    |           | 3121190B (length) C (twist angle)<br>3121190D (length) C (twist angle)<br>3121190E (length) C (twist angle)<br>3121190F (length) C (twist angle) |
|         |                       |                |    |           | 3121190B (length) S (twist angle)<br>3121190D (length) S (twist angle)                                                                           |

| TSO NO. | HOLDER NAME & ADDRESS | HOLDER CODE | RG | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|---------|-----------------------|-------------|----|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                       |             |    |           | 3121190E (length) S (twist angle)<br>3121190F (length) S (twist angle)<br>3121190E (length) D (twist angle)<br>3121190F (length) D (twist angle)<br>3121192E (length) C (twist angle)<br>3121192D (length) C (twist angle)<br>3121192E (length) C (twist angle)<br>3121192F (length) C (twist angle)<br>3121192E (length) S (twist angle)<br>3121192D (length) S (twist angle)<br>3121192E (length) S (twist angle)<br>3121192F (length) S (twist angle)<br>3121192E (length) D (twist angle)<br>3121192F (length) D (twist angle)<br>3121235E (length) C (twist angle)<br>3121235D (length) C (twist angle)<br>3121235E (length) C (twist angle)<br>3121235F (length) C (twist angle)<br>3121235E (length) S (twist angle)<br>3121235D (length) S (twist angle)<br>3121235E (length) S (twist angle)<br>3121235F (length) S (twist angle)<br>3121235E (length) D (twist angle)<br>3121235F (length) D (twist angle)<br>3131 (XXX) size -12, -16 thru -24<br>B810 B811 B812<br>B813 B814 B815<br>B816 B821 B822<br>B823 B824 B825<br>B826<br><u>Type I-A-S &amp; Type I-A-S-F</u><br>3121 Series<br>3131 ( ) Series<br>3131F ( ) Series<br><u>Type I-A-S-F</u><br>B810 thru B816<br>B821 thru B826<br>313F (XXX) -12 and -16 thru -24<br>313D (XXX) sizes -6 thru -24<br><u>Type I-A-S/P-F</u><br>170 (XXX)<br><u>Type I-B-S</u><br>Item 3122 (XXX) -4CR-L<br>Item 3122 (XXX) -6CR-L<br>Item 3122 (XXX) -8CR-L<br>3122 (XXX) -10<br><u>Type II-A-S/P-F</u><br>3130562<br><u>TYPE II-B, -B-SF</u><br>124F (XXX): A51055b<br><u>Type III-B-S/P</u><br>140001B length C<br>140001D length C<br>140001E length C<br>140001F length C<br>140001G length C<br>140141B length C<br>140141D length C<br>140141E length C<br>140141F length C<br>140141G length C<br>171 (XXX) -4CR-L, -6CR-L, -8CR-L, -10<br><u>Type III-B-S/P-F</u><br>1400H001B length C<br>1400H01B length C<br>1400H01E length C<br>1400H01F length C<br>1400H01G length C<br>1400H141B length C<br>1400H141D length C |

| TSO NO. | HOLDER NAME & ADDRESS | HOLDER<br>CODE | AS | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|---------|-----------------------|----------------|----|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                       |                |    |           | 1400141E length C<br>1400141F length C<br>1400141G length C<br><br>1700 (XXX) -4CR-length<br>1700 (XXX) -6CR-length<br>1700 (XXX) -8CR-length<br>1700 (XXX) -10CR-length<br>1700 (XXX) -12CR-length<br>1700 (XXX) -16CR-length<br><br>1400143 1400143<br><br>B414 thru B41d<br>B445<br>B40d<br><br><u>Type III-A-S/P &amp; Type III-A-S/P-F</u><br>124027 ( ) Series<br>124 (XXX) -3<br>124 (XXX) -4CR-L<br>124 (XXX) -6CR-L<br>124 (XXX) -8CR-L<br>124 (XXX) -10CR-L<br>124 (XXX) -12CR-L<br>124 (XXX) -16CR-L<br>1240 (XXX) -4 through -12<br>4124 (XXX) -4, -5, -6, -8, -10, -12<br><br><u>Type III-A-S/P-F</u><br>1240S (XXX) -4CR-L<br>1240S (XXX) -10CR-L<br>1240S (XXX) -12CR-L<br>1240S (XXX) -16CR-L<br>4124 (XXX) -6<br><br><u>Type III-B-S/P &amp; Types III-B-S/P-F</u><br>170 (XXX) -4CR-L Series<br>170 (XXX) -6CR-L Series<br>170 (XXX) -8CR-L Series<br>170 (XXX) -10CR-L Series<br>170 (XXX) -12CR-L Series<br>170 (XXX) -16CR-L Series<br><br>B462 B463 B464<br>B472 B473 B474<br><br><u>TYPE III AS/P and S/PF</u><br>661 Module 4 661 Module 5<br>661 Module 6 661 Module 9<br>662 Module 10 662 Module 12<br>662 Module 16<br><br><u>TYPE III BS/P and S/PF</u><br>662 Module 4 662 Module 6<br>663 Module 4 663 Module 10<br>663 Module 12<br><br>TSO-C75 Tecalemit Flexibles Co. 77562 EU<br>*F Route de Chateaudun<br>41000 Blois, France<br><br>TSO-C75 Titeflex Division 76530 BZ<br>Atlas Corporation<br>603 Bendee St.<br>Springfield MA 01109<br>AND<br>Alaska Transportation Co.<br>ATCO Spad Division<br>4211 Donald Douglas Blvd.<br>Long Beach, CA 90801<br>AND<br>Boeing-Vertol Company<br>Essington, PA 19029<br><br><u>Type III-A-S/P</u><br>37036- ( )<br>37037- ( )<br>400000X ( ) -4, -12, -16, -20, -23, -32<br><br><u>Type III-A-S/P-F</u><br>97036- ( ) S<br>97037- ( ) S<br>400000X ( ) S -4, -12, -16, -20, -24, -32<br>P41 XXXX XX- ( )<br><br><u>Type III-A-S/P</u><br>120000XX- ( ) -3 thru -202<br>130000XX- ( ) -3 thru -242<br><br><u>Type III-A-S/P-F</u><br>120000XX- ( ) S -3 thru -202<br>130000XX- ( ) F -3 thru -202<br>130000XX- ( ) S -4 thru -202<br>130000XX- ( ) N -4, -5, -6, -8, -10, -12<br>130000XX- ( ) F -4 thru -202<br>M13 XXXX XX- ( )<br><br><u>Type III-B-S/P</u><br>660000XX- ( ) -4, -6, -8, -10, -12, 16<br>21XXXX (Size) - (Length) Size= 04, 06, 08,<br>10<br>21XXXX XX- ( )<br>21XXXX XX- ( ) S<br>M21XXXX XX- ( )<br>230000XX- ( ) |

| TSO NO.       | HOLDER NAME & ADDRESS                                                                              | HOLDER<br>CODE | RG | TSO TITLE                               | MODELS OR PART NUMBERS                         |                |                 |
|---------------|----------------------------------------------------------------------------------------------------|----------------|----|-----------------------------------------|------------------------------------------------|----------------|-----------------|
|               |                                                                                                    |                |    |                                         | 2JJ0012-( )-S                                  |                |                 |
|               |                                                                                                    |                |    |                                         | Type III-H-S/P-F                               |                |                 |
|               |                                                                                                    |                |    |                                         | 360000XX-( ) F -4, -6, -8, -12, -16            |                |                 |
|               |                                                                                                    |                |    |                                         | 360000XX-( ) S -4, -6, -8, -10, -12, -16       |                |                 |
|               |                                                                                                    |                |    |                                         | 660000XX-( ) F -4, -6, -8, -10, -12, -16       |                |                 |
|               |                                                                                                    |                |    |                                         | 660000XX-( ) S -4, -6, -8, -10, -12, -16       |                |                 |
|               |                                                                                                    |                |    |                                         | 23XXX(Size)-(Length)S Size 04, 06, 08, 10      |                |                 |
|               |                                                                                                    |                |    |                                         | 23XXX(Size)-(Length)-W Size 04, 06, 08, 10, 12 |                |                 |
|               |                                                                                                    |                |    |                                         | S23XXX(M)-(N) Size 04, 06, 08, 10              |                |                 |
|               |                                                                                                    |                |    |                                         | 23000012-( )                                   |                |                 |
|               |                                                                                                    |                |    |                                         | 23000012-( )-S                                 |                |                 |
|               |                                                                                                    |                |    |                                         | F23XXXXXX-( )                                  |                |                 |
|               |                                                                                                    |                |    |                                         | M23 XXXX XX-( )                                |                |                 |
| TSO-C75       | The Weatherhead Co.<br>P. O. Box 399<br>Sun Valley, CA 91352                                       | 64027          | #P |                                         | 70AJ100004CL                                   | 70AJ100008CL   |                 |
|               |                                                                                                    |                |    |                                         | 71A0100004CL                                   | 71A0100006CL   |                 |
|               |                                                                                                    |                |    |                                         | 70E0100004CL                                   | 70E0100008CL   |                 |
|               |                                                                                                    |                |    |                                         | 71E0100004CL                                   | 71E0100006CL   |                 |
|               |                                                                                                    |                |    |                                         | 130000XX-( ) F                                 |                |                 |
|               |                                                                                                    |                |    |                                         | 130000-( ) W                                   |                |                 |
|               |                                                                                                    |                |    |                                         | 360000XX-F                                     |                |                 |
|               |                                                                                                    |                |    |                                         | 360000XX-S                                     |                |                 |
|               |                                                                                                    |                |    |                                         | 130000(Size)-(Length)-F                        |                |                 |
|               |                                                                                                    |                |    |                                         | 130000(Size)-(Length)-F                        |                |                 |
|               |                                                                                                    |                |    |                                         | 400000XX-( )                                   |                |                 |
|               |                                                                                                    |                |    |                                         | 400000XX-( ) S                                 |                |                 |
|               |                                                                                                    |                |    |                                         | 660000XX-( )                                   |                |                 |
|               |                                                                                                    |                |    |                                         | 660000XX-( ) S                                 |                |                 |
| TSO-C76       | APCO Accessory Products<br>Div. Hydraulic & Mjry. Co.<br>10445 Glenoaks Blvd.<br>Pacoima, CA 91331 | 11345          | WP | FUEL DRAIN VALVES                       | 771600-( )                                     | 770000-( )     |                 |
| TSO-C76       | Auto Valve, Inc.<br>1705 Guenther Rd.<br>Dayton, OH 45401                                          | 12650          | GL |                                         | BJ10000-BH                                     |                |                 |
| TSO-C76       | Curtis Dyna-Products Corp.<br>P. O. Box 297<br>Westfield, IN 46074                                 | 27325          | GL |                                         | CCA-1250                                       | CCA-1300       | CCA-1350        |
|               |                                                                                                    |                |    |                                         | CCA-1400                                       | CCA-1550       | CCA-1600        |
|               |                                                                                                    |                |    |                                         | CCA-1650                                       | CCA-1700       | CCA-1800        |
|               |                                                                                                    |                |    |                                         | CCA-3600                                       | CCA-4300       | CCA-4350        |
|               |                                                                                                    |                |    |                                         | CCA-4800                                       | CCA-4450       | CCA-4900        |
|               |                                                                                                    |                |    |                                         | CCA-4950                                       | CCA-5400       | CCA-5400-1      |
|               |                                                                                                    |                |    |                                         | CCA-7450                                       | CCA-9950       | CCA-36150       |
|               |                                                                                                    |                |    |                                         | CCA-3640J                                      | CCR-36650      | CCB-36750       |
| TSO-C76       | Essex Cryogenics Ind. Inc.<br>8211 Gravois Ave.<br>St. Louis, MO 63123                             | 33750          | CB |                                         | 03JJ010200-1                                   |                |                 |
| TSO-C76       | HR Textron, Inc.<br>A Subsidiary of Textron, Inc.<br>10445 Glenoaks Boulevard<br>Pacoima, CA 91331 | 78429          | #P |                                         | 770200                                         | 770000         | 770400          |
|               |                                                                                                    |                |    |                                         | 770800-( )                                     | 771000         | 771100          |
|               |                                                                                                    |                |    |                                         | 771600( )                                      | 772200         |                 |
|               |                                                                                                    |                |    |                                         | 772300( )                                      |                |                 |
| TSO-C77       | Garrett Turbine Engine Co.<br>111 S. 34th Street<br>Phoenix, AZ 85010                              | 37045          | WP | GAS TURBINE<br>AUXILIARY POWER<br>UNITS | GTCF30-92                                      | GTP-30-54      | GTP30-95        |
|               |                                                                                                    |                |    |                                         | GTP30-141                                      | GTCF30-142C    | GTCF36-4        |
|               |                                                                                                    |                |    |                                         | GTCF36-4A                                      | GTCF36-6       | GTCF36-16       |
|               |                                                                                                    |                |    |                                         | GTCF36-28                                      | GTCF85-98      | GTCF85-98A      |
|               |                                                                                                    |                |    |                                         | GTCF85-98C                                     | GTCF85-98CK( ) | GTCF85-98AJ     |
|               |                                                                                                    |                |    |                                         | GTCF85-98J                                     |                |                 |
|               |                                                                                                    |                |    |                                         | GTCF85-115CK                                   | GTCF85-980     | GTCF85-98W      |
|               |                                                                                                    |                |    |                                         | GTCF85-115                                     | GTCF85-115C    | GTCF85-115H     |
|               |                                                                                                    |                |    |                                         | GTCF85-129( )                                  |                | GTCF85-130      |
|               |                                                                                                    |                |    |                                         | GTCF85-139H                                    |                |                 |
|               |                                                                                                    |                |    |                                         | GTCF660-4                                      | GTCF660-4K     | TSCP700-4       |
|               |                                                                                                    |                |    |                                         | TSCP700-4A                                     | TSCP700-4A     | TSCP700-5       |
|               |                                                                                                    |                |    |                                         | GTCF85-163CK                                   | GTCF85-98DCK   | GTCF85-124CK    |
|               |                                                                                                    |                |    |                                         | GTCF36-16A                                     | GTCF30-92C     | GTCF85-185L( )  |
|               |                                                                                                    |                |    |                                         | GTCF36-130( )                                  |                | GTCF85-98C-( )  |
|               |                                                                                                    |                |    |                                         | GTCF85-230HP; 341276-1                         |                | GTCF660-40-( )  |
|               |                                                                                                    |                |    |                                         | GTCF30-92( )                                   | GTCF30-92(A)   | GTCF331-200( )  |
|               |                                                                                                    |                |    |                                         | GTCF331-200(A)                                 |                | GTCF331-200(AC) |
|               |                                                                                                    |                |    |                                         | GTCF331-250( )                                 |                | GTCF331-250(E)  |
| TSO-C77<br>*P | Microturbo<br>Chemin du Pont de Rape<br>31019 Toulouse<br>France                                   | 59180          | EU |                                         | SAPHIR I                                       | SAPHIR II      | SAPHIR III      |
|               |                                                                                                    |                |    |                                         | SAPHIR IV                                      |                |                 |

| TSO NO.       | HOLDER NAME & ADDRESS                                                                                         | HOLDER CODE | AG | TSO TITLE                                     | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                       |
|---------------|---------------------------------------------------------------------------------------------------------------|-------------|----|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TSO-C77<br>*F | Pratt & Whitney Aircraft<br>P. O. Box 10<br>Longueuil, Quebec<br>Canada                                       | 65035       | EA |                                               | ST6L-73                                                                                                                                                                                                                                                                                                      |
| TSO-C77<br>*F | Saurer Adolphe, Ltd.<br>Arbon, Switzerland                                                                    | 70270       | SU |                                               | 7 660 001 200<br>GT 15                                                                                                                                                                                                                                                                                       |
| TSO-C77       | Solar Turbines International<br>Radial Engine Division<br>4400 Ruffin Road<br>San Diego, CA 92123             | 73700       | WP |                                               | T-62T-( ) T-62T-25( ) T-62T-29( ) Ser.<br>T-62T-38-( ) T-62T-39T T-62T-39( )<br>T-62T-40C( ) T-62T-40C2 T-62T-40C7                                                                                                                                                                                           |
| TSO-C77a      | Turbomach<br>Div. of Solar Turbine International<br>4400 Ruffin Road<br>P.O. Box 80966<br>San Diego, CA 92123 | 79904       | WE | GAS TURBINE<br>AUXILIARY POWER<br>UNITS       | T-20G-10C( )                                                                                                                                                                                                                                                                                                 |
| TSO-C77b      | Turbomach<br>Div. of Solar Turbines Int'l<br>4400 Ruffin Road<br>P.O. Box 80966<br>San Diego, CA 92138        | 79904       | WP | GAS TURBINE<br>AUXILIARY POWER<br>UNITS       | T-62T-2C T-62T-40-C3 T-62T-40-C4<br>T-62T-40-C7                                                                                                                                                                                                                                                              |
| TSO-C78<br>*F | S.A.O.S.<br>Equipements Respiratoires<br>a Oxygene de Secours<br>P. O. Box 10<br>78170 Plaisir<br>France      | 33600       | SU | CREWMEMBER DEMAND<br>OXYGEN MASKS             | MA10( ) ( ) MB10( ) ( ) MCS<br>MC10( ) ( ) MC 10-08-00 MC 10-13-02<br>MC 10-14-00 MC 10-15-01<br>MC 10-19-01<br>MC 10-25-01<br>MC 10-( ) ( )-(1) ( ) ( )                                                                                                                                                     |
| TSO-C78       | Life Support Products, Inc.<br>1340 N. Jefferson Street<br>P.O. Box 6146-C<br>Anaheim, CA 92806               | 50480       | MM |                                               | 900-002-066-( )                                                                                                                                                                                                                                                                                              |
| TSO-C78       | Puritan-Bennett Aero Systems<br>10800 Pfiffm Rd.<br>Lenexa, KS 66211                                          | 65375       | CE |                                               | 114020-( ) 114021-( ) 114022-( )<br>114023-( ) 114024-( ) 114025-( )<br>114026-( ) 114027-( ) 114028-( )<br>114029-( ) 114120-( ) 114121-( )<br>114122-( ) 114123-( ) 114124-( )<br>114120-( ) 114121-( ) 114122-( )<br>114123-( ) 114100-( ) 114101-( )                                                     |
| TSO-C78       | Robertshaw Controls Co.<br>Aeronautical & Instrument Div<br>333 N. Euclid Way<br>Anaheim, CA 92803            | 68450       | WP |                                               | 900-002-306-( )<br>900-002-066-( )                                                                                                                                                                                                                                                                           |
| TSO-C78       | Scott Aviation<br>225 Erie Street<br>Lancaster, NY 14086                                                      | 70570       | EA |                                               | 802601 802602                                                                                                                                                                                                                                                                                                |
| TSO-C78       | Scott Aviation<br>Sierra Products, Inc.<br>123 East Montecito Avenue<br>Sierra Madre, CA 91024                | 70572       | WP |                                               | 358-( )                                                                                                                                                                                                                                                                                                      |
| TSO-C78       | Sierra Engineering Co.<br>Div. of CapTech Inc.<br>123 E. Montecito Ave.<br>Sierra Madre, CA 91024             | 71650       | WP |                                               | 358( ) Series                                                                                                                                                                                                                                                                                                |
| TSO-C79       | Fenwal, Inc.<br>400 Main St.<br>Ashland, MA 01721                                                             | 34350       | WE | FIRE DETECTORS<br>(RADIATION SENSING<br>TYPE) | SPD-500                                                                                                                                                                                                                                                                                                      |
| TSO-C79       | Pyrotecator, Inc.<br>333 Lincoln St.<br>Hingham, MA 02043                                                     | 65600       | WE |                                               | Flame Detectors<br>(with P/N 20-440 filter attached)<br>30-206 30-213 30-304<br>30-207-21 30-207-22 30-207-23<br>30-207-24 30-207-26<br>Control Amplifiers<br>30-303 30-303A-T 30-303B-T<br>30-304-T 30-309 30-303-T<br>30-310 30-310-T 30-326C<br>30-328C 30-326(-)-(-)<br>Thermal Sensors<br>S-435: 30-153 |
| TSO-C79PT     | Pyrotecator, Inc.<br>333 Lincoln St.<br>Hingham, MA 02043                                                     | 65600       | WE |                                               | Flame Detectors<br>30-207-1ab 30-207-17 30-207-1a<br>30-207-19 30-215-7                                                                                                                                                                                                                                      |

| TSO NO.       | HOLDER NAME & ADDRESS                                                                                        | HOLDER CODE | RG | TSO TITLE                             | MODELS OR PART NUMBERS                                                                                                                                                                                                                                              |                       |          |
|---------------|--------------------------------------------------------------------------------------------------------------|-------------|----|---------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|----------|
| TSO-C80       | Aero Teca Laboratories, Inc.<br>Spear Road Industrial Park<br>Ramsey, NJ 07446                               | 03030       | NE | FLXIBLE FUEL AND<br>OIL CELL MATERIAL | ATL-039-B-805                                                                                                                                                                                                                                                       |                       |          |
| TSO-C80       | Advanced Industrial Resources, Inc.<br>2845 Hanjar Road<br>Memphis, TN 38113                                 | 01481       | CE |                                       | P2315                                                                                                                                                                                                                                                               |                       |          |
| TSO-C80       | Firestone Coated Fabrics Co.<br>P. O. Box 487<br>Majorsville, AR 71753                                       | 35430       | SA |                                       | E-1389<br>1550-1                                                                                                                                                                                                                                                    | E-1567                | E-1367-2 |
| TSO-C80       | Firestone Tire & Rubber Co.<br>2525 Firestone Blvd.<br>Los Angeles, CA 90054                                 | 35310       | AP |                                       | E-1389                                                                                                                                                                                                                                                              | E-1425                |          |
| TSO-C80<br>*F | F. P. T. Industries, Ltd.<br>Portsmouth, Hants PO35PE<br>England                                             | 36050       | EU |                                       | FPT/PT/480/K604<br>FPT/PT/481 ( )<br>FPT/PT/500<br>FPT/PT/612 ( )<br>FPT/PT/612 ( )<br>FPT/PT/500 ( )<br>FPT/NS/677<br>FPT/NS/676<br>FPT/PT/480 ( )<br>FPT/PT/481 ( )<br>FPT/PT/482/K604<br>FPT/PT/481<br>FPT/Ch.615                                                |                       |          |
| TSO-C80       | Goodyear Aerospace Corp.<br>Rockmart, GA 30153                                                               | 39250       | SO |                                       | BTC-35<br>BTC-95                                                                                                                                                                                                                                                    | BTC-86                | BTC-94   |
| TSO-C80       | Goodyear Tire & Rubber Co.<br>Akron, OH 44316                                                                | 39125       | GL |                                       | BTC-17<br>BTC-39-A<br>BTC-43<br>BTC-48A<br>BTC-51<br>BTC-54<br>BTC-55<br>BTC-67<br>BTC-88<br>BTC-39<br>BTC-41<br>BTC-44<br>BTC-49<br>BTC-52<br>BTC-54A<br>BTC-61<br>BTC-64<br>BTC-39-1<br>BTC-41-1<br>BTC-48<br>BTC-50<br>BTC-53<br>BTC-54A-2<br>BTC-62<br>BTC-45-1 |                       |          |
| TSO-C80       | Goodyear Tire & Rubber Co.<br>Aviation Products Div.<br>Rockmart, GA 30153                                   | 39250       | SO |                                       | BTC-54<br>BTC-69<br>BTC-49<br>BTC-67 ( )<br>BTC-54-1<br>BTC-39<br>BTC-54A<br>BTC-54A-2<br>BTC-39-1<br>BTC-17                                                                                                                                                        |                       |          |
| TSO-C80       | Royal Industries<br>Energy Products Division<br>2040 East Dyer Road<br>P. O. Box 1618<br>Santa Ana, CA 92702 | 09210       | AP |                                       | "TUFTITE" No. 235, No. P2315                                                                                                                                                                                                                                        |                       |          |
| TSO-C80       | Unikroyal Plastics Products<br>Div. of Unikroyal, Inc.<br>Mishawaka, IN 46544                                | 03330       | GL |                                       | US-943<br>US-764                                                                                                                                                                                                                                                    | US-501                | US-566H  |
| TSO-C80       | Urecoat, Inc.<br>2856 - 8 Lamb's Place<br>Memphis, TN 38118                                                  | 82180       | SO |                                       | Tuf-Tite "235"                                                                                                                                                                                                                                                      |                       |          |
| TSO-C80       | Verco Industries<br>12101 Industry Street<br>Garden Grove, CA 92641                                          | 02760       | AP |                                       | Tuf-Tite No. 235<br>Tuf-Tite No. P2315                                                                                                                                                                                                                              |                       |          |
| TSO-C80<br>*F | The Yokohama Rubber Co., Ltd.<br>J6-11, Shinjoshi 5 chome<br>Minato-ku<br>Tokyo 105, Japan                   | 90160       | AP |                                       | Y-3926                                                                                                                                                                                                                                                              |                       |          |
| TSO-C81       | NONE                                                                                                         |             |    |                                       |                                                                                                                                                                                                                                                                     |                       |          |
| TSO-C82       | NONE                                                                                                         |             |    |                                       |                                                                                                                                                                                                                                                                     |                       |          |
| TSO-C83       | NONE                                                                                                         |             |    |                                       |                                                                                                                                                                                                                                                                     |                       |          |
| TSO-C84       | Collins Radio Co.<br>5225 "C" Ave., N. E.<br>Cedar Rapids, IA 52406                                          | 24250       | CA | COCKPIT VOICE<br>RECORDER             | 390Y-5                                                                                                                                                                                                                                                              | 642C-1                | 5145-1   |
| TSO-C84       | Collins Avionics Division<br>Rockwell International<br>5225 "C" Avenue, N.E.<br>Cedar Rapids, IA 52406       | 24250       | CB |                                       | 642C-1                                                                                                                                                                                                                                                              |                       |          |
| TSO-C84       | Fairchild Aviation Recorders<br>Seymour Weston/Schumberger<br>Sarasota, FL 33578                             | 34200       | SO |                                       | A100<br>A152:A55 ( )                                                                                                                                                                                                                                                |                       |          |
| TSO-C84       | Fairchild Industrial Prod.<br>75 Hall Drive<br>Comack, NY 11725                                              | 34230       | CA |                                       | A100<br>A113-1                                                                                                                                                                                                                                                      | A-100-10<br>1a0n- ( ) | A113     |

\*F Foreign Manufacturer - See notes 1 and 2 on Page #1.

| TSO NO.       | HOLDER NAME & ADDRESS                                                                                                               | HOLDER CODE | RG | TSO TITLE                             | MODELS OR PART NUMBERS                                                                                      |                                         |                                     |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------|-------------|----|---------------------------------------|-------------------------------------------------------------------------------------------------------------|-----------------------------------------|-------------------------------------|
| TSO-C84       | Fairchild Industrial Prod.<br>Div. Fairchild Camera &<br>Instrument Corp.<br>5921 E. Sheila St.<br>Los Angeles, CA 90022            | 34240       | MP |                                       | A100 ( )                                                                                                    | A113 ( )                                |                                     |
| TSO-C84       | Lockheed Aircraft Service Co<br>Ontario Inter'l Airport<br>P. O. Box 33<br>Ontario, CA                                              | 52010       | MP |                                       | 18JA- ( )                                                                                                   | Series                                  |                                     |
| TSO-C84       | Microdot, Inc.<br>220 Pasadena Ave.<br>S. Pasadena, CA 91030                                                                        | 59070       | MP |                                       | 1410                                                                                                        |                                         |                                     |
| TSO-C84       | Spec Tool Company<br>9626 E. Beverly Rd.<br>Pico Rivera, CA 90661                                                                   | 74175       | MP |                                       | 25025- ( )                                                                                                  |                                         |                                     |
| TSO-C84       | Sundstrand Data Control, Inc.<br>Overlake Industrial Park<br>Redmond, WA 98052                                                      | 78000       | NM |                                       | V557 ( ) 480-0001- ( )<br>AV557 ( ) 480-0005- ( )<br>300-0100-001<br>980-0102-001<br>CVA-V557:300-1302- ( ) | AV-557L<br>480-0101-001<br>980-0017-001 |                                     |
| TSO-C85       | ACR Electronics<br>112 Voice Road<br>Carle Place, NY 11514                                                                          | 00500       | SA | SURVIVOR LOCATOR<br>LIGHTS            | ACR-4F ( )                                                                                                  | ACR-31 ( )                              | Lo ( )                              |
| TSO-C85       | ACR Electronics, Inc.<br>3901 N. 29th Ave.<br>Hollywood, FL 33020                                                                   | 00505       | SO |                                       | ACR/LB-1 ( )                                                                                                | ACR/4F ( )                              |                                     |
| TSO-C85       | American Cyanamid Company<br>Wayne, NJ 07470                                                                                        | 10105       | SA |                                       | 35270-54                                                                                                    |                                         |                                     |
| TSO-C85       | Eureka Williams Co.<br>Advanced Science Div.<br>1201 Bell St.<br>Bloomington, IL 61701                                              | 33050       | GL |                                       | EA-131-4L-40 ( )-12 ( )<br>ZW-108-WL- ( )-1                                                                 |                                         |                                     |
| TSO-C85       | Holcombe Industries, Inc.<br>1602 Tacoma Way<br>Redway City, CA 94063                                                               | 42160       | MP |                                       | 40-1050 ( )                                                                                                 |                                         |                                     |
| TSO-C85       | Maravia Corporation<br>P.O. Box 395<br>857 Thornton Street<br>San Leandro, CA 94577                                                 | 54225       | MP |                                       | 40-1050- ( )                                                                                                |                                         |                                     |
| TSO-C85       | Marine Resources, Inc.<br>755 Highway 17 & 92<br>Forn Park, FL 32730                                                                | 54225       | SO |                                       | 6-L6-531 ( )                                                                                                | 6L-12 ( )                               |                                     |
| TSO-C85<br>*P | Richards Instrument Co. Ltd.<br>Rodney Road<br>Portsmouth, Hants<br>England                                                         | 53770       | 20 |                                       | L6-1<br>L13-1/PL ( ) A                                                                                      | L10-1/AL ( ) A                          |                                     |
| TSO-C85       | Ortronix, Inc.<br>P. O. Box 14185<br>Orlando, FL 32803                                                                              | 61950       | SO |                                       | Sea Lite 1                                                                                                  | Sea Lite 11                             |                                     |
| TSO-C86       | NONE                                                                                                                                |             |    |                                       |                                                                                                             |                                         |                                     |
| TSO-C87       | Bendix<br>Avionics Division<br>P. O. Box 9410<br>Ft. Lauderdale, FL 33310                                                           | 15475       | SO | AIRBORNE LOW-RANGE<br>RADIO ALTIMETER | ALA-51:<br>AMA-51 ( )<br>18A-51V                                                                            | ALA-51 ( )<br>AMA-51 ( )<br>ALA-51 ( )  | 18A-51 ( )<br>AMA-51 ( )<br>ALA-51A |
| TSO-C87       | Bendix<br>Radio Division<br>Baltimore, MD 21204                                                                                     | 16000       | SA |                                       | ALA-51 ( )<br>18A-51 ( )                                                                                    | 18A-51 ( )<br>AMA-51 ( )                | ALA-51A                             |
| TSO-C87       | Clifton Precision<br>5100 State Road<br>Drexel Hill, PA 19026                                                                       | 23300       | SA |                                       | 77100000- ( ) ( ) ( )                                                                                       |                                         | 89700000- ( )                       |
| TSO-C87       | Collins General Aviation Div.<br>Bockwell International<br>Melbourne Operations<br>1100 West Hibiscus Avenue<br>Melbourne, FL 32901 | 24210       | SO |                                       | DAI-35:022-4100-001 (1100-3502-011 (1100-3501                                                               |                                         |                                     |

\*P Foreign Manufacturer - See Notes 1 and 2 on Page VI.

| TSO NO.       | HOLDER NAME & ADDRESS                                                                                                             | HOLDING CODE | RG | TSO TITLE | MODELS OR PART NUMBERS                                                                                                             |                                                                      |                                             |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------|--------------|----|-----------|------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|---------------------------------------------|
| TSO-C87       | Collins Avionics Division<br>Rockwell International<br>5225 "C" Avenue, N.E.<br>Cedar Rapids, IA 52406                            | 24250        | CB |           | 437K-1                                                                                                                             | AL1-55 ( )                                                           |                                             |
| TSO-C87       | Collins Avionics Division<br>Rockwell International<br>400 Collins Road, N.E.<br>Cedar Rapids, IA 52406                           | 24250        | CB |           | AD1-05<br>ALT-55 ( )<br>LRA-700<br>860F-4<br>AD1-85A: 622-4804-001/002/003/004<br>339H-6: 622-4561-001/002/004/005/006/<br>007/003 | AD1-85A<br>ALT-55B<br>BAL-742 ( )<br>339H-5                          | ALT-50A<br>DRL-55<br>339H-5                 |
| TSO-C87       | Collins Radio Co.<br>5225 "C" Ave., N. E.<br>Cedar Rapids, IA 52406                                                               | 24250        | CB |           | AL-101<br>339H-1B<br>790S ( )<br>339H-1D                                                                                           | 339H ( )<br>339H-2<br>850F- ( )<br>ALT-50                            | 339H-1<br>437K ( )<br>860F-1<br>339H-4      |
| TSO-C87       | COMANT Industries, Inc.<br>3021 Airport Ave.<br>Santa Monica, CA 90405                                                            | 25125        | WP |           | 01-34-04530                                                                                                                        | 01-34-04531                                                          |                                             |
| TSO-C87       | Dorne & Margolin, Inc.<br>2950 Veterans Memorial Hwy.<br>Sohemia, NY 11716                                                        | 30323        | EA |           | DB PH 1-1/b<br>DB PH 1-5/A<br>DB PH 3-6/b                                                                                          | DB PH 3-3/A<br>DB PH 3-1/b<br>DB PH 3-12A                            | DB PH 3-4/A<br>DB PH 3-4/b                  |
| TSO-C87       | Gould, Inc.<br>Nav Com Systems Division<br>4323 Arden Drive<br>El Monte, CA 91731                                                 | 39305        | WP |           | HRA-100- ( )                                                                                                                       |                                                                      |                                             |
| TSO-C87       | Hoffman NavCom Systems<br>4323 Arden Drive<br>El Monte, CA 91734                                                                  | 42156        | WP |           | HRA-100- ( )                                                                                                                       |                                                                      |                                             |
| TSO-C87       | Honeywell, Inc.<br>Aerospace Division<br>2600 Ridgway Parkway<br>Minneapolis, MN 55413                                            | 42250        | GL |           | HG9000<br>HG9025<br>HS9140S-A1B<br>JG1072AC ( )<br>LG811                                                                           | HG9050D<br>L381A<br>YG7602AC ( )<br>LG81J1                           | HG9010D<br>JG2060<br>HG7602AC ( )<br>HG7500 |
| TSO-C87       | Honeywell, Inc.<br>1625 Zachan Ave.<br>St. Louis Park, MN 55416                                                                   | 42250        | GL |           | HG7502BC ( )<br>HG7602AJ ( )<br>JG1072AJ ( )                                                                                       | HG7502AJ ( )<br>HG7605AJ ( )<br>JG1075AJ ( )                         | HG7505AJ ( )<br>LG81AJ01                    |
| TSO-C87       | Intercontinental Dynamics<br>170 Coolidge Ave.<br>Englewood, NJ 07631                                                             | 44160        | EA |           | 29007- ( )<br>29702- ( )<br>39711- ( )<br>29720- ( )                                                                               | 29711- ( )<br>29400- ( )<br>29704- ( )<br>49707- ( )                 | 26400- ( )<br>39007- ( )<br>49711- ( )      |
| TSO-C87<br>*F | Japan Aviation Electronics<br>Industry, Ltd.<br>1413 Jakajami-cho<br>Atsushina City<br>Tokyo 196, Japan                           | 45200        | SM |           | JAE-JBA-100                                                                                                                        |                                                                      |                                             |
| TSO-C87       | King Radio Corp.<br>400 N. Rogers Rd.<br>P. O. Box 106<br>Clatho, KS 66061                                                        | 48250        | CB |           | KKA 405 ( )                                                                                                                        | KBJ 415 ( )                                                          | KNI 416 ( )                                 |
| TSO-C87       | Litton Systems, Inc.<br>Anecom Division<br>2115 Calvert Rd.<br>College Park, MD 20740                                             | 51510        | EA |           | 502                                                                                                                                | 506                                                                  |                                             |
| TSO-C87       | Sensor Systems, Inc.<br>8929 Fullbright Avenue<br>Chatsworth, CA 91311                                                            | 70900        | WP |           | S67-2002- ( )                                                                                                                      |                                                                      |                                             |
| TSO-C87       | Spercy Flight Systems<br>Avionics Division<br>P. O. Box 23000<br>Phoenix, AZ 85038                                                | 74370        | WP |           | AA-220<br>AA-215<br>QA-115/335:700139- ( )<br>AD-600/AD-650:7000466- ( )<br>70011E2- ( )                                           | 4014267- ( )<br>AA-235<br>700139- ( )<br>7000466- ( )<br>7001490 ( ) |                                             |
| TSO-C87<br>*F | S.R.T.<br>Societe de Telecommunications<br>Radio Electriques<br>et Telephonique<br>14, Rue Brilhat-Savarin<br>75640 Paris, France | 79770        | EO |           | ABVJ<br>ABV5-241 ( )<br>ABV502 ( )<br>SGR-341                                                                                      | ABVJ-04<br>ABV6 ( )<br>ABV-10<br>ABV-530                             | ABV5 ( )<br>ABV6 ( )<br>ABV20<br>ABV-530A   |
| TSO-C87       | U S Corporation<br>3423 Wilsey Blvd.<br>Tampa, FL 33614                                                                           | 79770        | EO |           | ABVJ011- ( )                                                                                                                       | ABVJ011-01                                                           | ABVJ011-12                                  |

| TSO NO. | HOLDER NAME & ADDRESS                                                                                                               | HOLDER CODE | HQ | TSO TITLE                                             | MODELS OR PART NUMBERS                                                                                 |                                                                                   |                                                                        |
|---------|-------------------------------------------------------------------------------------------------------------------------------------|-------------|----|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------|
| TSO-C88 | Aero Mechanism<br>20327 Hardhoff Street<br>Chatsworth, CA 91345                                                                     | 02150       | WP | AUTOMATIC PRESSURE<br>ALTITUDE DIGITIZER<br>EQUIPMENT | AR-300<br>8060-( )<br>8142-( )<br>AM150-( )<br>8112-MJXX ( )<br>AM270-( )                              | AR400B ( )<br>8140 ( )<br>8230 ( )<br>8111-MJXX ( )<br>8142<br>AM270-( )          | 8040B ( )<br>8140B ( )<br>8141 ( )<br>8211-MJXX ( )<br>AM-115          |
| TSO-C88 | The Aerosonic Corporation<br>P. O. Box 4617<br>Clearwater, FL 33516                                                                 | 02950       | SO |                                                       | 10225-( )<br>AR-25-MA-( )<br>101515-( )<br>101455-( )<br>101627-( )<br>101945-( )                      | 10250-( )<br>AR-35-MA-( )<br>101550-( )<br>101450-( )<br>101635-( )<br>102200-( ) | AR-15-MA-( )<br>AR-50-MA-( )<br>101420-( )<br>101617-( )<br>101920-( ) |
| TSO-C88 | Aircraft Instruments &<br>Development, Inc.<br>317 E. Lewis St.<br>Wichita, KS 67202                                                | 05250       | CE |                                                       | 37-1001-( )                                                                                            | 37-1000                                                                           | AM250 ( )                                                              |
| TSO-C88 | Aircraft Radio & Control<br>Div. of Cessna Aircraft Co.<br>Boonton, NJ 07005                                                        | 05950       | EA |                                                       | 401A                                                                                                   | 801A                                                                              |                                                                        |
| TSO-C88 | Bendix Avionics Div.<br>P.O. Box 9414<br>Fort Lauderdale, FL 33310                                                                  | 15475       | SO |                                                       | 3757183-( )                                                                                            |                                                                                   |                                                                        |
| TSO-C88 | Bendix<br>Flight Systems Division<br>Teterboro, NJ 07608                                                                            | 15305       | EA |                                                       | 3757183-( )                                                                                            |                                                                                   |                                                                        |
| TSO-C88 | Bendix<br>Navigation & Control Div.<br>Teterboro, NJ 07608                                                                          | 16010       | EA |                                                       | 1680512-( )                                                                                            | 1973506-( )                                                                       |                                                                        |
| TSO-C88 | Clifton Division<br>Litton Systems, Inc.<br>5100 State Rd.<br>Drexel Hill, PA 19018                                                 | 23300       | EA |                                                       | 3422-02 ( ) ( )                                                                                        |                                                                                   |                                                                        |
| TSO-C88 | Clifton Precision<br>Instrument & Life<br>Support Div.<br>2734 Hickory Grove Rd.<br>Davenport, IA 52808                             | 16005       | CE |                                                       | 3252011-( )<br>3252027-( )                                                                             | 3252014-( )<br>3252024-( )                                                        |                                                                        |
| TSO-C88 | Collins General Aviation Div.<br>Rockwell International<br>Melbourne Operations<br>1100 West Hibiscus Avenue<br>Melbourne, FL 32901 | 24110       | SO |                                                       | AL1-803:622-2452-001 thru -306<br>AL1-803:622-3375-001 thru -003<br>AL1-803:622-2701-001/011 thru -016 |                                                                                   |                                                                        |
| TSO-C88 | Collins Radio Group<br>Rockwell International<br>400 Collins Road, N.E.<br>Cedar Rapids, IA 52406                                   | 24250       | CE |                                                       | A03-00: AL1-80, AL1-80A                                                                                |                                                                                   |                                                                        |
| TSO-C88 | Dorne & Margolin, Inc.<br>2950 Veterans Memorial Hwy<br>Bohemia, NY 11716                                                           | 30320       | EA |                                                       | 03 C50-( )                                                                                             | 04 C50-3                                                                          |                                                                        |
| TSO-C88 | EEO-AIRE<br>Wichita Division<br>1326 S. Walnut St.<br>Wichita, KS 67213                                                             | 32500       | CE |                                                       | 10 300                                                                                                 | 10 307                                                                            |                                                                        |
| TSO-C88 | Evergreen Systems International<br>31316 Via Colinas #117<br>Westlake Village, CA 91362                                             | 33907       | WP |                                                       | 500-( )                                                                                                |                                                                                   |                                                                        |
| TSO-C88 | Hamilton Standard<br>Div of United Aircraft Corp<br>Windsor Locks, CT 06096                                                         | 40250       | HE |                                                       | BSA 101<br>25A102 ( ) : 740410-( )                                                                     | BSA101 ( ) : 743430-( )                                                           |                                                                        |
| TSO-C88 | Harrowe Systems, Inc.<br>255 Great Valley Parkway<br>Malvern, PA 19355                                                              | 40700       | EA |                                                       | 4019-( )                                                                                               |                                                                                   |                                                                        |
| TSO-C88 | Honeywell, Inc.<br>Aerospace Division<br>2600 Ridgway Parkway<br>Minneapolis, MN 55413                                              | 42250       | GL |                                                       | HS-100<br>462300-( )<br>HS 2000-( )                                                                    | HS-100T-( )<br>HS 2000<br>HS-100T-( )                                             |                                                                        |
| TSO-C88 | Honeywell Avionics Division<br>1625 Latham Avenue<br>St. Louis Park, MN 55416                                                       | 42250       | GL |                                                       | 46230030-( )                                                                                           | HS-4003 ( )                                                                       |                                                                        |

\*P Foreign Manufacturer - See Notes 1 and 2 on Page VI.



| TSO NO.       | HOLDER NAME & ADDRESS                                                                                        | HOLDER CODE | BG | TSO TITLE                             | MODELS OR PART NUMBERS                                                                                                                                                                                                                                   |
|---------------|--------------------------------------------------------------------------------------------------------------|-------------|----|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TSO-C88       | Leigh Systems, Inc.<br>6081 Court Street Road<br>Syracuse, NY 13206                                          | 50300       | EA |                                       | ARM-1/P/N 1201002 ARM-2                                                                                                                                                                                                                                  |
| TSO-C88       | Michel Electronics Corp.<br>14811 N. 73rd St.<br>Scottsdale, AZ 85254                                        | 58730       | WP |                                       | L115- ( )                                                                                                                                                                                                                                                |
| TSO-C88       | Marco Avionics Corporation<br>Commerce Dr.<br>Fort Washington, PA 19034                                      | 61175       | EA |                                       | AK-500                                                                                                                                                                                                                                                   |
| TSO-C88       | Pointer, Inc.<br>Unit 29<br>1453 West Alameda Drive<br>Tempe, AZ 85282                                       | 64900       | WP |                                       | L-115 ( )                                                                                                                                                                                                                                                |
| TSO-C88<br>*F | Smiths Industries, Ltd.<br>Aviation Division<br>Bishops Cleeve<br>Cheltenham, Gloucestershire<br>England     | 73150       | EU |                                       | 1101AM/ ( ) 1102AM/ ( ) 1103AM/ ( )<br>1104AM/ ( ) 1106AM/ ( ) 1108AM/ ( )<br>1110AM/ ( ) 1112AM/ ( ) 1113AM/ ( )<br>1130AM/ ( ) 1401AM/ ( ) 1403AM/ ( )<br>1404AM/ ( ) 1407AM/ ( )<br>701AM 703AM thru 729AM<br>ML1107 AM ( ) ML1152AM ( ) ML1381AM ( ) |
| TSO-C88       | Sperry Flight Systems Div.<br>Sperry Rand Corp.<br>21111 N. 19th St.<br>P. O. Box 2529<br>Phoenix, AZ 85036  | 74570       | WP |                                       | 2567400-176 2567400-176 2567400-430<br>2567400-437 2567400-542 2567400-637<br>2567400-144 2567400-236<br>2590005-146 2592800- ( ) 2593200- ( )<br>4013243- ( ) 4013300- ( )                                                                              |
| TSO-C88       | Sperry Flight Systems<br>Avionics Division<br>P.O. Box 29000<br>Phoenix, AZ 85038                            | 74570       | WP |                                       | 4010317- ( ) 4013241- ( ) 4013242- ( )<br>4013244- ( ) 7000700- ( )                                                                                                                                                                                      |
| TSO-C88       | T.C.I. Trans-Cal Ind. Inc.<br>16141 Conasset St.<br>Van Nuys, CA 91406                                       | 77625       | WP |                                       | 01 ( ) -92-T Series                                                                                                                                                                                                                                      |
| TSO-C88       | United Instruments, Inc.<br>2415 S. Glendale<br>Wichita, KS 67210                                            | 80850       | CB |                                       | 5035 5000- ( ) 5035-2-P43<br>5035P2-P44 5035P-P45 5035-7-P45                                                                                                                                                                                             |
| TSO-C88<br>*F | E.A.O.S.<br>Equipments Respiratoires a<br>Oxygene de Secours<br>P.O. Box 10<br>78370 Plaisir, France         | 13600       | EU | OXYGEN REGULATORS,<br>DEMAND          | MA10 ( ) ( ) MA10 ( ) ( ) MC5<br>MC10 ( ) ( ) MC 10-08-00 MC 10-13-02<br>MC 10-14-00 MC 10-15-01<br>MC 10-19-01<br>MC 10-25-01 MC 10- ( ) ( ) - ( ) ( ) ( )                                                                                              |
| TSO-C89       | Life Support Products, Inc.<br>1340 W. Jefferson Street<br>P.O. Box 6146-C<br>Anaheim, CA 92806              | 50480       | AM |                                       | 900-002-010- ( )<br>900-700-040- ( )                                                                                                                                                                                                                     |
| TSO-C89       | Puritan-Bennett Aero Systems<br>111 Penn Street<br>El Segundo, CA 90245                                      | 65400       | WP |                                       | 112140- ( ) 112145- ( ) 112146- ( )                                                                                                                                                                                                                      |
| TSO-C89       | Robertshaw Controls Co.<br>Aeronautical and<br>Instrument Division<br>333 N. Euclid Way<br>Anaheim, CA 92803 | 68450       | WP |                                       | 900-002-016 ( ) Series<br>700-700-016- ( ) Series<br>700-700-040- ( ) Series                                                                                                                                                                             |
| TSO-C89       | Scott Aviation<br>225 Erie Street<br>Lancaster, NY 14086                                                     | 70570       | EA |                                       | 302601, -03, -04, -02, -03, -04<br>302602<br>302730- ( )                                                                                                                                                                                                 |
| TSO-C90<br>*F | L'Aiglon S.A.<br>P.O. Box 236<br>1, Blvd. Gaston Birge<br>49009 Angers, France                               | 03450       | EU | CARGO PALLETS,<br>NETS AND CONTAINERS | 2A04 ( ) ( ) ( ) ( ) ( )<br>2A14 ( ) ( ) ( ) ( ) ( )                                                                                                                                                                                                     |
| TSO-C90       | Air Cargo Container, Inc.<br>3030 South Oak Street<br>Santa Ana, CA 92707                                    | 04130       | WP |                                       | AM134A ( )                                                                                                                                                                                                                                               |
| TSO-C90       | Air Cargo Equipment Corp.<br>1550 N. 105th East Avenue<br>Box 15630<br>Tulsa, OK 74112                       | 04250       | SM |                                       | 441 (DCT 1201) 101 (1304)<br>DCT 125J<br>DCT 1505 (-1, -501, -503, -505)<br>DCT 1105                                                                                                                                                                     |
| TSO-C90<br>*F | Aluminium-Walzwerke Singen<br>GmbH<br>Singen, West Germany                                                   | 10100       | EU |                                       | Type 2.1 2.2 2.3<br>2.4 2.5 2.6<br>10-3;2-1- ( ) , 2-2- ( ) , 2-3- ( ) , 2-4- ( ) ,                                                                                                                                                                      |

| TSO NO.       | HOLDER NAME & ADDRESS                                                                                                     | HOLDER CODE | RG | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|---------------|---------------------------------------------------------------------------------------------------------------------------|-------------|----|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|               |                                                                                                                           |             |    |           | 2-5-( ), 2-6-( ), 2-10-( ),<br>2-11-( ), 2-12-( ), 2-13-( ),<br>2-14-( ), 2-15-( ), 2-16-( ),<br>2-21-( ), 2-22-( ), 2-23-( )<br>1-1<br>1-2<br>1-4<br>6-1<br>6-5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| TSO-C90       | AMCRA Corporation<br>2233 E. Grand Avenue<br>El Segundo, CA 90245                                                         | 10750       | WP |           | 40143-10 40445-10 40178-10<br>40516-10 41052-10/-11 40600-10<br>40652-10 41175-10 41746-10<br>41945-10 41846-10 42337-10<br>42709-11 42939-10 43137-10<br>43146-10 43153-10 43163-10<br>43209-10 43214-10 4335-10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| TSO-C90<br>*F | A/S Nordisk<br>Aluminiumindustri (N.A.L.)<br>P.O. Box 242<br>N-3081 Holmestrand, Norway                                   | 11840       | EU |           | UA 110800 UA 110801 UA 110881<br>UA 111176-A UA 111176-B UA 111176-B<br>UA 111422-A UA 111422-B UA 111422-C<br>UA 111422-A UA 111422-B UA 111422-C<br>UA 111460-A UA 111460-B UA 111460-C<br>UA 111460-A UA 111460-B UA 111460-C<br>UA 111422-A UA 111422-B UA 112651<br>UA 113344-A UA 113344-B UA 113344-C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| TSO-C90<br>*F | Autoflug GmbH<br>Industriestrasse 10<br>Postfach 1180<br>D 2804 Hollingen 2<br>Germany                                    | 12000       | EU |           | LSN-1 LSN-2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| TSO-C90<br>*F | Bridport-Gundry, Ltd.<br>Bridport, Dorset<br>England                                                                      | 17180       | EU |           | BG/FN/790 ( ) BG/FN/816 ( ) BG/FN/795 ( )<br>BG/FN/845 ( ) BG/FN/730/2 ( )<br>BG/FN/756 ( ) BG/FN/965 ( ) BG/FN/924 ( )<br>BG/FN/940 ( ) BG/FN/948 ( ) BG/FN/1051 ( )<br>BG/FN/965 ( ) BG/FN/1135 ( )<br>BG/FN/1140 ( ) BG/FN/1171 ( )<br>BG/FN/1196 ( ) BG/FN/1008 ( )<br>BG/FN/1530 ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| TSO-C90       | Brooks & Perkins, Inc.<br>12633 Inkster Road<br>Livonia, MI 48150<br>AND<br>30030 Ninglewood Lane<br>Farmington, MI 48024 | 17750       | GL |           | 17227-100 17277-100 17348<br>17355-100 17360-100- ( )<br>17349-100 17360-101- ( )<br>17385-100 17429-100-1 17429-100-2<br>17429-101 17430-100 17430-100<br>17430-100-3 17430-100-2 17436-100<br>17437-100 17450-100 17481-100<br>17510-100 17469-500-1 17497-100<br>17453-500 17543-100 17550-100<br>17447-100 17436-100 17557-F-100<br>17557-100 17590-E-100 17533-E-100<br>17628-F-100 17618-E-100 17632-E-100<br>17662-E-100 17666-E-100 17671-E-100<br>17678-E-100 17694-E-100 17699-F-100<br>17703-E-100 44325 ( ) 17715-E-100<br>17711-E-100 17721-E-100 17572-E-100<br>17723-E-100 17744-E-100 17766-E-100<br>17734-E-100 17741-E-100 17773-E-100<br>17783-E-100 17796-E-100 17804-E-100<br>17809-E-100 17828-E-100 17831-E-100<br>17853-E-100 17865-E-100 17881-E-100<br>17886-E-100 |
| TSO-C90       | Brownline/Brooks & Perkins<br>An AAC Company<br>2950 W. Lomita Blvd.<br>Torrance, CA 90505                                | 18070       | WP |           | 24276 ( ) 24545 ( ) 24546 ( )<br>40160 ( ) 40535 ( ) 40560 ( )<br>40978 ( ) 41661 ( ) 41675 ( )<br>41707 ( ) 41985 ( ) 42000 ( )<br>42152 ( ) 42255 ( ) 42291 ( )<br>42292 ( ) 42380 ( ) 42255-102<br>42380-101<br>42361 ( ) 42610 ( ) 43029-101<br>43020 ( ) 43220 ( ) 43320 ( )<br>43191 ( ) 43502 ( ) 43596 ( )<br>43600 ( ) 43641 ( ) 47145 ( )<br>43833 ( ) 43904 ( ) 43960 ( )<br>43376 ( ) 44325 ( ) 44344 ( )<br>44546 ( ) 44660 ( ) 44800 ( )<br>45000 ( ) 45156 ( ) 45441 ( )<br>45616 ( ) 45700 ( ) 45745 ( )<br>45863 ( ) 45870 ( ) 46400 ( )<br>46349- ( ) 46406- ( ) 46474- ( )<br>46500- ( ) 46564- ( ) 46651- ( )<br>46660- ( )<br>625A100-001-101<br>625A100-001-103<br>625A100-001-105<br>625A102-001-101<br>625A102-001-103<br>625A103-001- ( )                           |

| TSO NO.       | HOLDER NAME & ADDRESS                                                                                                              | HOLDER<br>CODE | RG | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|---------------|------------------------------------------------------------------------------------------------------------------------------------|----------------|----|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|               |                                                                                                                                    |                |    |           | 625A304-001-101<br>625A307-001-101<br>625A400-001-101<br>625A400-001-103<br>625A400-001-105<br>625A402-001- ( )<br>625A403-001-101<br>625A405-001- ( )<br>625A406-001- ( )<br>625A407-001- ( )<br>625A409-002 ( )                                                                                                                                                                                                                                                                                                                                                                                                        |
| TSO-C90<br>*P | Brownline Ltd.<br>Hounslow, Middlesex<br>England<br>FORMERLY Tridair Industries                                                    | 18J85          | BU |           | 10-41675 ( ) 10-40144 ( ) LON-BL-509 ( )<br>10-40309 ( ) 10-42380 ( ) 10-40850 ( )<br>10-42380-301<br>98 x 125: 42330 ( ) LON-BL-2010 ( )<br>LON-BL-2031 ( ) LON-BL-2060 ( )<br>LON-BL-2033 ( ) LON-BL-2124<br>LON BL 2340 ( ) LON-BL-2300-101<br>LON-BL-2235 ( ) LON-BL-2095 ( )<br>LON-BL-2001-103, -104 LON-BL-2001-104<br>LON-BL-2450-101 LON-BL-2849-101<br>LON-BL-2650 ( )                                                                                                                                                                                                                                         |
| TSO-C90<br>*P | Bruggemann & Brand KG<br>5802 Metter - Ruhr<br>Wengern, West Germany                                                               | 18150          | BU |           | 210112 210312 210422<br>210411 ( ) 210442 210522<br>210542 211011 211212<br>211212 ( ) 2103424 ( ) 2103424 ( )<br>2101123-11 210322-11 221932<br>223612 224072 224032<br>224110 224162 224172<br>224132 224202 22427<br>224132- ( ) 224372 224352- ( )<br>224382 224402<br>225022 225062 2104421 ( )<br>2104422 2112121 2210011<br>2104423 2104424 2104425<br>2104426<br>2104426 2241723- ( )<br>2241726 2241921 2241922<br>2243221 2243222 2250121<br>2250221 2250223 2250621<br>226042-31 2260121 2105421<br>270300-11 270300-12<br>270734 ( ) 270580- ( ) 270580-11<br>270590-12 270590-14 270580-15<br>270233 270620 |
| TSO-C90<br>*P | Burger Eisenwerke AG<br>6148 Heiborn<br>West Germany                                                                               | 18300          | BU |           | 33.61.01-20.000.00.00<br>33.61.01-30.000.00.00<br>33.61.01-30.000.00.00-1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| TSO-C90       | Fleet Equipment Corp.<br>P.O. Box 90452<br>World Way Center<br>Los Angeles, CA 90009                                               | 35678          | WP |           | 27800- ( ) 27801- ( ) 27802- ( )<br>578000-101 578000-103                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| TSO-C90<br>*P | Carl Pouche Languelin<br>55, Rue d'Amsterdam<br>75366 Paris, France                                                                | 19880          | BU |           | C11-1M ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| TSO-C90<br>*P | Fokker-VPM B.V.<br>Plant Avio-Fokker<br>Vliegveid Ipenbury<br>Bijlsdijk (Z-H)<br>The Netherlands<br>(Formerly<br>Avio-Diepen N.V.) | 36175          | BU |           | 6038-1-0000-401 X.10251-803<br>X10630-801/803 X.10630-805<br>X.10630-813 X.10630-815 X.10630-817<br>X.10646-401 X.10646-402 X.10337-403<br>X.10337-405 X.10337-701 X.10337-703<br><br>X.10155-801                                                                                                                                                                                                                                                                                                                                                                                                                        |
| TSO-C90       | Fruehauf Corporation<br>Research & Development Div.<br>P.O. Box 233<br>10900 Harper Ave.<br>Detroit, MI 48232                      | 37040          | GL |           | KF2-10-AIR/P ( )<br>KF2-10-AIR/R ( )<br>KF2-20-AIR-2 ( )<br>KF2-20-AIR/E ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| TSO-C90       | Goodyear Aerospace Corp.<br>Arizona Division<br>Litchfield Road<br>Litchfield Park, AZ 85340                                       | 39010          | WP |           | 625A307-001-101<br>625A407-001-101<br>625A303-001- ( )<br>625A407-001- ( )<br>625A300-001-101<br>625A303-001-101<br>625A405-001-101<br>625A406-001-101<br>625A300-001-103<br>625A300-001-105                                                                                                                                                                                                                                                                                                                                                                                                                             |



| TSO NO.        | HOLDER NAME & ADDRESS                                                                                                            | HOLDER CODE | RG | TSO TITLE                             | MODELS OR PART NUMBERS                                                                                                                                                                                                                |                                                                                                                                                          |                                                                                                                                                      |
|----------------|----------------------------------------------------------------------------------------------------------------------------------|-------------|----|---------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
|                |                                                                                                                                  |             |    |                                       | 303927 ( )                                                                                                                                                                                                                            | 303972 ( )                                                                                                                                               | 303985 ( )                                                                                                                                           |
|                |                                                                                                                                  |             |    |                                       | 304021 ( )                                                                                                                                                                                                                            | 224172 ( )                                                                                                                                               | 2104421- ( )                                                                                                                                         |
|                |                                                                                                                                  |             |    |                                       | 2243221 ( )                                                                                                                                                                                                                           | 304376 ( )                                                                                                                                               |                                                                                                                                                      |
|                |                                                                                                                                  |             |    |                                       | 107J420- ( )                                                                                                                                                                                                                          | 107J318-1                                                                                                                                                |                                                                                                                                                      |
| TSO-C90<br>*F  | Transequip Limited<br>Feltham, Middlesex<br>England                                                                              | 77125       | EU |                                       | 210411                                                                                                                                                                                                                                | 210412                                                                                                                                                   | 210511                                                                                                                                               |
|                |                                                                                                                                  |             |    |                                       | 210512                                                                                                                                                                                                                                | 210611                                                                                                                                                   | 235536                                                                                                                                               |
|                |                                                                                                                                  |             |    |                                       | 235530-11                                                                                                                                                                                                                             | 224110                                                                                                                                                   | 224202                                                                                                                                               |
|                |                                                                                                                                  |             |    |                                       | 224192 ( )                                                                                                                                                                                                                            | 2243221 ( )                                                                                                                                              | 235869 ( )                                                                                                                                           |
|                |                                                                                                                                  |             |    |                                       | 245979-1                                                                                                                                                                                                                              | 235974 ( )                                                                                                                                               | 224062- ( )                                                                                                                                          |
|                |                                                                                                                                  |             |    |                                       | 301015- ( )                                                                                                                                                                                                                           | 301645 ( )                                                                                                                                               | 302145 ( )                                                                                                                                           |
|                |                                                                                                                                  |             |    |                                       | 2250621 ( )                                                                                                                                                                                                                           | 301860 ( )                                                                                                                                               | 301972 ( )                                                                                                                                           |
|                |                                                                                                                                  |             |    |                                       | 302639 ( )                                                                                                                                                                                                                            | 303098 ( )                                                                                                                                               | 303916 ( )                                                                                                                                           |
|                |                                                                                                                                  |             |    |                                       | 301846 ( )                                                                                                                                                                                                                            |                                                                                                                                                          |                                                                                                                                                      |
| TSO-C90        | The Vinnedge Corporation<br>1125 12th St., Bldg. B<br>Issaquah, WA 98027                                                         | 83766       | EM |                                       | V8-1110                                                                                                                                                                                                                               |                                                                                                                                                          |                                                                                                                                                      |
| TSO-C90a       | Air Freight Containers, Inc.<br>7650 South 196th<br>Kent, WA 98031                                                               | 07735       | EA | CARGO PALLETS,<br>NETS AND CONTAINERS | Model 1<br>30100 ( )<br>31100 ( )                                                                                                                                                                                                     | Model 11 ( )<br>Model 1 (-3): 20000 ( )                                                                                                                  | 20110                                                                                                                                                |
| TSO-C90a<br>*F | L'Aiglon S.A.<br>P.O. Box 1926<br>1, Blvd. Gaston-Darje<br>49009 Angers, France                                                  | 03453       | EU |                                       | 2712 ( ) ( ) ( ) ( ) ( )                                                                                                                                                                                                              |                                                                                                                                                          |                                                                                                                                                      |
| TSO-C90a<br>*F | Aluminum Walzwerke Singen GmbH<br>Alusinger Platz 1<br>P.O. Box 160 D-7700<br>Singen/Hohentwiel, Germany                         | 10100       | EU |                                       | 2-12/2-15/2-16<br>2-21 (b)- ( )<br>2-22 (b)- ( )<br>2-24 (b)- ( )<br>2-26 (b)- ( )<br>5-2 ( ) , 5-12 ( )<br>60.4x125x64, Series 3-2<br>LD-1                                                                                           | 2-21 (LS)- ( )<br>2-22 (LS)- ( )<br>2-24 (LS)- ( )<br>2-26 (LS)- ( )                                                                                     |                                                                                                                                                      |
| TSO-C90a       | American Igloo Corp.<br>7845 N.W. 66th Street<br>Miami, FL 33166                                                                 | 10200       | SO |                                       | AIC-1000                                                                                                                                                                                                                              |                                                                                                                                                          | LD-3                                                                                                                                                 |
| TSO-C90a       | Ankra Corporation<br>2233 E. Grand Avenue<br>El Segundo, CA 90245                                                                | 10750       | WP |                                       | 43405-10<br>43542-10, -11<br>43552-10<br>43620-10<br>43666-10<br>44015-10<br>44024-10, -11, -12, -13<br>44025-10, -11, -12, -13<br>44026-10, -11, -12, -13<br>44027-10, -11, -12, -13<br>44073-10<br>44030-10<br>44124-10<br>44229-10 | 43521-10<br>43539-10<br>43663-10<br>43966-10<br>44016-10                                                                                                 | 43532-10<br>43541-10, -11<br>43412-10<br>43474-10                                                                                                    |
| TSO-C90a<br>*F | Bridport-Gundry Ltd.<br>Bridport, Dorset<br>England                                                                              | 1716J       | EU |                                       | 3G 125"x60"x96"<br>3G 240"x36"x96"<br>3G 108"x36"x60" or 96"<br>3G 125"x60"x96" or 114"<br>3G/FN/240 ( )                                                                                                                              | 8G/FN/966 ( )<br>8G/FN/1140 ( )<br>3G 125"x60"x96"<br>3G 125"x60"x96" or 114"<br>8G/FN/1706 ( )                                                          |                                                                                                                                                      |
| TSO-C90a<br>*F | Bristol Air Cargo Containers, Ltd.<br>Unit 7, Weston Industrial Estate<br>Winterstake Road<br>Weston Super Mare<br>Avon, England | 17032       | EU |                                       | LD3:RACC 1000 ( )                                                                                                                                                                                                                     |                                                                                                                                                          | LD6:RACC6000 ( )                                                                                                                                     |
| TSO-C90a       | Brownell & Company, Inc.<br>Noodus, CT 06469                                                                                     | 16J7D       | ME |                                       | 8G/FN/BR 1139<br>8G/FN/BR 1140<br>8G/FN/BR 1205<br>8G/FN/BR 1530<br>8G/FN/BR 1560<br>8G/FN/BR 1706- ( )<br>8G/FN/BR 1739- ( )                                                                                                         |                                                                                                                                                          |                                                                                                                                                      |
| TSO-C90a       | Brownline/Brooks & Perkins<br>An AAE Company<br>2950 Lomita Blvd.<br>Torrance, CA 90505                                          | 18073       | *F |                                       | 43111 ( )<br>45939 ( )<br>46823-201<br>47177 ( )<br>47257 ( )<br>47322 ( )<br>47566 ( )<br>47693 ( )<br>47751 ( )<br>47802 ( )<br>47675 ( )<br>47765 ( )<br>47641 ( )<br>48130 ( )                                                    | 45670-201<br>46631 ( )<br>46902 ( )<br>47134 ( )<br>47258 ( )<br>47484 ( )<br>47576 ( )<br>47677 ( )<br>47134 ( )<br>47566-201<br>47765 ( )<br>48000 ( ) | 45403 ( )<br>46823<br>47161 ( )<br>47256 ( )<br>47361 ( )<br>47510 ( )<br>47675 ( )<br>47784 ( )<br>47361 ( )<br>47623 ( )<br>48140 ( )<br>48034 ( ) |

| TSO NO.        | HOLDER NAME & ADDRESS                                                                                                       | HOLDER CODE | RG | TSO TITLE                        | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|----------------|-----------------------------------------------------------------------------------------------------------------------------|-------------|----|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TSO-C90a<br>*P | Browline, Ltd.<br>Hounslow<br>Middlesex, England                                                                            | 18045       | EU |                                  | LON-BL-2592 ( )<br>LON-BL-2709 ( )<br>LON-BL-2900 ( )<br>10-42381 ( )<br>10-47690 ( )<br>LON-BL-2756 ( )<br>LON-BL-2804 ( )<br>LON-BL-3200 ( )<br>10-47675 ( )<br>10-47697 ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| TSO-C90a<br>*P | Bruggeman & Brand KG<br>5802 Welter, Ruht 4<br>Wengern, West Germany                                                        | 18150       | EU |                                  | 274330-11 2104427-11 2101124-11<br>2101127-11, 12, 14 2101129-11<br>2103424-11 2103425-11 2103426-11<br>2103427-11 2103428-11 2103424-12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| TSO-C90a<br>*P | Diethelm Industries Pte., Ltd.<br>303 Alexandra Road<br>Singapore 0315                                                      | 30120       | MM |                                  | NAS-3610-2K2C: 2-21B/BS, 2-22B/BS,<br>2-24B/BS, 2-26B/BS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| TSO-C90a       | Fleet Equipment Corp.<br>P.O. Box 90452<br>World Way Center<br>Los Angeles, CA 90009                                        | 35678       | WP |                                  | 27803 ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| TSO-C90a       | Morgan Trailer Manufacturing Co.<br>P.O. Box 250<br>Morgantown, PA 19543                                                    | 60170       | EA |                                  | M-2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| TSO-C90a<br>*P | Nordisk Aluminum A/S<br>P.O. Box 222<br>N-8081 Holmestrand<br>Norway                                                        | 61303       | EU |                                  | UA-115180 UA-115328 UA-115013<br>UA-115324,-2 UA-115633 UA-114960<br>UA-115905 UA-115169 UA-115789<br>UA-115169-1 UA-115169-2 UA-115169-3<br>UA-115169-4 UA-115180-1 UA-115180-2<br>UA-115516                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| TSO-C90a<br>*P | Nordskog-Diethelm Pte., Ltd.<br>303 Alexander Road<br>Singapore 0315<br>Republic of Singapore                               | 61606       | WP |                                  | LD-1 LD-3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| TSO-C90a       | Satco, Inc.<br>1509 E. El Segundo Blvd.<br>El Segundo, CA 90245                                                             | 70250       | WP |                                  | 31067- ( ) 31324- ( ) 31855- ( )<br>32075- ( ) 32123- ( ) 32265- ( )<br>32347- ( ) 32380- ( ) 32443- ( )<br>32460- ( ) 32558- ( ) 32611- ( )<br>32612- ( ) 32613- ( ) 32719- ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| TSO-C90a       | Transequip, Inc.<br>17923 S. Santa Fe Avenue<br>Compton, CA 90220                                                           | 79000       | MM |                                  | 210442 ( ) 224042 ( ) 225012 ( )<br>235230 ( ) 235510 ( ) 235570 ( )<br>235720 ( ) 235750 ( ) 235689 ( )<br>300155 ( ) 300203 ( ) 300320 ( )<br>300349 ( ) 300575 ( ) 300699 ( )<br>300915 ( ) 301307 ( ) 301397 ( )<br>301494 ( ) 301500 ( ) 301566 ( )<br>301686 ( ) 301838 ( ) 301849 ( )<br>301860 ( ) 301935 ( ) 301972 ( )<br>302422 ( ) 302653 ( ) 302927 ( )<br>302928 ( ) 302966- ( ) 303920 ( )<br>303925 ( ) 303972 ( ) 303985 ( )<br>304021- ( )<br>304365 ( ) 304376 ( ) 304620 ( )<br>304630 ( ) 304642 ( ) 304675 ( )<br>304745 ( ) 304746 ( ) 304778 ( )<br>304821 ( ) 304851 ( ) 304859 ( )<br>305168 ( ) 305184 ( ) 305272 ( )<br>305492 ( ) |
| TSO-C90a<br>*P | Transequip Ltd.<br>Feltham, Middlesex<br>England                                                                            | 79125       | EU |                                  | 301686 ( ) 301860 ( ) 236733 ( )<br>236682 ( ) 236853 ( ) 236854 ( )<br>236930 (-1, -2)<br>302966 ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| TSO-C91        | ACd Electronics<br>112 Voice Road<br>Carle Place, NY 11519                                                                  | 00500       | EA | EMERGENCY LOCATOR<br>TRANSMITTER | RLB-6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| TSO-C91        | ACH Electronics, Inc.<br>3901 N. 29th Avenue<br>Hollywood, FL 33020                                                         | 00505       | SU |                                  | ACH/RLB-101 ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| TSO-C91        | Aero Electronics<br>Development Company, Inc.<br>112 Industrial Dr.<br>Tempe, AZ 85281                                      | 01900       | WP |                                  | POINTER-II ( )<br>Type (P) 2000-1 2000 ( ) Ser.<br>Type AP/APJ000-1 3000 ( ) Ser.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| TSO-C91        | Aircraft Products Div.<br>Pacific Communications, Inc.<br>2041-A South Grand Ave.<br>P. O. Box 10392<br>Santa Ana, CA 92705 | 05900       | WP |                                  | 50 - 010-01070-5 ( )<br>60 - 010-01070-1 ( )<br>70 - 010-01070-3 ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

| TSO NO.       | HOLDER NAME & ADDRESS                                                                           | HOLDER CODE | RG | TSO TITLE | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                         |
|---------------|-------------------------------------------------------------------------------------------------|-------------|----|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TSO-C91       | Anderson Manufacturing Co.<br>817 Southeast 100th Avenue<br>Vancouver, WA 98664                 | 11025       | NH |           | GS-21;BA-65                                                                                                                                                                                                                                                                                                                                                                    |
| TSO-C91       | Arter Aircraft Supplies, Inc.<br>24368 South Skyline Drive<br>Canby, OR 97013                   | 11775       | NH |           | SHARC / ELT<br>Magnesium Battery Pack - ELT<br>Lithium Battery Pack - ELT 10, ELT 11<br>Magnesium Battery Pack - Garrett Rescue 38 ELT<br>Alkaline battery Pack 00-22-006<br>Alkaline Battery Pack 00-25-004<br>Alkaline Battery Pack 00-60-13, 00-60-14<br>Magnesium Battery Pack 00-60-02, 00-60-07<br>ELT Battery Pack 1400<br>ELT 6.0 battery Pack - 00-60-62,<br>00-60-61 |
| TSO-C91<br>*F | Burndy Electronics, Ltd.<br>St. Fidelis Road<br>Brith - Kent DA8 1AU<br>England                 | 18350       | EO |           | BE.369 Mk.2                                                                                                                                                                                                                                                                                                                                                                    |
| TSO-C91       | Communications Components<br>3000 Airway Ave.<br>Costa Mesa, CA 92626                           | 25800       | WP |           | CIR-10 ( ) CIR-11 ( )                                                                                                                                                                                                                                                                                                                                                          |
| TSO-C91       | Dayton Aircraft Products<br>Marfaca Division<br>812 N. W. First St.<br>Ft. Lauderdale, FL 33310 | 28330       | SO |           | ER-2B(CD) ER-2B(W)                                                                                                                                                                                                                                                                                                                                                             |
| TSO-91        | Dayton-Granger, Inc.<br>West Coast Division<br>3000 Airway Avenue<br>Costa Mesa, CA 92626       | 28646       | NH |           | CIR-10- ( ) CIR-11- ( )                                                                                                                                                                                                                                                                                                                                                        |
| TSO-C91       | Deft Laboratories, Inc.<br>7 Adler Drive<br>East Syracuse, NY 13057                             | 29335       | EA |           | SHARC-7 DEFT-1                                                                                                                                                                                                                                                                                                                                                                 |
| TSO-C91       | DME Corporation<br>1631 S. Old Dixie Highway<br>Building E<br>Pompano Beach, FL 33060           | 30200       | SO |           | RLS-5 ( ) RLS-9 ( )                                                                                                                                                                                                                                                                                                                                                            |
| TSO-C91       | Dorne & Margolin, Inc.<br>2950 Veterans Memorial Hwy.<br>Bohemia, NY 11716                      | 30320       | EA |           | DM ELT 1-1 DM ELT 1-3-1 DM ELT 4-1<br>DM ELT 4-2 DM ELT 1-3 (AF, AP)<br>DM ELT 5-2 DM ELT 5-2A DM ELT 6 ( )<br>DM ELT-4<br>DMU-96-1 DMU 97-2<br>DM Q18-2 DM Q18-3                                                                                                                                                                                                              |
| TSO-C91       | Emergency Beacon Corp.<br>13 River St.<br>New Rochelle, NY 10801                                | 33325       | EA |           | ESC-102A ESC-202B ESC-302<br>ESC-302V ESC-302VR ESC-302H<br>ESC-302VH ESC-302VXH                                                                                                                                                                                                                                                                                               |
| TSO-C91<br>*F | Garrett Manufacturing Ltd.<br>255 Atwell Dr.<br>Bordale, Ontario<br>Canada                      | 37090       | EA |           | Rescu/86 - 627674- ( )<br>Rescu/32 - 607640-2, -3, -4<br>Rescu/84L- ( ) - 627810<br>627484-4 627484-6                                                                                                                                                                                                                                                                          |
| TSO-C91       | Glatzer Industries<br>268 Huguenot St.<br>New Rochelle, NY 10901                                | 38070       | EA |           | GS-21 GS-51                                                                                                                                                                                                                                                                                                                                                                    |
| TSO-C91       | Granger Associates<br>1360 Willow Rd.<br>Menlo Park, CA 94025                                   | 39340       | WP |           | 142- ( )                                                                                                                                                                                                                                                                                                                                                                       |
| TSO-C91       | Larago Electronics Mfg. Inc.<br>3120 44th Ave. N.<br>St. Petersburg, FL 33730                   | 49625       | SO |           | LELT 1005-AF ( ) LELT 1005-AP ( )<br>LELT 1005-P ( )                                                                                                                                                                                                                                                                                                                           |
| TSO-C91<br>*F | Leigh Instruments, Ltd.<br>Carleton Place<br>Ontario, Canada                                    | 50280       | EA |           | ELT-132                                                                                                                                                                                                                                                                                                                                                                        |
| TSO-C91       | Leigh Systems, Inc.<br>6081 Court Street Road<br>Syracuse, NY 13206                             | 50300       | EA |           | Shalc 7 Series: 7A, 7B, 7E<br>00 0702A 05 07002 05 04 002T                                                                                                                                                                                                                                                                                                                     |
| TSO-C91       | MarTech, Inc.<br>812 N. W. First St.<br>Ft. Lauderdale, FL 33310                                | 56370       | SO |           | ES-2B ( )                                                                                                                                                                                                                                                                                                                                                                      |
| TSO-C91       | Merl, Inc.<br>1777 N. Colony Road<br>P.O. Box 189<br>Meriden, CT 06450                          | 58100       | NE |           | BP-1005 79007-P 79007-AP<br>79007-AF BP-1010<br>BP-1015<br>BP-1020 BP-1025 BP-1037<br>BP-1026 BP-1030                                                                                                                                                                                                                                                                          |

| TSO NO.        | HOLDER NAME & ADDRESS                                                                                   | HOLDER CODE | RG | TSO TITLE                             | MODELS OR PART NUMBERS                                                                                                    |
|----------------|---------------------------------------------------------------------------------------------------------|-------------|----|---------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
|                |                                                                                                         |             |    |                                       | BP-1040<br>BP-1045                                                                                                        |
| TSO-C91        | Micro Electronics, Inc.<br>911 Commercial Ave.<br>Anacortes, WA 98221                                   | 59100       | MM |                                       | 1800 ( ) Ser.                                                                                                             |
| TSO-C91        | Marco Avionics<br>Div. Marco Scientific Ind.<br>Commerce Dr.<br>Fort Washington, PA 19034               | 61175       | EA |                                       | BLT 10                                                                                                                    |
| TSO-C91        | Pointer, Inc.<br>1453 West Alameda Drive, Unit 29<br>Tempe, AZ 85282                                    | 64900       | WP |                                       | POINTER 11- ( ) 3000- ( )                                                                                                 |
| TSO-C92        | Bendix Avionics Division<br>P. O. Box 9414<br>Ft. Lauderdale, FL 33310                                  | 15475       | SO | GROUND PROXIMITY<br>WARNING EQUIPMENT | CPA-83A: 2041033- ( )<br>MTA-83A: 2041052- ( )<br>PRA-83A: 2041053- ( )<br>MTA-83B: 2041054- ( )<br>PRA-83B: 2041062- ( ) |
| TSO-C92        | Collins Radio Group<br>Rockwell International<br>5225 "C" Avenue, N.E.<br>Cedar Rapids, IA 52406        | 24250       | CE |                                       | FPC-75                                                                                                                    |
| TSO-C92        | Harowe Systems, Inc.<br>255 Great Valley Parkway<br>Malvern, PA 19355                                   | 40700       | EA |                                       | 4030-01 4030-03                                                                                                           |
| TSO-C92        | Honeywell, Inc.<br>1625 Zachman Ave.<br>St. Louis Park, MN 55416                                        | 42250       | GL |                                       | PG1002AA ( ) PG1003AA ( ) PG1004AA ( )                                                                                    |
| TSO-C92        | Litton Aero Products<br>6700 Eton Avenue<br>Canoga Park, CA 91303                                       | 51500       | WP |                                       | 456540- ( )                                                                                                               |
| TSO-C92        | Sundstrand Data Control Inc<br>Overlake Industrial Park<br>Redmond, WA 98052                            | 76900       | MM |                                       | 965-0376- (xxx)                                                                                                           |
| TSO-C92a       | Bendix Avionics Division<br>P. O. Box 9414<br>Ft. Lauderdale, FL 33310                                  | 15475       | SO | GROUND PROXIMITY<br>WARNING EQUIPMENT | CPA-83A: 2041033- ( )<br>PRA-83A: 2041053- ( )<br>MTA-83B: 2041054- ( )<br>PRA-83B: 2041062- ( )                          |
| TSO-C92a       | Collins Radio Group<br>Rockwell International<br>5225 "C" Avenue, N.E.<br>Cedar Rapids, IA 52406        | 24250       | CE |                                       | FPC-75                                                                                                                    |
| TSO-C92a       | Kollsman Instrument Co.<br>Div. of Sun Chemical Corp.<br>Daniel Webster Hwy. So.<br>Merrimack, NH 03054 | 48590       | NE |                                       | A4598000001                                                                                                               |
| TSO-C92a       | Litton Systems, Inc.<br>Aero Products Div.<br>21050 Burbank Blvd.<br>Woodland Hills, CA 91364           | 51500       | WP |                                       | 456540- ( )                                                                                                               |
| TSO-C92a<br>*F | Plessey Company, Ltd.<br>West Leigh<br>Havant<br>Hants, England                                         | 64756       | EU |                                       | 612/1/J9398/003 (Mod. 1080)                                                                                               |
| TSO-C92a       | Sundstrand Data Control,<br>Inc.<br>Overlake Industrial Park<br>Redmond, WA 98052                       | 76900       | MM |                                       | 965-03760 (XXX)                                                                                                           |
| TSO-C92a<br>*F | TRF-Telecommunications<br>Radioelectrique & Teleph.<br>83, rue Brillac-Sauvatin<br>75 Paris 13, France  | 79770       | EU |                                       | AP5500 ( )                                                                                                                |
| TSO-C92b       | Bendix Avionics Division<br>P. O. Box 9414<br>Fort Lauderdale, FL 33310                                 | 15475       | SO | GROUND PROXIMITY<br>WARNING EQUIPMENT | CPA-83A: P/N 2041033- ( )<br>MTA-83A: P/N 2041052- ( )                                                                    |
| TSO-C92b       | Collins Avionics Division<br>Rockwell International<br>400 Collins Road, N.E.<br>Cedar Rapids, IA 52406 | 24250       | CE |                                       | FPC-75: CPN022-2615-211, -212, -213,<br>-214, -216, -226                                                                  |

| TSO NO.        | HOLDER NAME & ADDRESS                                                                                                                 | HOLDER CODE | AG | TSO TITLE                                                                                  | MODELS OR PART NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|----------------|---------------------------------------------------------------------------------------------------------------------------------------|-------------|----|--------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TSO-C92b       | Harowe Systems, Inc.<br>255 Great Valley Parkway<br>Malvern, PA 19355                                                                 | 40700       | EA |                                                                                            | 40700-04                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| TSO-C92b       | Sundstrand Data Control, Inc.<br>Overlake Industrial Park<br>Redmond, WA 98108                                                        | 76800       | #1 |                                                                                            | 965-0333-004<br>965-0412-001, -002<br>965-0440-001, -002, -003<br>965-0576-001<br>965-0577-001                                                                                                                                                                                                                                                                                                                                                                          |
| TSO-C92b<br>*F | T.R.T.<br>Societe de<br>Telecommunications<br>Radio Electriques et<br>Telephoniques<br>88, Rue Brillat-Savarin<br>75 Paris 13, France | 79770       | BU |                                                                                            | APS-500                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| TSO-C93        | Comant Industries, Inc.<br>3021 Airport Avenue<br>Santa Monica, CA 90405                                                              | 25125       | #2 | AIRBORNE INTERIM<br>STANDARD MICROWAVE<br>LANDING SYSTEM<br>CONVERTER<br>EQUIPMENT (ISNLS) | CI 153                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| TSO-C93        | Tull Aviation Corp.<br>6 Kaysall Court<br>Armonk, NY 10504                                                                            | 79783       | EA |                                                                                            | 1002 Converter<br>1200 Antenna                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| TSO-C93        | U.S. Corporation<br>3823 Wilsky Boulevard<br>Tampa, FL 33614                                                                          | 79980       | SJ |                                                                                            | TAC-1200-1                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| TSO-C93        | Wilcox Electric, Inc.<br>Microwave Landing System<br>2001 NE 46 Street<br>Kansas City, MO 64116                                       | 86150       | CE |                                                                                            | TAC 1002      TAC 1200      TAC 1202                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| TSO-C94        | Bendix<br>Flight Systems Division<br>Teterboro, NJ 07608                                                                              | 15705       | EA | AIRBORNE Omega<br>RECEIVING<br>EQUIPMENT                                                   | ONS-25- ( ) :Type 3856107-1                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| TSO-C94<br>*F  | Canadian Sarconi Company<br>2442 Trenton Avenue<br>Montreal, Quebec<br>Canada H3P 1Y9                                                 | 19820       | EA |                                                                                            | CMA734      CMA740      411-114 ( )<br>418-312 ( )      473-157- ( )                                                                                                                                                                                                                                                                                                                                                                                                    |
| TSO-C94        | Collins General Aviation Div.<br>Rockwell International<br>Costa Mesa Operations<br>3000 Airway Avenue<br>Costa Mesa, CA 92626        | 24205       | #2 |                                                                                            | LRN-70      LRN-80      LRN-85<br>LRN-85A      PMS-90                                                                                                                                                                                                                                                                                                                                                                                                                   |
| TSO-C94        | Communications Components Corp.<br>3000 Airway Avenue<br>Costa Mesa, CA 92626                                                         | 25600       | #2 |                                                                                            | Ontrac 111: VLF1010      Ontrac 111A                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| TSO-C94<br>*F  | Crouzet<br>25 Rue Jules Vedrinos<br>26010 Valence, Cedex<br>France                                                                    | 27255       | BU |                                                                                            | Omega Equinox EFX 100<br>Omega Equinox EFX 200                                                                                                                                                                                                                                                                                                                                                                                                                          |
| TSO-C94        | Dynell Electronics Corp.<br>Belville, NY 11746                                                                                        | 31060       | EA |                                                                                            | ONS VII                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| TSO-C94        | Global Navigation, Inc.<br>2144 Nicholson Drive<br>Irvine, CA 92715                                                                   | 38090       | #2 |                                                                                            | GNS-500A VLF: 11442-1, 11444-1, 11455-1<br>GNS-500A: 11725- ( )<br>GNS-500A-3: 11600- ( )<br>GNS-500A-3A<br>Vandling 700-2 ( )                                                                                                                                                                                                                                                                                                                                          |
| TSO-C94        | Litton Aero Products<br>6700 Zton Avenue<br>Canoga Park, CA 91303                                                                     | 51500       | #2 |                                                                                            | LTM 201: System P/N 457400 ( )<br>LTM 201: Antenna Models 6-714 AM040,<br>6-714 AC04, 6-714 AC042S,<br>59965-04, 5990-04<br>LTM-211: System P/N 456280- ( )<br>451830-01-01, -01-02,<br>-01-03, 456286- ( )<br>LTM-211: Antenna 510024-1<br>LTM-211: Alternate E-Field Antenna Coupler<br>P/Ns 456960-02-01, -02-02,<br>-02-03, 456960-03<br>LTM-211: Alternate Develop Antenna 510051-1,<br>-2, -3, -4, -5, -6<br>LTM-211: E-Field Coupler P/N 456710-01,<br>460710-01 |

| TSO NO.       | HOLDER NAME & ADDRESS                                                                                                              | HOLDER CODE | EG | TSO TITLE                                                                  | MODELS OR PART NUMBERS                                                                                                                                                         |           |           |
|---------------|------------------------------------------------------------------------------------------------------------------------------------|-------------|----|----------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------|
| TSO-C94       | Horden Systems<br>75 Nassau Road<br>Melville, NY 11746                                                                             | 61601       | EA |                                                                            | ONS VII: 701G - P/N 160293<br>ONS VII: 703 - P/N 160244<br>701A:P/N 165364-002<br>701V:P/N 165375-007                                                                          |           |           |
| TSO-C94       | Tracor, Inc.<br>6500 Tracor Lane<br>Austin, TX 78721                                                                               | 78666       | SM |                                                                            | 7640A: 137751-( ) 137856-0001, 137913-0001,<br>137857-( )<br>137899-0001, 137751-0003/1004,<br>137751-( ) 137954-( ) 137987<br>137000-( ) 138600-( )<br>136047-0001/-0003 7800 |           |           |
| TSO-C94       | Vandling Corporation<br>16270 Baymer Street<br>Van Nuys, CA 91406                                                                  | 92372       | WP |                                                                            | NDB-2:20110-1-01, -02                                                                                                                                                          |           |           |
| TSO-C94a      | Collins General Aviation Division<br>Rockwell International<br>Costa Mesa Operations<br>2990 Airway Avenue<br>Costa Mesa, CA 92626 | 24205       | MZ | AIRBORNE OMEGA<br>RECEIVING<br>EQUIPMENT                                   | FMS-90<br>LRN-85<br>LRN-85A                                                                                                                                                    |           |           |
| TSO-C94a      | Global Navigation, Inc.<br>2144 Nicholson Drive<br>Irvine, CA 92715                                                                | 38040       | AE |                                                                            | GNS-500A                                                                                                                                                                       |           |           |
| TSO-C94a      | Litton Aero Products<br>Airworthiness Engineering<br>6700 Eton Avenue<br>Canoga Park, CA 91303                                     | 51500       | MA |                                                                            | LTN-3000 Omega/VLF/RNAV                                                                                                                                                        |           |           |
| TSO-C94a      | Sperry Flight System<br>Commercial Division<br>21111 W. 11th Ave.<br>Phoenix, AZ 85036                                             | 74570       | MA |                                                                            | 4049210-( )<br>4049214-( )<br>4050201-( )                                                                                                                                      |           |           |
| TSO-C94a      | Tracor, Inc.<br>6500 Tracor Lane<br>Austin, TX 78721                                                                               | 78666       | SM |                                                                            | 7800                                                                                                                                                                           |           |           |
| TSO-C94a      | Universal Navigation Corp.<br>3545 W. Lomita Blvd. (Unit F)<br>Torrance, CA 90505                                                  | 81090       | WP |                                                                            | UNS-1-( ) Series                                                                                                                                                               |           |           |
| TSO-C95       |                                                                                                                                    |             |    | BACK MOUNTS                                                                |                                                                                                                                                                                |           |           |
| TSO-C97<br>*F | Leigh Instruments, Ltd.<br>P.O. Box 82<br>Carleton Place<br>Ontario, Canada                                                        | 50280       | EA | LITHIUM SULFUR<br>DIKIOLE BATTERIES                                        | 127137-1                                                                                                                                                                       |           |           |
| TSO-C97       | Hallory Battery Co.<br>South Broadway<br>Tarrytown, NY 10591                                                                       | 59512       | EA |                                                                            | 305061<br>305097                                                                                                                                                               | 305078( ) | 305079( ) |
| TSO-C98       |                                                                                                                                    |             |    | A-C GENERATORS                                                             |                                                                                                                                                                                |           |           |
| TSO-C99       |                                                                                                                                    |             |    | PROTECTIVE BREATH-<br>ING EQUIPMENT                                        |                                                                                                                                                                                |           |           |
| TSO-C100      | Century Products, Inc.<br>1366 Commerce Drive<br>Stow, OH 44224                                                                    | 20585       | CE | CHILD RESTRAINT<br>SYSTEMS                                                 | 4100<br>4500                                                                                                                                                                   | 4200      | 4300      |
| TSO-C100      | COSCO<br>2525 State Street<br>Columbus, IN 47201                                                                                   | 26610       | CE |                                                                            | 78( )                                                                                                                                                                          |           |           |
| TSO-C101      |                                                                                                                                    |             |    | OVERSPEED WARNING<br>INSTRUMENTS                                           |                                                                                                                                                                                |           |           |
| TSO-C102      |                                                                                                                                    |             |    | AIRBORNE RADAR<br>APPROACH AND<br>BEACON SYSTEMS<br>FOR HELICOPTERS        |                                                                                                                                                                                |           |           |
| TSO-C103      |                                                                                                                                    |             |    | CONTINUOUS FLOW<br>OXYGEN MASK ASSEMBLY<br>(FOR NON-TRANSPORT<br>CATEGORY) |                                                                                                                                                                                |           |           |

| TSO NO.  | HOLDER NAME & ADDRESS | HOLDER<br>CODE | BU | TSO TITLE                                                                              | MODELS OR PART NUMBERS |
|----------|-----------------------|----------------|----|----------------------------------------------------------------------------------------|------------------------|
| TSO-C105 |                       |                |    | OPTIONAL DISPLAY<br>EQUIPMENT FOR<br>WEATHER AND GROUND<br>MAPPING RADAR<br>INDICATORS |                        |
| TSO-C106 |                       |                |    | AIR DATA COMPUTER                                                                      |                        |

\* Foreign Manufacturer - See Notes 1 and 2 on Page VI.