

AC NO: 20-36B



ADVISORY CIRCULAR

**DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION**

**INDEX OF MATERIALS, PARTS, AND
APPLIANCES CERTIFIED UNDER THE
TECHNICAL STANDARD ORDER SYSTEM**

AC NO: 20-36B

DATE: 24 Oct 72



ADVISORY CIRCULAR

DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION

SUBJECT: INDEX OF MATERIALS, PARTS AND APPLIANCES CERTIFIED UNDER THE
TECHNICAL STANDARD ORDER SYSTEM

1. PURPOSE. This handbook lists the materials, parts and appliances for which the Administrator has received statements of conformance under the Technical Standard Order System as of 1 July 1972. Such products are deemed to have met the requirements for FAA approval as provided in Part 37 of the Federal Aviation Regulations.
2. CANCELLATION. AC No. 20-36A effective 8 April 1966, is canceled.
3. HOW TO GET THE HANDBOOK. Copies may be obtained free of charge by requesting AC No. 20-36B from:

Department of Transportation
Distribution Operations, TAD 484.3
Washington, D. C. 20590

A handwritten signature in cursive script that reads 'James F. Rudolph'.

JAMES F. RUDOLPH
Director
Flight Standards Service

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FEDERAL AVIATION ADMINISTRATION

INDEX OF MATERIALS, PARTS, AND APPLIANCES

CERTIFIED UNDER THE TECHNICAL STANDARD ORDER SYSTEM

July 1, 1972

Part 37 of the Federal Aviation Regulations prescribes procedures for the issuance of Technical Standard Order (TSO) authorizations for specified materials, parts, or appliances used on civil aircraft. The following index lists those manufacturers (along with the name, type, or model designation of the article) who have been authorized to manufacture articles conforming to the individual TSO under which they are listed; however, this index must be used in conjunction with FAR Part 37 to prevent misunderstandings about an article's use in a particular type design.

**TSO-C1 (37.111) CARGO AND BAGGAGE COMPARTMENT
SMOKE DETECTION INSTRUMENTS**

Autronics Corporation, 180 North Vinedo Avenue,
Pasadena, California

2156 () Series

Pyrotec, Inc., 333 Lincoln Street,
Hingham, Massachusetts 02043

230	30-231	30-231-4	30-231-5
30-231-8, -13	30-231-15	30-231-17	30-231-20
30-231A-13	30-284	30-284A-4	30-284-5
30-284-6	30-284-8		
30-303	30-303A-2	30-303A-3	30-303A-4
30-303E-3	30-303E-10	30-326-()	

**TSO-C2 (37.112) AIRSPEED INDICATOR (PITOT STATIC)
(Continued)**

AMATEK/U.S. Gauge, 900 Clymer Avenue,
 Sellersville, Pennsylvania 18960

AW-2 3/4-15BTF37	AW2812AJ01	AW2812AJ02
AW2812AQ04	AW2812AQ05	AW2823AD()

Bendix Aviation Corporation, Eclipse-Pioneer Division,
Teterboro, New Jersey 07608

1426-6M-B17	1426-29K-B17	1426-29J-B17
1426-29H-B17	1426-29G-B17	1426-29D-B17
1426-29F-B17		
1426-47H-B17	1426-47J-B17	1426-47C-B17
1426-6K-B17	1426-12C-B1	1426-1AH-B1
1426-1AK-B1	1426-1AF-B1	

Bendix Aviation Corporation, Pioneer-Central Division,
Davenport, Iowa

1453	1455	X1453-12K-B1
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Cavitron Corporation, Burton Division, 7922 Haskell Avenue,
Van Nuys, California 91406

2091-A
TSO authorization cancelled 8 April 1969

EDO-AIRE, Wichita Division, 1326 South Walnut Street,
Wichita, Kansas 67213

P/N G1212	P/N EA-5171	P/N EA-5172
P/N EA-5174	P/N EA-5175	Mod. 22-695 ()
Mod. 22-697 ()	5802-()	

Pilotecnica Salmiraghi, S.P.A., Milan, Italy

8.039.003	8.039.008	8.039.408	8.039.503	8.039.508
8.039.603	8.039.608	8.039.703	8.039.708	8.039.808
8.039.008.1	8.039.408.1	8.039.508.1	8.039.608.1	8.039.708.1
8.039.808.1		8.039.808.1.01	8.039.808.1.02	
8.039.808.1.03		8.039.808.1.04		

Garwin, Inc. SEE EDO-AIRE

Honeywell Incorporated, Aerospace Division,
2600 Ridgway Parkway, Minneapolis, Minnesota 55413

HC280D-()

Instrument Specialties Co. Inc., P. O. Box 165,
Pecos, Texas 76039

5802-()

Instrument Technology Corporation, P. O. Box 20478,
Dallas, Texas 75229

90-1000(7)	1001-()
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TSO-C2 (37.112) AIRSPEED INDICATOR (PITOT STATIC)

Aeritalia, S.p.A., Milan, Italy

P/N 11030 ()	P/N 11050 ()
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Aero Mechanism, Inc., P. O. Box 3787,
Van Nuys, California 91407

8059 ()

Aero Systems, Inc., P. O. Box 20478,
Dallas, Texas 75220

90-10007

Aeromarine Instrument Co., Inc., 385 Gerard Avenue,
New York, New York

54() Series	544
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Aerosonic Corporation, P. O. Box 4627
Clearwater, Florida 33518

H-15-K	S-15	S-15-KA ()	S-15-BCM
S-15-KA-()	S-18-KAV	S-18-KAW 20515()	S-18-KA
S-25-KA	S-25-K-10	S-25-KA()	
S-40-KA	S-40-KA (W)	20015()	20025()
20040()	20040-0113	20925()	

Aircraft Instrument & Development, Inc.,
317 East Lewis Street, Wichita, Kansas 67202

11-10()-()

ALCOR Aviation, Inc., P. O. Box 28292,
San Antonio, Texas 78228

TS-27	TS-27-001	-51 thru -56
CTS-2751 thru CTS-2755		

TSO-C2 (37.112) AIRSPEED INDICATOR (PITOT STATIC)
(Continued)

Kernish Instrument and Sales, Inc.,
Lock Haven, Pennsylvania

AC-118A AC-129A AC-130A AC-131A

Kelleman Industries Ltd. of Southampton,
Hampshire, England

L-3805(-)(-)(-)(-)(-)(-)

Kelleman Instrument Corporation, 80-08 45th Avenue,
Elmhurst, New York 11373

1296U-0194	1296U-0197	1296U-0214
1296U-0215	1296U-0218	1296U-0219
1296U-0214	A29297-10-004	A29297-10-006
A29297-10-007	A32707-10-001	A32707-10-006
A34823-04-003		
B12961-0218	B25685-10-002	B25685-10-006
B25685-10-007		

Lear Siegler, Inc., Astek Division,
Armonk, New York
SEE Lear Siegler, Grand Rapids, Michigan

Lear Siegler, Inc., Instrument Division,
4142 Eastern Avenue, S.E., Grand Rapids, Michigan 49508

B0152(-) B0203(-)

MacLeod Instrument Corporation, 4250 N.W. 10th Avenue
Ft. Lauderdale, Florida 33309

230(-) 2030(-)

Standard Precision, Inc., Avionics Division,
P. O. Box 1297, Wichita, Kansas 67201

SP-52(-) SP5103(-) SP5104(-) SP-5148(-)

TSO authorization surrendered 5 May 1972 on the following:
SP-5171(-)(-) SP-5172(-)(-) SP-5173(-)(-) SP-5174(-)(-)
SP-5175(-)(-) SP-5176(-)(-)

Tokyo Aircraft Instrument Company, 1600 Izumi, Komae-machi,
Kitatama-gun, Tokyo, Japan

SA-4	SA-40-1RB	8000T	SA-40-1LB	8000TI
SA-45-1RB	8030T	SA-45-1LB	8030TI	SA-46-1RB
SA-46-1LB	8025TI			8025T

Weston Instruments, Inc., SEE EDO-AIRE

TSO-C3 (37.113) TURN-AND-SLIP INDICATOR

Aeritalia, S.p.A., Milan, Italy

P/N 26220 (-) P/N 26240 (-) P/N 26320 (-)
P/N 26340 (-)

Aeronetics, Division of AAR Corporation,
2100 Touhy Avenue, Elk Grove Village, Illinois 60007

TR708

R.C. Allen, Inc., Instrument Division,
678 Front Avenue N.W., Grand Rapids, Michigan 49501

A1400	1600	A1610	A1715
A1720	A1725	A1730	A2200-5
A2310	A2420 Series	A2430-1 thru -10	
A2475-1, -2, -3		A2530-5	A2570
A2670-1 thru -10		A2840	A2941
B4050-01 thru -04		G4000	G4001
G4002	G4003	M3075	M3540-1
M3500-1 thru -7		M3520-1 thru -6	
MC-4A	MD-1A	MD-1B	MD-4
MD-4A	MD-8	MD-8A	MS28024-2

TSO-C3 (37.113) TURN-AND-SLIP INDICATOR
(Continued)

R.C. Allen, Inc., Instrument Division (Continued)

MS28024-3	RCA-2	RCA-2W	RCA-12
RCA-28	RCA-30	RCA-40(-)	RCA-80B
RCA-92B-1	RCA-120	RCA-121	RCA-212R
RCA-212P	RCA-212W	RCA-228R	RCA-228F
RCA-412F	RCA-412R	RCA-412W	RCA-428F
RCA-428R	RCA-428W	12P61-A2A	12F65-A1A
12F65-A2A	12F65-A2S	12F65-D2S	12W2-D2S
12W2-E1A	12W2-A2A	12W2-E1S	28P61-D28
28P61-A2A	28F65-E18S	28F65-A1A-A2A	28F65-A1A-A2S
28F65-A1A-D2S	28P65-E1S	28P65-D2S	28W2-D2S
28W2-E1A	28W2-A2A	28W2-E1S	28W2-C1A
056-0006-(-)			

ANSCO, A Div. of General Aniline and Film Corp.,
Binghamton, N. Y.

E-1217

Apparatebau Gauting, GmbH, Gauting 2, Germany
WZ 402

Bendix Aviation Corporation, Eclipse-Pioneer Div.,
Teterboro, New Jersey

1722 Series 3906 Series 3907 Series 3932 Series

Bendix Aviation Corporation, Pioneer-Central Div.,
Davenport, Iowa

MD-1	1727	1735	3907
3919	3920	3921	3922
3924	3925	3926	3927
3929	3934	X3922-1AD-C1-2	

Bendix Corporation, Navigation Control Division,
Teterboro, New Jersey 07603

FGS-70

Brittain Industries, Narco Scientific Industries, Inc.,
P.O. Box 12248, Houston, Texas 77017

TC100 (-)

Brittain Industries, Div. of NARCO Scientific Industries, Inc.,
2700 Skyway Drive, Torrance, California 90505

TC12-1 (-) TC100 (-)

Collins Radio Company, 3225 "C" Avenue N.E.,
Cedar Rapids, Iowa 52406

329B(-)	329B-7(-) Series	329B-7A
329B-7F	329B-7J	329B-7/8G
329B-8(-) Series	329B-8A	329B-8B
329B-8F	329B-8G	329B-8R
329B-8Y	329B-9L	329B-8U
345A-7(-)	FD-109H	
P/Ns 522387001	522387003	5224430003
527-4529-001	772-5005-001	7771224001
7771224004		

Electric Gyro Corporation, State Road 3RM 93.6,
Catano Ward, Humacao, Puerto Rico

P/Ns 1234T100 1234T100-5(-) 1234T100-7(-)
1394T100(-) 1394T100-1(-)

Filtecnica Salmoiraghi, S.p.A., Milan, Italy

8.042.003.1	8.042.008.1	8.042.503.1
8.042.508.1	8.042.603.1	8.042.608.1
8.042.703.1	8.042.708.1	8.042.008.2
8.042.508.2	8.042.608.2	8.042.703.2.02
8.042.708.2		

General Design Inc., 11676 Tuxford Street
Sun Valley, California 91352

2800 (-) 3600 (-) 5400 (-)

TSO-C3 (37.113) TURN-AND-SLIP INDICATOR
(Continued)

Lear Siegler, Inc., Instrument Division
4141 Eastern Avenue S.E., Grand Rapids, Michigan 49508

4005T 4058AC/A 4058AC/B

Mitchell Industries, Inc., P.O. Box 610,
Mineral Wells, Texas 76067

52D69 52D75()

Pathfinder Engineering Corporation,
25316 Crenshaw Blvd., Torrance, California 90505

PI-TC()

Schwien Engineering Company,
Van Nuys, California

B3 B3A B4 B11 27200

Sperry Flight Systems Division, Sperry Rand Corporation,
21111 North 19th Avenue, P. O. Box 2529,
Phoenix, Arizona 85002

2588264 2588424-() Series 2588424-901
AD-200 P/N 2588369() HZ-4 () Series HZ-6
HZ-6 () HZ-6F P/N 2590281-901 AD-350() Ser.
P/N 2588624-902 P/N 2591411-()
AD-300B

Standard Precision Inc., Avionics Division
P.O. Box 1297, Wichita, Kansas 67201

SP13057-() SP-5300-1-() SP-5300-2-()
SP-5407-()

Western Machine Works, Inc., Wichita, Kansas

W2-B12 W2-B24 W2-C12 W2-C24 W3

TSO-C4 (37.114) BANK AND PITCH INSTRUMENTS
(INDICATING GYRO-STABILIZED TYPE)
(GYROSCOPIC HORIZON, ATTITUDE GYRO)
(Continued)

Aviation Instrument Manufacturing Corporation
P.O. Box 12248, Houston, Texas 77017

251 251() Series 300-() Series ATM 500
643 643-S 700-() Series
2179() Series

The Bendix Corporation, Eclipse-Pioneer Division,
Teterboro, New Jersey 07608

310 Series 14603 Series 14606 Series
RAIS-60:
RAIS 100: 14608 Series
RAIS 200: 19903() 19905() 14610 Series
RAIS 300: 17830() 17832() 19903()
19905() 15901 Series

Bendix Corporation, Flight and Engine Instrument Division,
South Montrose, Pennsylvania 18843

3571442-1001 3571442-1003

The Bendix Corporation, Navigation and Control Division,
Teterboro, New Jersey 07608

RAIS-60A: 14168(), 17826(), 17827(), 17838()
18773(), 1925756-(), 1978121-()
RAIS100: 19911(), 19912(), 19913(), 19917()
RAIS200: 19911(), 19912(), 19913(), 19917()
RAIS300: 19911(), 19912(), 19913(), 19917()
SAIS100: 1976910-(); 1978130(); 1978179(); 1978189-()
1978799-(); 1978191-(); 1990088-();
1990513-(); 1990529-()
1903712-()

Carruth Laboratories, Inc. See EDO-AIRF

Collins Radio Company, 5225 "C" Avenue N.E.,
Cedar Rapids, Iowa 52406

327B-1 327B-1W 327B-2 327B-2W
329B-() 329B-1 329B-2
329B-2A (when used with 332D-6 remote gyro)
329B-2W 329B-2AW (when used with 332D-6 vertical
gyro)
329B-4A 329B-4AX 329B-6D 329B-7
329-7A 329-7F 329B-7R 329-8A
329-8F 329-8G 329-8J 329B-7/8G
329B-8Y 329B-8() 329B-8U 329B-9L
331A-6A 332D-5 332D-6A 332D-9
332D-11 344C-1 344C-1B 344C-1D
344C-1E 344C-1F 344C-1G 344C-1H
344C-1K 344C-1P 345A-2 345A-2A
345E-1 345E-1A 444A-1 916S-1
INS-60 INS-60B INS-61 INS-61B
329B-8R FD-109H FD-112A VG-204
P/N 522-4529-001 P/N 522-4430-003

Consolidated Airborne Systems, 115 Old Country Road
Carle Place, Long Island, New York 11514

DSA 274 DSA 274-1 DSA 274-2 DSA 309

Delco Electronics, Div. of General Motors Corporation,
7929 South Howell, Milwaukee, Wisconsin 53201

P/N 7886005-()

Dynasciences Corporation, Instrument Systems Division,
9601 Canoga Avenue, Chatsworth, California 91311

AH-11() Series AH-12() Series

TSO-C4 (37.114) BANK AND PITCH INSTRUMENTS
(INDICATING GYRO-STABILIZED TYPE)
(GYROSCOPIC HORIZON, ATTITUDE GYRO)

Aeritalia, S.p.A., Milan, Italy

P/N 36100 ()

Aeronetics, Division of AAR Corporation,
2100 Touhy Avenue, Elk Grove Village, Illinois 60007

2137

Aircraft Instruments, Inc., 420 Lincoln Road
Miami Beach, Florida 33139

AI-701-1A

Aircraft Radio Corporation,
Boonton, New Jersey 07005

G-113A G-113B

R.C. Allen, Inc., Aircraft Instrument Division,
678 Front Avenue N.W., Grand Rapids, Michigan 49501

K3995 K4119 K4119-01 K4119-02
K4209 K4209-01 K4209-02 RCA-21-()
25() P/N 102-0002

Astronautics Corporation of America, 907 South First Street
Milwaukee, Wisconsin 53204

ARU-2B/A ACA P/N 102379-() ARU-13/A ACA P/N 102630-()
ARU 20/A ACA P/N 109090-() ACA P/N 102090-()
P/N 111303-()

TSO-C4 (37.114) BANK AND PITCH INSTRUMENTS
 (INDICATING GYRO-STABILIZED TYPE)
 (GYROSCOPIC HORIZON, ATTITUDE GYRO)
 (Continued)

EDO-ATRE, Wichita Division, 1326 South Walnut Street,
 Wichita, Kansas 67213

500() 5000() 23-1276
 P/N 646040 P/N 655768 P/N 661062

Electronic Specialty Co., Portland, Oregon

N3400C-2

Ferranti Limited, St. Mary's Road, Manton, Manchester,
 England

PH.7 Series	PH.7T/1	PH.7T/2	PH.7T/3
PH.7T/4	PH.7U	PH.7U/1	PH.7U/3
PH.11B	PH.11E	PH.14A	PH.14E
PH.15A	PH.15B	PH.15D	PH.15E
PH.15G			

Filotechnica Salmofraghi, S.P.A., Milan, Italy

8.044.003 8.048.003 8.048.008.1 8.048.008.1.01
 8.048.503

Garwin, Inc. SEE EDO-ATRE

General Design, Inc., 11676 Tuxford Street,
 Sun Valley, California 91352

4300 ()

Guidance Technology, Inc., Santa Monica, California

442B 442C 462C 462D

Humphrey, Inc., 2805 Canon Street, San Diego,
 California 92106

AN08-0105-() Series

Iron Fireman Manufacturing Co., Portland, Oregon

N3400C

Jet Electronics & Technology, Inc., 5353 52nd Street,
 Grand Rapids, Michigan 49508

AI-804 P/N 501-1036	VC-301() P/N 5-4000
VN-201 P/N 5-2030	VN-201G-1 P/N 501-1000-01
VN-202G-1 P/N 501-1006-01	AI-904() VN-205()
VG-204 P/N P501-1091	VG-302 DN-101

Karnish Instrument Sales and Service, Lock Haven, Pa.

AN5736-1

Lear Jet Corporation SEE Jet Electronics & Technology

Lear Siegler, Inc., Astronics Division,
 3171 South Bundy Drive, Santa Monica, California 90406

5525

Lear Siegler Inc., Instrument Division, 4141 Eastern Ave.S.E.,
 Grand Rapids, Michigan 49508

1080Y	160IE P/N 138829-01
3335B P/N 1413000-01	4003T P/N 139800-01
4005AC P/N 142640-01- -	4005H
4005T	4012D P/N 137000-01
4053C	4055K P/N 139602-01-()
4058AC/A P/N 149150-01	4058AC/B P/N 149155-01
4060P P/N 139001-01	4143F P/N 149190-01
5000BU	5513B
5513H	5513K
7000E P/N 124623-01-	7650B P/N 140180-01-

TSO-C4 (37.114) BANK AND PITCH INSTRUMENTS
 (INDICATING GYRO-STABILIZED TYPE)
 (GYROSCOPIC HORIZON, ATTITUDE GYRO)
 (Continued)

Litton Systems, Inc., Aero Products Division
 21050 Burbank Blvd., Woodland Hills, California 91364

LTN-51() Series LTN-58 () Series

Litton Systems Limited, 25 Cityview Drive,
 Rexdale, Ontario, Canada

LTN-51

Microtecnica, Torino, Italy

AC-4: P/N C 112333-() P/N C 115553-()

Minneapolis-Honeywell Regulator Co., Aeronautical Division,
 Minneapolis, Minnesota

GG17B	GG33A-1	GG74A	JG7003A
JG7044A-37	JG7044A-55	JG7044A-57	

Mitchell Industries, Inc., P.O. Box 610,
 Mineral Wells, Texas 76067

FD/AP282 52C77()

Poly Scientific, Division of Litton Industries,
 111 North Main Street, Blacksburg, Virginia 24060

LTN-51 663550-()

Societe Francaise d'Equipements pour la Navigation
 Arienne (SFENA), 25/29 Rue du Pone, Neuilly (Seine) France

644	644LH	645	645LH
705-1	705-7	705-13	705-15
803			

Southwestern Industries, Inc., 5880 Centinela Avenue,
 Los Angeles, California 90045

AO-10-()

Sperry Gyroscope Co., Aeronautical Equipment Division,
 Great Neck, L.I., New York

P-3	H-1	H-1A	H-3
H-5	H-6B	HZ-1	HZ-3
HZ-4	HZ-4()	HZ-5	HZ-6
HZ-6F P/N 259081-901			

Sperry Flight Systems Division, Sperry Rand Corporation,
 2111 North 19th Avenue, P. O. Box 2529,
 Phoenix, Arizona 85002

HZ-6	AD-200 P/N 2588369-()	AD-300() Ser.
AD-300B	AD-350() Ser.	GH-211(A) GH-211(B)
GH-211(C)	VC-341() Series	
2583596-() Series	2583723-() Series	2587335
2588423-() Series	2591411-() Series	2592676-901
2593996-() Series	2594586-902	2594623-901
2594623-902	2594816	2594862-() Series
2594914-901	2594914-() Series	4001973-() Series
4002531-() Series		

Sperry Rand Corporation, Electro Components Plant,
 Durham, North Carolina

AN-11 AN-11-() AN-12() Series

Standard Precision, Avionics Division,
 4105 West Pawnee, P.O. Box 1297, Wichita, Kansas 67201

SP-5002-2-()	SP-5300-1-()	SP-5300-()-()
SP-5300-2-()	SP-7580-()	SP-7581-()
SP-7582-()	SP-7700-()	SP-7701-()
SP-7702-()	SP-7710-()	

TSO-C4 (37.114) BANK AND PITCH INSTRUMENTS
(INDICATING GYRO-STABILIZED TYPE)
(GYROSCOPIC HORIZON, ATTITUDE GYRO)
(Continued)

Vesto Instrument Corporation, Houston, Texas

EV-70 EV-71

Weston Instruments, Inc., See EDO-AIRE.

Whittaker Corporation, See Dynasciences Corporation

TSO-C5 (37.115) DIRECTION INSTRUMENT, NONMAGNETIC,
GYRO STABILIZED TYPE
(DIRECTIONAL GYRO)

Aeritalia, S.p.A., Milan, Italy

P/N 31100

Aircraft Radio Corporation, Boonton, New Jersey 07005

G-112A G-316A G-530A

R. C. Allen, Inc., Instrument Division,
678 Front Avenue, N.W., Grand Rapids, Michigan 49501

RCA-11	RCA-11()	RCA-11A	RCA-15
J414-01	J414-02	J3985	J4114-01
J4114-02	J4184-01	J4184-02	

Aviation Instrument Manufacturing Corporation,
P.O. Box 12248, Houston, Texas 77017

200-() Series 213	283	800-() Series
2180()		

Badin, France

830 831

Carruth Laboratories, Inc., See EDO-AIRE

Collins Radio Company, 5225 "C" Avenue, N.E.,
Cedar Rapids, Iowa 52406

INS-60	INS-60B	INS-61	INS-61B
345E-1	345E-1A	916S-1	

Delco Electronics, Division General Motors Corporation
7929 South Howell, Milwaukee, Wisconsin 53201

P/N 7886005-()

EDO-AIRE, Wichita Division, 1326 South Walnut Street
Wichita, Kansas 67213

400()	4000()	23-1150
AN5735-1	P/N 646050	P/N 649742

Filotecnica Salmofraghi, S.p.A., Milan, Italy

P/N 8.043.003	P/N 8.043.008	P/N 8.043.008.1
P/N 8.043.008.1.01		

Garvin Inc., See EDO-AIRE

General Design, Inc., 11678 Tuxford Street
Sun Valley, California 91352

4305() Series

Guidance Technology, Inc., Santa Monica, California

325A

TSO-C5 (37.115) DIRECTION INSTRUMENT, NONMAGNETIC,
GYRO STABILIZED TYPE
(DIRECTIONAL GYRO) (Continued)

Humphrey, Inc., 2805 Canon Street,
San Diego, California 92106

DG04-01-09-1	GR06-0102-1	GR06-0102-()
PS06-() () () () Series		DG04-0109-1
DG04-() () () () - () Series		

Instrument Flight Research Corporation, Inc.,
2716 George Washington Blvd., Wichita, Kansas 67210

SG-100

Karnish Instrument Sales and Service, Lock Haven, Pa.

AN5735-1

Lear Siegler, Inc., Instrument Division,
4141 Eastern Avenue, S.E., Grand Rapids, Michigan 49508

2152L P/N 140070-01	3335H P/N 1413000-01-
4060P P/N 139001-01	6502E P/N 140200-01

Litton Systems, Inc., Aero Products Division,
21050 Burbank Blvd., Woodland Hills, California 91364

LTN-51() LTN-58 () Series

Litton Systems Limited, 25 Cityview Drive,
Rexdale, Ontario, Canada

LTN-51

Poly Scientific Division, Litton Industries,
111 North Main Street, Blacksburg, Virginia 24060

LTN-51 P/N 663550-()

Smith Industries Ltd., Aviation Division, Cheltenham,
Gloucester, England

2 DG

Sperry Flight Systems Division, Sperry Rand Corporation,
2111 North 19th Avenue, P.O. Box 2529,
Phoenix, Arizona 85002

G-1	G-1A
GH 211 (A) P/N 1251-770	GH211 (B) P/N 1251-1023
RH-102 P/N 2586788	DG-411 P/N 2585706

Standard Precision, Inc., Avionics Division, P.O. Box 1297,
Wichita, Kansas 67201

SP-7535A-()	SP-7575-()	SP-7576-()	SP-7577-()
SP-7600-()	SP-7601-()	SP-7602-()	SP-7610-()

Weston Instruments, (See EDO-AIRE)

TSO-C6 (37.116) DIRECTION INSTRUMENT, MAGNETIC
(GYRO-STABILIZED TYPE)

Aeronetics, Division of AAR Corporation, 2100 Touhy Avenue
Elk Grove Village, Illinois 60007

2105	2107-()	2108-()	2109-()
2137	2137()	4105()	4107()
4117()	4125()	4127()	4135()
4137()	4147()	520-0250-000	

Aircraft Radio Corporation, Boonton, New Jersey 07005

CD-3	CD-4	CD-4B	G-1
G-20B	G-20C	G112B	G-530B

TSO-C6 (37.116) DIRECTION INSTRUMENT, MAGNETIC
(GYRO-STABILIZED TYPE) (Continued)

Astronautics Corp. of America, 907 South First Street,
Milwaukee, Wisconsin 53204

AQU-4A P/N 104500 ID663/U ID663A/U
 P/N 111302-()

Aviation Instrument Manufacturing Corporation,
P. O. Box 12248, Houston, Texas 77017

ATH 400-() G20-() Series 254-() Series
 289-() Series 293-() Series 297-() Series
 299-() Series 400-() Series 403-() Series
 424-() Series 810-() Series

Bendix Avionics Division, P.O. Box 9414,
Ft. Lauderdale, Florida 33310

RMA-21() RMI IN-831() SG-8328() MN-72()
 M89A RMI

The Bendix Corp., Bendix Radio Division, Baltimore, Maryland

M-72A M-72B M-72D MN-72()
 M-89A RMI RMA-21() RMI

The Bendix Corp., Eclipse-Pioneer Division,
Teterboro, New Jersey 07608

CB-60 CB-60A CB-60B CB-70
 CQ-83 RMA-21() 2290() 5920()
 7226 Series 7227 Series 7232-2A-14-B2 7233
 7234-3A-12-A1 7237 7241 7244
 12078 15431-2-A 15777() 16500 Series
 16527 Series 17248() 17257() 17265
 18773 18838() 18841() 18851
 18942 26500 Series 36001 36101
 36102 Series 36105 Series 36106 Series 36109 Series
 36126 36135 36140-1AF-25-A1
 36147() 36148() 36153() 36158()
 36159() 36160() 36204()
 1903585-() 1903711-() 1903976-() 1925179-()
 1925813-() 1990658-()

The Bendix Corporation, Navigation and Control Division,
Teterboro, New Jersey 07608

CB-60A: 7241() 17265() 18942() 18773
 36162() 36154 18851
 CB-70: 1964391-()
 1903585-() 1903711-() 1903976-() 1925179-()
 1925757-() 1925813-() 1964392-() 1990658-()
 Q27A1 2290-()

Collins Radio Company, 5225 "C" Avenue, N.E.,
Cedar Rapids, Iowa 52406

323A-2G 323A-3G-1 327C-2 P/N 522-1936-047
 328A-2A 328A-5 329B-() 331A Series
 331A-3C P/N 522-0925-006 331A-3G P/N 522-2638-003
 331A-6K1 331A-6P 787-6385-001
 331A-7 331A-7A 331A-8D P/N 777-1083-001
 331A-8G P/N 772-5370-003 331A-8H P/N 777-1026-001
 331A-8K 331A-9G P/N 792-6091-001
 331C-() 332C-10 332E-4 332E-5
 336B-1 337A-2 337A-2W 341C-1
 344C-1 344C-1B 344C-1D 344C-1E
 344C-1F P/N 522-3226-001 344C-1H 344C-1K
 344C-1G P/N 522-3866-002 344C-1P 345C-2A
 890J-2 FD-105C FD-109H FD-112A
 MC-101 MC-102 VIP
 522-0925-005 522-1771-014
 522-3875-001 777-1258-001

Courter, Inc., 375 North Lake Street
Bovine City, Michigan 49712

P/N 18-1732()

TSO-C6 (37.116) DIRECTION INSTRUMENT, MAGNETIC
(GYRO-STABILIZED TYPE) (Continued)

EDQ-AIRB, Wichita Division, 1326 South Walnut Street
Wichita, Kansas 67213

1166 Type ()

General Electric Co., Aerospace Instrument Programs,
50 Fordham Road, Wilmington, Mass. 01897

MA-1 SC-1 8KD3 8KJ3 8KD6
 8KH26 8DJ90 8KE5 8KE7 8KJ4

General Precision, Inc., SEE Singer-General Precision, Inc.,

Instrument Flight Research Corporation, Inc.,
2716 George Washington Blvd., Wichita, Kansas 67210

SG-100 SG-500 SG-500P SG-600
 RSG-700 SG-200T

Jet Electronics & Technology, Inc., 5353 52nd Street
Grand Rapids, Michigan 49508

DN-101() P/N 5-2000 DN-103()

King Radio Corporation, P.O. Box 106,
Olath, Kansas 66061

KI-226 KMT-110 KPI-550 P/N 070-003-XX
 KPI-551 KSG-100

Lear Siegler, Inc., Avionics Division,
3171 South Bundy Drive, Santa Monica, California 90406

5525

Lear Siegler, Inc., Instrument Division,
4141 Eastern Avenue, S.E., Grand Rapids, Michigan 49508

2152L P/N 140070-01 3335B P/N 1413000-01-
 3805D P/N 134553-01- 4060P P/N 139001-01-
 5005E 5005G 5513B 5513H
 5513K 6502E P/N 140200-01
 7650B P/N 140180-01

Lear Jet Corporation SEE Jet Electronics & Technology

Litton Systems, Inc., Aero Products Division,
21050 Burbank Blvd., Woodland Hills, California 91364

LTN-51() Series LTN-58() Series

Litton Systems Limited, 25 Cityview Drive,
Rexdale, Ontario, Canada

LTN-51

LSI Service Corporation, Harrisburg, Division,
6700 Allentown Blvd., Harrisburg, Pa. 17112

1000A P/N 496653-01

McGraw Edison Company, Thomas A. Edison Instrument Division,
1400 N.W. 50th Street, Ft. Lauderdale, Florida 33307

P/N 9803-06-() P/N 9813-07 P/N 9813-13-()

Mitchell Industries, Inc., P.O. Box 610,
Mineral Wells, Texas 76067

FD/AP 282 ID494() 52C78() 52B110()
 1B537()

John Oster Manufacturing Co., Inc.,
Eau Claire, Wisconsin 54601

9813-07

TSO-C6 (37.116) DIRECTION INSTRUMENT, MAGNETIC,
(GYRO-STABILIZED TYPE) (Continued)

Poly Scientific, Division of Litton Industries,
Blackburg, Virginia 24060

LTN-51 P/N 66350-()

Radio Corporation of America, Aviation Equipment Dept.,
11819 West Olympic Blvd., Los Angeles, California 90064

AVI-200 Series MI585000-() AVI-201 Series MI585001-()
AVI-202 Series MI585002-()

Singer-General Precision Inc., Kearfott Division,
1150 McBride Avenue, Little Falls, New Jersey 07424

N-1 S-100-2D

Sperry Rand Corporation, Electro Components Plant,
Durham, North Carolina

P/N 2594484-() Series

Sperry Flight Systems Division, Sperry Rand Corporation,
2111 North 19th Avenue, P. O. Box 2529,
Phoenix, Arizona 85002

A-2	A-2T	AN/ASN-43	C-2
C-2A	C-6()	C-9	C-10
C-11	C-11A	C-11B	C-12
C-14	CI-6	CI-600	C-6347
C-6347-ASN	DC-206	DC-207-()	DRC-1
PD-350	RD-1()	RD-2	
RD-200	RD-350()	RH-6()	RH-102()
RH-103()	RH-300()	RH-350()	RH-551()
1783867-() Series	2575334	2575570	
2575570-() Series	2575592	2586047-()	
2586257-() Series	2588423-() Series	2589419-()	
2591201-() Series	2591202-() Series	2591438-() Series	
2592789-902	2592799-()	2592801-() Series	
2592838-901	2592848-()	2592920-() Series	
2592934-1	2593379-() Series	2593996-() Series	
2594586-902	2594625-() Series	2594816	
2594862-() Series	2594911-901	4002342-() Series	
4002963-() Series	4004256-() Series		

Sperry Gyroscope Co., Aeronautical Equipment Division,
Great Neck, L.I., New York

C-4A C-10 1783993

Sunbeam Electronics, Industrial Park,
Fort Lauderdale, Florida 33307

9813-07

Weston Instruments; (See EDO-AITRE)

Wilcox Electric Company, Inc., 1400 Chestnut Street,
Kansas City, Missouri 64127

1041A P/N 098028-()

TSO-C7 (37.117) DIRECTION INSTRUMENT, MAGNETIC,
NON-STABILIZED TYPE
(MAGNETIC COMPASS)

The Aeroseonic Corporation, P. O. Box 4627,
Clearwater, Florida 33518

MSC-AQU-3/A MC-NS-3/A

Airpath Instrument Company, St. Louis, Missouri

C2000 thru 2500 CB-2100 CB-2125

TAQ-C7 (37.117) DIRECTION INSTRUMENT, MAGNETIC
NON-STABILIZED TYPE
(MAGNETIC COMPASS) (Continued)

AMETEK/U.S. Gauge, 900 Clymer Avenue,
 Sellersville, Pa. 18960

C-4B C-4D C-4E C-5A
C-5C

The Bendix Corporation, Eclipse-Pioneer Division,
Teterboro, New Jersey 07608

1823 Series 1841 Series

Kollman Instrument Corporation, 80-08 45th Avenue,
Elmhurst, New York 11373

398F 758 758L 814B
1630 Standby Compass 1979U Standby Compass
1980U Standby Compass

Lear Siegler, Inc., Instrument Division,
4141 Eastern Avenue, S.E., Grand Rapids, Michigan 49508

6502E P/N 140200-01 3805D P/N 134533-01
4060P P/N 139001-01-

TSO-C8 (37.118) RATE OF CLIMB INDICATOR, PRESSURE
ACTUATED (VERTICAL SPEED INDICATOR)

Aeritalia, S.p.A., Milan, Italy

P/N 21020 () P/N 21030 () P/N 21040 ()
P/N 21060 ()

Agro Mechanism, Inc., 7750 Burner Avenue,
P. O. Box 3787, Van Nuys, California 91407

8064() Series 8064-1() Series 8065() Series

The Aeroseonic Corporation, P. O. Box 4627
Clearwater, Florida 33518

30020-() 30160-() 30230-0108 32030-0304
30260 30260-() 31260-4101 35020-()
35060-() 35060(1117) 35060(1118) 35060(1122)

37020-()
RCM-10-3
RC-20 RC-20-ILB RC-20-ILB1
RCM-20-CN RCM-20-MS RC-20-10
RC-20-10-V
RC-30 RC-30-V() RC-30-V
RC-30-10 RC-30-V-10 RC-30-V(1L)
RCS-30-10-V-() RC-60 RC-60-AC
RC-60-10 RC-60-(W) RC-60-MS
RC-60-V RC-60-MS-10-3 RC-60-MS-3
RC-60-MS-AAU-9/A-10 RC-60-MS-10-31 RC-60-V-10
RC-60-MS-AAU-9/A-101 RC-60-10-()
RC-60-V-(1L) RC-60-110 DE 1 RC-60-10 DE 2
RC-60-10 DE 6 RC-60-10 DE 7 RC-60-10 DE 8
RC-60-10 DE 9 RCM-60-AC RCS-60-ILW
RCS-60-IL-10 RCS-60-IL RCS-60-IL-3
RCS-60-IL-31 RCS-60-10-V

Aircraft Indicators Company, Memphis, Tennessee

AAS-125 SS-100 SS-150

Bendix Aviation Corporation, Pioneer-Central Division,
Davenport, Iowa

1634 1648 1649 1650
1652 1653 1654 1655
1656 1657 1658 1659
1661 1662 X1656-6AB-A6-1

TSO-C8 (37.118) RATE OF CLIMB INDICATOR, PRESSURE
ACTUATED (VERTICAL SPEED INDICATOR)
(Continued)

The Bendix Corporation, Eclipse-Pioneer Division,
Teterboro, New Jersey 07608

1634-1AB-C1-1	1634-1AE-C1-1	1634-1AF-C1-1
1634-1AG-C1-1	1634-1AH-C1-1	1634-1AK-C1-1
1634-1-C1-1	1634-1AN-C1-1	
1634-1AB-B1	1634-1AN-B1	1634-1AF-B1
1634-1AL-B1	1634-1AK-B1	1634-1AH-B1
1634-1AE-B1	1634-1AG-B1	1634-6Q-B2

EDO-ATRE, Wichita Division, 1326 South Walnut Street,
Wichita, Kansas 67213

P/N C991 P/N G993 P/N 22-200 P/N 22-202-()
P/N 22-204-()

Filotechnica Salmorirashi, S.P.A., Milan, Italy

P/N 8.041.003	P/N 8.041.008	P/N 8.041.008.1
8.041.008.1.01	8.041.503	8.041.508
8.041.508.1	8.041.603	8.041.608
8.041.608.1	8.041.703	8.041.708
8.041.708.1		

Garwin, Inc., (See EDO-ATRE)

Honeywell Incorporated, Aerospace Division,
2600 Ridgway Parkway, Minneapolis, Minnesota 55413

HG280D-()

Instrument Specialties Company, Inc., P.O. Box 365,
Fulshear, Texas 76039

6601-()

Intercontinental Dynamics Corporation, 170 Coolidge Avenue,
Englewood, New Jersey 07631

P/N 18013B-() P/N 22719-() P/N 18417-()

Karnish Instrument Sales & Service, Inc., 210 Third Avenue,
Lock Haven, Pa.

AC111 AC119 AC-132-() AC-135-()

Kollman Instrument Corporation, 80-08 45th Avenue,
Elmhurst, New York 11373

A25363-10-005	A26877-10-001	A34521-10-006
A32081-10-004	A32081-00-001	A40187-10-022
D07163-10-055	D07165-10-004	F07165-10-055
A3206()-()-()	B2536()-()-()	B4018()-()-()
A4512()-()-()		

Lear Siegler, Inc., Astek Division, New York
SPE Lear Siegler, Grand Rapids, Michigan

Lear Siegler, Inc., Instrument Division,
4141 Eastern Avenue, S.E., Grand Rapids, Michigan 49508

P/N B0352() P/N B0352 81101

MacLeod Instrument Corporation, 4250 N.W. 10th Avenue,
Ft. Lauderdale, Florida 33309

320-() 330-() 340-() 360-()

Sperry Flight Systems Division, Sperry Rand Corporation,
2111 North 19th Avenue, Phoenix, Arizona 85002

2594619-() Series

Standard Precision, Inc., Avionics Division,
P.O. Box 1297, Wichita, Kansas 67201

SP-1403-() SP-1404-() SP-1408-() SP-1409-()
TSO authorization surrendered on 5 May 1972

TSO-C8 (37.118) RATE OF CLIMB INDICATOR, PRESSURE
ACTUATED (VERTICAL SPEED INDICATOR)
(Continued)

Teledyne Avionics, P.O. Box 888
Charlottesville, Virginia

D3()	D6()	M3()	M6()
H6()	B3		
SLZ 8126()	SLZ 8286()		

Tokyo Aircraft Instrument Company, Ltd., 1600 Izumi,
Komae-machi, Kitatama-gun, Yokyo, Japan

CA-5	CA-S2-1A 7000T
CA-53-1A 7030T	CA-54-1A 7040T

Heston Instruments, Inc., (See EDO-ATRE)

TSO-C9 (37.119) AUTOMATIC PILOTS

ANSCO, A Division of General Aniline and Film Corp.,
Binghamton, N. Y.

R

Bendix Avionics Division,
P.O. Box 9414, Ft. Lauderdale, Florida 33310

2203 ()	2268 ()	3013 ()	3014 ()
3019 ()	4100 ()	5488 ()	5489 ()
5487 ()	5536 ()	6743 ()	6744 ()
AC844 ()	AD816 ()	FCS-810	FDS-840

Bendix Corporation, Eclipse-Pioneer Division,
Teterboro, New Jersey 07608

PB-10:

PB-10A

PB-20B

PB-20D:

DR-55()	DY-16()	SD-48()	SD52()
SD64()	SD65()	SD68()	SD91()
4572()	4570()	4953()	4937()
4970()	16781()	16788()	16792()
16929()	16930()	18749()	18750()
18756()	18757()	18762()	18763()
18765()	19117()	19118()	

E/P PB20D:SD93()

PB-20E

PB-20J:

4564()	4912()	14156()	15101()
15227()	15869()	16733()	16781()
16782()	16923()	17013()	18719()
18720()	18823()		

PB-60:

4564()	4912()	4945()	14156()
14168()	15101()	15527()	15869()
16733()	16782()	16923()	17013()
17014()	17015()	18719()	17820()
18731()	18823()	18778()	18943()
DY-13()	DY-15()	DY-16()	DY-20()
DY-21()	DY-22()	DY-23()	DY-24()
2290()	2291()	16787-1A	18946()
19903()	19905()	1880758()	
PB-60A:	16945()	18887()	18889()
	18896()	18897()	18898()
			DY22()

Bendix Corporation, Navigation and Control Division,
Teterboro, New Jersey 07608

PB-20D

SD69()	SD74()	SD92()	SD105()
SD112()	SD113()	SD116()	
16957()	16963()	16964()	16966()
18746()	18747()	18764()	18852()
1925740-1	1925956-1	1925957-1	

PB-60:

DY-25()	DY-26()	16797()	18787()
15108()	15113()	16797()	18787()
18954()	19911()	19912()	19913()
19917()			
1903025()	1925961()		

TSO-C9 (37.119) AUTOMATIC PILOTS

(Continued)

Bendix Corporation, Navigation and Control Division
(Continued)

PB-60A: DY-27()
 1880107() 1903243() 1903244() 1903245()
 1903246()
 FGS-70: DY-26()
 1990858() 3880000
 PB-70J: DY-19() DY-22() DY-26() DQ-43()
 4574() 13103() 14168() 15869()
 16762() 16767() 1925194() 1925911()
 1925961()
 PB-75: 15101() 18749() 19911() 1925458()
 1925735() 1925736() 1925737() 1925738()
 1925742() 1925743() 1925956() 1925957()
 1954099() 1964810()
 PB-100: 1954358() 1964566() 1964567() 1970766()
 1978121() 1978728() 1978729() 1978730()
 1978731() 1978733() 1978977()
 1978980() 1978981() 1978983() 1978984()
 1990013() 1990036() 1990039() 1990040()
 1990074() 1990097() 1990762() 1998763()
 1999602()

Bendix Corporation, Radio Division,
Baltimore, Maryland

PB-20D M-4 2203() 4100()
 5489()

Brittain Industries, Inc.,
Wilmington, Delaware

BSA:	BI-702	BI-710	TC-100
B-VII:	BI-701	BI-711	BI-806
B-VIII:	BI-706	BI-707	BI-805
	BI-807	BI-808	BI-809
	BI-810		

Brittain Industries Division of NARCO Scientific Industries,
2700 Skypark Drive, Torrance, California 90505

BSA	B-VII	B-VIII	TC 100()
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Collins Radio Company, 5225 "C" Avenue, N.E.,
Cedar Rapids, Iowa 52406

AP-101	AP-102	AP-103	AP-103D
AP-103E	AP-103F	AP-104	AP-105
FD109	FD109H		
121A-2			
161A-1A	161E-2	161E-2A	161E-6
161F-1			
327-6A	327D-1/1W	327D-5	327J-6()
327J-5			
332C-2	332G-2		
334C-3	334C-3A	334C-3B/C	334C-3D
334C-3E	334C-3F	334C-6()	
334D-2-33D/E/F			
345A-4/A/B	345A-9	345C-2A	
351B-3A	351B-3B	351B-3C	351B-3E
351B-3D	351B-6()	351B-6A	351B-6B
351B-6C	351B-7()		
390R-5B			
562C-4	562C-4E	562R-4	562S-3
562Y-4			
590A-3A	590A-3D	590A-3E	590A-3H
590B-2			
614E-2F	614E-2G	614E-4	
614E-20	614E-20A	614E-27	
790M-1	790M-1C		
890R-2			
914G-3			
916A-2	916A-3	916A-4	916A-5
916A-6	916B-2		

Globe Industries, Division of TRW, Inc.,
2275 Stanley Avenue, Dayton, Ohio 45404

69-A-103 (Magnetic heading-lock acceptable accessory)

TSO-C9 (37.119) AUTOMATIC PILOTS

(Continued)

Honeywell, Inc., Aerospace Division,
2600 Ridgway Parkway, Minneapolis, Minnesota 55413

AS440

Instrument Flight Research Corporation, Inc.,
2716 George Washington Blvd., Wichita, Kansas 67210

SG-200T

Intercontinental Dynamics Corporation, 170 Coolidge Avenue,
Englewood, New Jersey 07631

P/N 18415-() P/N 18210-() P/N 18210-3
 17000-500

International Telephone & Telegraph Corp., Industrial
Products Division, San Fernando, California

FS-102	FS-103	FS-104
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Iat Electronics & Technology, Inc., 5353 52nd Street,
Grand Rapids, Michigan 49508

FC-110	FC-110()	PC-110	SA-141
SA-142	RG-227 P/N501-1033		RG-228()
FU-372 P/N509-1005		AL-228()	
AL-299 P/N4-8015		AL-300 P/N501-1058	

King Radio Corporation, P. O. Box 106,
Olathe, Kansas 66061

BC174	BC274	BC374	
CG117	CG136	CG217	CG317
CG417	CG515	CG517	
DG114()	DG1009()	DG1010()	
GG205A4	GG205C4	GG301	GG302
MG112	MG113		
PG51			
SG28			

Lear Corporation, Municipal Airport,
P.O. Box 1280, Wichita, Kansas 67201

FC-110()

Lear Jet Industries, Inc., Grand Rapids, Michigan
SEB - Jet Electronics & Technology, Inc., Grand Rapids, Mich.Lear Reno, Microcom, Inc., P.O. Box 10600
Reno, Nevada 89510

AFC-70 P/N800002() Series

Lear Siegler, Inc., Astronics Division,
3171 South Bundy Drive, Santa Monica, California 90406

5109() Series (Formerly LI02)
 345C-5 345C-5A 345C-5B
 562T-1 562T-2 562P-4

Lear Siegler, Inc., Instrument Division,
4141 Eastern Avenue, S.E., Grand Rapids, Michigan 49508

L-1	L2-B	L2-C	L-5
L-5B	L-102A	L-102B	
1101A	1101B	1102B	1106C
2152L P/N140070-01()		3335B P/N141306-01-()	
6502 P/N140200-01-()		7000E P/N124623-01-()	
7650B P/N140180-01-()			

LSI Service Corporation, Harrisburg Division,
6700 Allentown Blvd., Harrisburg, Pa.

L-5	L-5B
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Minneapolis-Honeywell Regulator Company,
Minneapolis, Minnesota

H-14	MH6	MH6-1	MH6-1A
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TSO-C9 (37.119) AUTOMATIC PILOTS
(Continued)

Motorola Aviation Electronics, Inc.,
Santa Monica, California

2287() 4041() 5527() L-2
M-4

Narco Avionics, Division of NARCO Scientific Industries,
Commerce Drive, Fort Washington, Pa. 19034

B5A BVII BVIII

Pathfinder Engineering Corporation,
25315 Crenshaw Blvd., Torrance, California 90505

P1-TC()

Smiths Industries Limited, Aviation Division, Cheltenham,
Gloucester, England

S.E.P.2

Sperry Flight Systems Division, Sperry Rand Corporation,
2111 North 19th Avenue, P. O. Box 2529,
Phoenix, Arizona 85002

SP-3
SP-20: P/N 683269-1 616418 2586137-1
SP-30 SP-30A
SP-30AL: P/N 2589175-() Series
SP-40: P/N 2587329 2587349 2586137-1
SP-50: SP-50F
SP-50() P/N 2597545

SP-53: P/N 2587335 2586137-() Series
P/N 2592800-() 2592676-901

VC-341 Series

Sperry Rand Corporation, Electro Components Plant,
Durham, North Carolina

AC-200 P/N 2594775-()	AN/ASN-43 P/N 2594484-()
620359 620399 620783	
656520 656767 1775277	
2575334 2575570 2577592	
2587794 2587833 2589419	
2591438	

Sperry Gyroscope Company, Aeronautical Equipment Division,
Great Neck, Long Island, New York

A-12 SP-40

Summers Gyroscope Co., Santa Monica, California

S-1

Tactair, Inc., Bridgeport, Pa. 19405

T-1 T-3

(TSO authorization withdrawn 30 July 1970)

TSO-C10 (37.120) AIRCRAFT ALTITUDE, PRESSURE
ACTUATED, SENSITIVE TYPE

Aeritalia, S.p.A., Milan, Italy

P/N 16030() P/N 16050()

Aero Mechanism, Inc., 7750 Burnet Avenue,
P. O. Box 3787, Van Nuys, California 91407

8020 8020() Series 8047() Series
8080() Series 8060-() Series 8200() Series

TSO-C10 (37.120) AIRCRAFT ALTITUDE, PRESSURE
ACTUATED, SENSITIVE TYPE
(Continued)

Aero Scotia Limited, Amherst, Nova Scotia, Canada

Type I: A25() A35()
Type II: A50() A80()
A-35-MA-10L()

The Aerosonic Corporation, P.O. Box 4627
Clearwater, Florida 33518

A-2-CM			
A8/A-10-3	A8/A-10-4		
A-20()	A-20-H	A-20-H-10	A-20-CM
A-20-ILD	A-20-ILD-1	A-20-ILD-2	A-20-ILD-3
A-35()	A-35-MA	A-35-MA-10	A-35-MA-10L
A-35-AAU-8A/A()			
A-50-A	A-50-H	A-50-AAU-7A/A-6	
A-50-AAU-8A/A()		A-50-AAU-8A/A-(1)	
A-50-MA-3	A-50-MA-4	A-50-MA-16	
A-80	A-80-AAU-7/A	A-80-AAU-7A/A	
A-80-AAU-7A/A (20)		A-80-AAU (8A/A M1)	
A-80-AAU-7A/A-10		A-80-AAU-8A/A A-80-AAU-8/A	
A-80-MA	A-80-AAU()	A-80-AAU-7A/A(101)	
AR 15-M()	AR 25-MA()	AR 35-MA()	
AR 50-DP-1	AR 50-MA()	AR 50-MA(K)	AR 50-MA(N)
10050-0102	10020()	10035()	10180()
10225()	10250()	10450()	10250(3131)
10550-()	101025()	101235()	101250()
101020-()	101220()	101235(01115)	101250(01114)
101225-()			

AMETEK/U.S. Gauge, 900 Clymer Avenue,
Sellersville, Pa. 18960

AW2832AE01

Cavitron Corporation, Burton Division,
7922 Haskell Avenue, Van Nuys, California 91406

2090

(TSO authorization cancelled 8 April 1969)

EDO-AIRE, Wichita Division, 1326 South Walnut Street
Wichita, Kansas 67213

G371

Filotechnica Salmoraghi, S.p.A., Milan, Italy

8.040.003	8.040.003.1	8.040.008	8.040.008.1
8.040.503	8.040.503.1	8.040.508	8.040.508.1
8.040.603	8.040.608	8.040.608.1	8.040.608.1.01
8.040.703	8.040.708		

Garvin, Inc., Wichita, Kansas (See EDO-AIRE)

Honeywell Incorporated, Aerospace Division,
2600 Ridgway Parkway, Minneapolis, Minnesota 55413

P/N GH280D-()

Instrument Technology Corporation, P.O. Box 20478
Dallas, Texas 75222

1301-()

Intercontinental Dynamics Corporation, 170 Coolidge Avenue
Englewood, New Jersey 07631

15790L	16000-()	519-22702-()
16007-()	17000-()	
18210-()	18711-()	
23080-()	23932-()	

TSO-C10 (37.120) AIRCRAFT ALTIMETER, PRESSURE
ACTUATED, SENSITIVE TYPE
(Continued)

Kollsman Instrument Corporation, 80-08 45th Avenue,
Elmhurst, New York 11373

A2916 () () ()	A3199 () () ()	A3372 Series
A3488 Series	A3549 () () ()	A3636 Series
A3742 Series	A3868 () () ()	A3872
A4016 () () ()	A4017 () () ()	A4031 () () ()
A4086 () () ()	A4186 () () ()	A4361 () () ()
A4375 () () ()	A4407 () () ()	A4430 () () ()
A4448 () () ()		
A28586-10-001	A28586-10-004	A29534-10-006
A30397-10-001	A30397-10-010	A30836-10-001
A30837-10-001	A30837-10-004	A30837-10-021
A31616-10-001	A31626-10-001	A32057-10-001
A32057-10-021	A32506-10-004	A32657-10-001
A32657-10-004	A32657-10-006	A32677-10-001
A32677-10-010	A33014-10-008	A33233-10-001
A33793-10-007	A42899-10-016	A42899-10-216
B3083 () () ()	B3623 () () ()	B3733 () () ()
B3774 Series	B3775	B3868 () () ()
B3904 Series	B4033 Series	B4035 () () ()
B4086 () () ()	B4154 () () ()	B4361 () () ()
B25948-10-001	B27546-10-001	B29227-10-001
B29227-10-010	B37736-10-006	B37736-10-008
B37736-10-022	B38119-10-001	B38119-10-006
B38119-10-007	B38119-10-008	B38119-10-010
B38119-10-016	B38119-10-017	B38119-10-026
C3904 () () ()	C4035 () () ()	
C30077-10-018		
D2206 () () ()		
E4245 () () ()		
1845-4-06	2259X-4-01	

Kollsman Instrument Limited, Southampton, Hampshire,
England

L.8312()-() ()-() () ()
L.8344()-() ()-() () ()
L.8345()-() ()-() () ()

Lear Siegler, Aetek Division, New York
SEE Lear Siegler, Instrument Division, Grand Rapids, Mich.

Lear Siegler, Inc., Instrument Division,
4141 Eastern Avenue, S.E., Grand Rapids, Michigan 49508

A0009()
B0020() : B0020- 81112
B0040() :
B0060() : B0060-81106
B0063() : B0063-81109, 81103, 81104, 81106, 81107,
81108, 81110, 82103
B0070() : B0070-14102
B0072() : B0072-81103, 14103
B0090() : B0090-81101, 81102, 81104, 81107, 81108, 81109,
81110, 81111, 81112, 81113, 81114, 81115,
81117, 81119, 81120, 81122, 81123, 81124,
81125, 81126, 81127, 81129, 81130, 81131,
82113, 82114
B0200() : B0200-81104
B0245() :
B0247() :
C0001() : C0001-81103, 84106
C0060() : C0060-81102, 81106, 84102
50001

MacLeod Instrument Corporation, 4250 N.W. 10th Street,
Fort Lauderdale, Florida 33309

120() 135() 1235() 1250()
1335() 1350()

TSO-C10 (37.120) AIRCRAFT ALTIMETER, PRESSURE
ACTUATED, SENSITIVE TYPE
(Continued)

McGraw Edison Company, Thomas A. Edison Instrument Div.,
1400 N.W. 50th Street, Fort Lauderdale, Florida 33307

9602-10-() 9602-07-() 9802-15-()

Smith Industries, Ltd., Aviation Division, Cheltenham,
Gloucester, England

I17AM/PC	I30/1 AM/PC	I39 AM/PC
701 AM	706 AM	729 AM thru 749 AM
802 AM	804 AM	849 AM
WL/1101 AM/()	WL/1102 AM/()	WL/1103 AM/()
WL/1104 AM/()	1350 AM/()	

Sperry Flight Systems Division, Sperry Rand Corporation,
21111 North 19th Avenue, P.O. Box 2529,
Phoenix, Arizona 85002

2594620-()

Tokyo Aircraft Instrument Company, Ltd., 1600 Izumu,
Komae-machi, Kitatama-gun, Tokyo, Japan

LA-4: LA-44-11, LA-45-11
LA-7: LA71-1, -11, -1A, -11A
LA72-1, -11, -1A, -11A

Weston Instruments, Inc., Wichita Kansas (See EDO-AIRE)

TSO-C11 (37.121) FIRE DETECTORS (THERMAL SENSING
AND IONIZATION SENSING TYPES)

American Machine & Foundry Company,
Boston, Massachusetts

1071-A Continuous Type 1071-B Continuous Type

Control Products, Inc.,
Harrison, New Jersey

ASA-12 ASA-12-1 BSA-4

The Dittman Corporation,
Norwalk, Connecticut

101 DM

(The Dittman Corp. no longer manufacture under this TSO)

A. P. Drayton Industries See Walter Kidde & Co.

Fenwal, Incorporated
Ashland, Massachusetts

35000 Series:	17343-61-450	17343-62-450	17343-35
	17343-61	17343-62	17343-501
	17343-505	17343-509	17343-771-650
	17343-781-750	17343-781-900	17343-831

The Graviner (Colnbrook), Ltd., Colnbrook,
Bucks, England

167D	186D	335-()	390D
391D	391D-1		
Triple FD:	335D-()	D5653()	D5922()
	D6486()	D6487()	D6488
	D6489()	D6513/71-()	D6513/72-()
	"Firewire"		

Graviner, Incorporated
1121 Bristol Road, Mountainside, New Jersey 07092

390D 391D-1

TSO-C11 (37.121) FIRE DETECTORS (THERMAL SENSING
AND IONIZATION SENSING TYPES)
(Continued)

Walter Kidde & Company, Inc.,
Belleville, New Jersey 07109

D-19 Unit Type D-20 D-30
D-30-0 Continuous Type

Continuous Type Control Units:

871511	890350	890700	891234
891491	892121	892294	892478
892561	892809	893229	893382
893410	893572	893877	894090
894105	894926	894943	896167

Continuous Type Sensing Elements:

a. 704043	705078	805329	805330	
b. 700XXX	701XXX	702XXX	703XXX	704XXX
	705XXX	716XXX		
c. 805303	805304	805305	805307	805316
d. 760062	776162	776240	726041	760048
	760074			
e. 872278	872281	872294	872295	872289
	872293	805320	805324	805325
f. 727120	805313	805314	842759	
g. 874394	874397	874401		
h. 876640	876641	877011		
i. 785125	875126	875127	875128	875129
j. 894938	894939	894980	894981	895296
	895297	895298	895267	895268
k. 895396	895397	895398	895439	895004
	895312	895899		
l. 894885	895030	895031	895389	895390
	894873	895654	894875	895387
m. 876885	876895	876903		

John E. Lindberg, Inc., Sub. of Systron-Donner Corporation
1440 Fourth Street, Berkeley, California 94710

801 801GS 801 () Series 801-D
802 () DRB 803 BIT 809 () Series

Louis L'Hotelier Company,
Paris, France

Types B and D

McGraw-Edison Company, Thomas A. Edison Instrument Division,
61 Alden Street, West Orange, New Jersey 07051

Detection system:

324-02805-()	324-02806-()	324-02807-()
P/N 227-28-()	P/N 297-115-()	297-11522-()
P/N 377-115-()	P/N 377-11522-()	P/N 377-11523-()
P/N 377-02808-()		

Sensing element:

234-54G	244C-()	244F-()
244F-54G-()	244F-70G-()	
244-XXX12	244-XXX42	244-XXX82
244-(XXX)3	244-(XXX)4	
294F-()	294D-54G-()	294F-70F-()
-XXX13	294-XXX43	294-XXX83

A. C. Palmer Research Corp. (Formerly under Airite Products Co.), Los Angeles, California

1096

Thermalelectric Eng. Co. See Walter Kidde & Co.

Viking Instruments, Inc.,
East Haddam, Connecticut

B-331

(Viking Instruments no longer manufacture under this TSO)

The Wilcoator Company,
Elizabeth, New Jersey

C-5900

TSO-C12 (37.122) LIFE RAFTS (TWIN TUBE)

Air Cruisers Company, Division of Garrett Corporation,
P.O. Box 180, Belmar, New Jersey 07719

2910	2915	2920	3110
3115	3120	3200	3311
3400	3616		

11D11141		
12D11501	12D11503	12D11504
12D11505	12D11725-()	12D11726
12D11751	12D11769	12D11758
12D11804		
13D11905	13D11905-()	13D23004
14D23004	14D23040	14D23040-()
14D23041	14D23041-()	14D23041-6
14D23077	14D23081	14D23081-()
14D23100		
15D23173	15D23174	15D23174-()
15D23177		
16D23258	16D23290	
17D11758-12	17D11758-13	17D11758-14
17D11758-15	17D11758-16	17D11758-17
17D11758-18	17D11758-19	17D11758-20
17D11758-21	17D11758-22	17D23336
17D23336-()		
18D23350-()	18D23350-4	18D23350-5
20D23397	20D23397-()	
21D23541	21D23548	
22D23552-()		

Reanfort (Afr-Sea) Equipment, Limited, Birkenhead,
Cheshire, England

Type 5 (Series 2) 26V/A1 20-man

Frankenstein Group, Limited, Chadderton, Lancashire,
England

26V/A1 20-man 26V/A3 25-man

Goodyear Tire & Rubber Company, Inc.,
Akron, Ohio 44316

810 (15-man)	820 (10-man)	822 (20-man)
10-man (ATA)	20-man (ATA)	25-man (ATA)

Pan Avion Company, P. O. Box 213
Miami, Florida 33148

C-4		
C-7		
C-10	C-10-1	C-10-1 ()
	C-10-2	C-10-2120-003-5
	C-10-2110-003-6	
C-20	C-20 ()	C-20-1
	C-20-2120-003-9	
M-20		
C-25	C-25-()	C-25-1 ()
	C-25-2	C-25-A-2
	C-25-1 (1125-2125-003-26)	C-25-2125-003-4
	C-25-A-2 (2100-003-40)	C-25-2125-003-11
2110-003-42	2110-003-44	
2125-003-35	2100-003-45	
6074-100-1-C-25A	6074-100-1-C-25A-1	6074-100-1-C-25A-4
6074-100-1-C-25A-5	6074-100-1-C-25A-6	

Patten Company, Inc.,
Lake Worth, Florida

PAR-10 PAR-15 PAR-20

Payne & Associates, Inc., P.O. Box 12285,
Raleigh, North Carolina 27605

CR100A-1

TSO-C12 (37.122) LIFE RAFTS (TWIN TUBE)
(Continued)

Rubber Fabricators, Inc.,
Grantsville, West Virginia

10, 15, and 20-man rafts

Switlik Parachute Company, Inc., P. O. Box 1328,
Trenton, New Jersey 08607

SPC-SA-10-002	SPC-SA-10-002-2	SPC-SA-20-002
SPC-SA-25-002	SPC-SA-25002-2	SPC-SA-25002-3,-4
SPC25810-1	RA-30031-()	

TSO-C13 (37.123) LIFE PRESERVERS

Air Cruisers Company, Division of The Garrett Corporation,
P.O. Box 180, Belmar, New Jersey 07719

AD-1	AD-2	AD-3	AD-4	AD-4B	AD-4C
AD-4E	AD-4H	AD-5	INF-1	CH-1	CH-2
CH-2A	CH-3	AD8E			
24D21233-()	24D21238		24D21254-()	D21282	
25D21265					

Cline & Associates, Inc., P.O. Box 12285,
Raleigh, North Carolina 27605

CP-100()

Emergency Systems International, 7940 John Towers Avenue,
Gillespie Airport, Santee, California 92071

2000200-() Series

L.W. Foster Sportswear Co., Inc., Philadelphia, Pa.

L.W.I.

Goodyear Tire & Rubber Co.,
Akron, Ohio 44316

Navy Mark II

International Inflatables Company,
Division of Dynatron Systems Corporation,
7848 San Fernando Road, Sun Valley California 91352

68791() Series 21-100-1005 () Series

Jay-El Products, Inc.,
Gardena, California

JLA-1	JLA-2	JLA-3
JLC-2	JLC-3	JLC-4

McLean Manufacturing Company
Passaic, New Jersey

MV-101	MV-102	MV-103	MV-104
MV-106			

Mitsubishi Electric Corporation, 2-2-3 Marunouchi,
Chiyada-ku, Tokyo, Japan

MC-3 P/N M150094

Pan Avion Company, P.O. Box 213
Miami, Florida 33148

H2-L8()	H3-L8	H8-()	JUV-1
M-1	M2-L8	M-3	M3-L8
M4-L8	M5-L8		

TSO-C13 (37.123) LIFE PRESERVERS
(Continued)

Fatten Co. Inc., Lake Worth, Florida

PV-1 PV-1C

Payne & Associates, Inc., P.O. Box 12285
Raleigh, North Carolina 27605

CP-100()	CP-100B	CP-110()	CP-100-1()
CP-100D	CP-100E		

Rubber Fabricators, Inc.
Grantsville, West Virginia

Air Type Sports Vest

RFD-GO Limited, Woking, Surrey, England

97 Mk.1.()

The Survival Company
North Hollywood, California

AT-1	AT-2	AT-3	AT-4
CT-1			

Switlik Parachute Company, P.O. Box 1328,
Trenton, New Jersey 08607

AV2	AV-2()	AV-2C	AV-3
AV-4	AV-4()	AV-10	CV-1
CV-2	B5	MA2	Mark 2
Mark 3C			

The Winslow Co., Venice, Florida

M-1

(TSO letter of authorization surrendered)

TSO-C14 (37.124) AIRCRAFT FABRIC, INTERMEDIATE
GRADE; EXTERNAL COVERING MATERIAL

Flightex Fabrics, Inc., New York, New York

Intermediate

TSO-C15 (37.125) AIRCRAFT FABRIC, GRADE A:
EXTERNAL COVERING MATERIAL

Flightex Fabrics, Inc., New York, New York

Grade A

Hoye Textile Corporation, Croton-on-Hudson, New York

Grade A

Reeves Brothers, Inc., Division of A. W. Harris,
1271 Avenue of the Americas, New York, New York

Grade "A" Fabric

TSO-C16 (37.126) AIR-SPEED TUBES
(ELECTRICALLY HEATED)

Aero Instrument Company, 14901 Emery Avenue,
Cleveland, Ohio 44135

PH-500	PH-502	PH502-12	PH-504
PH506-L	PH506-R	PH-520	PH502DH-11
PH-502DH-12	PH503DH-13	PH502DH-14	PH5811DH-1
PH5811-2	PST-300A	PST-305	

American Standard, Aero Research Instrument Dept.,
9000 King Street, Franklin Park, Illinois 60131

H-1027-1	H-1027-2	H-7007-1	H-7007-2
H-7030	H-7034	H-7034-1A	H-7034-1B
H-7035	H-7038-1	H-7038-2	H-7038-11
H-7038-21	H-7039	H-7045	H-7047

American Standard, Inc., Advanced Technology Division,
1900 Walker Avenue, Monrovia, California 91016

H-7034-() Series	H-7045-() Series
H-7047 () Series	H-7054 () Series

Kollman Instrument Corporation, 80-08 45th Avenue,
Elmhurst, New York 11373

369D	372C	373D	373E
518	781	782	923
831-02	831-02	1621	1916
2267-02			
A26440 00 002	A28510 00 002	A28860 00 002	A30090 00 003
A30970 00 002	A30980 00 002	A31310 00 002	A34530 00 002
A34570 00 003	A34580 00 003	A34610 00 002	A34680 00 002
A34940 00 002	A3936 ()	A3936 ()-()-()	
A42990-00-002	A43070-00-002	A44420 00 002	
B16940 00 002	B28510 00 002	B28950	B28950-00-023
B34610 00 002	B26440 00 002		
C28950	C28950-00-002	C28950-00-012	

Rosemont Engineering Company, P.O. Box 35129,
Minneapolis, Minnesota 55435

851AE	851AH	851AX	851CE-3
851CE-4	851CE-5	851CE-6	851CE-7
851CF	851CN	851CU	851T
851W	851Y	856AE-3	856AH-1
856AH-2	856CC-5	856CC-6	856DL-1
856DL-2	856CR-1	856CR-2	

TSO-C17 (37.127) FIRE RESISTANT AIRCRAFT SHEET
AND STRUCTURAL MATERIAL

Mid-States Manufacturing Corporation,
Pittsburg, Kansas

Part number not furnished

Omni Equipment, Inc., 4767 East 10th Lane,
Mialeah, Florida 33013

OP-20 ()

TSO-C18 (37.128) POSITION LIGHT FLASHERS
(AIR CARRIER AIRCRAFT)

Bendix Aviation Corporation, Pacific Division,
North Hollywood, California

452061	452062	450250-0-3	450350-0-3
554230	554230-0-1	554230-2	

John B. Rudy Company, 20950 Brent Avenue,
Long Beach, California 90810

P/N 99

TSO cancelled - Flashers no longer used
"TSO authorization existing at the time of TSO
cancellation remain in effect."

TSO-C19 (37.129) PORTABLE WATER-SOLUTION TYPE
FIRE EXTINGUISHERS

The Fireguard Corporation, Northbrook, Illinois

LS-15

General Fire Extinguisher Corp., Detroit, Michigan

FS-15

Walter Kidde & Company, Inc.,
Belleville, New Jersey 07109

871685	890017	890275	892480
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TSO-C20 (37.130) COMBUSTION HEATERS

Midland Ross Corporation, Janitrol Aircraft Division,
4200 Surface Road, Columbus, Ohio 43228

B-150D:	15D81	15D92	96C60	99C42	99C60
B-2030:	15D23	15D83	15D94	20D35	21D66
	22D01	34D33	37D88	42D79	56D03
	74D01	96C92			
B3040:	15D31	15D85	15D96	22D25	32D99
	34D35	A34D35	34D51	A34D51	B34D51
	37D77	39D59	A39D59	39D84	41D95
	45D70	47D65	58D86	62D33	62D95
	64D98	96C62			
B-4050:	15D48	15D87	15D98	32D70	34D37
	39D90	65D79	99C80		
S-25:	09C29	15C54	B15C54	C15C54	20C27
	A24C92	98A08			
S-50:	18C87	20C61	A20C61	B20C61	23C47
	A23C47	42C29	A42C29	B42C29	43C82
	52C89	A52C89	C52C89	D52C89	58C26
	A58C26	C63A28	D63A28	E63A28	F63A28
	A88A96				
S-100:	06C10	10D40	A10D40	B10D40	C10D40
	D10D40	E10D40	20C63	20C63M1	20C63M2
	A51C90	B51C90	C51C90	52C90	A52C90
	60C43	77A63	B77A63	C77A63	E77A63
	80C65	A80C65	B80C65	C80C65	D80C65
	86C67	A86C67	A93A22	D93A22	F93A22
	G93A22	H93A22			
S-125:	A77A63	D77A63			
S-200:	14D41				
	20C65	B20C65	49C65	A49C65	B49C65
	C49C65	51C19	A51C19	A52C98	C52C98
	C54C55	D54C55	G54C55	H54C55	J54C55
	K54C55	83C84	A83C84	B83C84	C83C84
	90C13	A90C13	B90C13	90C26	A90C26
	94A40	97A28	A97A28	B97A28	C97A28
	D97A28	F97A28	H97A28	K97A28	
	99A50				
S-300:	13D13	30D43	A30D43	88A92	A88A92
	B88A92	C88A92	E88A92	F88A92	G88A92
	H88A92	J88A92	K88A92	L88A92	M88A92
	N88A92				
S-600:	B59C97	C59C97			
V-15:	99C31				
V-25:	02C08	B02C08			

Stewart Warner Corporation, South Wind Division,
1514 Drovers Street, Indianapolis, Indiana 46221

8240 () Series	8240-A, -C	8253-A, -C	8259 ()
8259-A, -C, -DL	8458 () Series	8458A	8458B
8472 ()	921-B-1	921-H-1	921-J
921-K-1	921-L	930-A-2	930-B-3
930-C-2	937-A-2	940 () Series	940-B12
940-B24	940-C12	940-C24	940-D12
940-B28	940-DA12	940-DB12	940-F12
940-F24	944-A1	944-A-2	945-A
978-MC-24	978-MP-24	978-MH-24	979-B
979B-1	G477025	G477025A	G477025B

TSO-C21 (37.131) SPECIAL AIRCRAFT TURNBUCKLE
ASSEMBLIES AND/OR TURNBUCKLE
SAFETYING DEVICES

Associated Aircraft Industries, Memphis, Tennessee

"Stuke Lock"

Bell-Memphis Co., Memphis, Tennessee

"Stuke Lock"

Industrial Sales Co. of California, Pasadena, California

14 16-332 18-532 316-732

Pacific Scientific Company
Los Angeles, California

D6 D7-200 D7-200-2-00 D7-2001-2-1A
D7-2001-3-00 D7-2001-3-1A D7-2001-6-00 D7-2001-6-1A

Shinn Engineering, Inc., Fabrications Division,
320 Dyer Road, Santa Ana, California 92707

VS100-() VS150-()

VOI-SHAN Manufacturing Co., A Division of Phacell Mfg. Co.,
Culver City, California

"Carbuckle"

TSO-C22 (37.132) SAFETY BELTS
(Continued)

Associated Aircraft Equipment, Inc., P.O. Box 542,
Miami, Florida 33148

AAE-1500() AAE1505(A)

Associated Technical Sales Co., Dayton, Ohio

Harley No. 24200

TSO authorization cancelled 31 December 1962

Auto-Crat Manufacturing Company, B-N Corporation,
Los Angeles, California

BN 1-1500 BN 1-1501 BN 1-1502 BN 1-1503 BN 1-1504
BN 1-1505 BN 1-1506 BN 1-1507 BN 1-1508 BN 1-1509
BN 1-1511 BN 1-1512 BN 1-1513 BN 1-1700 BN 1-1701
BN 1-1702 BN 1-1703 BN 1-1704 BN 1-1800 BN 1-1801
BN 1-1802 BN 1-1803 BN 1-1804 BN 1-1805 BN 1-1806
BN 1-1808 BN 1-1809 BN 1-1810 BN 1-1811 BN 1-1814
BN 1-2000 BN 1-2001 BN 1-2002 BN 1-2003 BN 2-999
BN 3-1500 BN 3-1503 BN 3-1504 BN 3-1505 BN 3-6000
BN 3-6004 BN 3-9100 BN 3-9200 BN 4-3000

Autoflug Gerhard Sedlmayr GmbH, Hamburg, Germany

Bagu FAC-6 Bagu VFA-6

Automotive Safety Association,
South Pasadena, California

Harper Magnum Magnum

Baysire Avionics, Inc., Hangar 8, Oakland International
Airport, Oakland, California 94614

S-1 S-2 S-3() Series 2D() Series
2S() Series

Beech Aircraft Corporation, 9709 East Central,
Wichita, Kansas 67201

130498 130498-C Ser. 130499-C Ser.
35-534265 35-534266 35-534267 35-534268
35-534269 35-534280 35-534376-1 35-534376-3
35-534377-61 35-534419
50-534037 50-534102 50-534130 50-534131
50-534269 50-523269-1 50-534269-3 50-534269-11
50-523269-13 50-534269-15 50-534269-27
95-534014-63 95-534017-35 95-534039-23
404-183388 404-183390
414-183388 414-183389 414-183389-19 414-183389-33
414-183389-37 414-183389-41 414-183389-47 414-183389-65
414-183389-73 414-183389-75
901-183333
B38727-53 B50869-1 B83094-71 B89709-21
B93446-1 B94269-11 B99518-1
MCO B7728-3 MCO B77728-1 MCO B88233-1 MCO B93550-1

Beltmaster Corporation, P.O. Box 295,
Manhattan Beach, California 90266

P/N DH 01 () Series; P/N FJ 01 () Series
P/N PS 01 () Series;
G6570 G6570() G6571 G6572 G6572() G6573
G6573() G6574 G6574() G6575 J8425 J8425()
J8426 J8427 J8427() J8428 J8428() J8429
J8429() J8430 P8425 P8425() P8426 P8427
P8427() P8428 P8428() P8429 P8429() P8430

Bien Corporation SEE Eon Corporation

Braniff International Airways, Dallas, Texas

Part number not furnished

TSO-C22 (37.132) SAFETY BELTS

Aero Safety Equipment Co., Los Angeles, California

19001

Air Associates, Inc., Teterboro, New Jersey
TSO authorization cancelled 31 May 1962,
SEE Standard Precision, Inc.

Air Carrier Interiors, Inc., 8167 Perimeter Road,
Boeing Field, Seattle, Washington 98108

C-1500 C-3000

Aircraft Belt and Trim, Los Angeles, California

17001 18001 19001

Aloft Manufacturing Co., Grand Rapids, Mich.

Lyfe A5100 A5102

Aloha Airlines, Inc., Honolulu, Hawaii

10001

American Safety Flight Systems, Inc.

Rocket Jet/ARD Division AND Cummings & Sander Division
1311 Grand Central Avenue 11441 Bradley Avenue
Glendale, California 91201 Pacoima, California 91331

AC-6000() HT 1003() M4450 M4450M1
M4450M2 M-7500() M-7550() 9400()
9450() 9475() 9600() 9650()
9900() 444444() 443440() 444625()
445555() 448800() 449470() 449471()
500310()

TSO-C22 (37.132) SAFETY BELTS
(Continued)

Braniff International Airways,
Minneapolis, Minnesota

BI1293	EI1816	EI1820	EI2229
EI2329	EI2393	E20006	

Brown-Line Corporation,
Beverly Hills, California

WB 2002	WB 2010	WB 2016	WB 2018
WB 2021-Manufactured before June 1956			

Ray Brown Automotive,
Los Angeles, California

TD-500-A	TD-600-A	TD-700-A	TD-800-A
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Cessna Aircraft Co., Commercial Aircraft Division,
Wichita, Kansas 67201

1539	1540	CES1243	S-1060	S-1618
S-1619	S-1620	1624	S-1669	1984-1
S-2070-100 Series	S-1746			S-1996

Continental Air Lines, Inc.,
Denver, Colorado

128-3537	128-4537	159-01128	159-01129
159-01138			

C. R. Daniels, Inc.,
Daniels, Maryland

A6506	A6507	A-6656-()	A-6657-()
A7655	AA-72093-1	65-33299-3B	65-33299-1A
65-33299-8A	69-24077-4		

Davis Aircraft Products, Inc., Scudder and Woodbine Avenues,
Northport, Long Island, New York 11768

FDC-1030	FDC-2475 Series	FDC-2700
FDC-2700-67	FDC-2700-134	FDC-2700-D
FDC-4600	FDC-5500	FDC-5900
FDC-5950	FDC-5950S-25	FDC-7000

Douglas Aircraft Company, McDonnell Douglas Corporation,
3857 Lakewood Blvd., Long Beach, California 90801

3400373	3403325	3430352	3408947
3409430	3718325	4399288	4399298
5460071	5610175	5613980	5712345
S-5397227			

Eon Corporation, 2425 San Fernando Road,
Los Angeles, California 90065

BN1-1505	BN1-1505()	BN1-1511	BN1-1512
BN1-1513	BN1-1515	BN1-1800	BN1-1800()
BN1-1801	BN1-1802	BN1-1803	BN1-1804
BN1-1805	BN1-1806	BN1-1808	BN1-1809
BN1-1810	BN1-1811	BN1-1812	BN1-1814
BN1-2000	BN1-2000()	BN1-2002	BN1-2003
BN3-1500	BN3-1500()	BN3-1504	BN3-1505
BN3-9100	BN3-9100()	BN3-9200	BN3-9200()
BN4-3000	BN4-3000()	BN2483	BN17000()
E2900 () Series	E-8000() Series	E9001-() Series	
E3000 Series			

Fenner America Ltd., Russell Manufacturing Division,
400 East Main Street, Middletown, Connecticut 06458

RM-23	RM-27	RM-29	RM-31	RM-35	RM-36
RM-38					

Frontier Airlines, 5900 East 39th Avenue,
Denver, Colorado 80207

FAL 102-956

TSO-C22 (37.132) SAFETY BELTS
(Continued)

Gayo Manufacturing Co., East Peoria, Illinois

GLG 3	GLG 5	GLG 7
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General Motors Corporation, Detroit, Michigan

GD 69 9901

General Tube Company, Sturgis, Michigan

WB 2010	WB 2016	WB 2018	WB 2019
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Hamil Manufacturing Company, Inc., 6116 Van Dyke Avenue,
Washington, Michigan 48094

FA-1	PA-2	GA-1	GA-2
GA-3	HA-1	HA-2	

Hinson Manufacturing Company,
Waterloo, Iowa

30	3100	3101	5046
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Hoover Aircraft Products Company, P.O. Box 337
International Airport, Miami, Florida 33148

247-3077()	247-3077-1
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Irving Air Chute of Great Britain, Ltd., Letchworth,
Hertfordshire, England

AB 1 Series	IAC 10327	AB 3 Series	AB6 Series
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Jervis Corporation, Grandville, Michigan

B41154

Kwikset Automotive Products, Anaheim, California

2-100	2-101
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L'Aiglon, Angers, France

341	343
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Leas Jet Industries, Inc., P.O. Box 1280,
Municipal Airport, Wichita, Kansas 67201

2413114

M & B Sales Company, Dallas, Texas

102

Maximoff Research Co., Van Nuys, California

Marco 15-1	15-1 DA
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Mesaba Aviation, Grand Rapids, Minnesota

66	88
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Mid-Continent Airlines, Minneapolis, Minnesota

MCA 11916	11917	15393
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Miller Larson Co., Stoughton, Washington

ML-10	ML-15	ML-20	ML-25
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Mills Equipment Co., Ltd., London, England

ME/2095	ME/2402
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TSO-C22 (37.132) SAFETY BELTS
(Continued)

National Airlines, P.O. Box 2055, Airport Mail Facility,
Miami, Florida 33159

Z-47-1130 Z-47-1131 Z-47-1132 Z-47-1133

North Central Airlines, Inc., 7500 Northliner Drive,
Minneapolis, Minnesota 55450

Model A

Northwest Airlines, Inc., Minneapolis-St. Paul International
Airport, St. Paul, Minnesota 55111

Part number not furnished

Ozark Airlines, Inc., Box 10007,
St. Louis, Missouri 63145

101 102

Pacific Northern Airlines, Inc., Seattle, Washington

34

Pacific Scientific Co., Aircraft Products Division,
1346 S. State College Blvd., Anaheim, California 92803

-01 Series	-01A () Series	0108152 () Series
0108164 () Series	0108168 () Series	0108174 () Series
F20-1001	F20-1101 Series	1101 Series
1101100 Series	1101100	1101900 Series
1107001 () Series	1107002 () Series	1107006 () Series
1107008 () Series	1107009 () Series	1107013 () Series
1107014 () Series	1107118 () Series	110-7018-01
1107019-01	1107025-01	1107027 () Series
1107022-05	1107030 () Series	1107031 () Series
1107033 () Series	1107034 () Series	1107260 () Series
1108006 () Series	1107036 () Series	

Pan American World Airways System,
Miami, Florida 33159

L2831	L4599	L4600
L4601	L4602	M1078
M1850	M2969	M3529
M5993-()	M5599-()	M5603-()
M5604-()	M6076-()	M6077-()

Pan American World Airways System, South San Francisco,
California

P1001 P1002

Piedmont Airlines, Smith Reynolds Airport,
Winston-Salem, North Carolina 27102

ACD-82019

Pioneer Canvas Co., Seattle, Washington

Part number not furnished.

G. E. Prentice Mfg. Co., Seattle, Washington

Part number not furnished

Products Research Company, Cummings & Sander Division
SEE Cummings & Sander Division, American Safety Equipment
Corporation

RFD-GO Ltd., Woking, Surrey, England

ME 2819	ME/GQ/2058/()/()	
ME2402T/()/()	ME2402TA/()/()	ME2402TB/()/()
ME2402TC/()/()	ME2402TD/()/()	ME2402TE/()/()
ME 2819/()/()	ME 2819A/()/()	

TSO-C22 (37.132) SAFETY BELTS
(Continued)

Ross Manufacturing Co., Denver, Colorado

850 858 865 M-62

Rupert Parachute Co., Wheeling, Illinois

50 N50 65 80
82 S2194

The Russell Manufacturing Co., Middletown, Conn.
See Penner America, Ltd.

Sabena, Bruxelles National Airport
Bruxelles, Belgium

1-6476 1-6477 1-6478

Safety Engineering, Dubuque, Iowa

"Safe Ride"

Standard Precision, Inc., Avionics Division,
P.O. Box 1297, Wichita, Kansas 67201

AC-6000 M-1 M-2 M-4450
M-5100 M-7500

Standard Products, Inc., SEE Standard Precision, Inc.

Stebco Industries, Inc., 1020 West 40th Street,
Chicago, Illinois 60609

C1

Trans World Airlines, Inc., Mid-Continent Int'l. Airport,
10 Richards Road, Kansas City, Missouri 64108

1-4300 1-73704()

Tulareloft, Inc., Tulare, California

"Tulareloft" A-76-1 B-26-1 D-1
300 400

United Airlines, International Airport
San Francisco, California

3C-2167-4	3C-2167-5	3C-2168-4	3C-2168-5
3C-2169-2	3C-2169-3	3F-3620	3F-3622-4
3F-3622-5	3F-3622-6	3F-3622-7	3F-3623-4
3F-3623-5	3F-3649-4	3F-3649-5	3F-3651
3F-3911	6F-3700-2	6F-3700-4	6F-3700-6
6F-3700-8	6F-3700-10	6F-3700-12	9F-1161-2
9F-1161-3	9F-1161-4	9F-1161-5	9F-1161-10
9F-1161-11	9F-1161-12	9F-1161-13	9F-1161-14
9F-1161-15	9F-1161-18	9F-1161-19	9F-3405
9F-4103			

Universal Equipment Corporation,
Beverly Hills, California

MC-140 MC-140A MC-440 MC-740
MF 50B Series

Universal Oil Products Co., Aerospace Division,
Bantam, Connecticut 06750

102 102A

TSO-C21 (37.133) PARACHUTESCapital Parachute, Fayetteville, North Carolina

"Cavalier" "Cavalier" S-5 "Charger"
 "Conquistador"

General Textile Mills, Inc., New York, N. Y.

G.T.M. -25

Irving Air Chute Company, Inc., 622 Rodier Drive,
Glendale, California 91201

GTD 76-106
 SRB-1-24, -28, -30, -32 SRBW-1-24, -28, -30, -32
 SR5-1-24, -28, -30, -32 STBW-1-24, -28, -30, -32
 S-S-1 S-S-2 S-L-1 S-L-2
 S-SB-1 S-PF-1 S-PF-2 S-QQ-1
 S-QQ-2

Jaibert Aerology Laboratory, Inc.,
Boca Raton, Florida

JAL-24-A JAL-25 JAL-28

North American Aerodynamics, Inc., P.O. Box 445,
Highway 202, Flemington, New Jersey 08822

NAA-1

Parachutes, Inc., Orange, Massachusetts 01364

"Conquistador"; "Hustler" (28 ft.); "Telsan Targeteer";
 "Telsan Traveler"; "Telsan Tourist"; "Telsan Tyro";
 "Telsan Tern" (32 ft.)
 (TSO authorization withdrawn 22 July 1970)

Paranetics, Elmonte, California

Part number not furnished.

Pioneer Parachute Company, Pioneer Industrial Park,
Manchester, Connecticut 06040

AN-QAC-24	AN-QAC-28	AN-SS-24	AN-SS-28
P-11B	PI-QAC-24	PI-QAC-28	P3B-24
P3B-28	P5-QAC-24	P5B-28	P5S-24
P5S-28	P7B	P7S	P9B
P9B-4	P9S	P9S-3	PA-R-23
PA-T-()	PA-PC-24-1	PA-TU-28	PA-TU-32
PA-O-28	PA-O-32	PA-2L-28	PA-2L-32
PA-SP-1	PT-10	PT-28	PT-R-10
PT-R-24	PSD-1-28	PSD-2-32	

Security Parachute Company, P.O. Box 3096,
San Leandro, California 94578

63E1162-1 64B1189-1 64C1202-1 69B1451-()

Stencel Aero Engineering Corporation, P.O. Box 9216,
Asheville, North Carolina 28805

1050910-1A

Strong Enterprises, Inc., 542 East Squantum Street,
North Quincy, Massachusetts 02171

68E1001

U.S. Department of Agriculture, Forest Service,
Washington, D. C.

FS-1	FS-2	FS-3	FS-4
FS-5	FS-5A		

TSO-C24 (37.134) LANDING FLARES

None Received.

TSO cancelled - Flares no longer required, few in use
 "TSO authorizations existing at the time of TSO
 cancellation remain in effect."

TSO-C25 (37.135) AIRCRAFT SEAT AND BERTHS
(TYPE I TRANSPORT, 6g FORWARD LOAD)A & C Aircraft Service, Inc.,
Ft. Lauderdale, Florida

AC-N100-18 AC-W100-18

Aeromith Products Corporation, P.O. Box 542
Miami, Florida 33144

228	A2-22	B126A	C-11	C-14	C-15
C-15D	C-16	C-17	C-18	C-19	C-110
C-111	C-112	C-113	C-114	C-115	C-224
CT-11	H21	H31	J2	J2A	J117-3
J117-4	J217	L20	L-4000	L-4004	L-4005
L-4009	L-4013	LRL-SW1	LRL-W2	N3	N3F
N14	N14R	N19A	N19B	N24	N28
N34	N38	N215P	N217	N217-1	N228
N317	N317-3	SM-1	SP-1	SK107	SW-1000
SK107	SK107A	SK107A-1	SK107A-2	SK-1000	W14
W19	W24	W25	W27	W27A	W29
WN14	WN19	WN21EAL	WN24-L/R	WN27	WN27A
WN29	WN31EAL	WNS28	WNS38	X106	X106-1
X106-2	X106-3	X106-4	X106-5	X106-6	X106-7
X106-8	X106-101	X106-102	X106-103	X106-104	X106-105
X106-107	X106-108	X107	X110	X126A	X206
X206B	X206-T	X207	X-1000	X-2000	X106-106

Aerotherm Division, Aerotec Industries, Inc.,
Rantam, Conn. See Universal Oil Products Company,
Aerospace DivisionAircraft Mechanics Inc., Mechanical Division,
P.O. Box 370, Colorado Springs, Colorado 80901

540-L 540-R

AIRResearch Aviation Company, Division Garrett Corporation,
Airline Products Facility, 19201 Susana Road,
Compton, California 90221

125-DC7-005	125-DC7-008	125-DC7-010	125-DC7-011
127-STD-006	1609-124-1A	1609-125-1A	1678-124-1
5535929	5594258-3	5594258-5	S-100-338
C-3500-13	C-6200-15	C-2600 Series	C-4600 Series

Airwork Services Limited, Bournemouth (Hurn) Airport,
Christchurch, Hants, England

2002-C-001 2002-H-001 D.2001

American Airmotive Corporation, P. O. Box 187,
Miami International Airport, Miami, Florida 33148

TAAC2 TAAC3 25-58-002

Amerock Corporation, Rockford, Illinois

1-A 1-B

Associated Aircraft Equipment, Inc., P.O. Box 542,
Miami, Florida 33148

AA22FT()	AA32FT()	AWN()	AWN-1()
F-100-2	F-100-2A	F-100-2B	F-200D
FAM-226()	FAM-105()	FLAM-1D()	K14S
MD100-2	MD100-3	N14S	N14SB
D3	D4		

Beech Aircraft Corporation, 9709 East Central,
Wichita, Kansas 67201

414-183303

TSO-C25 (31,135) AIRCRAFT SEATS AND BERTHS
(TYPE I TRANSPORT, 6x FORWARD LOAD)
(Continued)

Burns Aero Seat Company, Inc., 2820 No. Hollywood Way
Burbank, California 91502
AND 615 Allen Avenue
Glendale, California 91201

102-4	1221ST	1221-6	1345	1425	1450
1455	1455-1	1460	1465		
1465-1	1465-2	1465-8	1465-9	1475	1495
1520	1540	1550	1560	1575	1585
1590	1595	1607	1610	1620	1630
1635	1640	1650	1656	1660	1670
1680	1690	1695-4	1700	1710	1720
1730	1740	1740-7	1751	1755	1790
1835	1840	1840-5	1840-6	1850	1925-1
1925-2	1941	2081	2081-4	2081-74	2095
2100	2100-2	2100-4	2110-1	2110-3	2110-4
2120	2120-1	2130	2150	2580	2640
2640-20	2800	2850	2870	2875-3	2875-4
2875-5	2875-6	2880-3	2880-4	2880-5	2880-6
2895	2900	2900-1	2921	2925	2926
2927	2927-1	2990	2990-1	2990-2	3059
3059-1	3071	3073	3075	3085	3190
3240	3245	3320-1	1-B-1-2	1-B-2-2	1-C-2
1-C-2F-1	1C2-2	1C2-F2-M	1C2-F2-NL	2C2-2	
2C2-7	2C2-8	2C3-1	6D1-2ST	6D1-2S-1	
8 DH 1-11()	11D1	11D1BT	11D1LRBT		
14DH2	14DH1-T	10 G A 1-SLRT			
10 G A 2-LRT	1-D Series	2-D Series	7-D Series		
8-D Series	1465 FAR	1465 Series	1740 Series		
2110 Series	2940 Series	3330 Series	3400 Series		
3410 Series	3470 Series	3530 Series	B1599H		
B1600-1	B1600-2	B1600E	B1601-1		
B1601E	B1700-1	B-1808-1	B1701-1		
B1701-2	B1701-2H	B1701-501	B1701-502		
B1702-1	B1702-3	B1728-2	B1729-1		
B1734-2	B1807-1				
B1801-1	B1808-2	B1814-1	B1814-3		
B1829-2	B1829-4	B1833-2	B1833-4		
B1838-1	B1838-2	B1839-1	B1599H Series		
B1599K Series	B1710 Series	B1711 Series			
B1800 Series	B1801 Series	B1809 Series	B1810 Series		
B1811 Series	B1815 Series	B1816 Series	B1830 Series		
BTE 370B-2	BTE 370B-3	BTE 432 Series	BTE 515 Series		
BTE 558	P161-1-21 Series				

Carroll Enterprises, Inc., West Palm Beach, Florida

200 NDF G73-RH
(This Company no longer in business.)

Custom Products Company, P.O. Box 699,
Sun Valley, California 91352

125	310() ()	350-1	350-2
370() ()	480()		

Douglas Aircraft Company, McDonnell Douglas Corporation,
3855 Lakewood Blvd. Long Beach, California

3535870; 3535879; 3535880; 3535890; 5346525; 5402900;
5405325; 5406900; 5490490; 5535850; 5596000; 5597086

Executive Aircraft Service, Inc., Dallas, Texas

Model A1	Model A2	100	SW-1000
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Federal Aviation Administration, Aeronautical Center,
P.O. Box 25182, Oklahoma City, Oklahoma 73125

A-9

TSO-C25 (37,135) AIRCRAFT SEATS AND BERTHS
(TYPE I TRANSPORT, 6x FORWARD LOAD)
(Continued)

Flight Equipment & Engineering Corporation, P.O. Box 173,
Miami, Florida 33148

102	102-3	105	105-1	106	106-1
107 Series 201	201-1	405	610	610-3	
702	A12	A12-H	A12-3H	A22H ()	A27-F
A27-FT	A22FT	B22H	A22H(A)	A37-PT	A32FT
B11	B12-G	B12-3H	B21	B21A	C-11
C12	C-21	C-21-2	C-22	C-22-2	C-30
C-31	E22	E22-2	P1	P2	P3
S 11	21012 Series	21010 Series	A22 Series		
A32 Series	B22 Series	TE 317-2	TE-317-3		
101 Series					

Flight Line Corporation, 8330 San Fernando Road,
Sun Valley, California 91352

170	170-3	170-4	275	275A	635
1565	4P	6L	7L	2P	3P
1755	9P	24P	1S	11S	17S
185	19S	20D	25D	31D-MOD	
4P-500-1	4P-500-2	24P			

General Motors Corporation, Detroit, Michigan

GM 69 9910

Hardman Aerospace, A Macrodynne-Chatillon Company,
1845 So. Bundy Drive, Los Angeles, California 90025
Formerly Hardman Tool & Engineering Company

340DA	611	615	623	625	1200 N
2003 S	2003 WD	3003	3004	3017 D	3017 T
3019	3020 D	3020 T	3022 D	3023	3024
3025 D	3025 T	3025 TR	3027 D	3027 T	3028 D
3028 T	3030	3031	3032 D	3032 T	3032 V
3034	3038	3041 D	3041 NDA	3042 D	3042 T
3044	3045	3050	3059 D	4007 H	4012 D
4012 T	3000 Series	3015 Series	3040 Series		
3048 Series	3053 Series				

Horton and Horton Custom Works, Inc., Ft. Worth, Texas

CEJ-100

International Aircraft Service, Inc.,
Sun Valley, California

61001 Series	62002 Series
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Liljengren Engineering Co., Miami, Florida

L-10	L-20	L-3000
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(This Company no longer in business.)

National Airlines, Inc., P.O. Box 2055,
Airport Mail Facility, Miami, Florida 33159

G-47-3035	G-47-3036	G-47-3037	G-47-3038
G-47-3039	G-47-3042	G-47-3043	

Northwest Airlines, Inc., Minneapolis-St. Paul
International Airport, St. Paul, Minnesota 55111

Crew berths

On Mark Engineering Co., Van Nuys, California

2P8101	2P8102
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Pan Air Corporation, New Orleans, Louisiana

PAC 2, Type 2P	PAC 162, Type 1P
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TSO-C25 (37.135) AIRCRAFT SEATS AND BERTHS
(TYPE 1 TRANSPORT, 6x FORWARD LOAD)
(Continued)

Piedmont Aviation, Inc., Smith-Reynolds Airport,
Winston-Salem, North Carolina 27102

W101DA W101DP W101SA W101SF

Regina Airlines, Miami Springs, Florida

M-2D2

L. A. Rumbold & Co., Ltd., Allison Works,
Old Oak Common Lane, London N.W. 10, England

M430 M-431 M502 M503

Rupert Safety Belts, Division Rupert Parachute Company, Inc.,
Wheeling, Illinois 60090

65 82

Sabena Belgian Air Lines, Bruxelles National Airport,
Bruxelles, Belgium

687-AA 687-AB 687-AC
1-6476 1-6477 1-6478

Safesair Manufacturing Corporation,
Miami, Florida

S-2L S-2R S-10 S-10C
S-20A S-20B S-30L S-30R
S-100

Scandinavian Airlines System, Kastrup, Denmark

440457

Sinclair Refining Co., Tulsa, Oklahoma

N5768A N5768B N5768C

Sky Service, Inc., Bethany, Oklahoma

57

Southern Air Transport, Inc., Miami, Florida

SAT-RO-001 SAT-RO-002

Spartan Aircraft Co., Tulsa, Oklahoma

Part number not furnished

Swiss Air Transport Ltd. (Swissair), Zurich, Flughafen,
Switzerland

9000

TECO, Inc., Burbank, California

TE 303	TE 303-1	TE 304	TE 304-1828
TE 305	TE 305-1828	TE 306	TE 306-1828
TE 306-2	TE 307	TE 309-1	TE 309-2
TE 311-1	TE 311-2	TE 316	TE 316-1
TE 316-2	TE 317-2	TE 317-3	TE 319-2
TE 319-2A	TE 319-3	TE 320	TE 324
TE 325	TE 326	TE 327	TE 332
TE 332R	TE 335	TE 340	TE 341
TE 349	TE 355	TE 358	TE 361
TE 362	TE 364	TE 366	TE 370-2
TE 370-3	TE 371	TE 372	TE 373
TE 375	TE 375-47H	TE 376	TE 380
TE 400-44	TE 401-47	TE 404-44	TE 404-47
TE 404-51	TE 411-41	TE 412	TE 414-27

TSO-C25 (37.135) AIRCRAFT SEATS AND BERTHS
(TYPE 1 TRANSPORT, 6x FORWARD LOAD)
(Continued)

TECO, Inc., (Continued)

TE 414-44	TE 414-47	TE 415B-1	TE 432
TE 433-2	TE 434	TE 435	TE 436
TE 458	TE 458-3	TE 523-3	TE 527-1
TE 527-2	TE 537	TE 537-2	
TE 544	TE 549-41	TE 549-44	TE 549-48
TE 550-48	TE 551	TE 558	TE 569-40.5F
TE 569-59F	TE 314 Series	TE 321 Series	TE 331 Series
TE 403 Series	TE 452 Series	TE 453 Series	TE 522 Series

Transocean Air Lines, Seattle, Washington

18-5 1335-2 1353-2

Trans World Airlines, Inc., Mid-Continental International
Airport, Kansas City, Kansas 64153

1-53499-2 1-73704-()

UOP Aerotherm Aerotherm Division, Bantam, Connecticut
See Universal Oil Products, Aerospace Division

Universal Oil Products Company, Aerospace Division,
Bantam, Connecticut 06750

154-1J	154-2J	157F	158D	219D	290 Series
320 Series	335 Series		343-2	343A-2	353-2
357 Series	366P-2	391A-2	441 Series	443 Series	
449	450	454	454A	461-2	461-3
471-2	471-3	475-2	475-3	476-3	481-2
498-2	501-2	512	517-2	520A-2	520A-3
523-1	523-2	525-2	525-3	527-2	527-3
531D-2	540A	541-2	555 Series		621 Series

Weber Aircraft Company, Division Walter Kida & Co.,
2820 Ontario Street, Burbank, California 91505

200	1601	1602	1603
71912	71913	71914	71915
71916	71917	72002	72100
72101	72102	72103	72104
72481	72523	72524	72525
72576	72652	72654	72764
72775	72784	72929	74412
75832	75860	210011	210213
800999			

TSO-C26 (37.172) AIRCRAFT WHEELS AND BRAKES

Aerocar, Inc., Longview, Washington

Part number not furnished

George H. Adams, 1031 West Alondra Blvd.,
Compton, California 90220

Wheel assemblies: DGA-2000 JO-200F-3
JO-200PM-3

Airglas Engineering Company, Inc., P.O. Box 6107,
Anchorage, Alaska 99502

LWA950 wheel adapters

TSO-C26 (37.172) AIRCRAFT WHEELS AND BRAKES
(Continued)

Bendix Energy Controls Division, 717 North Bendix Drive,
South Bend, Indiana 46620

Wheel Assembly

150611-1	150611-2	150611-3	150741
150741-1	150741-2	150741-3	150741-4
150741-5	150741-6	150757	150757-1
150835-5	151278-1	151655-5	151882-1
152051-1	152051-2	152051-3	152051-4
152051-5	152061-1	152061-2	152061-3
152075-1	152075-2	152481-3	152481-4
152888-1	152889-2	153245-1	153245-2
154480-1	154778-1	154480-1	154890-1
2600341-1	2600342-1	2600811-1	2601043-1
2601041-1	2601045-1	2601045-2	2601181-2
2601411-1	2601411-2	2601505-1	2601571-1
2602095	2603441-1	2603561-1	2603561-2
2603561-3	2603511-1	2603561-2	2603561-3
2604561-1	2604589-1	2604601-1	

Brake Assembly

149482M-ST	150550-1	150550-3	150550-7
150550-9	150550-11	150612-1	150787-1
150787-2	150787-3	150787-4	151135-1
151135-2	151158-1	151158-2	151183-2
151395-1	151849	151851	151882-1
151882-2	151882-3	151882-4	151924-1
151924-3	151955-1	152052-1	152052-2
152062-2	152062-3	152481-4	152482-1
152482-2	152482-4	152889-1	152889-2
153235-3	153950-1	154251-1	154251-2
154252-1	154252-2	154252-3	154252-4
154479-1	2600341-1	2600342-1	2600997-1
2600997-2	2600997-3	2601042-1	2601042-3
2601043-1	2601182-1	2601182-2	2601182-4
2601225-1	2601240-1	2601412-1	2601902-1
2601902-2	2601902-3	2602012-1	2602012-2
2602012-3	2602012-4	2603442-1	2603703-1
2603703-11	2603703-12	2603732	

Cleveland Aircraft Products, Inc., P.O. Box 158,
Avon, Ohio 44011

Wheel Assembly

21-100	21-100D	27-100	27-100D	3040	3050
3060	3070	3080	38501		
40-10	40-11	40-12	40-16	40-17	40-18
40-21	40-23	40-24	40-28	40-30	40-33
40-34()	40-36	40-37	40-38	40-40	40-40A
40-44	40-45	40-46	40-47	40-50	40-52
40-55	40-57	40-57A	40-58	40-61	40-66
40-67	40-74	40-75	40-75G	40-76	40-76()
40-77	40-78	40-79	40-80	40-83	40-84
40-85	40-86	40-87	40-88	40-90	40-96
40-97	40-97E	40-98	40-98A	40-99()	40-101
40-102()	40-104()	040-11200		50-100	

Brake Assembly

30-4	30-5	30-6	30-7	30-9	30-18
30-19	30-21	30-23	30-24	30-28	30-31
30-32	30-35	30-39	30-40	30-40A	30-41
30-45	30-51	30-52	30-52L	30-52P	30-54
30-55	30-55E	30-56	30-58	30-61	30-63
30-63X	30-65	30-66	30-66A	30-66()	30-67
30-67B	30-68()	30-69	30-69()	30-71()	
35-200	35-200A	37-200	37-200A	3000	3000-250
C2000	C7000				
C7000	C7000	37-200-2			

Wheel/Brake Assemblies

40-40A/30-28	40-57/30-40
40-75/30-52	40-86/30-55
40-97/30-63	40-98/30-69
40-98()/30-66	40-101/30-67
40-113/30-75	40-113()/30-75()
40-113/30-79	40-117/30-80
3080B/37-200-2	3080D/37-200B

TSO-C26 (37.172) AIRCRAFT WHEELS AND BRAKES
(Continued)

Dunlop Rubber Company, Ltd., Holbrook Lane, Folkehill,
Coventry, England

Wheel Assembly

AH.50143 Issues 13 - 23
AH.50643 Issues 4 - 10A
AH.50763 Issues 5 & 6
AH.50780 Issues 8 - 10
AH.50786 Issue 5
AH.50822 Issues 6A - 11
AH.50841 Issue 3A
AH.50869 Issues 1 - 7A
AH.50916 Issue 1A
AH.50940 Issues 1 & 1A
AH.51128 Issue 2
AH.51129 Issue 1
AH.51138 Issues 1 & 1A
AH.51142 Issues 1 & 1A
AH.51157 Issues 1 & 2
AH.51177 Issue 1
AH.51185 Issues 1C - 3A
AH.51292 Issues 1 - 2A
AH.51299 Issues 1 - 2A
AH.51322 Issues 1 - 3A
AH.51491 Issue 3
AH.51609 Issue 1
AH.51687 Issue 3
AH.51691 Issue 3
AH.52033 Issue 1
AH.52279 Issue 1

Brake Assembly

AH.50781 Issues 1 - 4A
AH.50782 Issues 1 - 4A
AH.50824 Issues 2 - 9
AH.50864 Issues 1 - 7
AH.50865 Issues 1 - 8
AH.50866 Issues 1 - 3
AH.50867 Issues 1 - 7
AH.51030 Issues 1 & 1A
AH.51080 Issue 1
AH.51124 Issues 1 - 3
AH.51293 Issues 1 & 2
AH.51323 Issue 1
AH.51324 Issue 1
AH.51461 Issues 3 - 6
AH.51502 Issues 1 - 4
AH.51531 Issue 1
AH.51532 Issue 1
AH.51610 Issue 1
AH.51611 Issue 1
AH.51658 Issues 2 & 3
AH.51659 Issue 2 & 3
AH.51680 Issue 4
AH.51681 Issue 4
AH.51767 Issue 1
AH.51768 Issue 1

Wheel/Brake Assemblies

AH.52617 Issue 1	/AH.52618 Issue 1
AH.52617 Issue 1 or 2	/AH.52618 Issue 3
AH.52617 Issue 2	/AH.52618 Issue 3
AH.52623 Issue 1 or 2	/AH.52618 Issue 3
AH.52623 Issue 2	/AH.52618 Issue 3
AH.52771 Issue 1	/AH.51186 Issue 2
AH.52771 Issue 1	/AH.51187 Issue 2

The General Tire & Rubber Company, Government Aviation Div.,
P.O. Box 951, Akron, Ohio 44309

Wheel Assembly

21A499H1	21A967/-1
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B. F. Goodrich & Aerospace Defense Products,
P.O. Box 340, Trgov, Ohio 45373

Wheel Assembly

B-3-41A	B-3-166	D-3-761-MD-2	G-3-661-1
G-3-852	G-3-853	G-3-880	G-3-897
G-3-902	G-3-903	G-3-904	
H-3-650M	H-3-650M-1	H-3-699	H-3-699-2
H-3-727	H-3-727-2	H-3-735	H-3-752
H-3-767	H-3-772	H-3-792	H-3-808
H-3-833	H-3-845	H-3-857	H-3-866
H-3-895	3-163M	3-661-1	3-913
3-917	3-917-1	3-919	3-920
3-929	3-929-1	3-939	3-939-1
3-958	3-965-1	3-978	3-991-1
3-999	3-1001	3-1002-1	3-1002-2
3-1002-3	3-1003	3-1003-2	3-1003-3
3-1003-4	3-1022	3-1027	3-1029
3-1034	3-1036-1	3-1038	3-1047
3-1050	3-1069	3-1070	3-1076
3-1078	3-1091	3-1082	3-1086
3-1092	3-1093	3-1095	3-1102
3-1103	3-1104	3-1112	3-1118
3-1126	3-1129	3-1130	3-1130-1
3-1142	3-1142-1	3-1142-2	3-1146
3-1153	3-1158	3-1164	3-1183
3-1165	3-1190	3-1190-1	3-1194
3-1197	3-1208	3-1208-1	3-1209
3-B1209-1	3-1209-1	3-1214	3-1215
3-1225	3-1240	3-1243	3-1245
3-1249	3-1249-1	3-1251	3-1252
3-1253	3-1254	3-1274	3-1279
3-1279-1	3-1281	3-1282	3-1282()
3-1282-1	3-1283	3-1285	3-1287

TSO-C26 (37.172) AIRCRAFT WHEELS AND BRAKES
(Continued)

B.F. Goodrich & Aerospace Defense Products (Continued)

Wheel Assembly			
3-1288	3-1290	3-1295	3-1302
3-1306-1	3-1303	3-1309	3-1112
3-1319	3-1319-1	3-1320	3-1331
3-1303	3-1332		
Brake Assembly			
D-2-565-1	D-2-662 R/L	G-2-597	G-2-597-6
G-2-608-2	G-2-609	G-2-626	G-2-639
H-2-555-1	H-2-602-3	H-2-603-3	H-2-623
H-2-629-3	H-2-630-3	H-2-642	H-2-647
H-2-648	H-2-660	H-2-661	2-3977
2-5977	2-697*	2-720	2-721
2-722	2-735**	2-740	2-756
2-773	2-784	2-786	2-798
2-798-3	2-798-4	2-849-2	2-849-4
2-863	2-864	2-872	2-872-1
2-872-2	2-872-3	2-872-5	2-873
2-899	2-931	2-931-1	2-931-3
2-934	2-935	2-936	2-936-1
2-955	2-8977	2-991	2-993
2-993-1	2-998	2-1086	2-1093
2-1101	2-1104	2-1104-1	2-1106
2-1123	2-1123-2	2-1134	2-1135
2-81138	2-1147	2-1147-1	2-1147-2
2-1148	2-1195-1	2-1195-6	2-1195-7
2-31283	14-1119		

* With automatic adjuster 107-100 and 107-133.
** With automatic adjuster 107-100.

Wheel/Brake Assemblies

3-991-3	/2-784-1	3-1093-1	/2-936-3
3-1174	/2-993-1	3-1162	/2-756-2
3-1247	/2-1090	3-1252	/2-1142
3-1252	/2-1192	3-1281	/2-1133-1
3-1283	/2-1203	3-1283	/2-1205
3-1283	/2-1205-1	3-81283	/2-81138
3-1283	/2-1244	3-1283	/2-1244-1
3-1287	/2-1147-1	3-1287	/2-1190
3-1297	/2-1172-1	3-1304	/2-1174
3-1304-1	/2-1174	3-1306	/2-1147
3-1306	/2-1147-1	3-1306	/2-1147-2
3-1306	/2-1147-3	3-1306	/2-872()
3-1306	/2-931()	3-1309	/2-1185
3-1311-1	/2-1195-1	3-1311-3	/2-1195-1
3-1311-3	/2-1195-5	3-1312	/2-1172-1
3-1313	/2-1206	3-1313	/2-1061-1
3-1313-1	/2-1206-2	3-1313-1	/2-1206-3
3-1317	/2-1216	3-1333	/2-1262
3-1337	/2-1268		

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.

**Goodyear Aerospace Corporation,
Akron, Ohio 44315**

Wheel Assembly			
510656M	511960S	512129M	530462M-1
530751M	530858-M1	530884G	530884M
531031	5000002	5000307	5000402
5000404	5000519	5000708	5000919
9520265	9520653	9530505	9530506
9530853	9530895	9531065	9531193
9531319	953133	9531374	9531392
9531395	9531432	9531442	9531445
9531447	953145	9531502	9531528
9531622	9531638	9531651	9531711
9531718	9531794	9531832	9531846
9531924	9531925	9531932	9531942
9531952	9531954	9531966	9532014
9532039	9532101	9532102	9532111
9532424	9532425	9532453	9532489
9532498	9532515	9532522	9532549
9532112	9532135	9532186	9532197
9532242	9532254	9532278	9532305

TSO-C26 (37.172) AIRCRAFT WHEELS AND BRAKES
(Continued)

Goodyear Aerospace Corporation (Continued)

Wheel Assembly			
9532554	9532614	9532615	9532669
9532673	9532674	9532692	9532725R
9532761	9532926	9532975	9532976
9533232	9533233	9533235	9533961
9533983	9534088	9535725-()	9535725
9536304	9540484	9540512	9540552
9540753	9540754	9540758	9540806
9540832	9540862	9540876	9540891
9540906	9540934	9540967	9540977
9541026	9541067	9541085	9541192
9541256	9541259	9541302	9541304
9541333	9541334	9541344	9541352
9541364	9541396	9541438	9541493
9541498	9541514	9541527	9541543
9541545	9541583	9541587	9541591
9541598	9541605	9541617	9541624
9541625	9541687	9541731	9541732
9541737	9541743	9541743R	9541746
9541823	9541843	9541874	9541876
9541922	9541932	9541934	9542004
9542045	9542068	9542086	9542265
9542293	9542294	9542297	9542301
9542306	9542327	9542327X	9542417
9542429	9542468	9542484	9542496
9542557	9542615	9542623	9542637
9542638	9542639	9542662	9542676
9542678	9542699	9542701	9542709
9542794	9542794X	9542796	9542876
9542982	9542891	9542918	9542988
9543027	9543062	9543079	9543138
9543143	9543159	9433162	9543164
9543223	9543339	9543341	9543367
9543426	9543431	9543447	9543476
9543531	9543591	9543593	9543629
9543637	9543679	9543705	9543751
9543763	9543785	9543809	9543871
9543928	9543939	9543998	9544037
9544058	9544061	9544171	9544171()
9544207	9544318	9544382()	9544396
9550107	9550207	9550262	9550265
9550267	9550328	9550332	9550337
9550338	9550463	9550493	9550504
9550597	9550207-1	9550706	955463-1
9550657	9558187	9560208	9560484
9560556	9560569	9560571B	9560645
9560708	9560787	9560791	9560859
9560892	9560901	9560906	9560892
9561042	9561061()		
5E3-5196	5E3-5357	5E3-5619	5E4-3340
5E5-303	5E5-304		

Brake Assembly

500709-1	5000297-1	5000003-2	5000486-1
5000709-2	5000709-3	5000709-4	5000758-1
9520425	9520767	9520926	9522181
9530303	9530503	9430504	9533721
9530829	9530997	9531194	9531281
9531386	9531393	9531443	9531446
9531456	9531597	9531637	9531712
9531731	9531779	9531833	9531926
9531933	9532019	9532109	9532113
9532167	9532181	9532243	9532278
9532292	9532355	9532412	9532448
9532449	9532475	9532485	9532491
9532693	9532694	9532698	9532699
9532725	9540245	9540485	9540528
9540534	9540553	9540731	9540754
9540755	9540883	9540886	9540968
9540973	9540976	9540998	9541047
9541101	9541104	9541105	9541193
9541302	9541308	9541353	9541432
9541515	9541519	9541543	9541544
9541573	9541599	9541626	9541626A
9541658	9541685	9541731	9541732
9541877	9541968	9542111	9542384
9542558	9542711	9542866	9550092
9550125	955020R	9550212	9550266
9550273	9550336	9550338	9550405
9550427	9550504	9560164	9560209
9560229	9560231	9560245	9560246

TSO-C26 (37.172) AIRCRAFT WHEELS AND BRAKES
(Continued)

Goodyear Aerospace Corporation, (Continued)

Brake Assembly

9560285	9560286	9560306	9560351
9560364	9560385	9560393	9560394
9560447	9560448	9560478	9560479
9560507	9560531	9560569	9560646
9560551	9560791	9560788-5	
9560651	9560669-1	9560685	9560738
9560742	9560743	9560746	9560746A
9560786	9560788	9560812	9560861
9560954	9560955	9561043	
5E3-5619	5E4-1816	5E5-304	

Wheel/Brake Assemblies

3080D	/37-200A	5000001	/5000003
5000306	/5000003	5000306	/5000486
5000306	/5000709	5000400	/5000403
5000402	/5000403	5000444	/9550377
9530505	/9530506	9531925	/9532425
9532424	/9532425	9541498	/9543946
9542068	/9560585	9542566	/9560669
9542988	/9543946	9543051	/9550377
9543138	/9541659	9543809	/9550504
9543989	/9550608	9543991	/9550608
9544382	/9550377	9544391	/5000297(LH)
9544391	/5000298(RH)	9544391	/9561113
954391	/9561128	9550207	/9550208
9220207-1	/5000268	9550265	/9550661
9550463	/9550208	9550463-1	/5000268
9550493	/9550494	9550493	/9541584
9550609	/9560965	9550616	/9560685
95605718	/9560949	9560787	/9560788
9560892	/9560788	9561042	/9561043
9561061	/9561062		

In addition, the applicant has stated that all Goodyear models previously approved under the certification system will meet all the provisions of TSO-C26 requirements.

McCaughey Industrial Corporation,
Box 7, Roosevelt Station, Dayton, Ohio 45417

Wheel/Brake Assemblies

D-30081	/C-30018	C-3005-3
D-30063	/C-30018	D-30081
D-30081-()	/C-30018-()	

TSO-C27 (37.192) TWIN SEAPLANE FLOATS

Aerofab, Inc., One High, Sanford, Maine 04073

B3500	B3500A
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Airglas Engineering Company, Inc., P.O. Box 6107
Anchorage, Alaska 99502

LJ-2800

Altair Enterprises, Inc., 2589 Seppala Blvd.,
St. Paul, Minnesota 55109

3630

Aqua Floats, Inc., Fleming Field,
South St. Paul, Minnesota 55075

180-85	1900	2400	3526
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Canadian Aircraft Products, Ltd., International Airport,
AND 261 Viscount Way
Vancouver, B.C., Canada

3000	3000C	3000D	67-2000
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TSO-C27 (37.192) TWIN SEAPLANE FLOATS
(Continued)

Edo Commercial Corporation,

65 Rushmore Street, Westbury, L.I., New York 11590

248-2440	248A-2440	248B-2440	249-2870
249A-2870	289-2700	338-2200	339-2250
339-JRS	439-2705	597-2790	628-2960
PD 3500			

Fleet Manufacturing Ltd., Fort Erie, Ontario, Canada

2500	2900
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These models discontinued 3 January 1972.

Greenwood Fiberglass Company, 2699 Geneva Highway,
Manitou Beach, Michigan 49253

Model B

Pee-Kay Aircraft Products,
International Falls, Minnesota 56649

1500	1800	3500	A3500
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Radel (1968) Ltd., 3637 Metropolitan Blvd. East,
Montreal, Quebec, Canada

R.2980	XR-3000
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TSO authorization withdrawn 19 March 1971

Tritan Aircraft, Inc.,
1005 West Perimeter Road AND 620 East 26th Street
Renton, Washington 98055 Tacoma, Washington

TA 3500()

Wiplinger Aircraft (B.A. Wiplinger), Fleming Field,
South St. Paul, Minnesota 55075

3700	3730	3900
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TSO-C28 (37.193) AIRCRAFT SKIS

Aero Ski Manufacturing Co., Park Rapids, Minnesota 56470

M1500	M1800	M2000
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Airglas Engineering Company, Inc., P.O. Box 6107,
Anchorage, Alaska 99502

L-1200A	L-1500	L-1500A	L-1650A
L-2000	L-2000A	L-2500	L-3000
L-14500	L-14500NA	LW-3600	LW-5100

Anderson Alaska Skis, Anchorage, Alaska

AA20	AA20H	AA25	AA25H
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Aqua Float Corporation, Fleming Field,
South St. Paul, Minnesota 55075

3000

Dakota Aviation Co., Huron, South Dakota

NL-2050

V. Atlas Ridge, Aircraft Maintenance,
P.O. Box 6409, Anchorage, Alaska 99502

AD 2500X10.5

TSO-C28 (37.193) AIRCRAFT SKIS
(Continued)

The Federal Ski and Engineering Corporation,
Minneapolis, Minnesota

A-1500-A	A-2000-A	A-2500-A	A-3000
A-3500-A	A-30000 L	AWB-2100	AWB-2500-A
AWB-3500	AWB-3500-A	AWB-4000	AWB-4820
AWB-8000	AWN-1200	AWN-1200A	NA-800
NA-1200	NA-1200A	BXR	NB-1200
C2200	C3000	C3200	C3600
C4200	C5500	CF3000	

Fli-Lite Corp., Minneapolis, Minnesota

2000	3000	6000
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Fluidyne Engineering Corporation,
Minneapolis, Minnesota

2000	2500	2500A	3000	4030	6000
6500	12000	AWB-4000	AWN 1200 A		
C-3000	C-3200	C-3600	C-4200	C-5500	CF 3000
NA1200A	NA-800				

The Jobmaster Company, Seattle, Washington

A-15	A-20	A-25	A-30	A-35	A-40
AS-2	AS-2B	AS-4	AS-2750	AS-2750N	AS-3350
G-4000	G-6500	G-8000	GS-5003	GS-5000A	GS-5000B

Fred J. Melberg, Seattle, Washington

WS-2000	WSI-2000
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F.A. Shaw, Anchorage, Alaska

2500	2500A
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This Company no longer active.

United Airmotive, Inc., Anchorage, Alaska

Alaskan 25A
This Company no longer active.

Western Aircraft Equipment Company,
Seattle, Washington

A-15	A-20	A-25	A-30	A-35	A-40
AS-2	AS-2B	AS-4	AS-2750	AS-2750N	AS-3350
G-4000	G-6500	G-8000	GS-5000	GS-5000A	GS-5000B

Wilbur's Flight Operations, Anchorage, Alaska

Tire-cushioned 2300

Woychik Aircraft Equipment, Middleton, Wisconsin

R-1	R-1A
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TSO-C29 POSITION LIGHTS
(FOR NON-AIR CARRIER AIRCRAFT)

General Motors Corporation
Detroit, Michigan

Type I Red P/N GL61 1205
Type II Green P/N GL61 1205-1
TSO superseded

"TSO authorizations existing at the time of TSO cancellation remain in effect."

TSO-C30 (37.141) AIRCRAFT POSITION LIGHTS

Grimes Manufacturing Company, 515 North Russell Street,
Urbana, Ohio 43078

Types I & II

A-1285	A1815-()-()	A-1815A	A-1815A-G-7512	A-1815A-R-7512
A-2138	A-2138-R-7512	A-2138-G-7512	A-3520	
B-6345	D-7995	G-9060-1	G-9060-2	
C-9190-1	G-9190-2	G-9910-1	22875-()-()	
22885-21-4174	22885-22-4174	22885-21-11631	22885-22-11631	
30-0025	30-0055	30-0234-()-()	30-0243-()-()	
30-0516	30-0191			
30-0538	30-0573	30-0758-()-()		
30-0787-()-()	30-0191	30-0788-()	30-0516-()-()	
30-0244-()-()	30-0323-()-()	30-0446-()	30-0787-1	
30-0787-3	30-0788-1	30-0788-2	30-0790-()-()	
31330-21	31330-21-7512	31330-22	31330-22-7512	
32010	36425-21-7512	36425-22-7512	40075-21-4174	
40075-22-4174	40165-21-4174	40165-22-4174	42295-21-4174	
42295-22-4174	43310-21-4174	43310-22-4174	43310-22-4174	
43310-22-4174	46140			

Types III & IV

A-2064	A-2064-1680	A-2064-1683	A-4585
B-1943	B-4090	B-4335	B-4742
B-7890	B-7890-1	B-7890-2	B-7890-3
B-7890-4	B-7890-5	B-9730-3	B-7420
G-9925-1	41-0184-1	12307	20595-23-1683
23950-23-1680	30-0120-()	36260-2	36260-23-1683
26900-()-()-()			

30-0626-()	30-0627-()
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Haskins, Inc., 34 North Bennett,
Geneva, Illinois 60134

30-0218(---)	30-0329()
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Whelan Engineering Company, Inc.,
Deep River, Connecticut 06417

A460 V & H	A480 V & H
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TSO-C31 (37.158) HIGH FREQUENCY (HF) RADIO
COMMUNICATION TRANSMITTING EQUIPMENT
OPERATING WITHIN THE RADIO FREQUENCY
RANGE OF 1.5 to 30 MEGACYCLES

Aeronautical Communications Equipment,
Miami, Florida

2261	2261C	TR100	AAT Type 3
AAT Type 4	AAT Type 5	AAT Type 5 JTR	ATOM
PACK Power Modulator		SUN Automatic Antenna Tuner	
MOON Automatic Antenna Tuner		ATOM/DYNE/SUN	
ATOM/PACK/SUN			

AVCO Corporation, AVCO Electronics Division,
2630 Glendale-Milford Road, Cincinnati, Ohio 45241

AT-440 ()	AT-441 ()	AT-442 ()	AT-444 ()
AT-445 ()			

Collins Radio Company, 5225 "C" Avenue, N.E.,
Cedar Rapids, Iowa 52406

490T-1A	490T-2	490T-4	490T-9
490T-10	490T-1	490T-2	490T-4
614D-2	618S-1	618S-4	618T
618T-1	618T-2	618T-3	618T-1B/3B/3B
714E-()	714E-2	714E-2A	714E-2b
714E-3	714E-3D	714E-3F	714E-6
714E-6A	714E-6B	7180-()	790Y-1/2/4
790S-()	790S-3	790S-4	790S-5
1803L-2	1803L-3	1803L-3A	
49T-()	153L-()	180R-4	309A-17
350T-2	409S-1	416W-2	416A-3

TSO-C31 (37.158) HIGH FREQUENCY (HF) RADIO
COMMUNICATION TRANSMITTING EQUIPMENT
OPERATING WITHIN THE RADIO FREQUENCY
RANGE OF 1.5 TO 30 MEGACYCLES
 (Continued)

Dayton Aircraft Products, Inc., 812 N.W. First Street,
Ft. Lauderdale, Florida 33310

DAP-10 ()

Panatronics Corporation, Ft. Lauderdale, Florida

DX20-RT

Radio Corporation of America,
Camden, New Jersey

AVT-49

Remington Rand Univac, St. Paul, Minnesota

P/N 116769

SunAir Electronics, Inc.,
3101 S.W. Third Avenue, Ft. Lauderdale, Florida 33315

ASB-60()	ASB-100	ASB-125()	ASB-130()
CU-105()	CU-106()	CU-110()	CU-500
CU-500A	CU-1000	CU-1400	CU-2200
T-22-RA	ASB-320()	ASB-100()	SAC-69()

Wilcox Electric Company, Inc.,
1400 Chestnut Street, Kansas City, Missouri 64127

704T 704TA

TSO-C32 (37.159) HIGH FREQUENCY (HF) RADIO
COMMUNICATION RECEIVING EQUIPMENT
OPERATING WITHIN THE RADIO FREQUENCY
RANGE OF 1.5 TO 30 MEGACYCLES

Aeronautical Communications Equipment, Inc.,
Miami, Florida

STAR TR192

AVCO Corporation, AVCO Electronics Division,
2630 Glendale-Hilford Road, Cincinnati, Ohio 45241

AT-440()

Canadian Marconi Company, 2442 Trenton Avenue,
Montreal 301, Quebec, Canada

CMA 100/201

Collins Radio Company, 5225 "C" Avenue, N.E.,
Cedar Rapids, Iowa 52406

49T- ()	49T-6	350T-2 Shock Mount
416W-2 Power Supply	416W-3 Power Supply	
614D-2	618S-1, -4	618T 618T-1
618T-1B/2B/3B	618T-2	618T-3 714E- ()
714E-2	714E-2A	714E-2B 714E-3
714E-3D	714E-3F	714E-3G 714E-6
714E-6A	714E-6B	718U- ()

Dayton Aircraft Products, Inc., 812 N.W. First Street,
Ft. Lauderdale, Florida 33310

DAP-10- ()

Hamlyn Electronics Corp., Hicksville, L. I., New York

HTR-5

Panatronics Corporation, Ft. Lauderdale, Florida

DX20-RT

Radio Corporation of America,
Camden, New Jersey

AVR-22

TSO-C32 (37.159) HIGH FREQUENCY (HF) RADIO
COMMUNICATION RECEIVING EQUIPMENT
OPERATING WITHIN THE RADIO FREQUENCY
RANGE OF 1.5 TO 30 MEGACYCLES
 (Continued)

Remington Rand Univac, St. Paul, Minnesota

P/N 116769

SunAir Electronics, Inc., 3101 S.W. Third,
Ft. Lauderdale, Florida 33315

ASB-100()	ASB-100(A)	CU-105()	CU-106()
CU-110()	CU-500	CU-500A	CU-1000
CU-1400	CU-2200	T-22-RA	SAC-69()

Wilcox Electric Company, Inc., 1400 Chestnut Street,
Kansas City, Missouri 64127

704R

TSO-C33 (37.194) POSITION LIGHT FLASHERS, SINGLE-
CIRCUIT (FOR NON-AIR CARRIER AIRCRAFT)

Aircraft Products Division, Pacific Communications, Inc.,
2126 South Lyon Street, Santa Ana, California 92705

21-201- ()

AviAID Products, Inc., P.O. Box 96
Minnetka, Illinois

AS 273

Barber-Colman Co., Rockford, Illinois

SYLZ 8291 SYLZ 8454 SYLZ 8769 SYLZ 8869

Grimes Manufacturing Company,
515 North Russell Street, Urbana, Ohio 43078

70-0116-1

Justin, Inc., San Gabriel, California

SS12 Type II SS24 Type I

Omega Electronics Co., Evansville, Indiana

Type II

Phillips Control Corporation, Navigade Division,
Joliet, Illinois

C-300

Radair, Inc., 8500 South Perimeter Road, King County Airport,
Seattle, Washington 98108

PLF Types I and II

John B. Rudy Company, 20950 Brant Avenue,
Long Beach, California 90810

90-12 (12V) 90-28 (24V)

Scientifico Scientific Components Company,
Aircraft Exterior Lighting Division,
350 Vista Bays, Newport Beach, California 92660

273-71 Type II

Scintillonics, Inc., Fort Collins, Colorado

261

Van Dusen Aircraft Supplies, Teterboro, New Jersey

BR-C1

TSO cancelled - Flashers no longer used
 "TSO authorizations existing at the time of TSO
 cancellation remain in effect."

TSO-C34 (37.160) AIRBORNE ILS GLIDE SLOPE
RECEIVING EQUIPMENT

Aircraft Radio Corporation,
Boonton, New Jersey 07005

3190	319A	528E
RT-319G-1	A-326A	543B

Bendix Avionics Division, P.O. Box 9414,
Ft. Lauderdale, Florida 33310

INA-21 ()	GSA-25 ()	MSA-25 ()	MSA-26 ()
CNA-26B	RNA-26C	RNA-26CF	GSA-8A ()
MTA-7 ()	PSA-8	RNA-26	GM-247A
2070724()	2070791()		

The Bendix Corporation, Bendix Radio Division,
Baltimore, Maryland 21204

GSA-8 Series	GSA-8A ()	GSA-25 ()	INA-21 Series
MSA-25 ()	MSA-26 ()	MSA-26b	RNA-26C
RNA-26CF	MTA-7 ()	PSA-8	

Clover Field Radio Supply Company,
Santa Monica, California

CRF-118

Collins Radio Company, 5225 "C" Avenue, N.E.,
Cedar Rapids, Iowa 52406

VIR-30()	51V-3	51V-4	51V-4A
51V-5	51R-6	51RV-1	51RV-1A
51RV-1C	51RV-2()	51RV-2B	147B-1
197B-1	313N-()	313N-2/3	313N-2D/3D
313N-6C	344A-2	344B-2	390R-()
390V-7	516B-3	599A-1()	614U-3
614U-4	614U-7	614U-8	890Z-2

Communications Components Corporation
19492 Airway Avenue, Costa Mesa, California 92626

AT-902 AF	AT-902 AR	35-5008	35-5011 ()
35-5017	35-5023	35-5024	CU 994
NC 10-54	NC 10-124	NI 592127	GSNC 20-05
RGS 10-48	VT 10-02		

Dayton Aviation Radio & Equipment, Inc.,
Box 419, Troy, Ohio 45373

DGS-20 DGS-201
(TSO authorization withdrawn 10 March 1971)

Dorne and Margolin, Inc., 2950 Veterans Memorial Highway,
Bohemia, New York 11716

DM N25-1	DM N25-2	DM N25-3	DM N41-1
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Europe Air Service, 35 Blvd. de Montmorency,
Paris, France

RD 671	RGA 671
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King Radio Corporation, P.O. Box 106,
Olathe, Kansas 66061

KN-70	KNI-500	KNI-500L	KNI-510
KNI-520	KGS-680	KGM-690	KN 73-()

Lear Siegler, Inc., Astronics Division,
3171 South Bundy Drive, Santa Monica, California 90406

4087A	4087B	5607
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NARCO Avionics, Division NARCO Scientific Industries,
Commerce Drive, Fort Washington, Pa. 19034

UGR-1	UGR-1A	UGR-2	VOA-9
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TSO-C34 (37.160) AIRBORNE ILS GLIDE SLOPE
RECEIVING EQUIPMENT (Continued)

Phasotron Instruments & Electronic Company,
151 Pasadena Avenue, South Pasadena, California 91030

PWB 1874() Series

Radio Corporation of America, Aviation Equipment Department,
11819 West Olympic Blvd., Los Angeles, California 90064

AVN-210	AVN-211	AVN-214	AVN-220
MT-592100-1	MT-592100-3	MT-592100-4	

Sensor Systems, Inc., 8929 Fullbright Avenue,
Chatsworth, California 91311

S41422 ()

Sperry Flight Systems Division, Sperry Rand Corporation,
P.O. Box 2529, Phoenix, Arizona 85002

2588654() Series

Wilcox Electric Company, Inc., 1400 Chestnut Street,
Kansas City, Missouri 64127

700B	800A	800B	800C
806A	1000A	96750-100	097836-()
098025-()	098032-()	098033-()	

TSO-C35 (37.137) AIRBORNE RADIO MARKER RECEIVING
EQUIPMENT

Aircraft Radio Corporation,
Boonton, New Jersey 07005

R-33A

Bendix Avionics Division, P.O. Box 9414,
Ft. Lauderdale, Florida 33310

MKA-28D ()	MKA-28C ()	MKA-28 ()	MTA-7 ()
MK-301 ()	INA-21 ()	MKA-7 ()	MKA-23 ()
MTA-23 ()	PSA-7	MKR-300	GM-247A

The Bendix Corporation, Bendix Radio Division,
Baltimore, Maryland

MKA-28()	MTA-7()	INA-21 Series	MKA-7 Series
MKA-23 Series	MTA-23 Series	PSA-7 Series	

Collins Radio Company, 5225 "C" Avenue, N.E.,
Cedar Rapids, Iowa 52406

51Z-2 Series	51Z-3	51Z-4
VIR-30()		

Communications Components Corporation,
19492 Airway Avenue, Costa Mesa, California 92626

AT908A	EMB-10-14	FMB-10-148()	MT 592130
35-5016			

Dayton Aviation Radio & Equipment Inc.,
Box 419, Troy, Ohio 45373

DM-3 SSM-1
(TSO authorization withdrawn 10 March 1971)

Dorne and Margolin, Inc., 2950 Veterans Memorial Highway,
Bohemia, New York 11716

DM N27-1	DM N27-2	DM N27-3	DM N43-1
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TSO-C35 (37.137) AIRBORNE RADIO MARKER RECEIVING
EQUIPMENT (Continued)

Dynair Electronics, Inc., 6360 Federal Blvd.,
San Diego, California 92114

MB 4050 P/N 9900 0721() Series

Europe Air Service, 35 Blvd. de Montmorency,
Paris, France

RM 671

King Radio Corporation, P.O. Box 106,
Olathe, Kansas 66061

KA 40 ()	KN1-500/500L	KMR-670	KGM-690
KR 21 ()	KMA20-()		

Lear Siegler, Inc., Astronics Division,
3171 South Bundy Drive, Santa Monica, California 90406

5608

Phaestron Instrument & Electronic Company,
151 Pasadena Avenue, South Pasadena, California 91030

PWB 1874() Series

Radio Corporation of America, Aviation Equipment Dept.,
11819 West Olympic Blvd., Los Angeles, California 90064

AVN-210	AVN-211	AVN-212	AVN-214
AVN-215	AVN-220	AVN-221	AVR-200
AVR-200A	MI-592100-1	MI-592100-3	MI-592100-4

Sensor Systems, Inc., 8929 Fullbright Avenue,
Chatsworth, California 91311

S35-1000- () Series S35-2000- () Series

Transco Products, Inc., Venice, California

16D00400

Wilcox Electric Company, 1400 Chestnut Street,
Kansas City, Missouri 64127

702A 1000B P/N 098032-() 1005B P/N 098033-()

TSO-C36 (37.161) AIRBORNE ILS LOCALIZER RECEIVING
EQUIPMENT

Aircraft Radio Corporation,
Boonton, New Jersey 07005

15F	15G	B-19()	B-19A
B-19B	B-19C	A25	A-33A
R-34A	41A	B-41A, -41B	C-41A
R-41A	IN-41A	IN-42A	IN-42B
313A-1	317A	RT-317G	RT-317G-1
319A	RT-319G-1	DV-319B	321A
RT-321A	341A	R-341A	IN-341A
IN-322A	IN-522B	52B	52BE
542()	542A	R-542A	R542A-1
IN-543A	IN-543B	IN-525A	IN-525A-1
3190	35206	35209	

Bendix Avionics Division, P.O. Box 9414,
Ft. Lauderdale, Florida 33310

INA-21 ()	MNA-21 ()	MTA-21 ()	NVA-21 ()
NVA-22 ()	OBS-21 ()	PSA-21 ()	RA-21 ()
RA-22()	HSA-26 ()	CNA-26B	RNA-26C
RNA-26CF	RNA-26	NVA-22	RN-242

TSO-C36 (37.161) AIRBORNE ILS LOCALIZER RECEIVING
EQUIPMENT (Continued)

The Bendix Corporation Bendix Radio Division,
Baltimore, Maryland

EA-22()	INA-21 Series	MNA-21 Series	MTA-21()
MVA-21 Series	MVA-22 Series	NVA-21 ()	NVA-22()
OBS-21 Series	PSA-21()	RA-21	RA-22()
MSA-26()	CNA-26b	RNA-26C	RNA-26CF

Collins Radio Company, 5225 "C" Avenue, N.E.,
Cedar Rapids, Iowa 52406

197A-1	599A-1()	51R-4	51R-4A
51R-6	51R-7	51R-8	51RV-1
51RV-1A	51RV-2()	51RV-2B	51RV-1C
51X-2	51X-2B	51X-2C	147B-1
51X-3	51X-3A	614U-3	614U-4
614U-7	614U-8	313N-()	313N-6C
313N-2/3, -4B, -4C		313N-2D/3D	334D-1
344A-1	344A-2	344B Series	390V-7
890Z-2	ILS-70 ()	837	837-()
VIR-30()	VIR-30A	VIR-30M	

Communications Components Corporation,
19492 Airway Avenue, Costa Mesa, California 92626

35-5008	35-5011()	35-5016	35-5017
35-5023	35-5024		
VT 10-02	EMB 10-14	NC 10-54	NC 10-124
MI 592127	AT-902AF	AT-902AR	GSNC 20-05
VT10-56 () Series		DRC 20-04	

Dayton Aviation Radio & Equipment Inc.,
P.O. Box 419, Troy, Ohio 45373

DN-560	DN-560A	DNCI-1	DNCI-1()
DR-480	DR-480N()		

TSO authorization withdrawn 10 March 1971

Dorne & Margolin, Inc., 2950 Veterans Memorial Highway,
Bohemia, New York 11716

DM M5	DM N4-4	DM N4-7	DM N4-8
DM N4-10/B	DM N4-15	DM N4-20	DM N4-21
DM N42-1			

Europe Air Service, 35 Blvd. de Montmorency,
Paris, France

RV 671 RCA-671

King Radio Corporation, P.O. Box 106,
Olathe, Kansas 66061

KA 39	KN 70/71	KN 74, 74()	KX 175
KN1-500/500L	KN1-510	KN1-520	KNR-600
KNR-601	KNR-610	KNR-660	175()
KN-77	KR-21()	KNC-610()	KNR-661()

Lear Siegler, Inc., Astronics Division,
3171 South Bundy Drive, Santa Monica, California 90406

2374 4087A 4087B 5609B

NARCO Avionics, Division of NARCO Scientific Industries,
Commerce Drive, Fort Washington, Pa. 19034

COM/NAV-100	Mark 24	VOA-3A	VOA-8
VOA-9	VSC-2	VSRP-1	

Phaestron Instrument & Electronic Company,
151 Pasadena Avenue, South Pasadena, California 91030

PWB 1874() Series

TSO-C36 (37.161) AIRBORNE ILS LOCALIZER RECEIVING
EQUIPMENT (Continued)

Radio Corporation of America, Aviation Equipment Department,
11819 West Olympic Blvd., Los Angeles, California 90064

AVN-210	MI-592100-1	MI-592100-3	MI-592100-4
AVN-211	MI-592100-2	MI-592100-5	
AVN-212	AVN-214	AVN-215	AVN-220
AVN-221			

Sensor Systems, Inc., 8929 Fullbright Avenue,
Chatsworth, California 91311

S65-147-() Series

Sperry Flight Systems Division, Sperry Rand Corporation,
P.O. Box 2529, Phoenix, Arizona 85002

2588654-() Series

Hilco Electric Company, Inc., 1400 Chestnut Street,
Kansas City, Missouri 64127

706A VHF (101 & Up)	805A	806A P/N 097606-()
806C P/N 097736-()	96750-100	P/N 097836-()
1005A P/N 098026-()	1005B P/N 098033-()	
1006A P/N 098027-()	1006B P/N 098034-()	

TSO-C37 (37.162) VHF RADIO COMMUNICATIONS TRANSMITTING
EQUIPMENT OPERATING WITHIN THE RADIO-
FREQUENCY RANGE OF 118-136 MEGACYCLES

Aircraft Radio Corporation,
Boonton, New Jersey 07005

A-15	A-25A	A-25D	A-29A
RT-11	RT-11A	RT-11D	A-15
A-25A	A-25D	T-25C	T-25D
T-27A	A-29A	A-29C	A33A
131A	131B	CL31S	317A
M302C	M309G	TR-302B	RT-302C
RT-302H	RT-317G	RT-317G-1	RT-320A
321A	331A	IN-525A	IN-525A-1
528E	RT-532A	RTA-532B	RT-241A
35206	35209	35540	37243

Bendix Avionics Division, P.O. Box 9414,
Ft. Lauderdale, Florida 33310

RT-221 ()	MSA-42A	RTA-42A ()	ANA-20 ()
ANA-22 ()	MSA-41 ()	MTA-21	PSA-20 ()
PSA-21 ()	RA-22	RTA-41 ()	TA-20 ()
TA-21 ()	TA-22 ()		

The Bendix Corporation, Bendix Radio Division,
Baltimore, Maryland

ANA-20	PSA-20()	TA-20()	TA-20B
PSA-21()	MTA-21()	TA-21	ANA-22
RA-22()	TA-22	MSA-41()	RTA-41()

Collins Radio Company, 5225 "C" Avenue, N.E.,
Cedar Rapids, Iowa 52406

17L-6	17L-7	17L-7A	17L-8
17L-8A	17L-8B	VHF-20()	
313N-()	313N-2D/3D	313N-2/3	
390R-11C	390U-4()	390Y-7	427D-1
614U-1	614U-2	614U-6	618F-1
618F-1A	618F-1B	618F-1C	618F-1D
618M-1	618M-1A	618M-1B	618M-1C
618M-1D	618M()	618M-2A	618M-2B
618M-2C	618M-2D		
37R Series	137X Series	516J Series	

TSO-C37 (37.162) VHF RADIO COMMUNICATIONS TRANSMITTING
EQUIPMENT OPERATING WITHIN THE RADIO-
FREQUENCY RANGE OF 118-136 MEGACYCLES
(Continued)

Communications Components Corporation,
19492 Airway Avenue, Costa Mesa, California 92626

AT-902-AF	AT-902 AR	AT-907A	35-5002
35-5003	35-5006	35-5011()	MI 592127
MI 592128	NC 10-54	NC 10-124	VC 10-124
VF 10-60	VF 10-108-()	VFS 10-90()	VC 10-126
VF 10-179			

Dayton Aviation & Equipment, Inc., Box 419,
Troy, Ohio 45373

DBA-1	DBA-1CP	DBA-1CPW	DTR-360A
DTR-360A1	DTR-360B	DTR-360B1	DTR-360C
DTX-10	DTX-25	SST-1()	

(TSO authorization withdrawn 10 March 1971)

Dorne & Margolin, Inc., 2950 Veterans Memorial Highway,
Bohemia, New York 11716

DM C25-1	DM C25-2	DM C25-3	DM C25-7
DM C25-11	DM C33-2	DM C50-()	DM C50-2
DM C50-3	DM C50-3B	DM C50-11	DM C50-11A
DM C60-1	DM C63-1		

Europe Air Service, 35 Blvd. de Montmorency,
Paris, France

ER 1-671	ER 0-671	ER4-671B
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King Radio Corporation, P.O. Box 106,
Olathe, Kansas 66061

KA 39	KN 70/71	KK 175	KY 195()
KTR-900	KTR-9000	KTR-900A	KTR-9100()

Lear Siegler, Inc., Astronics Division,
3171 South Bundy Drive, Santa Monica, California 90406

5639	5640
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NARCO AVIONICS, Div. NARCO Scientific Industries,
Commerce Drive, Fort Washington, Pa. 19034

Mark 24	NAV/COM-100	VSC-1	VSC-2
VSRP-1			

R C A, Aviation Equipment Department,
8500 Balboa Boulevard, Van Nuys, California 91409

AVC-110	AVC-110A	AVC-111	AVC-111A
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Sensor Systems, Inc., 8929 Fullbright Avenue,
Chatsworth, California 91311

S65-DC-9	S65-111	S65-111-()	S65-880
S65-8262-()	S65-8262-1	S65-8262-2	S65-8262-2A
S65-8262-301	S65-8262-3	S65-8262-3A	S65-8262-30

Stoddart Electro Systems, Gardena, California

SCA-10

Turner Aircraft Radio, Inc., Indianapolis, Indiana

230C-1

Hilco Electric Company, Inc., 1400 Chestnut Street,
Kansas City, Missouri 64127

707A	755A	807A	807B
1007A	97607-()	97733-100	P/N 097836-()
P/N 097936-()	96707-100		

TSO-C38 (37,163) VHF RADIO COMMUNICATIONS RECEIVING
EQUIPMENT OPERATING WITHIN THE RADIO-
FREQUENCY RANGE OF 118-136 MEGACYCLES

Aircraft Radio Corporation,
Boonton, New Jersey 07005

15F	15G	A-15	A-25A	A-25D	A-29A
A-29C	A-33A	R-34A	R-28A	RT-11	RT-11A
RT-11D	RT-302A	RT-302B	RT-302G	RT-302H	RT-317G-1
RT-319G-1	RT-532A	RTA-532B	131A	131B	C-1315
321A	331A	528E			
35206	35209	35540	37243		

Bendix Avionics Division, P.O. Box 9414,
Ft. Lauderdale, Florida 33310

ACA-20	ANA-20()	ANA-22()	MTA-21()	PSA-21()
RA-18C	RA-21()	RA-22()	RT-221()	MSA-41()
RTA-41()	MSA-42A	RTA-42A()		RT-241A

The Bendix Corporation, Bendix Radio Division,
Baltimore, Maryland

ACA-20	ANA-20	ANA-22()	EA-22C	MTA-21()	NVA-22()
PSA-21()	RA-18C	RA-21	RA-22()		

Collins Radio Company, 5225 "C" Avenue, N.E.,
Cedar Rapids, Iowa 52406

37R Series	137K Series	51R-4	51R-4A
51R-7A	51R-8A	51X-2	51X-2B
313N-2/3	313N-2D/3D	313N-4B	313N-4C
390R-11A	390R-11()	390U-4()	390Y-7
614U-3	614U-4	614U-6	614U-7
618F-1A	618-1B	618-1C	618-1D
618M-1A	618M-1B	618M-1C	618M-1D
618M-2D	VHF-20()	618M-2A	618M-2B

Communications Components Corporation,
19492 Airway Avenue, Costa Mesa, California 92626

AT-907A, -902AF, -902AR	
35-5002, -5003, -5006, -5011()	
NC 10-54, NC 10-124	VC 10-126
VF 10-60	VPS 10-90 () Series
VF 10-108 () Series	VF 10-179
MI 59218	MI 59217

Dayton Aviation & Equipment Inc., Box 419,
Troy, Ohio 45373

DN-560A	DNCI-1	DR-400	DR-480
DR-480C()	DR-480N()	DR-560B	DTR-360A
DTR-360A1	DTR-360B	DTR-360B1	DTR-360C

TSO authorization withdrawn 10 March 1971.

Dorne & Margolin, Inc., 2950 Veterans Memorial Highway,
Bohemia, New York 11716

C33-2	DM C25-1	DM C25-2	DM C25-3
DM C25-7	DM C25-11		
DM C50-()	DM C50-2	DM C50-3	DM C50-11
DM C58-1	DM C60-1	DM C63-1	DM C50-11A

Europe Air Service, 35 Blvd. de Montmorency,
Paris, France

ER 0-671	ER 1-671	ER 4-671B
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Granger Associates, Bohemia, New York
See Dorne & Margolin, Inc.

King Radio Corporation, P.O. Box 106,
Olathe, Kansas 66061

KA39	KX 175 NAV/COM		
KTR-900	KTR-900A	KTR-9000	KTR-9100()

TSO-C38 (37,163) VHF RADIO COMMUNICATIONS RECEIVING
EQUIPMENT OPERATING WITHIN THE RADIO-
FREQUENCY RANGE OF 118-136 MEGACYCLES
(Continued)

Lear Siegler, Inc., Astronics Division,
3171 South Bundy Drive, Santa Monica, California 90406

2304	5609B	5609-1
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NARCO Avionics, Division NARCO Scientific Industries,
Commerce Drive, Fort Washington, Pa. 19034

Mark 24	VOA-8	VOA-9	VSC-1
VSC-2	VSRP-1	NAV/COM-100	

R C A, Aviation Equipment Department,
8500 Balboa Boulevard, Van Nuys, California 91409

AVC-110	AVC-110A	AVC-111	AVC-111A
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Sensor Systems, Inc., 8929 Fullbright Avenue,
Chatsworth, California 91311

S65-DC-9	S65-111-()	S65-880	S65-8262-()
S65-8262-1	S65-8262-2	S65-8262-2A	S65-8262-3
S65-8262-3A	S65-8262-30	S65-8262-301	

Stoddart Electro Systems, Gardena, California

SCA-10

Tamar Electronics, Inc., Gardena, California

C-100

Turner Aircraft Radio, Inc., Indianapolis, Indiana

230C-1

Wilcox Electric Company, Inc., 1400 Chestnut Street,
Kansas City, Missouri 64127

705A	807A-5	807A-6	
807A: P/N 96707-()	967-100	967-101	
967-102	97733-100	097836-()	
807B P/N 097967-()	1005A P/N 098026-()		
1005B P/N 098033-()	1006A P/N 098027-()		
1006B P/N 098034-()	1007A P/N 097936-()		

TSO-C39 (37,136) AIRCRAFT SEATS AND BERTHS

Aerosmith Products Corporation, P.O. Box 542,
Miami, Florida 33144

B226	C15C	C116	C117	C118-1	C120
C129	C139	H12	H22	H32	H42
H43	H213	H213A	H313	HD12-1	J11
J126	L4001	L-4002	L-4003	L4006	N2EAL
N21EAL	N22EAL	N31EAL	N32EAL	N117	N117-1
N215	N215A	N215AF	N215AJ	N215B	N215F
N215G	N215J	N227-3	N227-4	N235D-()	N314
N314A	N314B	N327-3	N327-4	N333-()	N333C-()
SK-107C, -1, -2	SK1009	W214	W214A	W214B	W214C
W214C	W214D	W314	WN214	WN233-()	WN314
WN333-()	X109	X109A	X1009	X1109	X2009
D-4001					

Aerostar Aircraft Corporation of Texas,
P.O. Box 72, Kerrville, Texas 78028

1001	1002	1004	1007
1034			

Aerotec Industries, Inc., Aerothern Division,
Bantam, Conn. See Universal Oil Products Co.

TSO-C39 (37.136) AIRCRAFT SEATS AND BERTHS
(Continued)

Aircapital Design Development, 7300 South East Blvd.,
Darby, Kansas

64-129-300 64-129-400 64-129-500

Aircraft Furnishings Limited, Kershaw Station Works,
Walton-on-Thames, Surrey, England

301	302	307	310	311G	313
322	323/2,3	326	352	362	402
503	507	508	510	512	513
515	518	520	521	701	702
703	704	705	706	708	712
713	716	717	801	803	804
1002	1003	724			

Aircraft Mechanics, Inc., Mechanical Division,
P.O. Box 370, Colorado Springs, Colorado 80901

540-1, -2	540-3L-1	540-3R-1	540-5L-1
540-5R-1	540-7L-1	540-7R-1	597-1-1
597-2-1	597-3-1	597-4-1	630-1L
630-2R	630-11L	630-12R	630-13, -14
665-3A	677	677-21	677-201
686-5A	687-7A	706	707
716	716-1, -2	716-11, -12	716-21, -22
732	732-1, -2	745	745-5, -6
757-1	760-201, -301	762-201, 301	768
768-1	807	820	821
830-1, -2	835-101	840-1	840-2
842	851	851-100, -200	865
874	917J10000-1, -2	918J10000-1	919
932	933-1	943-1	965-1, -3, -5, -7
971()	972()	973()	1052-1
1052-() Series	1056-1()	1056-()	1056-2()
1057-()	1057-1()	1058-1()	1058-()
5641031-501, -503, -505, -507, -509, -511, -513, -515, -517, -519, -521, -523, -525, -527, -529, -531, -533, -535, -537, -539, -541, -543, -545			
5641032-1, -501, -503, -505, -507, -509			
5641033-1, -501, -503, -505, -507, -509			
5641034-501, -511			

AirResearch Aviation Company, Division Garrett Corporation,
Airline Products Facility, 19201 Susana Road,
Compton, California 90221

109-159-018	109-DC6-004B	109-JS-020-3	109-STD-018
121-VCB-010	121-VCB-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 Series	125-JS-007	1678-125-3	S-100-80 thru
S-100-80 thru 90			
G 110-() Series	G 110B-()	BH-111() Series	
F 111-() Series	G 111-() Series	G 111B-() Series	
J 111()	BH 112() Series	F 112-() Series	
G 112L-() Series	G 112BL-()	G 113L-()	
G113BL-()	BH 114()	115() Series	
170() Series	180() Series	210() Series	
210() Series	G 211-() Series	212() Series	
213() Series	215() Series	218() Series	
219()	G 405() Series	G 406() Series	
408() Series	409() Series		

Air France, Paris, France

13972.21 14374.21

Airline Products Company,
North Hollywood, California

918F 918FR 1012-F 1012-B

Air Materials Corporation, 22433 South Vermont Avenue,
Torrance, California 90502

20() Series 50() Series 51() Series

TSO-C39 (37.136) AIRCRAFT SEATS AND BERTHS
(Continued)

Air-Med Engineering Company, Will Rogers World Airport,
Oklahoma City, Oklahoma 73122

50032

Airwork Services Limited, Bournemouth(Hurn)Airport,
Christchurch, Hants, England

1007-B-001	1023-0011 Types 1 & 2	
1024-001	1025-001 Type 1	1026-001/2
1027-001/2 Type 1	2001/001	2041-001
2050-001/02	2055-B-001/2	
2055-001 Type 8 thru 13; 15 thru 18		2061-001/2
2066-001/2	2067-001	2070-001
2075-001/2	2077-001/2	2079-001/2
2086-001/2 Type 1 thru 4		2090-001
2090-001 Types 2, 3		2090-B-001/2, 3
2101-001/2 Type 1 thru 3		2175-001/2
2108-001/2	2108-001/2 Type 1&2	2110-001
3041-001	3041-B-001	3042-001/2
3050-E-001/2	3050-001/2 Types 1 thru 3	
3050-G-001/2	3050-001/2 Versions B, C, D	
3066-001/2	3066-B-001/2	3067-001
3067-B-001	3070-001/02	3070-B-001/02
3075-001/2	3075-C-001/2	
3077-001/1, -2, -3, -5		3077-001/3-2-3
3077-B-001/2-1-2	3086-001/2 Types 1 thru 4	
3100-001/2 Types 1 thru 3		
3101-B-001/2. C, D, E, G		3175-001/2
3175-B-001/2. C, D, E, F, G		

ALSCO, Inc., Fort Worth, Texas

AL-1021-1 Type III	AL-1027-3 Type IV
SM 1100 Type I	

American Automotive Corporation, Miami Inter'l Airport,
P.O. Box 187, Miami, Florida 33148

60-074	60-075	60-230	61-051
25-58-002	92-59-004	92-59-012	62-028-100
62-028-200			

American Electric, Inc., 14500 Firestone Blvd.,
La Mirada, California 90638

05-2-44	P/N 05000-()	07-2-39	P/N 07000-(), 07000
08-1-20	P/N 08000-()	08-1-20A	P/N 08000-(5--) Ser.
09-1-20	P/N 09000-()		

Associated Aircraft Equipment, Inc., P.O. Box 542,
Miami, Florida 33148

BA4L()	BA4R()	BA-5	DDF()
D2	D2B18	D2L	D2L-1
DD200	DD300A	D3D	DF13366()
DF13366-D()	DH-200()	DH-300	DH-400
DT-300	DB499	D4D	DS631-1()
DS631-1A()	DT0-5	DT0-6	DT0-7()
DTF()	DTFA()	FA2	FA2-1()
FA2-1(F)	FA3	F100-2B	F100-3()
F100-3A()	F100-4()	F100S	F100SA
F100SFT()	F100SFT(10)	F100SFT-3()	F100SFT-7
F100SFTA	F100SFTA()	F100SFTA-2()	F100SFTA-8
F100SFTA-(9)	F100SFTA-(10)	F200D	H300
HB100(1-AA)	HB100(1-B)	HB100-1-C()	HB100-2()
HB100-2A()	HB100-F	HB100-FA()	HB100-G
HB100	HB200	HB300()	JS100()
LJ8()	WA2	WA2-1	WA2-2
WA2-2A	WA2-3()	WA3	WA3-1
WA3-2	WA3-3	WA3-()	WA3-4()

Atlantic Aviation Corporation, Greater Wilmington Airport,
Box 1709, Wilmington, Delaware 19899

C11

TSO-C39 (37.136) AIRCRAFT SEATS AND BERTHS
(Continued)

British Aviation Services Ltd., Lydd, Kent, England

16145 16158

Broadie's Aircraft & Engine Service, Fort Worth, Texas

100-10 100-25 100-36

Burns Aero Seat Company, Inc.

2820 North Hollywood Way AND
Burbank, California 91502

615 Allen Avenue
Glendale, California 91201

A650-1()	A650-2-39()	A716-1()	A716-2()
A739-2()	A742-2-48()	A2150()	A786-1()
A817()	AH162-1-21()	AH1601	
B735-3()	B742-2-48()	B770-1()	B786-1()
B823-1()	B823-2()	B1599	B1599G
B1599GC	B1600	B1600H	B1601A
B1601E	B1601G	B1601H	B1705-1, -2
B1707	B1710-17	B1711-17	B1712-1
B1712-2	B1712-17	B1713-1	B1713-17
B1714-1	B1714-2	B1715-1	B1726-1
B1726-2	B1727-1	B1730-1	B1730-2
B1731-1	B1733	B1817-1	B1817-2
B1328-1	B1828-2	BD714-2()	BD714-3()
BD779-2()	BD779-3()	BTE475D-2	BTE475E-2
BTE475E-2()	BTE515	BTE545	BTE545A
BTE601-2	BTE705	BTE788-2	BTE700-1()
BH1600	BH1601	BTE403-51F-9	BTE403D-2-47A
BTE404-2-47	BTE475B-2	BTE475B-2()	BTE475C-2
BTE475C-2()	BTE788-2-44	BTE788-3	BTE801-2
BTE801-3	BTE801A-2	BTE801A-3	BTE801C-2
BTE801C-3			
C551-2-48()	C793-1()	C793-2()	C793-3()
C794-2()	C953-2-()	C853-3-()	C853-4-()
C1599	C4251	C4380	
D713-2()	D-714-2-()	D714-3-()	D730-3()
D779-2()	D779-3()	D793-1()	D793-2()
D793-3()	D794-1()	D794-2()	D1600
E793-1()	E793-2()	E793-3()	E793-4()
E794-2()			
H1599()	H162-1-21()		
J1599			
L793-1()	L793-2()	L793-3()	L793-4()
P160			
T821()	T822()		
Z725-2()	Z735-2()	Z735-3()	
1D1H-9	2D1-R	2D1-AST	2D2 Series
2DH1 Series	2DH2 Series	2J1-()	2J1-25()
2J2	3DH2 Series	4J1	4J1-HR
4J1-RA	4J1-HR-RA	7D1 Series	7DH1 Series
7DH1-3()	8D1 Series	8DH-4	8DH-8
10CA1	10CA1F()	10G1	10G2
10GA2()	10GA2F	13G1	13G2
212() Series	403E()	650-1	650-2
650-A-239	650B-2-39()	650C-1-21()	650D-1-21()
650D-2-39()	650E-1	650E-2-39()	700A-2-59
700D-2()	700E-2()	700F-2()	700G-2-48()
700G-3-70()	700H-2/3()	701D-2()	701D-3()
701E-2()	701E-3()	713-2	714-2
714-3	725-2	727()	730-3()
733-2-40()	735()	739-2()	741-2-40()
742-2-48()	743-2()	743-3()	752-3-59()
753-2-59()	754-2()	761-2-56()	763-2-56()
764-2-56()	786-1()	785-2()	793-1()
793-2()	793-3()	794-2()	799-2()
799-3()	800-2()	803-2-()	808-2()
811-2()	811-3()	811B-2()	811B-3()
815-3-60()	815A-3-60()	817()	839-3()
851-1-()	853-2-()	853-3-()	853-4()
2950 Series	3340 Series	3350-1	3350-3
3350-5	3410-11	3410-11A	3510
3510-1	3510-3	3580 Series	3585 Series
4005-4	4005-5	4005-6	4005-10A
4005-11	4005-12()	4110-1	4180

TSO-C39 (37.136) AIRCRAFT SEATS AND BERTHS
(Continued)

Burns Aero Seat Company, Inc. (Continued)

4190	4220	4280 Series	4320
4380 Series	4400-1	4400-2	4410-1
5180	5190	5401	5402
5413	5505	5506	5508
5513	5518	5519	

Canadian Aircraft Products Ltd., 261 Viscount Way,
Richmond, British Columbia, Canada

12

Carrier Aircraft, Inc., 2750 East Hardlow Road,
Long Beach, California

101 102

Carestedt Aviation, Inc., 3521 East Spring Street,
Long Beach, California 90806

CA 3521 CA3521-D

Castle Industries Inc. of California, 10419 Mills Avenue,
Montclair, California 91763

50103 50104

Contour Seats Limited, Farnborough, Hampshire
England

900 Series: Drawing Nos. 090102 090302 090302

Custom Products Company, 11636 Tuxford Street,
P.O. Box 699, Sun Valley, California 91352

100()	105	110	120
130	165		
205()	240()	250()	265()
275	280()	295	295-1
310	340() ()	341	360()
370()	390()		
400()			
505()	505() ()	525()	530-2
540()	545()	555() ()	580()
585()			
660()	673() ()	680() ()	
700 Series	710() ()	720() ()	730() ()
800-1	810()	820()	850()
870-2			
900-2	910()		
1000()	1035-2		
1100()	1110()		
1330() ()	1345		
1780() ()			
1910() ()	1945() ()	1950() ()	1975() ()
2005	2030-3	2090() ()	
2180() ()	2185() ()	2195() ()	
2310() ()	2340() ()	2350() ()	2355() ()
2375() ()	2395() ()		
2445() ()	2490() ()		
2515() ()	2525() ()	2530() ()	2535() ()
2545() ()	2555() ()	2560() ()	2565() ()
2580() ()	2585() ()	2590() ()	2595() ()
2600() ()	2610() ()	2615() ()	2620() ()
2625() ()	2630() ()	2635() ()	2640() ()
2650() ()	2665() ()		
2700() ()	2780() ()		
2815() ()	2830() ()	2850() ()	2870() ()
2875() ()	2880() ()		
2970() ()			
3000() ()	3070() ()	3080() ()	
3100() ()	3110() ()	3140() ()	3175() ()

TSO-C39 (37.136) AIRCRAFT SEATS AND BERTHS
(Continued)

Custom Products Company (Continued)

3205() ()	3240() ()	3250() ()	3290() ()
3295() ()			
3410() ()	3450() ()		
3530() ()	3535() ()	3580() ()	
3600() ()	3605() ()	3610() ()	3640() ()
3655() ()	3680() ()		360-38
3730() ()	3740() ()	3760() ()	3770() ()
3960() ()			
4040() ()			
4115() ()	4125() ()	4135() ()	4140() ()
4145() ()	4180() ()		
4345() ()			
4400() ()	4405() ()	4415() ()	4425() ()
4500() ()	4505() ()	4540() ()	
4770() ()	4790() ()	4795() ()	
5300() ()	5305() ()		
5500() ()	5520() ()	5540() ()	

Douglas Aircraft Company, McDonnell Douglas Corporation,
3855 Lakewood Blvd., Long Beach, California 90801

5656171	5656172	5706684	5711902-1
5711902-503	5713106	5713110	5713943
5714500	5714739	5716862	5719211
5760325	5760327	5761052	

Fairchild Hiller, Aircraft Service Division,
St. Augustine, Florida

1000-1

Field Aviation Company, Ltd., Calgary International Airport,
Calgary, Alberta, Canada

37093	37481	37460	38482-(-)DT()
C6FF-1700- 1 thru 6	C6FF-1701- 1 thru 6		
C6FF-1702- 1 thru 6	C6FF-1900- 1 thru 6		
C6FF-1901- 1 thru 6	C6FF-1902- 1 thru 6		
C6FF-1903- 1 thru 6	C6FF2702, -(-) 1 thru -4,7,8		
C6FF2703, -(-) 1 thru -4,7,8	C6FF2902, -(-) 1 thru 8		
C6FF2903, -(-) 1 thru 8			

Flight Equipment & Engineering Corporation, P.O. Box 173,
Miami, Florida 33148

A12-3H	A22-H	201	201A
403 Series	403-3 Series	404 Series	404-3 Series
405 Series	405A	406	451 Series
460 Series	460-3 Series	461 Series	463-3
501B	600	601, -3	602
602-3	603A-3	603-3	604
604-3	604G	617()	617-3()
619()	620	621-3, -5	623
624-1	625	625-3	627-1
628-1	629	629-3	633
630-1	631-1	632-1	633()
633-3	634-3	635	635-3
636-3	637()	638	638-3
639	639-3	639()	639-3(D)
640-3	641-3	642-3()	643-1()
643-4()	645-3()	646-4()	647()
648()	648(B)	648(C)	649()
650()	650-3()	651-3()	652()
700 Series	701 Series	901 Series	901-3 Series
902-3			

Flight Equipment & Eng. Ltd., Amsterdam, Holland,
Netherlands

TSO-C39 (37.136) AIRCRAFT SEATS AND BERTHS
(Continued)

Flight Equipment & Engineering, Ltd., Asheridge Road,
Chesham, Bucks, England

272()	272F		
27225, 26, 27, 28/R&G	27232	27229	27230
27231	27232	27233	27234
27235	27236	D.27237	D.27238
27238	27261	27262	
372()	372A()	372F()	
37230, 32/R&G	37233	37234	37235
37236	37238	37255	37255FR
37256	37256FR	37259	37260
38931	38932	38933	38934
38937	38938	38939	
372105	372106	372107	

Flight Line Corporation, 8330 San Fernando Road,
Sun Valley, California 91352

1D	1T	10FT	10FD	16D	16P
16S	16T	24P-10	27FD	27FT	28P-1
28P-2	30D	34P-1	34P-2	39S	44D
120	125	175	222	222-5, -6	275
275A	275B	275C	275D	310	310A
315	320-1	350	360	365	370
375	385	390	486	486-1	486-20
486-20-1	486B	486M	505-0	512	515
516	516-24	516-48	517	521-22	521-22A
521-22M	540	540-3	540-4	560	560C
586	587	598	600	610	630
635	641	650	665	720-40	720-60
720A Series	720C-3, -4, -7, -8	720C-22	720C-22A		
720C-42	720C-42A	721-40	721A-40	721-60	721A-60
860	865	870	870B	870C	875
880-1	880-2	880-3	880-5	880-7	880-9
900-60	910	915	920	920C	920C-1
920F	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
1544-7	1544-8	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 thru 1825-10		1835	1890-1	1990-1
1920	1955	2260-1 thru 2260-20			2280-3
2380-1, -2, -3, -5	2480	2530-1 thru 2350-8			
2540-1, -3, -3A, -5		2606	2620-1 thru 2620-20		
2730-1, -3, -5 thru -10		2801	2801-1 thru 2801-8		
2880-1, -3	2890-1	2950-1	2980-1 thru 2980-12		
3000-53, -55	4000-1, -2, -39, -40				
4001-1, -2 to 4025-1, -2					

Flying Service Engineering and Equipment, Ltd.,
Chesham, Bucks, England

Single:

F1007-B-001 Type ()	F1024-001/2 Type ()
F1025-001 Type ()	F1026-001/2 Type ()
F1027-001 Type ()	F1027-001/2 Type ()
F1028-001 Type ()	F1030-001 Type ()
F1031-001/002 Type ()	F1032-001 Type ()
F1033-001 Type ()	F1034-001 Type ()
F1035-001 Type ()	F1036-001 Type ()
F1038-001 Type ()	

Double:

F2050-001/2 Type ()	F2055-B-001/2 Type ()
F2055-001 Type ()	F2061-B-001/2 Type ()
F2061-001/2 Type ()	F2070-001/2 Type ()
F2067-001/2 Type ()	
F2066-001/2 Type ()	F2075-001/2 Type ()
F2075-001 & 002 Type ()	F2077-001/2 Type ()
F2079-001/2 Type ()	F2086-001/2 Type ()
F2090-001 Type ()	F2090-B-001/2 Type ()
F2100-001/2 Type ()	F2100-B-001/002 Type ()
F2100-C-001/002 Type ()	F2101-001/2 Type ()

TSO-C39 (37.136) AIRCRAFT SEATS AND BERTHS
(Continued)

Flying Service Engineering and Equipment, Ltd., (Continued)

Double: (Continued)

F2106-001 Type ()	F2108-001/2 Type ()
F2108-001/002 Type ()	F2110-001 Type ()
F2111-001/2 Type ()	F2112-001 Type ()
F2112-B-001 Type ()	F2112-C-001 Type ()
F2112-D-001/2	F2125-001 & 002 Type ()
F2126-001/2 Type ()	F2127-001/002 Type ()
F2128-001 Type ()	F2129-001 Type ()
F2130-B-001/2 Type ()	F2137-001/2 Type ()
F2175-001/2 Type ()	

Triple:

F3050-E-001/2 Type ()	F3050-001/2 Type ()
F3050-B-001/2 Type ()	F3050-C-001/2 Type ()
F3050-D-001/2 Type ()	F3066-B-001/2 Type ()
F3050-G-001/2 Type ()	F3066-001/2 Type ()
F3067-B-001/2 Type ()	F3070-001/2 Type ()
F3070-B-001 Type ()	
F3075-001 & 002 Type ()	F3075-C-001 & 002 Type ()
F3077-001/2-2-3 Type ()	F3077-B-001/2-1-2 Type ()
F3077-C-001 Type ()	F3077-D-001 Type ()
F3086-001/2 Type ()	F3100-001/2 Type ()
F3100-B-001/002 Type ()	F3100-B-111 Type ()
F3100-C-001/002 Type ()	F3101-001/2 Type ()
F3101-B-001/2 Type ()	F3101-C-001/2 Type ()
F3101-D-001/2 Type ()	F3101-E-001/2 Type ()
F3101-G-001/2 Type ()	F3112-001 Type ()
F3112-B-001 Type ()	F3112-C-001 Type ()
F3112-E-001/2 Type ()	F3123-001 Type ()
F3124-001 Type ()	F3126-001/002 Type ()
F3137-001/2 Type ()	F3138-001 Type ()
F3140-001/002 Type ()	F3175-001/2 Type ()
F3175-B-001/2 Type ()	F3175-C-001/2 Type ()
F3175-D-001/2 Type ()	F3175-E-001/2 Type ()
F3175-F-001/2 Type ()	F3175-G-001/2 Type ()

Flying V Interiors,
Fort Worth, Texas

100	100-1	100-4	100-5
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Hamburger Flugzeugbau, Germany

G112	G113	G116	G117	G118	G119
G121					

Hardman Aerospace, A Macrodynne-Chatillon Company,
1845 South Bundy Drive, Los Angeles, California 90025

340DA	TE542	TE543	TE546	600	600M
700()	3000	3004	3004SX	3041D	3041SXA
3045	3045SX	3053TDM	3054TDM	3070	3086 Ser.
3087	4007 Series		4023D	4023S	4275
4276	5000 Series		5001 Series		
5002 Series	5003 Series		5004 Series	5005 Series	
5006 Series		5010	5011D	5012D	5013D
5013T	5020 Series		5025 Series		5960
5962	6000AS	6000SS	6001	6002	6003
6004	6005	6006-2() Series	6010		
6500 Series		6747-1() Series	6847-1() Series		
7070	8000	8000 T	8027 Series		
8037 Series		8520 Series			
8727, -1(), -2(),		-3() Series	9000		
9008 Series		9061 Series	9108	9108-2()	
9111	9200()	9300() Series	9350()		
9500() Series		9700-2, -2(), -3, -3() Series			
9727 Series		9750-1(), -2(), -3()	9760-2()		
10000-2() Series		101155	101156	10010-2()	
05-2-44	08-1-20A	09-1-20			

Heath Techna Corporation, Precision Structures Division,
19819 84th Avenue South, Kent, Washington 98031

MPD 2-1100() Series	MPD 2-2200() Series
MPD 2-3300() Series	

TSO-C39 (37.136) AIRCRAFT SEATS AND BERTHS
(Continued)

Henry Engineering Company, P.O. Box 3635,
Anaheim, California 92803

113() Series	151() Series	A151() Series
450() Series	A450() Series	

Howard Aero, Inc., San Antonio, Texas

500

Kerr Aviation, P.O. Box 199
Bethany, Oklahoma 73008

1121-590010

McKinnon Enterprises, Route 1, Box 520,
Sandy, Oregon 97055

MX-FF	MX-FR	MPD-9000	MPD-9315-1
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Mooney Aircraft Corporation, P.O. Box 72,
Kerrville, Texas 78028

AB1001	AB1001-A	AB1001-C	AB1001-(501)
AB1001-(502)	AB1002	AB1002-A	AB1007
AB1034			

Mooney Aircraft, Beverly Hills, California

3700	3750
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Navan Products, Inc., Los Angeles, California

C-326

Oro Manufacturing Company, P.O. Box 479,
Monroe, North Carolina 28110

ACA-3912	ACA-3912-11	ACA-3912-21	ACA-3912-31
ACA-3912-41	ACA-3912-51	ACA-3912-61	ACA-3912-71
ACA-3912-81	ACA-3912-91	ACA-3912-101	
ACA-3921	ACA-3921-1	ACA-3921-3	ACA-3921-5
ACA-3921-7	ACA-3921-9		
ACA-3922	ACA-3922-1	ACA-3922-3	ACA-3922-5
ACA-3922-7	ACA-3922-9		

PABCO Company, Rockford, Illinois

1-A	1-B	501
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Pac Aero Engineering Corporation,
Santa Monica, California

GU-014-002

Pacific Airmotive Corporation, Aircraft & Engineering Center,
4150 Donald Douglas Drive, Long Beach, California 90808

5042901

Piedmont Airlines, Smith-Reynolds Airport,
Winston-Salem, North Carolina 27102

Mark I-()	Mark II-()	Mark III-()	XD-83034
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Product Development Group, Inc.,
Box 177, Rose Hill, Kansas 67131

860800	860801	860802	860803	860805
860806	860804			

TSO-C39 (37.136) AIRCRAFT SEATS AND BERTHS
(Continued)

Qantas Airways, Ltd., Qantas House,
70 Hunter Street, Sydney, N.S.W., Australia

G-230 R&L	G-251 R&L	G-252 R	G-284
G-285	G-285-1	C-400 R&L	C-600
C-621	C-631	400000	400001

Note: These seats are produced by various manufacturers and are limited to certain serial numbers for Qantas. For information, contact Pacific Region Engineering and Manufacturing Branch.

John B. Rudy Company, 20950 Brant Avenue,
Long Beach, California 90810

222()	360()	486()	560()
720()	880()	900()	920()
955()	1672	1745	1990
2260	2380	2480	2530
2540	2620	2950	2980
3060	3980	4000	

L.A. Rumbold Ltd. of London, Old Oak Common Lane,
London N.W. 10, England

M.564	M.601	M.602	M.603	M.689	M.745
M.746	M.747	M.789	M.790	M.791	M.795
M.796	M.799	M.806	M.807	M.808	M.809
M.818	M.892	M.893	M.899	M.919	M.937
M.938	M.941	M.942	M.949	M.950	M.951
M.952	M.953	M.954	M.960	M.961	M.963
M.964	M.966	M.970	M.971	M.972	M.973
M.976	M.977	M.982	M.983	M.984	M.994
M.998	M.1001	M.1002	M.1023	M.1108	M.1109
M.1110	M.1129	M.1135-6	M.1192	M.1193	M.1198-9
M.1214-5	M.1269	M.1270	M.1273	M.1274	M.1275
M.1276	M.1277	M.1278	M.1279	M.1280	M.1295
M.1296	M.1297	M.1298	M.1299	M.1301	M.1302
M.1303	M.1304	M.1309	M.1313	M.1317	M.1319
M.1321	M.1327	M.1331	M.1333	M.1335	M.1337
M.1338	M.1339	M.1341	M.1342	M.1343	M.1344
M.1353	M.1354	M.1355	M.1356	M.1363	M.1365
M.1401/2	M.1403/4	M.1413	M.1414	M.1415	M.1416
M.1451	M.1452	M.1500	M.1501	M.1502	M.1503
M.1504	M.1505	M.1506	M.1507	M.1508	M.1509
M.1510	M.1512	M.1513	M.1514	M.1516	M.1517
M.1518	M.1519	M.1521	M.1523	M.1524	M.1526
M.1527	M.1528	M.1529	M.1530	M.1531	M.1532
M.1533	M.1534	M.1536	M.1537	M.1538	M.1539
M.1540	M.1541	M.1542	M.1549()	M.1550()	M.1601
M.1602	M.1603	M.1604	M.1605	M.1606	M.1607
M.1608	M.1615	M.1616	M.1617	M.1618	M.1621
M.1622	M.1623	M.1624	M.1625	M.1626	M.1627
M.1629	M.1631()	M.1632()	M.1633()	M.1634()	M.1635()
M.1636()	M.1701()	M.1702()	M.1703()	M.1704()	M.1801()
M.1803()	M.1804()	M.1805()	M.1807()	M.1809()	M.1811()
M.1813()	M.1814()	M.1815()	M.1816()	M.1817()	M.1819()

Sabena Belgian Airlines, National Airport,
Bruxelles, Belgium

AA:01	AB:01	AC:01	438-7
438-8	438-10	438-11	535-2

Sigma Canada, Ltd.,

St. Jerome, Quebec, Canada

340-()

Siebelwerke - ATC, GMBH, Donauwörth, Germany

101	102	G112	G113	G116	G117
G118	G119	G121			

Sky Service Company,
Bethany, Oklahoma

568

TSO-C39 (37.136) AIRCRAFT SEATS AND BERTHS
(Continued)

Societe Industrielle & Commerciale de Material
Aeronautique (S.I.C.M.A.), Issoudun, France

326	338	339	354
355	Y-13-310	Y-23-13-10	Y-23-130
Y-23-140	Y-23-220	Y-23-320	Y-23-520
Y-23-720	Y-33-120	Y-33-240	Y-33-250
Y-33-260	Y-33-270	Y-33-620	

Societe Industrielle & Commerciale R. Marechal,
Paris, France

326	338	339
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W.H. Spinks Enterprises, Inc., P.O. Box 11099,
Fort Worth, Texas 76110

AL-1021-1 Type III	AL-1027-3 Type IV
SM 1100 Type I	

Spinks Industries, Inc., P.O. Box 11099,
Fort Worth, Texas 76110

AL-1021-1 Type III	AL-1027-3 Type IV
SM 1100 Type I	

TECO, Inc., Burbank, California

TE403-1-27F-2	TE403-47F-9	TE403-51-9
TE403-51F-9	TE403A-51F-9	TE403D-2-47A
TE404C-2-47	TE453D-2-41-9	TE543D-2-44-9
TE453D-2-44A-9	TE453D-2-44CR-9	TE453D-3-60CR-9
TE453D-3-61-9	TE453D-3-64-9	TE453D-3-65-9
TE453D-3-65CR-9	TE475A-2-45	TE488A-2
TE488B-2	TE488C-2	TE488D-2
TE515A-1	TE515B-1	TE515C-1
TE515D-1	TE529-2	TE537
TE540A-1	TE541A	TE542-1
TE542-2	TE542-3	TE542-9
TE543-1	TE543-2	TE543-3
TE543-4	TE545A	TE546-1
TE546-3	TE546-4	TE550-2
TE550B-2	TE551	TE551B
TE565A-2, -3	TE565B-2, -3	TE580C
TE600-2-42	TE600-2-42A	TE600-2-44
TE600-3-59	TE600-3-59A	TE600-3-61
TE600-3-64	TE601-2-41	TE605-2-44
TE611-2-40	TE611-2-40A	TE611-2-40B
TE620-1	TE700 Series	TE701 Series
TE704-2-56	TE705-3-59	TE705C-3-59
TE788 Series	TE801-2-44	TE801A-2-44
TE801-3-64	TE801A-3-64	TE805 Series
TE806 Series	TE1000-1	TE1000-2
TE1000-3	TE1001-1	TE1001-2
TE1001-3	TE1003-2-40	TE1003-3-59

Turbo-Flight, Inc., Chicago, Illinois

9960

United Airmotive Service, Inc.,
Fort Worth, Texas

379

Universal Equipment Corporation,
Beverly Hills, California

E-126

TSO-C39 (37.136) AIRCRAFT SEATS AND BERTHS
(Continued)

Universal Oil Products Company, Aerospace Division,
Bantam, Connecticut 06750

501-2	512 Series	512H	512H-1
520-2, -3	523-1, -2	535-2	536-2, -3
536 AH-4	536AM-A	537-2	538-2, -3
540A	544	544-1	546-2
555-2, -3	556	558A-3AH, -3H	559
572-2A	587-2, -3	588-2, -3	595
596	600-1, -2	601-2, -3	603-2
603-2A	603A-2L	603A-3AL	603-25
603B-2L	603C-2L	603C-3L	607
607-1	608-2	612-2	614-2, -3
614B-1A	614B-2A	615-2	618
618-1	619-3	621-2	622 Series
625()-2(), -2A()		626-2	627-2, -3
630	630-1, -2	631-2, -2A	632-2, -3
633-2	633-3A	635-2	639
643-2	643-2A	645-2	647-3
648()-2	648()-2A	648M-2A	648-3
648()-3	648()-3A	652()-2, -3	653-2
653()-2A()	653()-1()	655-2	660-2, -3
664-2, -3	670, -1	671, -1	672-3
672()-2()	674-2, -3	677-2, -3	679-2, -3
680-3	681()-3	682()-2	682()-3
683()-3	689()-2, -3	691()-2	691()-2A
693()-2()	693()-3()	694()-2	695()-2A
696()-2	697()-2	699()-2()	699C-2L, -2R
702()-3A	705()	705()-1	706()-3A()
708()-3()	709()-2()	709()-3()	712()-6()
713()-5()	721()-2()	721()-2A()	
723()-2()	723()-3()	736()-2()	
736()-3()	741()-2()	742()-1()	742()-2()
743()-2()	743()-3()	744()-2()	745()-2()
746()-2()	747()-3()	748()-2()	749()-1()
750()-3()	751()-1()	752()-2()	753()-2()
755()-2()	756()-2()	757()-1()	759()-7()
761()-2()	761()-3()	763()-2()	
764()-2()	764()-3()	765()-2()	766()-2()
767()-3()	768()-2()	769()-1()	771()-1()
772()-2()	774()-2()	774()-3()	
775()-2()	775()-3()	776()-1()	776()-2()
781()-2()	782()-2()	783()-2()	
784()-2()	785()-3()	786()-2()	
800()-2()	801()-2()	802()-2()	803()-2()
804()-2()	805()-2()	806()-2()	807()-2()
808()-2()	812()-2()		
1003	1006	10003 Mod Per S/B 25-230	

Volpar, Inc., 16300 Stagg Street,
Van Nuys, California 91406

2555() 2556()

Vroom Aircraft Supply,
Santa Ana, California

18 18-1

Weber Aircraft, Division of Walter Kidde & Company, Inc.,
2000 Weber Road AND 2820 Ontario Street
Gainesville, Texas 76240 Burbank, California 91505

2022	72911	72912	72913
74003	77207()	210213	304003-421
801135	801135-607	801136	801136-607
801138	801138-400	801138-402	801138-403
801138-613	801138-614	801139	801140
802730	804001	804001-407	804001-602
804002	804002-409	804003	804003-604
804003-421 thru -428		804003-605	805700-401
805700-403	805700-405	805701-401	805701-403
805701-405	806030 Series	806051 Series	807200 Series
807200-401 thru -406		807201 Series	
807201-401, -403, -405, -407, -417, -419, -421, -423, 807202 Series			
807202-401, -403, -405, -407, -417, -419, -421, -423			

TSO-C39 (37.136) AIRCRAFT SEATS AND BERTHS
(Continued)

Weber Aircraft, Division of Walter Kidde & Company, Inc.
(Continued)

807600() thru	807603()	808737()	809100()
810200()	810201()	810737()	810738()
810739()	811369()	811370()	811372()
813825()	815827()	815829()	815830()
815831()	815832()	815838()	816138()
817471()	817473()	817474()	817475()
817472()	818350()	818357()	818390()
818391()	818392()	818393()	818401()
818402()	818403()	818405()	818472()
818473()	818474()	818475()	819291()
819230()	819232()	819492()	819493()
819494()			

Wingac Manufacturing Company, 203 North Johnson Avenue,
El Cajon, California 92020

100-() Series	101-() Series	110-() Series
200-() Series	201-() Series	

Jay Womack Aircraft, Dallas, Texas

35 11690

TSO-C40 (37.138) VOR RADIO RECEIVING EQUIPMENT
OPERATING WITHIN THE RADIO-FREQUENCY
RANGE OF 108-118 MEGACYCLES
(FOR ATR CARRIER AIRCRAFT)

Aircraft Radio Corporation,
Roanoke, New Jersey 07005

R13A-1	15F	15G	B-19B
A-33A	R-34A	R-41A	317A
RT-317C	RT-317-1	319A	DV-319B
RT-319C-1	321A	341A	IN-522A
B119()	528E	R-542A	R-542()
IN-543A	3190	35206	35209
B-41B			

Bendix Avionics Division, P.O. Box 9414,
Fr. Lauderdale, Florida 33310

CNA-26B	MTA-21()	MNA-21()	MSA-26()
NVA-21()	NVA-22()	OBS-21()	PSA-21()
RA-21()	RA-22()	RMA-21()	RNA-26C
INA-21()	RNA-26CF	RVA-33	RNA-26
2070750-()	2070790-()	RN-242	

The Bendix Corporation, Bendix Radio Division,
Baltimore, Maryland 21204

EA-22()	MTA-21()	NVA-21	NVA-22()
OBS-21	PSA-21()	RA-21	RA-22()
RMA-21()	RMA-26C	RNA-26CF	INA-21 Series
MNA-21 Series	MSA-26()	CNA-26B	

Collins Radio Company, 5225 "C" Avenue, N.E.,
Cedar Rapids, Iowa 52406

51R-3	51R-4	51R-4A	51R-6
51R-7	51R-8	51RV-1	51RV-1A
51RV-1C	51RV-2()	51RV-2B	
51X-2	51X-2B	51X-2C	51X-3A
137X Series	147B-1	197C-()	313N-()
313N-4C, -4B	313N-2/3	313N-2D/3D	344A-1
344A-2	344B-2	344D-1	416N-5
614U-3	614U-4	614U-7	614U-8
599A-1()	837B-()	390Y-7	
VIR-30()	VIR-30A	VIR-30M	

TSO-C40 (37,138) VOR RADIO RECEIVING EQUIPMENT
OPERATING WITHIN THE RADIO-FREQUENCY
RANGE OF 108-118 MEGACYCLES
(FOR AIR CARRIER AIRCRAFT)
(Continued)

Communications Components Corporation,
19492 Airway Avenue, Costa Mesa, California 92626

35-5008	35-5011()	35-5017()	35-5024()
AT-902AF	AT-902AR	DRC 20-04	GSNC 20-05
NC 10-24	NC 10-124	MI 592127	MI 592129
VY 10-02	VT 10-56()		

Dayton Aviation Radio & Equipment Inc., Box 419,
Troy, Ohio 45373

DR-480	DR-480N()	DR-560B	DN-560
DN-560A	DNC1-1		

Dorne & Margolin, Inc., 2950 Veterans Memorial Highway,
Bohemia, New York 11716

DM N4-4	DM N4-5	DM N4-7	DM N4-8
DM N4-10/B	DM N4-15	DM N4-21	DM N4-21

Europe Air Service, Paris, France

RCA-671	BVA-671	RNA-671	RTN-671
RV-671			

Cranger Associates, Bohemia, New York
See Dorne & Margolin Inc.

King Radio Corporation, P.O. Box 106,
Olathe, Kansas 66061

KA39	KN70/71	KN77	KX175
KX175()	KN1-500/500L	KNT-510	KNT-520
KNR-600	KNR-601	KNC-610	KNR-660
KNR-661			

Lear Siegler, Inc., Astronics Division,
3171 South Bundy Drive, Santa Monica, California 90406

2373	2374	4087A	4087B
5609B			

NARCO Avionics, NARCO Scientific Industries,
Commerce Drive, Fort Washington, Pa. 19034

VSPR-1	VSC-2	VOA-3A	VOA-8
VOA-9	NAV100	VOA-100/110	Mark 24

Radio Corporation of America, Aviation Equipment Dept.,
11819 West Olympic Blvd., Los Angeles, California 90064

AVN 210 MI-592100, -592100-1, -3, -4
 AVN 211 MI-592100-2, -5
 AVN-212, -214, -215, -220, -221
 AVI-200, -201, -202

Sperry Flight Systems, Sperry Rand Corporation,
P.O. Box 2529, Phoenix, Arizona 85002

2583654 ()

Wilcox Electric Company, Inc., 1400 Chestnut Street,
Kansas City, Missouri 64127

706A	905A	806A P/N 097606-0302, -0304
806C P/N 097736, 097836-()	1005A P/N 098026-()	
1005B P/N 098033-()	1006A P/N 098027-()	
1006B P/N 098034-(), 098111-()		

TSO-C41 (37,139) AIRBORNE RADIO RECEIVING AND
DIRECTION FINDING EQUIPMENT OPERATING
WITHIN THE RADIO FREQUENCY RANGE OF
200-415 KILOCYCLES
(FOR AIR CARRIER AIRCRAFT)

Aircraft Radio Corporation,
Boonton, New Jersey 07005

1N-12-1	1N-13A-1	1N-21C	DV-14A()
21B	RA-21B	RA-21C	M-26A
M-28A	R-30B()	40B	L-40B
M-58A	C-59A	M-59A	M-303G
318A	R-318A	318G	R-318G
R-318G-2	324A	TN-324B-()	TN-324C-()
RA-324B	RA-324C	346A	546E

Bendix Avionics Division, P.O. Box 9414,
Ft. Lauderdale, Florida 33310

CNA-70()	CUA-70()	DFA-70()	FLA-70()
LPA-70()	MTA-70()	PSA-70()	LPA-71()
GMA-71()	CNA-72()	CUA-72()	DFA-72()
GMA-72()	LPA-72()	MTA-72()	CNA-73()
CUA-73()	DFA-73()	LSA-73()	MSA-73()
CNA-73()	QCA-73()	LPA-73()	2321B
2321E	2321G	4091E	
ADF-73	DFA-74A		

The Bendix Corporation, Bendix Radio Division,
Baltimore, Maryland 21204

ADF-72	ADF-73()	CNA-72()	CMA-73A
CMA-73()	CUA-72	DFA-72()	GMA-72()
LPA-72()	LPA-73()	MTA-72()	QCA-73()
CMA-301	2321B	2321E	2321G
4091B			

Canadian Marconi Company, Ltd., 2442 Trenton Avenue,
Montreal, Quebec, Canada

CMA-301

Collins Radio Company, 5225 "C" Avenue, N.E.,
Cedar Rapids, Iowa 52406

137A-2	137A-6		137A-7
179J-6A	179J-8A	179J-12	KDF-8000
179L-()	343A-1	390D-11A	437H-2
437M-2A	51Y-3	51Y-4, -4A	390Y-6
890Y-()	DF-202 Series	DF-203	DF-206
440L-8 P/N 522 2927 003, -023			
440S-1 P/N 522 2753 003, -004			
614L-8 P/N 522 2357 001, -011			

Dayton Aviation Radio & Equipment, Inc.,
Box 419, Troy, Ohio 45373

DADF-1, -1A	DL-2	DCI-1	DCI-2
DRG-1			

(TSO Authorization withdrawn 10 March 1971)

Instrument Engineering & Service Company (INESCO),
North Hollywood, California

MN58A	MN58B	MN58C	MN58D
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King Radio Corporation, P.O. Box 106,
Olathe, Kansas 66061

KR-85()	KDF-580	KDF-800	KNT-580
KN1-585	KFS-5800	KDF-8000	

Lear Siegler, Inc., Astronics Division,
3171 South Bundy Drive, Santa Monica, California

2321B	2321C	4084A	4084B	4084C	4084E
4084F	4091B	4091C	4091D	4091E	4096A
4091A					

TSO-C41 (37.139) AIRBORNE RADIO RECEIVING AND
DIRECTION FINDING EQUIPMENT OPERATING
WITHIN THE RADIO FREQUENCY RANGE OF
200-415 KILOCYCLES
(FOR AIR CARRIER AIRCRAFT)
(Continued)

The Marconi Company, Ltd.,
Basildon, Essex, England

AD.360	AD.370	A31-3249-01
A31-4277-50	AA3701-2	AA3702 Series
AA3711-1	AA3711-2	
AA3713-2	AA3714-1, -3, -4	AA3716-1
AA3722-1, -2	AA3731-1, -2	AA3732-1, -3, -4
AA3733-1	AA3734-1, -3, -4	AA3736-1

Motorola Aviation Electronics, Inc.,
Santa Monica, California

2321E	2321G	4088A	4088B	4088C	4088D
4088E	4088F	4088G	4088H	4088I	4088J
4091F	4096B				

Radio Corporation of America, Aviation Equipment Dept.,
11819 West Olympic Blvd., Los Angeles, California 90064

AVI-200 MI 585000	AVI-201 MI 585001
AVI-202 MI 585002	

TSO-C42 (37.140) PROPELLER FEATHERING ROSE ASSEMBLIES
(RUBBER AND WIRE BRAID CONSTRUCTION)

Aerogrip Corporation,
300 South East Avenue
Jackson, Michigan 49203 AND 5335 Far Hills Avenue
Dayton, Ohio 45429

624100	624117	624123	624300	624304	624305
624503-3	624503-4	624503-5	624503-6	624503-8	624503-10
624503-12	640293-10	640339-10	640382-6	640382-8	640382-10
640382-12	640383-10				

The Deutsch Company, Metal Components Division,
P.O. Box 61188, Los Angeles, California 90061

Type 2 & Type 3 - P/N 94F01000F () Series
P/N 94F01000D () Series
P/N 88F01000F () Series

Northwest Airlines, Minneapolis-St. Paul Inter'l Airport,
St. Paul, Minnesota 55111

Part number not furnished.

Resistoflex Corporation,
Roseland, New Jersey 07068

Type 1 - (Pressure Line)

SSFD3800-10	SSFD3800-10G	SSFD3800K-10
SSFD3800AC-10	SSFD3800AC-10G	
SSFJ3800-10	SSFJ3800G-10	SSFJ3800AC-10
SSFJ3800GAC-10	SSFJ3800K-10	
SSFR3800-10	SSFR3800-10G	SSFR3800K-10
SSFR3800AC-10	SSFR3800AC-10G	
TSPD3800-10	TSPD3800G-10	TSPD3800AC-10
TSPD3800GAC-10	TSPD3800K-10	
TSFJ3800-10	TSFJ3800G-10	TSFJ3800AC-10
TSFJ3800GAC-10	TSFJ3800K-10	
TSFR3800-10	TSFR3800G-10	TSFR3800AC-10
TSFR3800GAC-10	TSFR3800K-10	

TSO-C42 (37.140) PROPELLER FEATHERING ROSE ASSEMBLIES
(RUBBER AND WIRE BRAID CONSTRUCTION)
(Continued)

Resistoflex Corporation (Continued)

Types 2 & 3 - (Supply Lines)

SD3800-16Z	TD3800-16Z
SD3800DD-16Z	TD3800DD-16Z
SD38xx-16Z Series	TD38xx-16Z Series
SD101xx-16Z Series	TD101xx-16Z Series
SJ3800-16Z	TJ3800-16Z
SJ3800DD-16Z	TJ3800DD-16Z
SJ38xx-16 Z Series	TJ38xx-16Z Series
SJ101xx-16Z Series	TJ101xx-16Z Series
SR3800-16Z	TR3800-16Z
SR3800DD-16Z	TR3800DD-16Z
SR38xx-16Z Series	TR38xx-16Z Series
SR101xx-16Z Series	TR101xx-16Z Series

Stratoflex, Inc.,
P.O. Box 10398, Fort Worth, Texas 76114
-Stone Mountain, Georgia 30083
-Fort Wayne, Indiana 46801

11147-16-L	11155-10-L	111F504-6
129F001-4SS	129F001-6SS	129F001-8SS
129F001-10SS	129F001-12SS	
124F001-10SS-L-Series	124F001-16SS-L-Series	

Tireflex, Inc., Atlas Corporation,
601 Rende Street, Springfield, Massachusetts 01109

11000010-P (Types 1, 2, and 3)

The Weatherhead Company,
Syracuse, Indiana

Type 2

88F01000F Series (-4 thru -16)
94F01000D Series (-8 thru -12)
94F01000F Series (-3 thru -6)

Type 3

94F01000F Series (-3 thru -5)
94F01000D Series (-8 thru -12)
94F01000F Series (-4 thru -16)

TSO-C43 (37.142) TEMPERATURE INDICATORS

Aero Instrument Inc.,
Dallas, Texas

210CY

Aircraft Instrument & Development, Inc.,
317 East Lewis Street, Wichita, Kansas 67202

51-1210-()	51-1220-()	51-1226-()	51-2210-()
51-2220-()	51-3210-()	51-3220-()	51-4210-()
51-4220-()	51-4226-()	51-5210-()	51-5220-()
51-6210-()	51-6220-()		

ALCOR Aviation, Inc., P.O. Box 28299,
San Antonio, Texas 78228

P/N 216-()

Astronautics Corporation of America,
907 South First Street, Milwaukee, Wisconsin 53204

ERU-15/A

TSO-C43 (37.142) TEMPERATURE INDICATORS
(Continued)

Atlantic Scientific Corporation,
69-620 East Jerico Turnpike AND 121-03 DuPont Street
Huntingdon Station, New York 11746 Plainview, New York 11803

P/N 206-351-001 P/N 206-351-0001
206-351-0010-6, -5, -4, -3, -2, -1

Bendix Corporation, Flight & Engine Instrument Division,
South Montrose, Pa. 18843

358 1441-1001

Carruth Laboratories, Inc., Garvin Division,
SEE EDO-AIRE, Wichita, Kansas

Consolidated Airborne Systems, Inc.,
15 Old Country Road, Carle Place, L.I., New York 11514

DST-16 DST-17 DST-29-2 DST-29-3
DST-29-4 DST-29-6

EDO-AIRE, Wichita Division, 1326 South Walnut Street,
Wichita, Kansas 67213

P/N 22-168-() P/N 169() P/N 910 P/N 914
P/N 22-294-() P/N 22-299-() P/N 22-304-()-()

Thomas A. Edison Industries, West Orange, New Jersey
See McGraw-Edison Company

Garvin, Inc., SEE EDO-AIRE, Wichita, Kansas

General Electric Company, Aerospace Instrument Programs,
50 Fordham Road, Wilmington, Massachusetts 01887

8DJ100 8DJ175LWG1 8DJ175LWK2 8DJ177LWN1
8DJ177LWA1 8DJ177LWP 8DJ177LWL 8DJ177LWR
8DJ185LPC 8DJ185LWC 8DJ185LPB 8DJ185LWB
8DJ185LWE1

Hartman Systems Company, 360 Wolf Hill Road,
Huntingdon Station, New York 11746

VS-1PB(648-) VS-2PB(623-) VS-2PA(621-)
VS-2PA(624-) VS-2SB(625-) VS-2SC(626-)
VS-2PB(723-) VS-2PB(734-) VS-2PB(749-)
VS-4PB(642-) VS-4PB(644-) VS-2SB(725-)
VS-2SB(625-)

Rowell Instruments, Inc., 3479 West Vickery Blvd.,
Fort Worth, Texas 76107

BH183() BH183M-15, -16, -62 BH185R-3
BH185R() Series BH187R4() Series

Instrument Specialties Company, Inc.,
P.O. Box 365, Euless, Texas 76039

5002-() 5006-() 5007-() 5012-()
9009-() 5001-() 5008-()

Instrument Technology Corporation,
P.O. Box 20478, Dallas, Texas 75220

2600-(0001) 2612-(0001)

Kratos Instrument Division, 403 South Raymond Avenue,
Pasadena, California 91105

P/N 124.027 P/N 124.041 P/N 124.042
P/N 124.043 P/N 124.045 P/N 124.029
P/N 124.036 P/N 124.067

TSO-C43 (37.142) TEMPERATURE INDICATORS
(Continued)

Lewis Engineering Company,
Norwalk, Connecticut 06770

Thermocouples

17B	49B	76B	117B
124B	124D	147L2	149B
Al-100	152B	152BCL	152BL
152 C	152C Series	152BL Series	152L
152L1000 Series	153B	153L	172B
172BL	502BL	502BL10	622L2

Resistance

46B	47B	77B	77C
77D	147B	147BCL	147BL
147D	147DL	147DS	147DSL
147SL	161B	161BCL	161C
162B	162BCL Series	162BL Series	162C
162C Series	163B	163BL	177BCL
162CD	162L Series	162LC Series	177BDL
162LRD Series	163L Series	163LC Series	162LC554
162LC555	163LC302	163LC553	163LC554
163LC555	162LC553A	862LC	863LC

McGraw-Edison Company, Thomas A. Edison Instrument Division,
51 Alden Street, West Orange, New Jersey 07051

195	200	201	202	203
204A	273	322()	343	

Penn Airborne Products Company, Industrial Blvd.,
Southampton, Pa. 16956

P/N 9A-375-()

Jarvo Development Corporation, 125 Schmitt Blvd.,
Farmingdale, New York 11735

40-302-1	40-302-()	40-302-4-099
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Simmonds Precision, Patton Road,
Wargennes, Vermont 05691

P/N 472017 P/N 472020

Smith Industries Ltd., Aviation Division, Cheltenham,
Gloucester, England

727MV()	732MV()	762MV()
764MN()	781MV()	782MV()

S.M.S. Instruments, Inc., 120 Marcus Blvd.,
Deer Park, Long Island, New Jersey

206101	206102	206-500	206-523
206-524	206-525	206-526	206-528

Sperry Flight Systems Division, Sperry Rand Corporation,
2111 North 19th Avenue, P.O. Box 2329
Phoenix, Arizona 85002

2594617-() Series

Voltron Products, Inc., 403 South Raymond Avenue,
Pasadena, California 91101

114.021	114.022	115.015	123.013
124.014			

Weston Instruments, Inc., Wichita, Kansas
See EDO-AIRE, Wichita Division, Wichita, Kansas

TSO-C43 (37.142) TEMPERATURE INDICATORS
(Continued)

Wetron Instruments Division,
514 Frelinhuysen Avenue, Newark, New Jersey 07114

727	728	1122 Type 31, 33
1122 Type 66-728421,	-72843L, 72844LW, 72845LW	
1824 Type 17	P/N 248836	
D96450	P/N 520530	QCIP-413
1812	1822	

TSO-C44 (37.143) FUEL FLOWMETERS

Aero Tech, Inc.,
10940 Dennis Road, Dallas, Texas 75620

15-2003-00E-S

Bendix Aviation Corporation, Pioneer-Central Division,
Davenport, Iowa

G-13	9061	9100	9112	9130	9133
9136	9151	9152	15640	36722	36725
37001	37100	37101	37102	37103	37104
37105	37115				

Bendix Corporation, Flight & Engine Instrument Division,
South Montrose, Pa. 18843

6200 Series	6300 Series	6400 Series	6801 Series
25101 Series	25104 Series	25401 Series	25601 Series
25609 Series	27300 Series	3581441-8001	9133-25B1

Consolidated Airborne Systems, Inc.,
115 Old Country Road, Carle Place, Long Island, N. Y. 11514

TFF 917

Electro Development Corporation
Box 100, 16700 13th Avenue West, Lynnwood, Washington 98036

9-112-() Series	9-114-() Series	9-115-() Series
9-116-() Series	9-115-02	9-116-01
9-118-() Series		

The Foxboro Company,
28020 Avenue Stanford, Valencia, California 91355

8C10-() Series

General Electric Company, Aerospace Instrument Programs,
20 Fordham Road, Wilmington, Massachusetts 01897

8DJ64:	8DJ64GBA	8DJ64GBC	8DJ64GAF
	8DJ64GAD		
8DJ88:	8DJ88LWE	8DJ88LWF	8DJ88LWK
	8DJ88GAB	8DJ88LWC	
8DJ96:			
8DJ97:			
8DJ99:			
8DJ121:	8DJ121GAD		
8DJ125:	8DJ125LWC	8DJ125LWG	8DJ125LWE
	8DJ125LWF	8DJ125LWE	8DJ125LAA
	8DJ125LAB	8DJ125LWY	8DJ125LWX
	8DJ125LXA	8DJ125LXB	8DJ125LWK
	8DJ125LWH	8DJ125LWR	8DJ125LXF
	8DJ125LXG	8DJ125LXD	8DJ125LXE
	8DJ125LWT	8DJ125LWE	8DJ125LXD4
	8DJ125LXD4	8DJ125LXE4	
8DJ126:	8DJ126LWE	8DJ126LWN	8DJ126GAB
8DJ127:	8DJ127LWH	8DJ127LWR	8DJ127LWD
8DJ136:	8DJ136LAA		
8DJ142:	8DJ142LAA	8DJ142GBC	8DJ142GEL
	8DJ142GAC	8DJ142LWV	8DJ142LWN
	8DJ142LWZ		

TSO-C44 (37.143) FUEL FLOWMETERS
(Continued)

General Electric Company (Continued)

8DJ170:	8DJ170LWA	8DJ170LWC	
8DJ171:	8DJ171LWA	8DJ171LWD	
8DJ180:	8DJ180LWD		
8TJ50:	8TJ50GAY	8TJ50GBZ	
8TJ51:	8TJ51GBB		
8TJ54:	8TJ54GAD		
8TJ61:	8TJ61GAX		
8TJ64:	8TJ64GCA	8TJ64CAF	8TJ64GBK
	8TJ64GBM	8TJ64GBR	8TJ64GBL
	8TJ64GCB	8TJ64GBA	8TJ64GCE
	8TJ64GCW	8TJ64GBW	
8TJ77:	8TJ77GAA		
8TJ85:	8TJ85GAP	8TJ85GAK	8TJ85GBA
	8TJ85GAR	8TJ85GAV	8TJ85GAT
	8TJ85GAS	8TJ85GAZ	
	8TJ85GAB		
8TJ88:	8TJ88CAN	8TJ88CAE	8TJ88CAF
	8TJ88GAR	8TJ88CAV	8TJ88GAP
	8TJ88GAN1	8TJ88GBN1	8TJ88GBN
	8TJ88GAB	8TJ88CAD	
8TJ89:	8TJ89CAN		
8TJ95:	8TJ95CAA	8TJ95GAB	
8TJ100:	8TJ100GAD		

Hartman Systems Company, Inc., 360 Wolf Hill Road,
Huntingdon Station, New York 11746

DR-2PD(685-)	DR-2PD(720-)	
VS-2PD(638-)	VS-2PD(684-)	VS-2PD(728-)

Instrument Technology Corporation,
P.O. Box 20478, Dallas, Texas 75229

15-2003-00E-S

Kent Meters, Ltd.,
Luton, Bedfordshire, England

GKT.30 GKT.40

McGraw Edison Company, Thomas A. Edison Instrument Division,
1400 N.W. 50th Street, Ft. Lauderdale, Florida 33307

9801-33-()

Potter Aeronautical Corporation,
Box 1133, Union, New Jersey 07083

531; 1/4-1011B
(TSO authorization withdrawn 26 April 1971)

Simmonds Precision Products, Inc.,
Panton Road, Vergennes, Vermont 05491

P/N 393002-009

TSO-C45 (37.144) MANIFOLD PRESSURE INDICATING
INSTRUMENTS

The Aerosemic Corporation,
P.O. Box 4627, Clearwater, Florida 33518

65150-() 65350-()

Aircraft Instrument & Development Inc.,
317 East Lewis Street, Wichita, Kansas 67202

P/N 27-1000-()	P/N 27-2000-()	P/N 21-1000-()
51-3120-()	53-3120-()	
51-6120-()	53-6120-()	

TSO-C45 (37.144) MANIFOLD PRESSURE INDICATING
INSTRUMENTS
(Continued)

Bendix Corporation, Flight & Engine Instrument Division,
South Montrose, Pa. 18843

6200 Series 6300 Series 6400 Series 25101 Series
 25401 Series

EDO-AIRE, Wichita Division,
1326 South Walnut Street, Wichita, Kansas 67213

1U028-()-() 1U028-005-()

Kollsman Instrument Corporation,
80-08 45th Avenue, Elmhurst, New York 11373

728FU-6-04 728FX-4-054 A33253 10 001

MacLeod Instrument Corporation,
4250 N.W. 10th Avenue, Ft. Lauderdale, Florida 33309

P/N 650-() P/N 735-() P/N 702-() P/N 950-()

Standard Precision, Avionics Division,
P.O. Box 1297, Wichita, Kansas 67201

SP-37-()-()-() SP-39-()-()-()

Tokyo Aircraft Instrument Company, Ltd., 1600 Izumi,
Komae-machi, Kitatama-gun, Tokyo, Japan

PM-4: PM-41-1A 6000T
 PM-42-1A 6020T
 PM-41-11 6002
 PM-42-11 6022

Weston Instruments, Inc., Wichita, Kansas
See EDO-AIRE, Wichita Division, Wichita, Kansas

TSO-C46 (37.145) MAXIMUM ALLOWABLE AIRSPEED
INDICATOR SYSTEMS

Aerosonic Corporation, P.O. Box 4627,
Clearwater, Florida 33518

AVU-8/A P/N 20240-()	20130-2114	20140-0117
21142-()	21142-4108	SK-30-MC
SK-40	SK-40-10	SK-30-MC-IL
S65K-L-7	S65K-L7-30	SK-40-10-1
MS-42-ILB-4	MS-42-ILB-6	S65K-AVU-10
MS-42-ILB-8	MS-42-ILB-15	MS-42-ILB
SK-30-MC-IL-4	20140-()	MS-42-ILB-6-10
MS-42-ILB-6-30	20240-()	SK-40-()
		SK-30-MC-IL-3
		21142(1113)

Honeywell, Inc., Aerospace Division,
2600 Ridgway Parkway, Minneapolis, Minnesota 55413

HC280D-()

Intercontinental Dynamics Corporation, 170 Coolidge Avenue,
Englewood, New Jersey 07631

P/N 18220-() P/N 21663-() P/N 534-23070-()

Kollsman Instrument Corporation, 80-08 45th Avenue,
Elmhurst, New York 11373

856F Series	1214DX-07	1701DX-01
3462	3463	3622
3739	35033 10 001	83615
A27745 10 007	A27745 10 010	A27745 10 011
A32561 10 001	A32561 10 021	A32561 10 021
A3390()-()-()	A34627 10 1--	A34635 10 1--
A34737 10 011	A35111 10 003	A3615()-()-()
A36227 10 034	A36995 10 001	A3946()-()-()

TSO-C46 (37.145) MAXIMUM ALLOWABLE AIRSPEED
INDICATOR SYSTEMS
(Continued)

Kollsman Instrument Corporation (Continued)

A4106()-()-()	A41019-()-()	A4143()-()-()
A4144()-()-()	A41597-()-()	A4186()-()-()
A4201()-()-()	A4292()-()-()	A4321()-()-()
B34075 10 004	B34627 10 043	B34627 10 046
B34635 10 024	B3807()-()-()	B41597()-()-()
C31834 10 002	C31835 10 011	C31835 10 012

Lear Siegler, Armonk, New York
SEE Lear Siegler, Grand Rapids, Michigan

Lear Siegler, Instrument Division,
4141 Eastern Avenue, Grand Rapids, Michigan 49508

B0200	B0200 81104, 81105, 81110, 81111, 81117, 81118
	81119, 81120, 81122, 81124, 81127, 81903
	81904, 81914, 81928, 84109, 81108
B0201()	B0201 81110
B0202	B0202 81904, 81905, 81105, 81108, 81109, 81111
B0204()	B0204 81105, 81106, 81108, 81104
B0207	B0207 81104, 81106, 81904
B0243()	B0243() () 80243 71101, 81102, 81103, 81104,
	81106, 81107, 81113, 81119, 81120, 81122
	81124, 81126, 81128, 81129, 81131, 81132
	81911, 81923, 81934, 81937, 82128
	81108, 81924, 81925, 81935
B0245()	B0245 81101, 81107, 81112, 81910, 82107, 81104
B0248	B0248 81105, 81901, 81903, 81135
B0247()	B0247-81101
C0201()	

Smiths Industries, Ltd., Aviation Division,
Cheltenham, Gloucester, England

100AMA Series 200 Series

TSO-C47 (37.146) PRESSURE INSTRUMENTS-FUEL, OIL,
AND HYDRAULIC

The Aerosonic Corporation, P.O. Box 4627,
Clearwater, Florida 33518

65520-() 65620-()

Aircraft Instrument and Development Inc.,
317 East Lewis Street, Wichita, Kansas 67202

19-1000-()	19-2000-()	21-1000-()
51-1110-()	51-2110-()	51-3110-()
53-1110-()	53-2110-()	53-3110-()
51-4110-()	51-5110-()	51-6110-()
53-4110-()	53-5110-()	53-6110-()

AMETEK/U.S. Gauge, 900 Clymer Avenue,
Sellersville, Pa. 18960

SR-()	SR-0()	SR-3P	SR-4N
SR-157B	SRD-()	SRD-0()	SRDL-()
SRDL-0()	SRDW-14A	SRDW-14B	SRD-()
SRL-0()	SRL-03A	SRL-04A	SRL-0 Series
SRL-07 Series	ST-3, -3()	ST-4, -4()	ST-7, -7()
ST-103, -103()	ST-104, -104()		ST-104M
ST-107, -107()	ST-207, -207()		ST-504, -504()
ST-504G	ST-507()		ST-7T Series
ST-103B Series	ST-104F Series		ST-107J Series
AW-2-17-H	AW-2-17-J		AW1817A10
VT-0301(a)	VT-0304(b)		VT-0306(A)
VT-0306(D)	VT-0308(A)		VT-0107(B)
VT-0107F	VT-0303C		VT-0304C
VT-0304E	VI-0(C)3 (B)		VIL-0(C)4 (A)
VIL-0(C)3-7 (B)	VIL-0-(6)3 (B)		VIL-0C3C
VIL-0C4C			

TSO-C47 (37.146) PRESSURE INSTRUMENTS-FUEL, OIL
AND HYDRAULIC
(Continued)

Atlantic Scientific Corporation,
69-602 East Jerico Turnpike AND 121-03 DuPont Street
Huntingdon Station, N.Y. 11746 Plainview, N.Y. 11803

206-351-001 206-351-0001
206-351-0010-6, -5, -4, -3, -2, -1

Bendix Corporation, Flight and Engine Instrument Division
South Montrose, Pa. 18843

344-()-()-() 6000 Series 7600 Series
7700 Series 25000 Series 26000 Series 27000 Series
3567749-6502, -6503, -6504 3567758-6501
3581441-0001, -4001, -9001

Carruth Laboratories Inc., Wichita, Kansas
See EDO-AIRE, Wichita Division, Wichita, Kansas

Courter, Inc., 375 North Lake Street,
Bozette City, Michigan 49712

18-1108 18-1284 18-1637-2 18-1750
18-1752

Thomas A. Edison Industries, West Orange, New Jersey
See McGraw-Edison Company

EDO-AIRE, Wichita Division,
1326 South Walnut Street, Wichita, Kansas 67213

22-111 22-168() 22-864() 169()
910 914 1U028-003-() 1U028-004-()
1U028-005-()

Garwin, Inc., Wichita, Kansas
See EDO-AIRE, Wichita Division, Wichita, Kansas

Glassco Instrument Company, Pasadena Division,
777 South Arroyo Parkway, Pasadena, California 91105

90014-() Series

Hartman Systems Company, 360 Wolf Hill Road,
Huntingdon Station, New York 11746

VS-2PB (623-) VS-2SC (626-) VS-4PC (645-)
VS-2SC (726-1) VS-2SC (727-1)
VS-2PC (751-), (752-), (753-)

Instrument Specialties Company, Inc.,
P.O. Box 365, Euless, Texas 76039

4301-() 4306-() 4313-() 4321-()
4322-() 9009-()

Instrument Technology Corporation,
P.O. Box 20478, Dallas, Texas 75229

3100-(0001) 124.041 124.042 124.043
124.044 124.045

Kratos Instrument Division, 403 South Raymond Avenue,
Pasadena, California 91105

90027-() 124.036 124.041 124.042
124.043 124.044 124.045 124.069

The Lewis Engineering Company,
Naugatuck, Connecticut 06770

163D() 163LCP

TSO-C47 (37.146) PRESSURE INSTRUMENTS-FUEL, OIL
AND HYDRAULIC
(Continued)

MacLeod Instrument Corporation,
4250 N.W. 10th Avenue, Ft. Lauderdale, Florida 33309

520-() 735-() 702 1020-()
520-(560-35-1310)

McGraw-Edison Company, Thomas A. Edison Instrument Division,
1400 N.W. 30th Street, Ft. Lauderdale, Florida 33307

290-() 296-() 332-() 396-()
496-() 217-() 217A-() 438-()
9807-56-() 9811-19-() 458() 468()

McGraw-Edison Company, Thomas A. Edison Instrument Division,
61 Alden Street, West Orange, New Jersey 07051

217() 217A() 290-() 296-()
332-() 396() 458-() 496-()
438 468-() 9807-56() 9811-19()

Simmonds Precision, Penton Road,
Vergennes, Vermont 05491

472021

Smiths Industries, Ltd., Aviation Division,
Cheltenham, Gloucester, England

16 ACR/CP 19 ACR/MB 181 PG/CP 181PG/SB
783 PG/SB 786 PG/SB 786 RV() 792PG/SB
1004 PG/SB 1021 PG/CP 1024 PG/SB 1047 PG/SB
1064 PG/CP

S.M.S. Instruments, Inc., 120 Marcus Blvd.,
Deer Park, Long Island, New York

206105 206106 206107
206500 206523 206524 206525
206526 206528

Standard Precision, Inc., Avionics Division,
P.O. Box 1297, Wichita, Kansas 67201

SP-38()-()-() SP-39()-()-()

Tokyo Aircraft Instrument Company, 1600 Izumi,
Komae-machi, Kitatama-gun, Tokyo, Japan

PF-4 PF-43-1A 6040T
PF-44-1A 6060T
PF-43-11 6042
PF-44-11 6062

Voltron Products, Inc., 403 South Raymond Avenue,
Pasadena, California 91101

124.()Series 124.013 124.014

Weston Instruments, Inc., Wichita, Kansas
See EDO-AIRE, Wichita Division, Wichita, Kansas

TSO-C48 (37.147) CARBON MONOXIDE DETECTOR
INSTRUMENTS

None received

T50-C49 (37.148) ELECTRIC TACHOMETER: MAGNETIC
DRAG (FOR AIR CARRIER AIRCRAFT)

AAF Aerospace Products,
Bexdale, Ontario, Canada

32005-005

Atlantic Scientific Corporation,
121-03 DuPont Street, Plainview, New York 11803

206-351-0001

Bendix Corporation, Flight and Engine Instrument Division,
South Montrose, Pa. 18843

34100 Series	34101 Series	34102 Series	34103 Series
34107 Series	34108 Series	41100 Series	41102 Series
41103 Series	41105 Series	41303 Series	3571260
3571370-6001	3571371	3581441-6001, -6003	
3571262-5101	3571262-5102		

Carruth Laboratories, Inc., Dallas, Texas
See EDO-AIRE, Wichita Division, Wichita, Kansas

EDO-AIRE, Wichita Division,
1326 South Walnut Street, Wichita, Kansas 67213

22-279-) () 22-285()

Garwin, Inc., Wichita, Kansas
See EDO-AIRE, Wichita Division, Wichita, Kansas

General Aero Products Corporation,
P.O. Box 94, Tunkhannock, Pa.

86418-1

General Electric Company, Aircraft Equipment Division,
40 Federal Street, West Lynn, Massachusetts 01905

8DJ67:	8DJ67A--1, F--1, M--1, M--1
8DJ81:	8DJ81A--1, B--1, C--1, L--1
8DJ82:	8DJ82A--1, B--1, C--1
8DJ89:	8DJ89C--1
8DJ120	
8DJ131A--1	
8DJ148C--1, L--1, W--1	8DJ148X--1
2CM9A	2CM9A--4 2CM9A--6 2CM9A--7
	2CM9A--8

General Electric Company, Aircraft Equipment Division,
50 Fordham Road, P.O. Box 204,
Wilmington, Massachusetts 01887

2CM9A--4	2CM9A--6	2CM9A--7	2CM9A--8
2CM9ADB9			
8DJ67A--1	8DJ67F--1	8DJ67K--1	8DJ67M--1
8DJ81A--1	8DJ81B--1	8DJ81C--1	8DJ81L--1
8DJ82A--1	8DJ82B--1	8DJ82C--1	
8DJ89C--1			
8DJ120			
8DJ131A--1			
8DJ148L--1	8DJ148C--1	8DJ148W--1	
8DJ176LWG2	8DJ176LWS2	8DJ176LWN1	8DJ176LKE1
8DJ176LXA1			
8DJ186LWF1	8DJ186LPE	8DJ186LWF	8DJ186LPD
8DJ186LWD	8DJ186LWG		

Hartman Systems Company, Inc., 360 Wolf Hill Road,
Huntingdon Station, New York 11746

VS-2PA(621-)	VS-2PA(624-)	VS-2SB(625-)
VS-4PA(641-)	VS-2PD(721-)	VS-2PC(747-)

T50-C49 (37.148) ELECTRIC TACHOMETER: MAGNETIC
DRAG (FOR AIR CARRIER AIRCRAFT)
(Continued)

Instrument Specialties Company, Inc.,
P.O. Box 365, Euless, Texas 76039

6501-() 6502-() 66-021-() 66-022-()

Kolleman Instrument Corporation,
80-08 45th Avenue, Elmhurst, New York 11373

A3243	A33243 10 001
C30337-04-001	C30337-04-007

Kolleman Instrument Corporation,
575 Underhill Blvd., Syosset, New York 11791

P/N () 50691 10302

Kolleman Motor Corporation,
Mill Street, Dublin, Pa. 18917

() 5068110302	() 5069110302	() 5123110302
85069120304		

Leor Siegler, Inc., Power Equipment Division,
P.O. Box 6719, Cleveland, Ohio 44101

H60-000	H60-050	32005-002	32164-000
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LSI/Aircraft Appliances & Equipment Ltd.,
152 East Drive, Bramalea, Ontario, Canada

32005-()	32010-000	32050-000	H60-050
32164-000	32164-007	32164-010	32164-011
32064-012	32164-013	32164-015	

Simmonds Precision, Patton Road,
Vergennes, Vermont 05491

472018	472019
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Smiths Industries, Ltd., Aviation Division,
Cheltenham, Gloucester, England

106 RT/SB

S.M.S. Instruments, Inc., 120 Marcus Blvd.,
Deer Park, Long Island, New York

206110	206112
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WACLINE, Inc., Division of Simmonds Precision,
30 South St. Clair Street, Dayton, Ohio 45402

LLIC-12047	FLIC-12047	LLICR-12047	LLICR-12047A
TSO authorization withdrawn 3 June 1971			

Weston Instruments, Inc., Wichita, Kansas
See EDO-AIRE, Wichita Division, Wichita, Kansas

T50-C50 (37.149) AIRCRAFT AUDIO AND INTERPHONE
AMPLIFIERS

Aeronautical Communications Equipment, Inc.,
Miami, Florida

A-2656 AF

Aircraft Radio Corporation,
Boonton, New Jersey 07002

F-16A	F-17A	F-18A (14v & 28v)
F-19A	F-19B	532A
RTA-532B	35540	35206
37243		35209

TSO-C50 (37.149) AIRCRAFT AUDIO AND INTERPHONE
AMPLIFIERS
(Continued)

Amplivox, Ltd.,
Beresford Avenue, Wembley, Middlesex, England

16360

Andrea Radio Corporation,
Long Island City, New York

A-81 AN/AIC-10A

Avtech Corporation,
3400 Wallingford North, Seattle, Washington 98103

1030-1

Bendix Avionics Division, P.O. Box 9414,
Ft. Lauderdale, Florida 33310

AMA-10()	AMA-11()	ASA-2A	ASA-31()
CNA-2()	CNA-30()	LA-17BT	MI-51()
MI-51B	MS-92A-1	MTA-10()	ASA-2()

The Bendix Corporation, Bendix Radio Division,
Baltimore, Maryland

AMA-10()	AMA-11()	ASA-2()	ASA-2A
ASA-31()	CNA-2()	CNA-30()	LA-17BT
MI-51()	MI-51B	MS-92A-1	MTA-10()

Collins Radio Company, 5225 "C" Avenue, N.E.,
Cedar Rapids, Iowa 52406

346b-3	346-1B	346D-1	356C()
356C-2	356F()	356F-2	387C-4
390D-9A	390R-10	346D-1A	346D-1B

EDO-AIRE, Wichita Division,
1326 South Walnut Street, Wichita, Kansas 67213

169() 22-279-() ()

Electronic Equipment Engineering, Inc.,
1326 South Walnut, Wichita, Kansas 67213

728-() P/N 728001

Flite-Tronics, Inc.,
3314 Burton Avenue, Burbank, California

CA-1 CA-2A CA-3A DS-5 DS-5B

Cables Engineering, Inc.,
P.O. Box 880, Coral Gables, Florida 33134

G-486	G-502A	G-503A	G-515A
G-515B	G-515C	G-515D	G-515E
G-515F	G-515 BA2	G-610()	G-708
G-708E	G-708AAL	G-725	G-803
G-912()	G-947	G-708-1	G-3803()
G-2566()	G-3122()	G-3426()	G-3440()
G-3444()	G-3806()	G-3806(A)	G-3122(A)
G-956()	G-3122(B)	G-1565()	G-2566(A)
G-3426(AA)	G-3426(a)		

Garvin, Inc., Wichita, Kansas
See EDO-AIRE, Wichita Division, Wichita, Kansas

Instrument Systems Corporation, Telephonics Division,
770 Park Avenue, Huntington, L.I., New York 11745

20034 20035-1

Kina Radio Corporation,
P.O. Box 106, Olathe, Kansas 66061

401() 441() KAA-445 KXA-20()

TSO-C50 (37.149) AIRCRAFT AUDIO AND INTERPHONE
AMPLIFIERS
(Continued)

Lane Electronics Company,
North Hollywood, California

L400 Series L407 Series

NARCO Avionics, Division NARCO Scientific Industries,
Commerce Drive, Fort Washington, Pa. 19034

VP-22	VP-22A	VP-22A2	VP-22B1
VP-22B2	VP-22C		

Pacific Electro Dynamics, Inc.,
14220 Sunset Highway, Bellevue, Washington 98007

255-() Series

Pacific Plantronics, Inc.,
P.O. Box 635, Santa Cruz, California

T50-() Series T50-1

Pan-Air Electronics Corporation,
Dallas, Texas

728

Radio Corporation of America, Aviation Equipment Dept.,
11819 W. Olympic Blvd., Los Angeles, California 90064

AVA-310 MI592181-() Series

Telecommunications Electronique Aeronautique et Maritime
(T.E.A.M.) Ivry, France

CP1302()	CP1339()	CP1600()
AS 1234()		

Telephonics Corp., Huntington, L.I., N.Y.,
See Instrument Corporation, Telephonics Division,
Huntington, L.I., N.Y.

Tramm Associates,
Fort Worth, Texas

Tramm 1A160

Wilcox Electric Company, Inc.,
1400 Chestnut Street, Kansas City, Missouri 64127

734A 749A 749B

TSO-C51 (37.150) AIRCRAFT FLIGHT RECORDER

Airesearch Manufacturing Company, Div. Garrett Corporation,
Torrance Facility, 2525 West 190th Street,
Torrance, California

808942-() 809984-()

Brocair Systems, Ltd.,
75 California Avenue, Brockville, Ontario, Canada

1002 ()
TSO authorization withdrawn 21 June 1971.

Fairchild Industrial Products, Division of Fairchild
Camera & Instrument Corporation, 529 East Sheila Street,
Los Angeles, California 90022

5424() 5424-501

TSO-C51 (37.150) AIRCRAFT FLIGHT RECORDER
(Continued)

Lockheed Aircraft Service, Inc., Division of Lockheed Aircraft Corporation, P.O. Box 33, International Airport, Ontario, California 91764

Model "C" 109-C 109-D 109-DA
209

Spec Tool Company, 9626 East Beverly Road, Pico Rivera, California 90661

25000

Sundstrand Data Control, Inc., Sub. Sundstrand Corporation, Overlake Industrial Park, Redmond, Washington 98052

109000-0007 573 () Series

United Control, Data Division, 10650 Rush Street, South El Monte, California 91733

F-542 F-542() Series FA-542
FA-542() FB-542() Series

TSO-C52 (37.151) FLIGHT DIRECTORS

Aeronetics, Division of AAR Corporation, 2100 Touhy Avenue, Elk Grove Village, Illinois 60007

CDI-1347-()

Astronautics Corporation of America, 907 South First Street, Milwaukee, Wisconsin 53204

111300-() 111301-() 111302-() 111303-()

Bendix Avionics Division, P.O. Box 9414, Ft. Lauderdale, Florida 33310

AC-844 () AD-846 () AD-862A CC-843 ()
FCS-810 FDS-840 PS-845 () PS-847 ()
4000370 ()

The Bendix Corporation, Eclipse-Pioneer Division, Teterboro, New Jersey 07608

100 Series: Type 7237()
200 Series: Type 7237(), 19903(), 19905()
300 Series: Type 7237(), 7244(), 17830(), 17832()
19903(), 19905()

Bendix Corporation, Flight and Engine Instrument Division, South Montrose, Pa. 18843

3571442-1001 3571442-1003

The Bendix Corporation, Navigation and Control Division, Teterboro, New Jersey 07608

FD60: 7241(), 14168(), 15521(), 16956(), 17826()
17827(), 17838(), 18773(), 18774()
FCS-70: 1990858-()
PB-100: 1954358-() 1964566-() 1964567-()
1964569-() 1978728-() 1978729-()
1978730-() 1978731-()
1978976-1() 1978977-()
1978732-() 1978733-() 1990013-()
1990036-() 1990039-() 1990040-()
1990074-() 1990097-() 1990762-()
1990763-() 1990766-() 1999602-()
1903712-() 1978121-()
SP-117()
100 Series: 19911(), 19912(), 19913(), 19917()
200 Series: 19911(), 19912(), 19913(), 19917()
300 Series: 19911(), 19912(), 19913(), 19917()
1880503(), 1926022(), 1926023()

TSO-C52 (37.151) FLIGHT DIRECTORS
(Continued)

Collins Radio Company, 5225 "C" Avenue, N.E., Cedar Rapids, Iowa 52406

FD-105C FD-105D FD-108 FS-108
FD-109 FD-109F FD-109H FD-109V
FD-112A
161E-1 161E-7 161E-7A 161E-7B
161F-1
313H-3GA

327J-2() 327J-5 327J-6() 327J-6A
329B-() 329B-7B 329B-7J 329B-7H
329B-7R 329B-8() 329B-8D 329B-8G
329B-8J 329B-8R 329B-8U 329B-8Y
329B-9L 329P-1D
331A-() 331A-8E 331A-6K1 331A-6P
331A-8G 331A-8H 331A-8D 331A-8K
331A-9G 331H-3G
344C-() 344C-1D 344C-1F 344C-1G
344C-1P 344C-4A
345A-7 345A-9
384E-1

54W-1 54W-1B 54W-1D 54W-4
562A-5E-1 562A-5F 562A-5F-1 562A-5F2
562A-5F4 562A-5G 562A-5H 562A-7
562P-() 562R-() 562R-1E 562R-1F
562R-4 562S-3 562Y-4
590A-3A/3D/3E 590A-3H

599B-1
614E-() 614E-7A1 614E-7F 614E-7L
614E-8B 614E-9B
614E-9C 614E-9D 614E-9E 614E-10
614E-10A 614E-10C 614E-13 614E-13A
614E-20 614E-20() 614E-20A 614E-20C
614E-22 614E-23 614E-27
790H-3 790N-() 790N-3
890P-1
914G-1 914G-2
916A-2 916A-3 916A-4 916A-5

Cables Engineering, P.O. Box 880, Coral Gables, Florida 33134

G-2473-() G-2473(A-C) G-2915()

Honeywell, Inc., Aerospace Division, 2600 Ridgway Parkway, Minneapolis, Minnesota 55413

AS406 HG180U HG180V

Intercontinental Dynamics Corporation, 170 Coolidge Avenue, Englewood, New Jersey 07631

18210-() 18210-5 18415-() 17000-500

Lear Siegler, Inc., Astronics Division, 3171 South Bundy Drive, Santa Monica, California 90406

LIFE 345C-5 345C-5A 345C-5B
562P-4

Lear Siegler, Armonk, New York
SEE Lear Siegler, Grand Rapids, Michigan

Lear Siegler, Inc., Instrument Division, 4141 Eastern Avenue, S.E., Grand Rapids, Michigan 49508

4055K 4058AC/A 4058AC/B 4060P
3335B ARU-2B/A 5023A

LSI Service Corporation, Harrisburg Division, 6700 Allentown Blvd., Harrisburg, Pa.

CIS-100

TSO-C52 (37.151) FLIGHT DIRECTORS
(Continued)

Mitchell Industries, Inc., P.O. Box 610
Mineral Wells, Texas 76067

FD/AP282, FD 283() 1D494(), 52C78(), 52B110()
1B537(), 52C77(), 1D496()
1C497(), -6, 1C543()
NSD: 1D494(), 52C78(), 52B110(), 1B537()
1D695()

Sperry Gyroscope Company, Aeronautical Equipment Division,
Great Neck, Long Island, New York

HZ-6	R-4A	Z-11	IIS-1
IIS-2	IIS-3	IIS-8	1780607
1780607-1, -2, -3, -4, -5, -6			1783662

Sperry Flight Systems Division, Sperry Rand Corporation,
2111 North 19th Avenue, P.O. Box 2529,
Phoenix, Arizona 85002

AD-200: 2588369()	AD-300()	AD-350()
HZ-4	HZ-6	HZ-6F
SMART: 2587934-801, 2588534-902, 2588534()		AD-300B
2588902-(), 2589433-()		
R-1	RD-1()	RD-2()
R-4A: 1783662, -302, -305	RD-200: 2588370()	
RD-350()	SCI-1()	ISCI-1()
Z-5: 1780607(), 1780607-52, -53, -54		
Z-14: 2588145-(), -908, 2588146-()		
614937-()	1778904	1783180-7, -8,
2588785-901	2588317()	2588318-901
2588420()	2588849()	2588654()
2589210-901, -902	2589216-901	2588785()
2590081()	2590680()	2590272()
2591162()	2591411()	2590281-901
2593604()	2594732()	2591831()
2594623-901	2594623-902	2592920()
		4001939()
		4002531()

Sperry Rand Corporation, Electro Components Plant,
Durham, North Carolina

AC-200 P/N 2594775-() Series			
P/N 620359	P/N 620399	P/N 620783	P/N 656520
P/N 656767			
P/N 1775277	P/N 2575335	P/N 2575570	P/N 2575592
P/N 2587794	P/N 2587833	P/N 2589419	P/N 2591438

TSO-C53 (37.152) FUEL AND ENGINE OIL SYSTEM ROSE
ASSEMBLIES (RUBBER OR TETRAFLUORO-
ETHYLENE TUBE AND WIRE BRAID
CONSTRUCTION)

Aeroquip Corporation,
200 South East Avenue, Jackson, Michigan 49203
Burbank, California

Type A

350-3 thru -6	360-8 thru -12
390A-16 thru -48	
AR1014-3 thru -20	AR1015-3 thru -20
AR1016-3 thru -20	AR1021-3 thru -48
AT2011-3, -4, -5	AT2012-6D thru -32D
AT2014-3 thru -6	AT2015-8 thru -48
60100 Series -3, -4, -5, -6D, -8D, -10D, -12D, -16D, -20D, -24D, -32D	
660051-3 thru -12	660269-8 thru -12
660270-8 thru -12	660271-8 thru -12
660276-8 thru -12	660426-3 thru -6
660427-3 thru -6	660428-3 thru -6
660429-3 thru -6	660514-3 thru -6
660569-3 thru -6	666124-8 thru -12
666125-8 thru -12	666148-8 thru -12
666169-8 thru -12	666272-8 thru -12
666273-8 thru -12	666314-3 thru -6

TSO-C53 (37.152) FUEL AND ENGINE OIL SYSTEM ROSE
ASSEMBLIES (RUBBER OR TETRAFLUORO-
ETHYLENE TUBE AND WIRE BRAID
CONSTRUCTION)
(Continued)

Aeroquip Corporation, (Continued)

666319-3 thru -6	666344-3 thru -6
666372-3 thru -6	666987-3 thru -12
667012-16 thru -24	667055-16 thru -20
667124-16 thru -20	667127-16 thru -20
667142-16 thru -20	667143-16 thru -20
667168-16 thru -20	667169-16 thru -20
667170-16 thru -20	667322-16 thru -20
667387-16 thru -20	667394-16 thru -20
701000 thru 701799 Series -3, -4, -5, -6D, -8D, -10D, -12D, -16D, -20D, -24D, -32D	
950002-8 thru -48	950003-8 thru -48
950004-3 thru -48	950010-8 thru -48
950012-3 thru -48	950532-3 thru -24
950645-3 thru -24	950668-3 thru -6
950680-3 thru -6	950781-3 thru -24
950782-3 thru -6	950783-3 thru -6
950784-3 thru -6	950785-8 thru -24
950786-8 thru -24	950787-8 thru -24
950816-3 thru -6	

Type B

AR1011-3 thru -20	AR1012-3 thru -20
AR1013-3 thru -20	AR1017-3
AR1020-3 thru -20	AR1022-3
K600000 Series -3 thru -20	L600000 Series -3 thru -20
M600000 Series -3 thru -20	
666000-3 thru -12	666049-3 thru -12
666100-8 thru -12	666101-8 thru -12
666102-8 thru -12	666103-8 thru -12
666104-8 thru -12	666261-8 thru -12
666276-8 thru -12	666277-8 thru -12
666278-8 thru -12	666279-8 thru -12
666300-3 thru -6	666301-3 thru -6
666302-3 thru -6	666303-3 thru -6
666304-3 thru -6	666371-3 thru -6
666384-3 thru -6	666385-3 thru -6
666386-3 thru -6	666387-3 thru -6
667000-16 thru -20	667014-16 thru -20
667108-16 thru -20	667118-16 thru -20
667123-16 thru -20	667126-16 thru -20
667129-16 thru -20	667171-16 thru -20
667172-16 thru -20	667173-16 thru -20
667174-16 thru -20	667175-16 thru -20
725000-3	

Type C

AR1134-4 thru -20 (Hexagonal Sockets)	
AR1137-4 thru -20 (M S Sockets)	
AR1138-4 thru -20 (Round Sockets)	
AT2111-3, AT2111-5	AT2112-20D
AT2114-4	AT2115-6D, -8D, -10D, -12D, -16D, -24D, -32D
AT2120-3 thru -6	AT2125-4, -5
AT2121-8 thru -48	AT2127-6, -8, -10, -12, -16, -20, -20D
AT2126-6D thru -32D	
624000-3 thru -48	624023-3 thru -48
624036-3 thru -48	624039-4
624040-3 thru -48	624055-3 thru -6
624071-3 thru -6	
624100 Series -4, -6D, -8D, -10D, -12D, -16D, -24D, -32D	
624927-3 thru -24	630907-8 thru -48
630908-8 thru -48	630909-8 thru -48
630956-3 thru -6	630957-8 thru -24
630960-3 thru -6	630961-8 thru -24
630964-3 thru -6	630965-8 thru -24
630969-3 thru -6	630970-8 thru -24
630974-3 thru -6	630975-8 thru -24
634100-3, -5, -20D	
701800 thru 701999 Series -4, -5, -6D, -8D, -10D, -12D, -16D, -20D, -24D, -32D	

TSO-C53 (37.152) FUEL AND ENGINE OIL SYSTEM HOSE
ASSEMBLIES (RUBBER OR TETRAFLUORO-
ETHYLENE TUBE AND WIRE BRAID
CONSTRUCTION)
(Continued)

Aeroquip Corporation (Continued)

Type D

677-4, -6, -8	
AR1111-3	AR1112-3
AR1113-3	AR1117-3 thru -20
AR1118-3 thru -20	AR1119-3 thru -20
AR1120-3 thru -20	AR1121-3 thru -20
AR1122-3 thru -20	AR1123-4 thru -20
AR1124-4 thru -20	AR1125-4 thru -20
AR1132-3	
AR1133-3 thru -20 (Hexagonal Sockets)	
AR1135-3 thru -20 (Round Sockets)	
AR1136-3 thru -20 (M S Sockets)	
AR1141-3	AR1144-3 thru -20
AR1146-3 thru -20	
C600000 Series -3 thru -20	V600000 Series -3 thru -20
W600000 Series -3 thru -20	
624283-8 thru -12	624284-3 thru -6
624285-8 thru -12	624286-3 thru -6
624287-8 thru -12	624288-3 thru -6
624289-8 thru -12	624290-3 thru -6
624291-8 thru -12	624292-3 thru -6
624303-3 thru -12	624318-8 thru -12
624319-3 thru -6	624320-3 thru -6
624341-8 thru -12	624342-3 thru -12
624343-8 thru -12	624344-3 thru -6
624345-8 thru -12	624346-3 thru -6
624347-3 thru -6	624348-3 thru -6
624349-8 thru -12	624350-8 thru -12
624351-16 thru -24	624352-16 thru -20
624353-16 thru -20	624354-16 thru -20
624355-16 thru -20	630003-3 thru -6
630004-8 thru -12	630005-3 thru -6
630006-8 thru -12	630007-8 thru -12
630403-16 thru -20	630404-16 thru -20
640305-3 thru -20	640314-3 thru -12
640315-3 thru -6	640316-3 thru -6
640319-8 thru -12	640330-8 thru -12
640321-8 thru -12	640346-8 thru -12
640347-8 thru -12	640369-3 thru -6
640378-3 thru -12	640379-3 thru -6
640380-8 thru -12	640390-3 thru -6
640391-3 thru -6	640473-3 thru -6
640484-3 thru -6	640546-8 thru -12
640600-16 thru -20	640627-16 thru -20
640630-16 thru -20	640633-16 thru -20
640636-16 thru -20	640639-16 thru -20
640642-16 thru -20	640684-16 thru -20
640720-16 thru -20	640721-16 thru -20
640723-16 thru -20	640725-16 thru -20
640727-16 thru -20	640838-16 thru -20
640910-1, -4, -6, -8	640910-2, -4, -6, -8
640911-1, -4, -6, -8	640912-1, -4, -6, -8
640962-16 thru -20	640963-16 thru -20
640964-16 thru -20	

The Deutch Company, Metal Components Division,
14800 South Figueroa Street, P.O. Box 61188,
Los Angeles, California 90061

Type A, Non-Fire-Resistant, Normal Temperature

41B01000 (*) - () * Sizes -4, -6, -8, and -12 only
 88B01000 () - ()
 94B01000 () - ()

Type B, Non-Fire-Resistant, High Temperature

70A01000 (*) - () * Sizes -4, -5, -6, and -8 only
 70B01000 () - ()
 72A01000 () - ()
 72B01000 () - ()
 79B01000 () - ()
 80B01000 () - ()

TSO-C53 (37.152) FUEL AND ENGINE OIL SYSTEM HOSE
ASSEMBLIES (RUBBER OR TETRAFLUORO-
ETHYLENE TUBE AND WIRE BRAID
CONSTRUCTION)
(Continued)

The Deutch Company, Metal Components Division (Continued)

Type A, Non-Fire-Resistant, Normal Temperature
and

Type C, Fire-Resistant, Normal Temperature

41F01000 (*) - () * Sizes -4, -6, -8, and -12 only
 88F01000 () - ()
 94F01000 (*) - () * Sizes -3F, -4F, -5F, -6F, -8D,
 and -10D only

Type B, Non-Fire-Resistant, High Temperature
and

Type D, Fire-Resistant, High Temperature

70E01000 (*) - () * Sizes -4, -5, -6, and -8 only
 70F01000 () - ()
 72E01000 () - ()
 72F01000 () - ()
 79F01000 () - ()
 80F01000 () - ()

Registoflex Corporation,
Roseland, New Jersey 07068

Type A

R28xx Series (M528741) -3 thru -24

Type B

R38xx Series -4 thru -24Z R38xxDD Series -4 thru -24Z
 R98xx Series -4 thru -24Z R98xxDD Series -4 thru -24Z
 D38xx Series -3 thru -24Z D38xxDD Series -8 thru -24Z
 D98xx Series -3 thru -24Z D98xxDD Series -8 thru -24Z
 J38xx Series -3 thru -24Z J38xxDD Series -8 thru -24Z
 J98xx Series -3 thru -24Z J98xxDD Series -8 thru -24Z
 R502XXCC -3 thru -20Z R3800CC -3

Type C

SR28xx Series -4 thru -24 TR28xx Series -4 thru -24

Type D

SR38xx Series -4 thru -24Z TR38xx Series -4 thru -24Z
 SR38xxDD Series -4 thru -24Z TR38xxDD Series -4 thru -24Z
 SR98xx Series -4 thru -24Z TR98xx Series -4 thru -24Z
 SR98xxDD Series -4 thru -24Z TR98xxDD Series -4 thru -24Z
 SD38xx Series -3 thru -24Z TD38xx Series -3 thru -24Z
 SD38xxDD Series -8 thru -24Z TD38xxDD Series -8 thru -24Z
 SD98xx Series -3 thru -24Z TD98xx Series -3 thru -24Z
 SD98xxDD Series -8 thru -24Z TD98xxDD Series -8 thru -24Z
 SJ38xx Series -3 thru -24Z TJ38xx Series -3 thru -24Z
 SJ38xxDD Series -8 thru -24Z TJ38xxDD Series -8 thru -24Z
 SJ98xx Series -3 thru -24Z TJ98xx Series -3 thru -24Z
 SJ98xxDD Series -8 thru -24Z TJ98xxDD Series -8 thru -24Z
 R123XX Series -5 thru -10 QR502XXCC -5 thru -10
 QR122XX Series -5 thru -10 R11098-1
 R11098-2 R11255
 TR3800CC-3

Stratoflex, Inc.,
- P.O. Box 10398, Fort Worth, Texas 76114
- Fort Wayne, Indiana 46801
- Stone Mountain, Georgia 30083

Type A

111302-4-length 111302-5-length
 111302-6-length 111302-8-length
 111302-10-length 111302-12-length
 111302-16-length 111302-20-length

TSO-C53 (37.152) FUEL AND ENGINE OIL SYSTEM HOSE
ASSEMBLIES (RUBBER OR TETRAFLUORO-
ETHYLENE TUBE AND WIRE BRAID
CONSTRUCTION)
(Continued)

Stratoflex, Inc. (Continued)

Type A	
111-312-312-3-length	111-312-312-4-length
111-312-312-5-length	111-312-312-6-length
111-312-312-8-length	111-312-312-10-length
111-312-312-12-length	111-312-312-16-length
111-312-312-20-length	111-312-312-24-length
111-312-312-32-length	
111417-3-length	111417-4-length
111417-5-length	111417-6-length
111417-8-length	111417-10-length
111417-12-length	111417-16-length
111417-20-length	111417-24-length
111417-32-length	
111 ()	111F ()
131-312-312-4-length	131-312-312-6-length
131-312-312-8-length	131-312-312-10-length
131-312-312-12-length	131-312-312-16-length
131-312-312-20-length	131-312-312-24-length
131-312-312-32-length	
130001-4-length	130001-5-length
130001-6-length	130001-8-length
130001-12-length	130001-16-length
130001-20-length	
130001-4S-length	130001-5S-length
130001-6D-length	130001-8D-length
130001-10D-length	130001-12D-length
130001-16D-length	130001-20D-length
130(XXX)-4S-L Series	130(XXX)-5S-L Series
130(XXX)-6S-L Series	130(XXX)-8D-L Series
130(XXX)-10D-L Series	130(XXX)-12D-L Series
130(XXX)-16D-L Series	130(XXX)-20D-L Series
156 () sizes -3 thru -32	156F () sizes -3 thru -32
156001-3S-length	156001-4S-length
156001-5S-length	156001-6D-length
156001-8D-length	156001-10D-length
156001-12D-length	156001-16D-length
156001-20D-length	156001-24D-length
156003-3S-length	156003-4S-length
156003-5S-length	156003-6D-length
156003-8D-length	156003-10D-length
156003-12D-length	156003-16D-length
156003-20D-length	156003-24D-length
156005-3S-length	156005-4S-length
156005-5S-length	156005-6D-length
156005-8D-length	156005-10D-length
156005-12D-length	156005-16D-length
156005-20D-length	156005-24D-length
156006-4S-length	156006-6D-length
156006-8D-length	156006-10D-length
156006-12D-length	156006-16D-length
156060-3S-length	156060-5S-length
156060-20D-length	156060-24D-length
156062-3S-length	156062-4S-length
156062-5S-length	156062-6D-length
156062-8D-length	156062-10D-length
156062-12D-length	156062-16D-length
156062-20D-length	156062-24D-length
156115-3S-length	156115-4S-length
156115-5S-length	156115-6D-length
156115-8D-length	156115-10D-length
156115-12D-length	156115-16D-length
156115-20D-length	156115-24D-length

TSO-C53 (37.152) FUEL AND ENGINE OIL SYSTEM HOSE
ASSEMBLIES (RUBBER OR TETRAFLUORO-
ETHYLENE TUBE AND WIRE BRAID
CONSTRUCTION)
(Continued)

Stratoflex, Inc. (Continued)

Type A	
156141-3S-10D-length	156141-4S-12D-length
156141-5S-16D-length	156141-6D-20D-length
156141-8D-24D-length	
156143-3S-10D-length	156143-4S-12D-length
156143-5S-16D-length	156143-6D-20D-length
156143-8D-24D-length	
156145-3S-10D-length	156145-4S-12D-length
156145-5S-16D-length	156145-6D-20D-length
156145-8D-24D-length	
156190-3S-10D-length	156190-4S-12D-length
156190-5S-16D-length	156190-6D-20D-length
156190-8D-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

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
1247 ()	
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

Type C

111F302-4-length	111F302-5-length
111F302-6-length	111F302-8-length
111F302-10-length	111F302-12-length
111F302-16-length	111F302-20-length

TSO-C53 (37.152) FUEL AND ENGINE OIL SYSTEM HOSE
ASSEMBLIES (RUBBER OR TETRAFLUORO-
ETHYLENE TUBE AND WIRE BRAID
CONSTRUCTION)
(Continued)

Stratoflex, Inc. (Continued)

Type C

111-312F312-3-length	111-312F312-4-length
111-312F312-5-length	111-312F312-6-length
111-312F312-8-length	111-312F312-10-length
111-312F312-12-length	111-312F312-16-length
111-312F312-20-length	111-312F312-24-length
111-312F312-32-length	
111E-()	
111F417-3-length	111F417-4-length
111F417-5-length	111F417-6-length
111F417-8-length	111F417-10-length
111F417-12-length	111F417-16-length
111F417-20-length	111F417-24-length
111F417-32-length	
111443-8-length	112121-4-length
112121-16-length	
130F001-4-length	130F001-5-length
130F001-6-length	130F001-8-length
130F001-12-length	130F001-16-length
130F001-20-length	
130F001-4S-length	130F001-5S-length
130F001-6D-length	130F001-8D-length
130F001-10D-length	130F001-12D-length
130F001-16D-length	130F001-20D-length
130F(XXX)-4S-L Series	130F(XXX)-5S-L Series
130F(XXX)-6S-L Series	130F(XXX)-8D-L Series
130F(XXX)-10D-L Series	130F(XXX)-12D-L Series
130F(XXX)-16D-L Series	130F(XXX)-20D-L Series
131-312F312-4-length	131-312F312-6-length
131-312F312-8-length	131-312F312-10-length
131-312F312-12-length	131-312F312-16-length
131-312F312-20-length	131-312F312-24-length
131-312F312-32-length	
156E001-3S-length	156E001-4S-length
156E001-5S-length	156E001-6D-length
156E001-8D-length	156E001-10D-length
156E001-12D-length	156E001-16D-length
156E001-20D-length	156E001-24D-length
156E003-3S-length	156E003-4S-length
156E003-5S-length	156E003-6D-length
156E003-8D-length	156E003-10D-length
156E003-12D-length	156E003-16D-length
156E003-20D-length	156E003-24D-length
156E005-3S-length	156E005-4S-length
156E005-5S-length	156E005-6D-length
156E005-8D-length	156E005-10D-length
156E005-12D-length	156E005-16D-length
156E005-20D-length	156E005-24D-length
156E080-3S-length	156E080-4S-length
156E080-5S-length	156E080-6D-length
156E080-8D-length	156E080-10D-length
156E080-12D-length	156E080-16D-length
156E080-20D-length	156E080-24D-length
156060A thru 156060K (length) E (twist angle)	
156062A thru 156062K (length) E (twist angle)	
156115A thru 156115K (length) E (twist angle)	
156E141-3S-length	156E141-4S-length
156E141-5S-length	156E141-6D-length
156E141-8D-length	156E141-10D-length
156E141-12D-length	156E141-16D-length
156E141-20D-length	156E141-24D-length

TSO-C53 (37.152) FUEL AND ENGINE OIL SYSTEM HOSE
ASSEMBLIES (RUBBER OR TETRAFLUORO-
ETHYLENE TUBE AND WIRE BRAID
CONSTRUCTION)
(Continued)

Stratoflex, Inc. (Continued)

Type C

156E143-3S-length	156E143-4S-length
156E143-5S-length	156E143-6D-length
156E143-8D-length	156E143-10D-length
156E143-12D-length	156E143-16D-length
156E143-20D-length	156E143-24D-length
156E145-3S-length	156E145-4S-length
156E145-5S-length	156E145-6D-length
156E145-8D-length	156E145-10D-length
156E145-12D-length	156E145-16D-length
156E145-20D-length	156E145-24D-length
156190A thru 156190K (length) E (twist angle)	
156192A thru 156192K (length) E (twist angle)	
156235A thru 156235K (length) E (twist angle)	
156F001-3S-length	156F001-4S-length
156F001-5S-length	156F001-6D-length
156F001-8D-length	156F001-10D-length
156F001-12D-length	156F001-16D-length
156F001-20D-length	156F001-24D-length
156F003-3S-length	156F003-4S-length
156F003-5S-length	156F003-6D-length
156F003-8D-length	156F003-10D-length
156F003-12D-length	156F003-16D-length
156F003-20D-length	156F003-24D-length
156F005-3S-length	156F005-4S-length
156F005-5S-length	156F005-6D-length
156F005-8D-length	156F005-10D-length
156F005-12D-length	156F005-16D-length
156F005-20D-length	156F005-24D-length
156F060-3S-length	156F060-4S-length
156F060-5S-length	156F060-6D-length
156F060-8D-length	156F060-10D-length
156F060-12D-length	156F060-16D-length
156F060-20D-length	156F060-24D-length
156060A thru 156060K (Length) F (Twist Angle)	
156F062-3S-length	156F062-4S-length
156F062-5S-length	156F062-6D-length
156F062-8D-length	156F062-10D-length
156F062-12D-length	156F062-16D-length
156F062-20D-length	156F062-24D-length
156062A thru 156062K (Length) F (Twist Angle)	
156F080-12D-length	156F080-16D-length
156F080-20D-length	156F080-24D-length
156F115-3S-length	156F115-4S-length
156F115-5S-length	156F115-6D-length
156F115-8D-length	156F115-10D-length
156F115-12D-length	156F115-16D-length
156F115-20D-length	156F115-24D-length
156115A thru 156115K (Length) F (Twist Angle)	
156F141-3S-length	156F141-4S-length
156F141-5S-length	156F141-6D-length
156F141-8D-length	156F141-10D-length
156F141-12D-length	156F141-16D-length
156F141-20D-length	156F141-24D-length
156F143-3S-length	156F143-4S-length
156F143-5S-length	156F143-6D-length
156F143-8D-length	156F143-10D-length
156F143-12D-length	156F143-16D-length
156F143-20D-length	156F143-24D-length

T80-C53 (37.152) FUEL AND ENGINE OIL SYSTEM ROSE
ASSEMBLIES (RUBBER OR TETRAFLUORO-
ETHYLENE TUBE AND WIRE BRAID
CONSTRUCTION)
(Continued)

T80-C53 (37.152) FUEL AND ENGINE OIL SYSTEM ROSE
ASSEMBLIES (RUBBER OR TETRAFLUORO-
ETHYLENE TUBE AND WIRE BRAID
CONSTRUCTION)
(Continued)

Stratoflex, Inc. (Continued)

Tireflex Division, Atlas Corporation,
603 Randee Street, Springfield, Massachusetts 01109

Type C

TYPE B

156F145-3S-length
156F145-5S-length
156F145-8D-length
156F145-12D-length
156F145-20D-length

156F190-3S-length
156F190-5S-length
156F190-8D-length
156F190-12D-length
156F190-20D-length

156F145-4S-length
156F145-6D-length
156F145-10D-length
156F145-16D-length
156F145-24D-length

156F190-4S-length
156F190-6D-length
156F190-10D-length
156F190-16D-length
156F190-24D-length

1200000-4()
12000005-()
12000006-()
12000008-()
12000010-()
12000012-()
12000016Z-()
12000020Z-()

13000004-()
13000005-()
13000006-()
13000008-()
13000010-()
13000012-()
13000016Z-()
13000020Z-()

TYPE D

156190A thru 156190K (Length) F (Twist Angle)

156192A thru 156192K (Length) F (Twist Angle)

156235A thru 156235K (Length) F (Twist Angle)

156F536-4S-length
156F536-8D-length
156F536-12D-length

156F537-4S-length
156F537-8D-length
156F537-12D-length

156F538-4S-length
156F538-8D-length
156F538-12D-length

156F539-4S-length
156F539-8D-length
156F539-12D-length

156F540-4S-length
156F540-8D-length
156F540-12D-length

170(XXX)-4CR-L Series
170(XXX)-8CR-L Series
170(XXX)-12CR-L Series

156F536-6D-length
156F536-10D-length
156F536-16D-length

156F537-6D-length
156F537-10D-length
156F537-16D-length

156F538-6D-length
156F538-10D-length
156F538-16D-length

156F539-6D-length
156F539-10D-length
156F539-16D-length

156F540-6D-length
156F540-10D-length
156F540-16D-length

170(XXX)-6CR-L Series
170(XXX)-10CR-L Series
170(XXX)-16CR-L Series

12000004-()S
12000005-()S
12000006-()S
12000008-()S
12000010-()S
12000012-()S
12000016Z-()S
12000020Z-()S

21000004-F
21000006-F
21000008-1

13000003-()S
13000004-()S
13000005-()S
13000006-()S
13000008-()S
13000010-()S
13000012-()S
13000016Z-()S
13000020Z-()S

13000003-()W
13000004-()W
13000005-()W
13000006-()W
13000008-()W
13000010-()W
13000012-()W
13000016Z-()W

11000004-F
11000005-F
11000006-F
11000008-F
11000010-F
11000012-F
11000016-F

13202006-()S
13202008-()S
13202010-()S
13202012-()S
13202016Z-()S
13202020Z-()S

Type D

124D001-3SS-length
124D001-5SS-length
124D001-8SS-length
124D001-12SS-length
124D001-20SS-length

124F ()
124F001-3SS length
124F001-6SS length
124F001-10SS length
124F001-16SS length

141()

170(XXX)-4CR-L Series
170(XXX)-8CR-L Series
170(XXX)-12CR-L Series

124D001-4SS-length
124D001-6SS-length
124D001-10SS-length
124D001-16SS-length

124F001-4SS length
124F001-8SS length
124F001-12SS length
124F001-20SS length

141F()

170(XXX)-6CR-L Series
170(XXX)-10CR-L Series
170(XXX)-16CR-L Series

13606006-F
13606008-F
13606010-F
13606012-F
13606016Z-F
13606020Z-F

S395 Sizes -03 through -12
S408 Sizes -05 through -12
S409 Sizes -05 through -12
S410 Sizes -05 through -12
S411 Sizes -05 through -12
S412 Sizes -05 through -12
S428 Sizes -03 through -16Z
S429 Sizes -03 through -16Z

TSO-C53 (37.152) FUEL AND ENGINE OIL SYSTEM HOSE
ASSEMBLIES (RUBBER OR TETRAFLUORO-
ETHYLENE TUBE AND WIRE BRAID
CONSTRUCTION)
(Continued)

The Weatherhead Company, Syracuse, Indiana
Sun Valley, California

Type A

41B0100004DL	41B0100006DL
41B0100008DL	41B0100012DL
41B0100016D-L	41B0100020D-L
41B0100024D-L	41B0100032D-L

41F01000D Series -8 and -12

41F0100004DL	41F0100006DL
41F0100008DL	41F0100012DL

94B0100003FL	94B0100004FL
94B0100005FL	94B0100006FL
94B0100008DL	94B0100010DL

94F01000D Series -8 thru -12
94F01000F Series -3 thru -6

94F0100003FL	94F0100004FL
94F0100005FL	94F0100006FL
94F0100008FL	94F0100010DL

148-50704-8 148-50705-12

MS-28741 Series -3 thru -20
MS-28759 Series -4 thru -16

Type B

70A01000C Series -3 thru -12	70B01000C Series -3 thru -12
70E01000C Series -8	70F01000C Series -8
71A01000C Series -4 and -6	71A01000J Series -4 and -6
72A01000C Series -16A and -20Z	
72B01000C Series -16Z and -20Z	
73A01000C Series -8 and -10	
73A01000J Series -8 and -10	

70A0100004CL	70A0100005CL	70A0100006CL
70A0100008CL	70E0100004CL	70E0100005CL
70E0100006CL	70E0100008CL	

Type C

41F01000D Series -8 and -12 88F01000F Series

41F0100004DL	41F0100006DL
41F0100008DL	41F0100012DL

94F01000D Series -8 thru -12	94F01000F Series -3 thru -6
94F0100003FL	94F010000FL
94F0100005FL	94F0100006FL
94F0100008DL	94F0100010DL

Type D

70E01000C Series -8	70E0100004CL
70E0100005CL	70E0100006CL
70E0100008CL	

70F01000C Series -8

TSO-C54 (37.153) STALL WARNING INSTRUMENTS

Bendix Corporation, Flight and Engine Instrument Division,
South Montrose, Pa. 18843

33103B-1 3567300-0000

TSO-C54 (37.153) STALL WARNING INSTRUMENTS
(Continued)

Conrac Corporation, Avionics Group, Instrument/Controls
Division, 1600 S. Mountain Avenue, Duarte, California 91010

25147A () Series 2552A () Series

Globe Industries, Division of TRW Inc.,
2275 Stanley Avenue, Dayton, Ohio 45404

P/N 35A557

Lear Siegler, Inc., Astronics Division,
3171 South Bundy Drive, Santa Monica, California 90406

562T-1

Safe Flight Instrument Corporation,
P.O. Box 550, White Plains, New York

Precision Stall Warning System	DHC-5
C-25502 C-27207 C-27406 C-75802	
C-75805-3 C75806-2 C-75807-2 C-75809-2	

Sundstrand Data Control, Inc., Sub. of Sundstrand Corp.,
Overlake Industrial Park, Redmond, Washington 98052

965-4020-003 965-4020-() 965-4020-004

Teledyne Systems Company, Control Systems Division,
200 N. Aviation Blvd., El Segundo, California 90245

CTR 542-() Series P/N 800987-()
CTR 803-() Series P/N 830296-()

United Control, Aerospace Division, Sub. of Sundstrand
Corporation, Redmond, Washington 98052

3267-1G 3267-() Series 965-0041-() Series
965-4003-() Series

TSO-C55 (37.154) FUEL AND OIL QUANTITY INSTRUMENTS
(FOR RECIPROCATING ENGINE AIRCRAFT)

Consolidated Airborne Systems, Inc.,
115 Old Country Road, L.I., New York 11514

DSF 684	PAA574-1	PAA 574-2	PAA 574-3
PAB 575			

EDO-AIRE, Wichita Division, 1326 South Walnut Street,
Wichita, Kansas 67213

169() 910 914 MS 06-()-()

Garwin, Inc., Wichita, Kansas
See EDO-AIRE, Wichita Division, Wichita, Kansas

Simmonds Precision, Inc., Pantown Road,
Vergennes, Vermont 05491

P/N 393002-007

Standard Precision, Inc., Avionics Division,
P.O. Box 1297, Wichita, Kansas 67201

MS05-0101
MS060101-() ACM - - TSO authorization surrendered
5 May 1972

Weston Instruments, Inc., Wichita, Kansas
See EDO-AIRE, Wichita Division, Wichita, Kansas

TSO-C56 (37.155) ENGINE-DRIVEN DIRECT CURRENT
GENERATORS FOR AIRCRAFT CERTIFICATED
UNDER PART 25

Bendix Corporation, Electric Power Division,
Patentown, New Jersey 07724

30B37	30B43	30B45	30B56
30B58	30B69	30B90	30E20

Breeze Corporation, Inc.,
Union, New Jersey

VG-600 VG-700

General Electric Company, Aircraft Equipment Division,
3001 East Lake Road, Erie, Pa. 16501

2CM8231 2CM3065 2CM307() 2CM8232
2CM73() 2CM73(J1A), (J2), (J2A), (J3), (L1)
(M1), (M2), (M4), (M5), (M6), (M1),
(P1), (EAL), (EA)
2CM82-() 2CM302-() 2CM306-() 2CM320-()

Lear Siegler, Inc., Power Equipment Division,
P.O. Box 6719, Cleveland, Ohio 44101

G29-78T G35-11 G300-4BT
23031-004 23032-00() 23032-010
23032-011 23032-020 23045-004
23035-000 23045-5(555) 30007-003
23048-0() () 23846-00() 30060-0()
30010-000 30059-000
30060-001

TSO-C57 (37.156) AIRCRAFT HEADSETS AND SPEAKERS
(FOR AIR CARRIER AIRCRAFT)

Airmed Limited,
London, England

62 70

Amplivox, Ltd., Baresford Avenue,
Wembley, Middlesex, England

J.23 J.231 J.232 J.234
13150 16400 Version 8 (---/---)
Version V (---/---)

Electro-Voice,
Buchenan, Michigan 49107

967H 967ME 967TR

Gables Engineering, Inc., P.O. Box 880,
Coral Gables, Florida 33134

G-2566()

Holmberg & Company,
Amsterdam, Holland

57 DT 3 () 1385 GT 3

Instrument Systems Corporation, Telephonics Division,
170 Park Avenue, Huntington, L.I., New York 11743

M-94A/A N-181/GIC-10 555D800 H-87B/U

Joyce Teletronics Corporation,
1903 Calumet Avenue, Clearwater, Florida

JT-6A JT-16A JT-85/U JT-905/A JT-ANB-H-49
JT-16A() JT-ANB-H-49()

TSO-C57 (37.156) AIRCRAFT HEADSETS AND SPEAKERS
(FOR AIR CARRIER AIRCRAFT)
(Continued)

The Murdock Corporation,
Chelsea, Massachusetts

P-33

Pacific Planatronics,
P.O. Box 635, Santa Cruz, California

MS-50 MS-50-()

Reanwell Corporation,
180 Varick Street, New York, New York 10014

10387-620	10850()	108500()	108630
109740	110160	112390	RHE-798

Telephonics Corp., Huntington, L. I., N. Y.
See Instrument Systems Corporation

The Telex Corporation, Telex Communication Division,
9600 Aldrich Avenue South, Minneapolis, Minnesota 55420

A610 A1210 P/N 61210-29
A1400 P/N 61320-04 ARB-1400 P/N 61320-11
ATT-1 P/N 3756 ATT-2 P/N 9635
CCM-2 P/N 19652-1 CCM-2 P/N 3280
CCT-Z P/N 19652-00 CMT-Z P/N 60013
HTL-2 P/N 3791 HTW-2 P/N 3775
HTX-2 P/N 19181 MRB-600 P/N 62640-()
MRB-2400 P/N 62400-03 PEM-77L 12227
PEM-77R P/N 61563-00, -03, -05
5x5 Mark II P/N 62629-()

TSO-C58 (37.157) AIRCRAFT MICROPHONES
(FOR AIR CARRIER AIRCRAFT)

Amplivox, Ltd., Baresford Avenue,
Middlesex, England

16400 Version 8 (---/---)
Version V (---/---)

Electro-Voice, Inc.,
Buchenan, Michigan 49107

602PTR 603TR 967H 967ME
967TR

Holmberg & Company,
Amsterdam, Holland

57 DT () 1385 GT 3

Instrument Systems Corporation, Telephonics Division,
170 Park Avenue, Huntington, L.I., New York 11743

M/94A/A 555D800 125 RS-84

Joyce Teletronics Corporation,
1903 Calumet Avenue, Clearwater, Florida

JT-6A JT-16A JT-85/U JT-905/A
JT-ANB-H-49

Pacific Planatronics,
P.O. Box 635, Santa Cruz, California

MS-50-()

TSO-C58 (37.157) AIRCRAFT MICROPHONES
(FOR AIR CARRIER AIRCRAFT)
(Continued)

Roswell Corporation,
180 Varick Street, New York, New York 10014

RM-515	RM-515	REM-280	ROM-632
10387-620	10850-()	108500()	108630
109740	110160	112390	

Shure Brothers, Inc.,
222 Hartrey Avenue, Evanston, Illinois 60204

488T	CM16TF	CM88TA
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Telephonics Corporation, Huntington, L.I., New York
SEE Instrument Systems Corporation

The Telex Corporation, Telex Communication Division,
2600 Aldrich Avenue, South, Minneapolis, Minnesota 55420

TEL-66C	TEL-66T	66TH-() P/N 60970()
66THA-() P/N 60969-()	P/N 61600-01	
ARB-1400 P/N 61320-11	MRB-600 P/N 62640-()	
100T P/N 62800-()		
MRB-2400 P/N 62400-03	5x5 Mark II P/N 62629-()	

TSO-C59 (37.164) AIRBORNE SELECTIVE CALLING
EQUIPMENT (FOR AIR CARRIER AIRCRAFT)

The Marconi Company Limited, Christopher Martin Road,
Basildon, Essex, England

(Single) AA 9001-1	(Dual) AA9002-1
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Motorola, Inc., Communications Division,
4545 West Augusta Blvd., AND 800 West Sunrise
Chicago, Illinois Ft. Lauderdale, Florida

NA 136

Sensor Systems, Inc.,
8929 Fulbright Avenue, Chatsworth, California 91311

565-8262-301

TSO-C60 (37.165) AIRBORNE LORAN A RECEIVING
EQUIPMENT OPERATING WITHIN THE
RADIO-FREQUENCY RANGE OF 1800-2000
KILOCYCLES
(FOR AIR CARRIER AIRCRAFT)

Randix Avionics Division, P.O. Box 9414,
Ft. Lauderdale, Florida 33310

PPI-1M P/N 2070565-()	PPI-1L P/N 2070411-()
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Decca Navigator Company, Ltd.,
Surrey, England

ADL 21M	ADL 23
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Ido Commercial Corporation,
2 Marcus Drive, Melville, New York 11746

42	144, 144A-002, 144A-002-1	345
45A	600T	800 1200

Israel Instrument Corporation, Electronic Systems Division,
Andrews Road, Hicksville, New York 11802

-700 P/N SPD-02501-(), 02502-(), 02503-()
1-()

TSO-C61 (37.166) PORTABLE AIRCRAFT EMERGENCY
COMMUNICATIONS EQUIPMENT
(FOR AIR CARRIER AIRCRAFT)

ACR Electronics,
160 Fifth Avenue AND 112 Voice Road
New York, New York 10010 Carla Place, New York 11514

ACR/RLB-5	ACR/RT-60B	ACR/RLB-2, -2A
ACR/RLB-6		

Aero Electronics Development Company, Inc.,
322 North 48th Street, Phoenix, Arizona 85008

POINTER - 1 () Series

Burndopt Electronics, Ltd., St. Fidelis Road,
Erith, Kent, England

BE.346

Burton Instrumentation, Inc.,
Box 822, Fort Collins, Colorado 80501

"ADAM" ARB-3

Communications Components Corporation,
19492 Airway Avenue, Costa Mesa, California 92626

CIR- 10 () Series	ELT 10-140 () Series
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Dorne & Margolin, Inc.,
2950 Veterans Memorial Highway, Bohemia, New York 11716

DM ELT 1-2

Emergency Beacon Corporation
13 River Street, New Rochelle, New York 10801

EBC-102, -102A	EBC-202A, 202B	EBC-302, -302V
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Garrett Manufacturing Limited,
255 Atwell Drive, Rexdale, Ontario, Canada

Garrett Masov/1	Rasco/99
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Granger Associates
1360 Willow Road, Menlo Park, California 94025

ARB-117	ARB-121 ()	ARB-142 ()
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Hycon Manufacturing Company,
Monrovia, California

111407

Leigh Systems, Inc.,
210-220 Ross Road, Syracuse, New York 13211

Model 3	Model 5, 5A	Model 7A
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Mar-Tech, Marine Technology Division,
812 N.W. First Street, Ft. Lauderdale, Florida 33310

EB-3A	EB-1B	EB-3B	EB-2B()
EB-2B(W)	EB-2B(hawk)	EB-2B(C Falcon)	EB-33
EB-2B (CD Eagle)		EB-2B (W Dolphin)	

Micro Electronics, Inc.,
911 Commercial Avenue, Anacortes, Washington 98221

1156 () Series

Radair, Inc., King County Airport,
8500 South Perimeter Road, Seattle, Washington 98108

Dart I	DART II
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Rescnair Corporation,
9090 Owensmouth Avenue, Canoga Park, California 91304

R 1301M() Series

TSO-C61 Superseded by TSO-C91
"TSO authorizations existing at the time of TSO
cancellation remain in effect."

T80-C56 (37.155) ENGINE-DRIVEN DIRECT CURRENT
GENERATORS FOR AIRCRAFT CERTIFICATED
UNDER PART 25

Bendix Corporation, Electric Power Division,
Patentown, New Jersey 07724

30B37	30B43	30B45	30B56
30B58	30B69	30B90	30E20

Breeze Corporation, Inc.,
Union, New Jersey

VG-600	VG-700
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General Electric Company, Aircraft Equipment Division,
3001 East Lake Road, Erie, Pa. 16501

2CM82J1	2CM306C5	2CM307()	2CM82J2
2CM73()	2CM73(J1A), (J2), (J2A), (J3), (L1)	(M1), (M2), (M4), (M5), (M6), (M1),	
	(P1), (E4), (E4)		
2CM82-()	2CM302-()	2CM306-()	2CM320-()

Lear Siegler, Inc., Power Equipment Division,
P.O. Box 6719, Cleveland, Ohio 44101

C29-7BT	C35-11	G300-4BT
23031-004	23032-00()	23032-010
23032-011	23032-020	
23035-000	23045-() () ()	23045-004
23048-0() ()	23846-00()	30007-003
30010-000	30059-000	30060-0()
30060-001		

T80-C57 (37.156) AIRCRAFT HEADSETS AND SPEAKERS
(FOR AIR CARRIER AIRCRAFT)

Airmed Limited,
London, England

62	70
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Amplivox, Ltd., Baresford Avenue,
Hemley, Middlesex, England

J.23	J.231	J.232	J.234
13150	16400	Version S (---/---)	
Version V (---/---)			

Electro-Voice,
Bucanan, Michigan 49107

967M	967ME	967TR
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Gables Engineering, Inc., P.O. Box 880,
Coral Gables, Florida 33134

G-2566()

Holmberg & Company,
Amsterdam, Holland

57 DT 3 ()	1385 GT 3
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Instrument Systems Corporation, Telephonics Division,
770 Park Avenue, Huntington, L.I., New York 11743

M-94A/A	N-181/GIC-10	553D800	H-87B/U
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Joyce Teletronics Corporation,
1905 Calumet Avenue, Clearwater, Florida

JT-6A	JT-16A	JT-85/U	JT-905/A	JT-ANB-H-49
JT-16A()		JT-ANB-H-49()		

T80-C57 (37.156) AIRCRAFT HEADSETS AND SPEAKERS
(FOR AIR CARRIER AIRCRAFT)
(Continued)

The Murdock Corporation,
Chelsea, Massachusetts

P-33

Pacific Plantronics,
P.O. Box 635, Santa Cruz, California

MS-50	MS-50-()
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Roanwell Corporation,
180 Varick Street, New York, New York 10014

10187-620	10850()	108500()	108630
109740	110160	112390	RHE-798

Telephonics Corp., Huntington, L. I., N. Y.
See Instrument Systems Corporation

The Telcel Corporation, Telcel Communication Division,
9600 Aldrich Avenue South, Minneapolis, Minnesota 55420

A610	A1210 P/N 61210-29	
A1400 P/N 61320-04	ARB-1400 P/N 61320-11	
ATT-1 P/N 3756	ATT-2 P/N 9635	
CCM-2 P/N 19652-1	CMH-2 P/N 3280	
CCT-2 P/N 19652-00	CHT-2 P/N 60013	
HTL-2 P/N 3791	HTW-2 P/N 3775	
HTX-2 P/N 19181	MRB-600 P/N 62640-()	
MRB-2400 P/N 62400-03	PEM-77L	
PEM-77R P/N 61563-00, -03, -05	12227	
5x5 Mark II P/N 62629-()		

T80-C58 (37.157) AIRCRAFT MICROPHONES
(FOR AIR CARRIER AIRCRAFT)

Amplivox, Ltd., Baresford Avenue,
Middlesex, England

16400	Version S (---/---)
Version V (---/---)	

Electro-Voice, Inc.,
Bucanan, Michigan 49107

602PTR	603TR	967M	967ME
967TR			

Holmberg & Company,
Amsterdam, Holland

57 DT ()	1385 GT 3
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Instrument Systems Corporation, Telephonics Division,
770 Park Avenue, Huntington, L.I., New York 11743

M/94A/A	553D800	125	RS-84
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Joyce Teletronics Corporation
1905 Calumet Avenue, Clearwater, Florida

JT-6A	JT-16A	JT-85/U	JT-905/A
JT-ANB-H-49			

Pacific Plantronics,
P.O. Box 635, Santa Cruz, California

MS-50-()

TSO-C58 (37.157) AIRCRAFT MICROPHONES
 (FOR AIR CARRIER AIRCRAFT)
 (Continued)

Roanwell Corporation,
180 Varick Street, New York, New York 10014

BM-515	BM-515	RBM-280	ROM-632
10387-620	10850-()	108500()	108630
109740	110160	112390	

Shure Brothers, Inc.,
222 Hartrey Avenue, Evanston, Illinois 60204

488T	CM16TF	CM88TA
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Telephonics Corporation, Huntington, L.I., New York
SEE Instrument Systems Corporation

The Telcel Corporation, Telcel Communication Division,
5600 Aldrich Avenue, South, Minneapolis, Minnesota 55420

TEL-66C	TEL-66T	66TM-() P/N 60970()
66TMA-() P/N 60969-()	P/N 61600-01	
ARB-1400 P/N 61320-11	MRB-600 P/N 62640-()	
100T P/N 62800-()		
MRB-2400 P/N 62400-03	5x5 Mark II P/N 62629-()	

TSO-C59 (37.164) AIRBORNE SELECTIVE CALLING
 EQUIPMENT (FOR AIR CARRIER AIRCRAFT)

The Marconi Company Limited, Christopher Martin Road,
Basildon, Essex, England

(Single) AA 9001-1	(Dual) AA9002-1
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Motorola, Inc., Communications Division,
4545 West Augusta Blvd., AND 800 West Sunrise
Chicago, Illinois Ft. Lauderdale, Florida

NA 136

Sensor Systems, Inc.,
8929 Fullbright Avenue, Chatsworth, California 91311

S65-8262-301

TSO-C60 (37.165) AIRBORNE LORAN A RECEIVING
 EQUIPMENT OPERATING WITHIN THE
 RADIO-FREQUENCY RANGE OF 1800-2000
 KILOCYCLES
 (FOR AIR CARRIER AIRCRAFT)

Randix Avionics Division, P.O. Box 9414,
Ft. Lauderdale, Florida 33310

PPI-1M P/N 2070565-()	PPI-1L P/N 2070411-()
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Decca Navigator Company, Ltd.,
Surrey, England

ADL 21M	ADL 23
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Edo Commercial Corporation,
65 Marcus Drive, Melville, New York 11746

142	144, 144A-002, 144A-002-1	345
345A	600T	1200

General Instrument Corporation, Electronic Systems Division,
100 Andrews Road, Hicksville, New York 11802

LRN-700 P/N SPD-02501-(), 02502-(), 02503-()
 M742-()

TSO-C61 (37.166) PORTABLE AIRCRAFT EMERGENCY
 COMMUNICATIONS EQUIPMENT
 (FOR AIR CARRIER AIRCRAFT)

ACR Electronics,
160 Fifth Avenue AND 112 Voice Road
New York, New York 10010 Carle Place, New York 11514

ACR/RLB-5	ACR/RT-60B	ACR/RLB-2, -2A
ACR/RLB-6		

Aero Electronics Development Company, Inc.,
322 North 48th Street, Phoenix, Arizona 85008

POINTER - 1 () Series

Burndapt Electronics, Ltd., St. Fidelis Road,
Erith, Kent, England

BE.346

Burton Instrumentation, Inc.,
Box 822, Fort Collins, Colorado 80501

"ADAM" ARB-3

Communications Components Corporation,
19492 Airway Avenue, Costa Mesa, California 92626

CIR- 10 () Series	ELT 10-140 () Series
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Dorne & Margolin, Inc.,
2950 Veterans Memorial Highway, Bohemia, New York 11716

DM ELT 1-2

Emergency Beacon Corporation
13 River Street, New Rochelle, New York 10801

EBC-102, -102A	EBC-202A, 202B	EBC-302, -302V
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Garrett Manufacturing Limited,
255 Atwell Drive, Rexdale, Ontario, Canada

Garrett Masov/1	Rescu/99
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Granger Associates
1360 Willow Road, Menlo Park, California 94025

ARB-117	ARB-121 ()	ARB-142 ()
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Hycon Manufacturing Company,
Monrovia, California

111407

Leigh Systems, Inc.,
210-220 Ross Road, Syracuse, New York 13211

Model 3	Model 5, 5A	Model 7A
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Mar-Tech, Marine Technology Division,
812 N.W. First Street, Ft. Lauderdale, Florida 33310

EB-3A	EB-1B	EB-3B	EB-2B()
EB-2B(W)	EB-2B(hawk)	EB-2B(C Falcon)	EB-33
EB-2B (CD Eagle)		EB-2B (W Dolphin)	

Micro Electronics, Inc.,
911 Commercial Avenue, Anacortes, Washington 98221

1156 () Series

Radair, Inc., King County Airport,
8500 South Perimeter Road, Seattle, Washington 98108

Dart I	DART II
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Rescuair Corporation,
9030 Owensmouth Avenue, Canoga Park, California 91304

R 1301M() Series

TSO-C61 Superseded by TSO-C91
 "TSO authorizations existing at the time of TSO
 cancellation remain in effect."

TSO-C62 (37.167) AIRCRAFT TIRESThe Armstrong Rubber Company,

475 Elm Street, West Haven, Connecticut 06516

Size	P.R.	Speed *R	Size	P.R.	Speed *R
5.00-5	4		5.00-5	6	
6.00-6	4		6.00-6	6	
6.50-8	6		6.50-10	6	
7.00x6	6		7.00-6	8	

Bridgestone Tire Company, Limited,

2800-1, Ogawa, Higashi-cho, Kodairo-shi, Tokyo, Japan

Size	P.R.	Test Speed	R*	Size	P.R.	Test Speed	R*
5.00-5	4	120		7.00-6	4	120	
9.00-6	10	120		6.50-8	6	120	
8.50-10	8	120		8.50-10	10	120	
9.50-16	10	120					
12.50-16	14	120		12.50-16	12	120	
15.00-16	14	120		17.00-16	12	120	
15.50-20	14	120		15.50-20	16	120	
15.50-20	20	120		17.00-20	22	120	
24x7.7	10	120		29x7.7	12	200 R	
24x7.7	14	200 R		34x11	22	225 R	
34x11	20	200 R		32x11.50-15	12	200 R	
39x13	16	200 R		39x13	22	200 R	
40x14	22	200 R		40x14	24	200 R	
44x16	28	200 R		44x16	30	225 R	
44.5x16.5-18	30	225 R		46x16	28	200 R	
46x16	26	225 R		46x16	30	225 R	
46x16	28	225 R					
49x17	26	200 R					
49x17	28	200 R		49x17	30	225 R	

*R Denotes reinforced tread

Continental Gummi-Werke AG,
Randover, Germany

Size	P.R.	Test Speed	Size	P.R.	Test Speed
8.50-10	8	160	39x13	16	225
32x11.50	12	200	40x14	24	225
44x16	28	225	46x16	26	225
46x16	28	225	49x17	26	220

Dunlop Australia Limited,

G.P.O. Box 2196T, Melbourne, Victoria 3001, Australia

Size	P.R.	Test Speed	Size	P.R.	Test Speed
42x15	20	200	46x16	28	200

Dunlop, Ltd., Fort Dunlop,

Erdington, Birmingham, England

Size	P.R.	Speed *R	Size	P.R.	Speed *R
6.00-6	6		8.50x10	6	
8.50x10	8		8.50x10	10	
11x12	8		24x7.7	10	
24x7.7	14		24x7.25-12	10	
26x6.6	10	R	32x8.8	12	
32x11.50-15	12		34x11	20	

TSO-C62 (37.167) AIRCRAFT TIRES(Continued)Dunlop, Ltd., (Continued)

Size	P.R.	Speed *R	Size	P.R.	Speed *R
34x11	22	R	36x11	20	R
39x13	14		39x13	16	
39x13	22	R	40x12	16	
40x12	18		40x12	20	
40x12	18	200 R	40x12	22	
40x14	22		40x14	24	
41x15.00-18	24				
44x16		R			
44x16	28		44x16	30	
46x16	28		49x17	28	
50x20.00-20	24	200			

Firestone Tire & Rubber Company,
Akron, Ohio 44317Tire Size/Ply Rating/Part Numbers

5.00-5/4	
5.00-5/6/00296, 00317	
6.00-6/4/00297	
6.00-6/6/00298	
6.00-6/8/00357	
6.50-8/4/00315	
6.50-8/6/00266, 00306, 00308, 00430	
6.50-10/6/00264, 00310, 00402	
6.50-10/8/00308	
7.00-6/6	
7.00-6/8	
7.50-14/8/00271	
7.50-14/10/00267	
7.50-14/12/00269	
8.00-4/4/00299	
8.50-10/6/00320	
8.50-10/8/00321, 00322, 00263	
8.50-10/10/00287	
9.00-6/10/00403, 00285	
9.50-16/12/00288	
11.00-12/8	
12.50-16/12/00401, 00284	
12.50-16/14/00392, 00383, 00391	
13.50x16/24/00268	
15.50-20/20/00346	
18x4.25-10/6/00368	
18x4.4/10/00279, 00277, 00252	
18x4.4/12/00330	
18x5.5/8/00311, 00313, 00289	
18x5.5/10/00420, 00316	
19.00-23/16	
21x7.25-10/8/00370	
23x7.00-12/10/00367	
23x7.7/14/00363, 00351	
24x7.7/14/00363A	
24x7.7/16/00436	
24x7.25-10/11	
C24.5x8.5-12/10/00427A	
C24.5x8.5-12/10/00440	
C24.5x8.5-12/10/00443	
C24.5x8.5-12/16/00427A	
24.5x8.5/10/00440	
C25x9.0-12/10/00427	
26x6.8/8/00280, 00325, 00374, 00384	
26x6.6/10/00380, 00365	
26x6.6/12/00390	
26x6.6/14/00332, 00327, 00291	
26x7.75-12/10/00265	
28x7.7/10/00270	
29x7.7/12	

TSO-C62 (37.167) AIRCRAFT TIRES
(Continued)

Firestone Tire & Rubber Co. (Continued)

Tire Size/Plv Rating/ Part Numbers

32x11.50-15/12/00411, 00409, 00341, 00261
34x9.9/12/00348
34x9.25-16/16/00395
34x11/18/00429, 00379
34x11/20/00361
34x11/22/00426
34x11/22/00441
35x9.00-17/16/00273
36x11/22/00255TL
39x13/14/00359, 00169TL, 00433
39x13/16/00358A, 00358, 00304, 00302, 00434
39x13/20/00428, 00419, 00369, 00328A, 00328
39x14/16/00434
40x12/16/00276, 00276A
40x12/18/00382, 00343
40x14/18/00275
40x14/20/00335, 00303, 00372A, 00372
40x14/22/00314, 00355A, 00381, 00337, 00355()
C40x18.0-17/20/00442, 00445
40x14/24/00425, 00418, 00389, 00371, 00340, 00339,
00305, 00272
C40x14.0-21/22/00410, 00408, 00405, 00404
C40x14.0-21/24/00421, 00399A, 00399, 00396A, 00396
C40x18.0-7/20/00437
41x15.0-18/22/00338
44.5x16.5-18/30, 00407, 00394, 00366
44x16/26/00350A, 00350
44x16/28/00250TL, 00377, 00345, 00262
44x16/30/00329, 00422, 00423, 00378
44x16/32/00331
46x16/24/00344, 00319, 00353, 00349, 00292, 00353A,
00385
46x16/26/00324, 00257, 00428, 00386, 00354, 00333
46x16/28/00413, 00406, 00342A, 00352A, 00375, 00376,
00352, 00347, 00345, 00342, 00323, 00278, 00260
46x16/30/00416, 00432
49x17/26/00336, 00259, 00400, 00362, 00360
49x17/28/00397, 00373, 00326, 00307, 00412, 00398,
00387, 00438, 00435, 00439, 00444
49x17/30/00415, 00414
50x20.0-20/26/00318
50x20.0-20/32/00424

Firestone Tyre & Rubber Company, Ltd.,
Great West Road, Brentford, Middlesex, England

Type Size P.R. Speed Type Size P.R. Speed

ZA141				ZA219			
ZA229				ZA231			
ZA233				ZA237			
ZA259				ZA261			
ZA287				ZA313	40x16		
ZA359	39x13			ZA377	40x14	24	200
ZA381	46x16			ZA393	46x16	28	225
ZA417	39x13			ZA441	46x16		
ZA441	46x16	28	200	ZA455	40x14		225
ZA453	26x6.6		225	ZA475	40x14		
ZA475	40x14			ZA487	34x11		225
ZA535	46x16	28	210	ZA537	46x16	26	200
ZA519	44x16	30	225				
ZA539	39x13	16	200				

TSO-C62 (37.167) AIRCRAFT TIRES
(Continued)

The General Tire & Rubber Company,
P.O. Box 951, Akron, Ohio 44302

Size P.R. Speed *R Size P.R. Speed *R

6.00-6	6					
7.00-6	6					
8.50-10	8		8.50-10	10		
9.50-16	12		9.50-16	10	120	
12.50-16	12					
15.50-20	14		15.50-20	20		
17.00-20	20					
46x16	28	200				
49x17	26	R	49x17	28	R	
49x17	28	200				

(TSO Authorization Terminated 19 March 1971)

B.F. Goodrich Company,
500 South Main Street, Akron, Ohio 44318

Tire Size/Plv Rating/Part Numbers

5.00x4/4		5.00x4/6
5.00x5/4		5.00x5/6
5.00x5/10		
5.50x4/6		
6.00-6/4/021-315, 061-315		6.00-6/6/061-316, 021-316
6.00-6/8/061-317, 021-317		061-317
6.50x8/4		6.50x8/6
6.50x8/8/061-338		6.50-8/8
6.50x8/6		6.50x8/4
6.50x10/6		6.50x10/8
6.50x10/10		6.50x10/4
6.50x10/6		
7.00-6/8		7.00-6/4
7.00-6/6		7.00-6/8
7.00x6/8		7.00-8/6
7.00-8/4		
7.50x10/6		7.50-14/10
7.50-14/12		7.50-14/8
8.00-4/4		8.00-4/6
8.00-6/4		8.00-6/6
8.50-6/4		8.50-6/6
8.50-10/6		8.50-10/8/021-349-1,
8.50-10/10/021-350, 061-350		021-344-1, 061-349,
8.50-10/12		021-349
8.50x10/6		8.50x10/8
8.90-12.50/6		
9.00-6/8		9.00-6/10
9.50-16/10		9.50-16/12/021-366
10.00-7/12		
12.50-16/12/028-369		12.50-16/14
12.50-16/10		
13.50-16/24		
14.5x5-6/14/031-629		
15.00-10/10		15.00-16/10
15.00-16/16		15.00-16/14
15.00x6.00-6/4		15x6.00-6/6
15.00-16/14		
15.50x20/20		15.50x20/14
15.50x20/16		
16x4.4/038-604		16x4.4/6/061-605
17.00-16/10		17.00-16/12
17.00-20/16		17.00-20/22
17.00-20/24		17.00-20/20
18x4.4/6		18x4.4/10/031-613-2
18x4.4/12		18x4.25-10/6
18x5.5/10		18x5.5/8

TSO-C62 (37.167) AIRCRAFT TIRES
(Continued)

The B. F. Goodrich Co. (Continued)

Tire Size/Ply Rating/Part Numbers

19.00-23/16	
19.5x6.75-8/10/061-335	
21x7.25-10/8	
22x5.75-12/10	22x6.75-10/8/021-523
23x7.00-12/10/028-505, 030-505	
24x7.25-12/10	24x7.25-12/12
24x7.7/16/038-677, 039-677	24x7.7/10/021-674
24x7.7/14	
26x6.6/8/038-656	26x6.6/10/038-657
26x6.6/12	26x6.6/14
26x7.75-13/10	
28x7.7/8	28x7.7/10
29x7.7/16	29x7.7/12
29x11.00-10/10	
30x11.0-14/4/070-829	
32x8.8/12	32x11.50-15/12/031-837, 035-837
34x9.25-16/16	
34x9.9/12	34x11/22/039-735
34x11/18	34x11/20
34x12-12/14/028-541	34x12-12/12/021-540
34x14/22	
35x9.00-17/16	
36x10.75-16-1/2/16	36x11/22/001-742
36x11/20/039-741	
37x14-14/24/039-747	
39x13/14	39x13/16
39x13/20	39x13/22/038-758
40x12/16	40x12/18
40x12/22	40x14-21/22/082-773, 083-773
40x14/20/039-767, 039-767-1	
40x14/22/038-768-3	40x14/24/039-769, 038-769
40x14/18	
41x15.0-18/24/039-857	41x15.0-18/22/039-856
41x15.0-18/18	
42x17.0-16/22	
44x16/24	44x16/26
44x16/20	
44x16/28/008-777, 038-777	44x16/30, 038-778
44x16/26/038-776	44x16/32
44.5x16.5-18/30/039-865	
46x16/28/039-784-1, 039-784-2	46x16/30/038-785, 039-785
46x16/26	46x16/24
46x16/32	46x16/20
49x17/26	49x17/28/038-788-1, 038-788-2, 038-788-3, 038-788-4, 038-788-8
49x17/30/039-789-1, 039-789	
50x20-20/30/038-874-1, 038-874	50x20-20/32/039-875, 039-875-1
50x20-20/26, 038-872	
50x20-20/24	
50x21-20/28/038-878	
56x20.0-20/24	

B. F. Goodrich GmbH, Koblenz, West Germany

<u>Size</u>	<u>P.R.</u>	<u>Speed</u>	<u>*R</u>	<u>Size</u>	<u>P.R.</u>	<u>Speed</u>	<u>*R</u>
26x6.6	10	225					
32x11.50-15	12	200	R				
39x13	16	200		39x13	16	210	R
40x14	22	200	R	40x14	22	225	R
40x14	24	200	R	40x14	24	225	
41x15-18	22	225	R	41x15.0-18	24	225	
44x16	28	200		44x16	28	225	
44x16	30	225		44.5x16.5-18	30	225	
46x16	28	200		46x16	28	210	R
46x16	28	225					
49x17	28	200		49x17	30	225	
50x20-20	26	200					

*R Denotes reinforced tread

TSO-C62 (37.167) AIRCRAFT TIRES
(Continued)

Goodyear Tire & Rubber Company,
Akron, Ohio 44316

Tire Size/Ply Rating/Part Numbers

5.00-4/8	5.00-5/6/A505C61-4
5.00-5/4/A505C41-4	5.00-5/4
5.00-5/6	
6.00-6/4/606C41-6; A606C41-4	6.00-6/8/A606C81-4
6.00-6/6/A606C61-6	6.00-6/4/A606C41-5
6.00-6/6/A606C61-1	6.00-6/4
6.00-6/6	6.00-6/8
6.50-8/8/658C81-3	6.50-8/8/658C81-4
6.50-8/4/658C41-2	6.50-8/6/658C61-4
6.50-8/6/658C61-5	6.50-8/6
6.50-8/8	6.50-8/4
6.50-10/8/650C81-3	6.50-10/6/650C61-4
6.50-10/6/650C61-5	6.50-10/8/650C81-4
6.50-10/8	6.50-10/4
6.50-10/6	
7.00-6/4/706C41-3	7.00-6/6/A706C61-4
7.00-6/8/A706C81-3	7.00-6/4
7.00-6/6	7.00-6/8
7.00-8/4/708C41-1	7.00-8/6/708C61-1
7.00-8/14	7.00-8/8
7.50-14/12/754C26-1	7.50-14/8
7.50-14/14	7.50-14/10
7.50-14/12	
8.00-6/6	
8.50-6/6/A856C61-1	8.50-6/4/856C41-1
8.50-10/8/850C81-3	8.50-10/8/850C81-4
8.50-10/10/850C01-2	8.50-10/10
8.50-10/8	
9.00-6/8/906C8A-1	9.00-6/10
9.50-16/12/95626-1	9.50-16/10
11.00-12/8/112C81-1	11.00-12/8/112C81-3
11.00-12/10/112C01-1	
12.50-16/12/126C26-1	12.50-16/12/126C26-2
12.50-16/12	
13x5.0-4/14/B135F48-2	13x5.0-4/14
13.50-16/24	
14.5x5.5-6/14/145K48-1	14.5x5.5-6/12
15x6.00-6/4/156E41-1	15x6.00-6/6/156E61-3
15x6.00-6/4	15x6.00-6/6
15.00-12/10/A152C01-1	
15.50-20/20	
16x4.4/6/164F66-1	16x4.4/4
17.50x6.00-6/6/176C64-1	
18x4.25-10/6/181R68-1	
18x4.4/10/185F10-1	18x4.4/12/184F20-1
18x4.4/10	18x4.4/6
18x5.5/10	18x5.5/8
18x5.75-8/8/186K88-1	18x5.75-8/8/186K88-2
19.00-23/16	
22x8.00-8/10/228K04-1	22x8.0-10/10/220K08-1
23x7.00-12/10/237R08-1	
24x7.25-12/10	
24x7.7/16/247F60-2	24x7.7/14/247F42-1
24x7.7/14/247F40-1	24x7.7/14
24x7.7/16	
26x6.6/14/266F40-4	26x6.6/14/266F40-3
26x6.6/12/A266F26-1	26x6.6/10/B266F08-2
26x6.6/8/266F80-1	26x6.6/8/266F80-2
26x6.6/10/266F02-1	26x6.6/10/266F02-2
26x6.6/14/266F40-1	26x6.6/14/266F40-2
26x6.6/10/266F08-2	26x6.6/8
26x6.6/10	26x6.6/12
26x7.75-13/10	
28x7.7/10/287F08-1	28x7.7/10
29x7.7/12/297F20-1	29x7.7/12
29x7.7/16	
32x8.8/12	
32x10/75-14/12	
32x11.50-15/12/321K20-2	32x11.50-15/12/321R23-1
32x11.50-15/12/321K20-1	32x11.50-15/12
34x9.25-16/16/348F60-2	34x9.25-16/16/348F60-1
34x9.25-16/16/GAEC11595C-L206-3	

TSO-C62 (37.167) AIRCRAFT TIRES
(Continued)

TSO-C62 (37.167) AIRCRAFT TIRES
(Continued)

Goodyear Tire & Rubber Company, (Continued)

Goodyear Tyre & Rubber Co. (Australia) Ltd.,
P.O. Box 21, Granville, N.S.W., Australia

Tire Size/Plv Rating/Part Numbers

34x9.25-16/14	
34x9.50-18/14	
34x9.9/12/349F20-1	
34x11/22/341F20-1	34x11/22/341F22-1
34x11/22	34x11/18
34x11/20	
35x9.00-17/16	35x9.00-17/14
36x10.00-18/16	36x10.00-18/18
36x10.75-16-1/2/16	
36x11/20/361F00-1	36x11/20/361F02-1
36x11/22	36x11/22/361F24-1
37x14.0-14/24/374F42-2	37x14.0-14/24/374F42-1
39x13/16/393F62-1	39x13/14/393F40-1
39x13/16/393F60-1	39x13/20/393F00-1
39x13/14/393F48-1	39x13/22/461B-1854-TL
39x13/14	39x13/22
39x13/20	39x13/16
40x12/18/402F88-1	40x12/22
40x12/18	40x12/16
40x14/24/404F40-3	40x14/24/404F40-2
40x14/24/404F40-1	40x14/22/404F22-1
40x14/24/404F42-1	40x14/20/404F00-1
40x14/20/404F02-1	40x14/22/404F20-1
40x14/24	40x14/22
40x14/20	40x14/18
40x14/14	
40x15.5-16/26/405K69-1	
41x15.0-18/22/415K20-1	41x15.0-18/24
41x15.0-18/22	
42x15/20	
44.5x16.5-18/30	
44x16/28/446F87-5	44x16/30/446F02-1
44x16/28/F2N26208105145	44x16/26/446F60-1
44x16/30/446F00-1	44x16/28
44x16/26	44x16/32
44x16/30	
44.5x16.5-18/30/456F02-1	44.5x16.5-18/30/456F02-2
45x15.75-21/26	
46x16/30/466F00-1	46x16/30/466F03-1
46x16/30/466F02-1	46x16/28/466F83-1
46x16/26/466F62-1	46x16/28/466F82-1
46x16/24/466F40-1	46x16/26/466F60-1
46x16/28/466F80-1	46x16/28
46x16/20	46x16/24
46x16/26	
49x17/30/497F02-1	49x17/28/497F80-3
49x17/26/497F60-1	49x17/28/497F80-1
49x17/28/497F80-0	49x17/26
49x17/28	
50x18/26	50x18/24
50x20.0-20/26/500K60-1	50x20.0-20/26/500K63-1
50x20.0-20/32/500K22-2	50x20.0-20/32/500K22-1
50x20.0-20/26	50x20.0-20/24
52x20.5-23/26/520K69-1, -2	
56x20.0-20/24/560F40-1	56x20.0-20/24
56x20.0-20/22	

26x6.6	8	200			
32x11.50-15	12	200 R			
39x13	16	200			
40x14	14	200 R	40x14	24	200 R
40x16	28	210			
42x15	20	200 R	42x15	22	200 R
46x16	24	200 R			
46x16	28	200 R	46x16	26	210 R
49x17	30	225 R			
50x20.0-20	24	200 R	50x20.0-20	26	200 R

Goodyear S.A., Colmar-Berg,
Grand Duchy of Luxembourg

Size	P.R.	Speed *R	Size	P.R.	Speed *R
7.50-14	8		7.50-14	8	160
7.50-14	10				
9.25-12	8				
10.50-16	10		10.50-16	12	160
12.50-16	12		12.50-16	12	160
12.50-16	14	160			
13.50-16	24	160			
15.00-16	10		15.00-16	14	
22x5.75-12	8	180			
24x7.7	10	160	24x7.7	10	180
24x7.7	10	200	24x7.7	14	200
24x7.7	16	200 R			
24.5x8.5	10	180	24.5x8.5	10	200
26x6.6	10	180	26x6.6	10	225
26x7.75-13	10	R	26x7.75-13	10	180
26x7.75-13	10	200	26x7.75-13	10	200 R
29x7.7	16	225	29x7.7	16	225 R
32x11.50-15	12	R	32x11.50-15	12	200 R
34x11	20		34x11	20	200
34x11	22	200	34x11	22	225
35x9.00-17	14	R	35x9.00-17	14	180
35x9.00-17	14	200	35x9.00-17	16	
35x9.00-17	16	180	35x9.00-17	16	200 R
35x9.00-17	18	200			
39x13	14		39x13	14	200 R
39x13	16		39x13	16	200
39x13	16	200 R	39x13	16	225
39x13	16	225 R			
40x14	12	180	40x14	14	200
40x14	20	200	40x14	20	225
40x14	20	225 R	40x14	22	200
40x14	22	225	40x14	24	200
40x14	24	200 R	40x14	24	225
41x15.0-18	22	225	41x15.0-18	22	225 R
41x15.0-18	24	R	41x15.0-18	24	225 R
41x15.0-18	24	225			
44x16	28	200	44x16	28	200 R
44x16	28	210	44x16	28	225
44x16	30	225	44x16	32	225
44.5x16.5-18	30	225			
46x16	26	200 R	46x16	26	225
46x16	28	200	46x16	28	225
46x16	28	225 R	46x16	30	225
49x17	26	R	49x17	26	200
49x17	28	200	49x17	30	225
49x17	30	225 R			
50x20.0-20	26	200	50x20.0-20	26	200 R

Goodyear Tire & Rubber Company of Canada Limited,
2050 Lake Shore Blvd. West,
Toronto 14, Ontario, Canada

Size	P.R.	Speed *R	Size	P.R.	Speed *R
6.00-6	6				
7.00-6	8	120			
7.50x10	6				
26x7.75-13	10	200 R			
34x11	20	200 R			
44x16	28	200	44x16	28	200 R
44x14	24	200	44x16	30	200

TSO-C62 (37.167) AIRCRAFT TIRES
(Continued)

Kleber-Colombes, S.A.,
6 Avenue Kleber, Paris, France

Size	P.R.	Speed *R	Size	P.R.	Speed *R
9.00-6	10				
12.50x16	12				
15-50-20	14		15.50-20	20	
17.00-16	12				
26x6.6	10	180	26x6.6	10	225
26x7.75-13	10	200 R			
28x9.00-12	8				
32x11.50-15	12	200			
34x9.9	10				
34x10.75-16	10				
34x11	10	200 R	34x11	22	225
35x9.00-17	14	200 R	35x9.00-17	16	200 R
39x13	16	200 R	39x13	16	210
39x13	16	225			
40x14	22	200	40x14	22	225
40x14	20	210	40x14	22	225 R
40x14	24	200 R	40x14	24	200
40x14	24	225			
41x15.0-18	22	225			
44x16	28	200			
44x16	28	200 R	44x16	28	225 R
44x16	30	225	44x16	32	225
44.5x16.5-10	30	225			
46x16	26	200	46x16	26	200 R
46x16	26	225	46x16	26	225 R
46x16	28	200	46x16	28	200 R
46x16	28	210 R	46x16	28	210
46x16	28	225	46x16	28	225 R
46x16	30	225			
49x16	28	210			
49x17	26	200	49x17	28	
49x17	28	200	49x17	28	210
49x17	30	200	49x17	30	225
50x20-20	32	225			

*R Denotes reinforced tread

Nippon Goodyear Kabushiki Kaisha,
9-13, 1-Chome Akasaka, Minato-ko, Tokyo, Japan

Size	P.R.	Speed *R	Size	P.R.	Speed *R
12.50-16	12	120	12.50-16	14	160
24x7.7	10	120	24x7.7	14	200
29x7.7	12	200			
32x11.50-15	12	200			
34x11	20	200	34x11	22	225
39x13	14	200	39x13	16	200
39x13	22	200			
40x14	22	200	40x14	24	200
44x16	28	200			
44x16	30	225			
46x16	28	225	46x16	30	225
49x17	26	200	49x17	28	200
49x17	30	225			

Schenuit Industries, Inc.,
Railroad and Union Avenues, Baltimore, Maryland 21211

Tire Size/Ply Rating/Part Numbers

5.00-4/6/41B	5.00-5/4/2630A
5.00-5/4/2630AT	5.00-5/6/2631A
5.00-5/6/305-01-501	5.00-5/8/2632A
5.00-5/10/2633A	
6.00-6/4/307-00-501	6.00-6/4/2700C
6.00-6/6/2701A	6.00-6/6/2701AT

TSO-C62 (37.167) AIRCRAFT TIRES
(Continued)

Schenuit Industries, Inc. (Continued)

Tire Size/Ply Rating/Part Numbers

6.00-6/8/307-02-501-1	6.00-6/8/2702A
6.00-6/8/2702ATL	
6.50-8/4/350-00-001, 350-00-501	
6.50-8/6/350-01-501, 350-01-001	
6.50-8/8/350-02-001	6.50-10/6/31C
6.50-10/6/3101AT	6.50-10/6/3101D
6.50-10/8/310-02-001, 310-02-501	
6.50-10/10/310-03-001	6.50-10/10/310-03-501
7.00-6/4/2800A	7.00-6/4/314-00-501
7.00-6/6/2801B	
7.00-6/6/318-01-001, 318-01-001A, 318-02-001, 318-02-001-A	
7.00-6/6/314-01-501	
7.00-6/8/314-02-501	7.00-6/8/2802A
7.00-8/4/360-00-001, 360-00-501	
7.00-8/6/360-01-001, 360-01-501	
7.50-10/6/3201AT	7.50-10/6/3201C
7.50-10/8/320-02-001	
8.00-4/4/26D	8.00-6/4/3000A1
8.00-6/6/300-01-001	
8.50-10/6/330-01-501	8.50-10/8/330-02-501
8.50-10/10/3303A	8/50-10/10/3303AT
8.50-6/4/29B	8.50-6/4/324-00-001
8.50-6/6/324-01-001	8.50-10/6/3301A
9.00-6/10/520A	9.00-6/10/4413B
11.00-12/6/301-01-001, 301-01-501	
11.00-12/8/301-02-001, 301-02-501	
12.50-14/12/560C	
12.50-16/12/306-04-002, 306-04-542	
15x6.00-6/4/420-00-001, 420-00-501	
15x6.00-6/6/420-01-001, 420-01-501	
15.00-16/10/3403C	
15.50-20/14/3705D	15.50-20/20/3708C
17x6.00-8/4/425-00-001	16x6.00-8/6/425-01-001
17x6.00-8/8/425-02-001	
17.5x6.25-6/8/415-02-401	
17.5x6.25-6/8/415-02-901	
18x4.4/6/700-01-601	
18x5.5/8/706-02-601	
18x5.5/10/765-02-903, 765-03-904	
20.00-20/26/764-11-604	
24x7.7/14/761-05-914	
24x7.25-12/10/740-03-953	
24x7.75-10/10/430-03-501	
26x6.6/10/760-03-914, 756-03-915	
26x6.6/14/710-05-104, 710-05-124, 759-05-604	
32x11.50/12/728-04-954	
34x9.9/12/735-04-954, 762-04-401	
34x9.9/14/716-05-002	
34x11/18/733-07-954, 723-07-954	
34x11/20/733-08-954	34x11/22/754-09-915
36x11/22/717-09-604, 757-09-604	
39x13/14/736-05-954, 741-05-403	
39x13/16/721-06-954, 736-06-954, 755-06-915	
39x13/18/736-07-954	
40x12/18/739-07-953, 739-07-953A	
40x14/18/	
40x14/20/724-08-954, 744-08-954, 746-08-915	
40x14/22/724-09-954, 746-09-955	
40x14/24/744-10-954, 746-10-955, 724-10-954	
44x16/20/	
44x16/26/722-11-954, 732-11-954	
44x16/28/722-12-954, 734-12-604, 732-12-954, 752-12-604, 758-12-604	
44x16/30/745-13-915	44x16/32/745-14-915
46x16/24/719-10-954, 737-12-954, 737-10-954, 742-10-954	
46x16/26/737-11-954, 742-11-954	
46x16/28/719-12-954, 737-12-954, 751-12-955, 742-12-954	
742-12-916, 741-12-915	
49x17/26/738-11-954, 753-11-604	
49x17/28/738-12-954	
49x17/30/763-03-915	

TSO-C62 (37.167) AIRCRAFT TIRES
(Continued)

TSO-C62 (37.167) AIRCRAFT TIRES
(Continued)

UniRoyal, Limited,
Kitchener, Ontario, Canada

Size	P.R.	Speed *R	Size	P.R.	Speed *R
26x6.6	8	200 R			
40x14	24	R			
44x16	28	R			
46x16	30	R			

UniRoyal Tire Company,
6600 East Jefferson Avenue, Detroit, Michigan 48212

Size	P.R.	Speed *R	Size	P.R.	Speed *R
5.00-4	4	120	5.00-5	2	120
5.00-5	4	120	5.00-6	6	120
5.00-5	6	120			
6.00-6	2	120	6.00-6	4	120
6.00-6	6	120	6.00-6	8	120
6.50-8	4	120	6.50-8	6	120
6.50-8	8	120	6.50-10	4	120
6.50-10	6	120	6.50-8	120	
6.50-10	8	120			
7.00-6	4	120	7.00-6	4	160
7.00-6	6	120	7.00-6	6	160
7.00-6	8	120	7.00-6	8	160
7.00-8	4	120	7.00-8	6	120
7.50-10	6	120	7.50-14	8	160
7.50-14	10	160	7.50-14	12	160
8.00-4	4	120	8.00-6	4	120
8.00-6	6	120	8.00-6	8	120
8.50-6	4	120	8.50-6	6	120
8.50-10	6	120	8.50-10	8	120
8.50-10	10	120	8.50-10	10	160
8.90-12/50	4	120			
9.00-6	10	120			
9.50-16	10	120	9.50-16	10	160
9.50-16	12	160			
10.00-23	16	160	10-1/2x4	8	160
11.00-12	6	120	11.00-12	8	120
12-1/2x4-1/2	10	120			
12.50-16	12	160	12.50-16	14	160
13.50-16	24	160			
14.5x5.5-6	12	180R			
15x6.00-6	4	120	15x6.00-6	6	120
15.00-16	10	160	15.00-16	14	160
15.50-20	14	160	15.50-20	16	160
15.50-20	20	160			
16.00-16	14	160			
17.00-16	10	160	17.00-16	12	160
17.00-16	16	160	17.00-20	16	160
17.00-20	20	160	17.00-20	22	160
18x4.4	6	200	18x4.4	10	200
18x4.4	10	200 R	18x4.4	12	200 R
18x4.4	12	200			
18x4.25-10	6	180 R			
18x5	10	180 R	18x5.5	10	180
18x5.5	8	160	18x5.5	10	200 R
19.00-23	16	160			
20.00-20	22	160			
21x7.25-10	8	200 R			
22.0x8.00-18	10	Low Speed	22x8.08	6	120
22x8.0-8	10	160			
23x7.00-12	10	180 R			
24x7.7	10	160	24x7.7	14	160
24x7.7	14	200 R	24x7.7	14	225 R
24x7.7	16	200 R			
24x7.25-12	10	160 R	24x7.25-12	10	180 R
24x7.25-12	10	200 R			
26x6.6	8	200	26x6.6	8	200 R
26x6.6	8	225 R	26x6.6	10	180
26x6.6	10	200 R	26x6.6	10	225 R

UniRoyal Tire Company (Continued)

Size	P.R.	Speed *R	Size	P.R.	Speed *R
26x6.6	12	160	26x6.6	12	180
26x6.6	14	200 R	26x6.6	12	120
26x7.75-13	10	200 R			
28x7.7	10	180 R			
29x7.7	12	200 R	29x7.7	12	225 R
29x7.7	16	200 R	29x7.7	16	225 R
32x8.8	12	180			
32x11.50-15	12	200 R	32x11.50-15	16	225 R
34x9.25-16	16	200 R			
34x9.9	10	160	34x9.9	12	160
34x9.9	12	200 R			
34x11	18	200 R	34x11	20	200 R
34x11	20	225 R	34x11	22	200 R
34x11	22	225 R			
35x9.00-17	16	200 R			
36x10.75-16-1/2	16	160			
36x11	20	200 R	36x11	22	200
37x14.0-14	24	210 R	37x14.0-14	24	225
39x13	14	160	39x13	14	180
39x13	14	200	39x13	14	200 R
39x13	16	200 R	39x13	16	200
39x13	16	225 R	39x13	20	200 R
39x13	22	200 R	39x13	22	225 R
40x12	14	160	40x12	16	180 R
40x12	18	180 R	40x12	18	200 R
40x12	22	180 R	40x12	22	180
40x12	18	200	40x12	22	200
40x14	18	200 R	40x14	20	R
40x14	20	200	40x14	20	200 R
40x14	20	225 R	40x14	22	200 R
44x14	22	225 R	40x14	24	160
40x14	24	200 R	40x14	24	225 R
41x15.0-18	22	200 R	41x15.0-18	22	225 R
41x15.0-18	24	200 R	41x15.0-18	24	225 R
44x16	26	200 R	44x16	26	225 R
44x16	28	200	44x16	28	200 R
44x16	30	200	44x16	30	200 R
44x16	30	225	44x16	32	225 R
44.5x16.5-18	30	200 R	44.5x16.5-18	30	225
44.5x16.5-18	30	225 R			
46x16	20	200 R	46x16	24	200 R
46x16	24	200	46x16	24	225 R
46x16	26	200 R	46x16	26	225 R
46x16	28	210			
46x16	28	200 R	46x16	28	210 R
46x16	28	225 R	46x16	30	225
49x17	24	225 R	49x17	26	200 R
49x17	28	210 R			
49x17	26	225 R	49x17	28	200 R
49x17	30	200 R	49x17	30	225 R
50x20.0-20	30	210 R	50x20.0-20	32	225 R
56x20.0-20	22	180	56x20.0-20	24	200 R

*R denotes reinforced tread

TSO-C63 (37.168) AIRBORNE WEATHER RADAR EQUIPMENT
OPERATING WITHIN THE RADIO-FREQUENCY
BANDS OF 5,350 to 5,470 Mc. AND
9,300 to 9,500 Mc.

Applied Devices Corporation,
College Point, L.I., New York 11356

AN/APN-59B
 (TSO Authorization Withdrawn 28 July 1970)

Bendix Avionics Division, P.O. Box 9414,
Ft. Lauderdale, Florida 33310

ANT-1 ()	CON-1 ()	PPI-1 ()	ANT-15 ()
RT101A-28	RT101B-28	IN-102A	AT-103 ()
RDR-1F ()	RDR-100	MT-104 ()	RDR-1D ()
RDR-1	RDR-1E ()	SHK-1 ()	
SYN-1 ()	RDR-1ED ()	RDR-1F2070410	RDR-1 ()
RDR-1E ()			
PPI-1L2070411 ()	CON-1R2070412 ()	CON-1S2070552 ()	
ANT-1T2070409 ()	MBA-1L2070499 ()	MBA-1E2070035 ()	
MBA-1G2070514 ()	PPI-1M 2070565 ()		

The Bendix Corporation, Bendix Radio Division,
Baltimore, Maryland

ANT-1 ()	ANT-1S	CON-1 ()	PPI-1 ()
QA-1001	RDR-1 ()	RDR-1D	SKH-1 ()
SYN-1 ()	RDR-1ED	RDR-100	RT-101B-28
AT-103B ()	MT-104A ()	IN-102A ()	

Collins Radio Company,
5225 "C" Avenue, N.E., Cedar Rapids, Iowa 52406

561G-4	WP-103	WP-103G	WP-103S
WXR-80 ()	WP-103 ()		

Collins Radio Company, Dallas, Texas
SEE Collins Radio Company, Cedar Rapids, Iowa

Ekco Avionics,
Southend-on-Sea, Essex, England

F390/564:	M3099	M6200	M6250	M6302	M6400
	M6603	M6605			

Radio Corporation of America, Aviation Equipment Department,
11819 West Olympic Blvd., Los Angeles, California 90064

AVQ-20	AVQ-21	AVQ-47	AVQ-55
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Sperry Gyroscope Company, Aeronautical Equipment Division,
Great Neck, New York

AN/APN-59B	IP-454/APN-59B	IP-628(P)/APN-59B
C-1242/APN-59	C-4005/APN-59	

Sperry Marine Systems Division,
Charlottesville, Virginia 22901

AN/APN-59B

Sperry Piedmont Company, Division of Sperry Rand Corporation,
Charlottesville, Virginia 22901

AN/APN-59B

Wilcox Electric Company, Inc.,
1400 Chestnut Street, Kansas City, Missouri 64127

890A

TSO-C64 (37.169) OXYGEN MASK ASSEMBLY, CONTINUOUS
FLOW, PASSENGER
(FOR AIR CARRIER AIRCRAFT)

Aro of California, Division of The Aro Corporation,
SEE Puritan Zep

TSO-C64 (37.169) OXYGEN MASK ASSEMBLY, CONTINUOUS
FLOW, PASSENGER (FOR AIR CARRIER
AIRCRAFT) (Continued)

Puritan Equipment,
10800 Pflumm Road, Lenexa, Kansas 66211

114019

Puritan Zep
111 Penn Street, El Segundo, California 90245

C351-2000 () Series

Sierra Engineering Company, Sub. of CapTech, Inc.,
123 E. Montecito Avenue, Sierra Madre, California 91024

289- () Series 289-601- () Series

TSO-C65 (37.170) AIRBORNE DOPPLER RADAR GROUND SPEED
AND/OR DRIFT ANGLE MEASURING
EQUIPMENT (FOR AIR CARRIER AIRCRAFT)

Bendix Avionics Division,
P.O. Box 9414, Ft. Lauderdale, Florida 33309

CNA-12 ()	DRA-12 ()	RTA-12 ()	ANA-12 ()
MTA-12 ()	INA-12 ()		

Bendix Corporation, Radio Division,
Baltimore, Maryland 21204

DRA-12 ()

The Bendix Corporation, Eclipse-Pioneer Division,
Teeterboro, New Jersey 07608

DRA-12	37900	37902
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The Bendix Corporation, Navigation and Control Division,
Teeterboro, New Jersey 07608

37903 ()	DRA-12
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Canadian Marconi Company,
2442 Trenton Avenue, Montreal 301, Quebec, Canada

AN/APN-147(V)	AN/APN-168	CMA-650B-1
CMA-712		

Collins Radio Company,
5225 "C" Avenue, N.E., Cedar Rapids, Iowa 52406

338B-1	338B-1A	339D- ()	339D-3B
DN-101	714G- ()		

Decca Radar Limited,
Lyon Road, Walton-on-Thames, Surrey, England

72

General Precision, Inc., GPL Division, Pleasantville, N. Y.
See Singer-General Precision, Inc.

The Marconi Company, Ltd.,
Basildon, Essex, England

AD560

Singer-General Precision, Inc., Kearfott Division
68 Bedford Road AND 1150 McBride Avenue
Pleasantville, New York Little Falls, New Jersey

AN/APN-153(V)	500	SKK-1000 AN/APN-153
GPE-1000	PC-212	

TSO-C66 (37.171) AIRBORNE DISTANCE MEASURING
EQUIPMENT (FOR AIR CARRIER AIRCRAFT)

Bendix Avionics Division,
P.O. Box 9414, Ft. Lauderdale, Florida 33310

DMA-29() 2DMX-29() 3DMX-29()
4DMX-29() 5DMX-29() 6DMX-29() 8DMX-29()
INA-29() MSA-29() PSA-29

The Bendix Corporation, Radio Division,
Baltimore, Maryland 21204

DMA-29

The Bendix Corporation, Eclipse-Pioneer Division
Teterboro, New Jersey 07608

7912 7913 1903576-() 190358T-C

The Bendix Corporation, Navigation and Control Division,
Teterboro, New Jersey 07608

1903576-() 1903976-() 19235813-() 1990658-()

Collins Radio Company,
5225 "C" Avenue, Cedar Rapids, Iowa 52406

237Z-1 313N-() 339D-() 339D-3B
339 F-8 B 349D-3B 833A 860E-1
860E-2 614N-7 614N-8 860E-3
331A-9C 349D-6

Comant Industries, Inc.,
3021 Airport Avenue, Santa Monica, California 90405

CI 100 ()

Communications Components Corporation
19492 Airway Avenue, Costa Mesa, California 92626

35-5018, L 10-16 35-5016, EMB 10-14

Dorne and Margolin, Inc.,
2950 Veterans Memorial Highway, Bohemia, New York 11716

AT-741A DM NI-7 DM NI8,-2,-3 DM NI7-9
DM NI7-8 DM NI7-8-2 BM NI7-8-3 DM NI-20
DM NI-24 DM NI-24-2 DM NI-29 DM NI 31-1
DM NI35-2 DM NI49-1,-2, -4,-6, -3L DM NI 49-2 L
DM NI 70-1, -2 DM NI 50-2, -3, -4, -6

ITT Federal Laboratories,
500 Washington Avenue, Nutley, New Jersey 07110

AFN-3544C AFN-3544-1 DME-100() AIN-150()

King Radio Corporation,
P.O. Box 106, Olathe, Kansas 66061

KA-41() KA-43() KI-265()
KN 65() KDI-570 KDM-700 KDM-7000()
KNI-500/500L KDI-5700() KDI-5710()

Le Materiel Telephonique (L.M.T.),
Boulogne-Billancourt, France

3574 B

Litton Precision Products, Inc., Clifton Division,
5050 State Road, Drexel Hill, Pa. 19026

59400000-() () () 59500000-() () ()
66000000-() () ()

NARCO Avionics, Div. Of NARCO Scientific Industries,
Commerce Drive, Fort Washington, Pa. 19034

UDI-2A UDI-2AR

TSO-C66 (37.171) AIRBORNE DISTANCE MEASURING
EQUIPMENT (FOR AIR CARRIER AIRCRAFT)
(Continued)

Radio Corporation of America, Aviation Equipment Dept.,
8500 Balboa Blvd., Van Nuys, California 91409

AVQ-70 AVQ-75 AVQ-85

Sensor Systems, Inc.,
8929 Pullbright Avenue, Chatsworth, California 91311

\$65-8262-3 \$65-8262-30 \$65-8262-3A

Sperry Flight Systems Division, Sperry Rand Corporation,
21111 North 19th Avenue, P.O. Box 2529,
Phoenix, Arizona 85002

RD-250() Series 2594625-() Series RD 350 Series
2588654() Series DD-390C P/N 2592528-901

Tranaco Products, Inc.,
Venice, California

P/N 2338

Wilcox Electric Company, Inc.,
1400 Chestnut Street, Kansas City, Missouri 64127

833A 97650-100 097836-()

TSO-C67 (37.173) AIRBORNE RADAR ALTIMETER EQUIPMENT
(FOR AIR CARRIER AIRCRAFT)

Sensor Systems, Inc.,
8929 Pullbright Avenue, Chatsworth, California 91311

S67-1000-() Series

Sperry Flight Systems Division, Sperry Rand Corporation
21111 North 19th Avenue, P. O. Box 2529,
Phoenix, Arizona 85002

AD-200 P/N 2588369-()

Wilcox Electric Company, Inc.,
1400 Chestnut Street, Kansas City, Missouri 64127

097836-()

TSO-C68 (37.174) AIRBORNE AUTOMATIC DEAD RECKONING
COMPUTER EQUIPMENT UTILIZING AIRCRAFT
HEADING AND DOPPLER OBTAINED GROUND-
SPEED AND DRIFT ANGLE DATA
(FOR AIR CARRIER AIRCRAFT)

Bendix Avionics Division,
P.O. Box 9414, Ft. Lauderdale, Florida 33310

CPA-24() CNA-24() MTA-24() CPA-24

Bendix Corporation, Radio Division,
Baltimore, Maryland 21204

CPA-24()

Bendix Corporation, Eclipse-Pioneer Division,
Teterboro, New Jersey 07608

CPA-24() 37902 CPA-12 37900 CPA-24

T50-C68 (37.174) AIRBORNE AUTOMATIC DEAD RECKONING
COMPUTER EQUIPMENT UTILIZING AIRCRAFT
HEADING AND DOPPLER OBTAINED GROUND-
SPEED AND DRIFT ANGLE DATA
(FOR AIR CARRIER AIRCRAFT)
(Continued)

Bendix Corporation, Navigation and Control Division,
Teterboro, New Jersey 07608

37903() MTA-24() DRA-12() CNA-24()
CPA-24()

Canadian Marconi Company,
2442 Trenton Avenue, Montreal 301, Quebec, Canada

AN/ASN-35 AN/ASN-64 AN/AYA-3

Collins Radio Company,
5225 "C" Avenue, N.E., Cedar Rapids, Iowa 52406

NC-103

General Precision, Inc., GPL Division, Pleasantville, N. Y.
See Singer-General Precision, Inc.

The Marconi Company, Limited,
Basilston, Essex, England

AD560

Singer-General Precision, Inc., Kearfott Division,
61 Bedford Road, Pleasantville, New York 10570

GPQ-601 TNC-50 SKQ-601 SKR-1000

T50-C69 (37.175) EMERGENCY EVACUATION SLIDES

Air Cruisers Company, Division of Garrett Corporation,
P.O. Box 180, Belmar, New Jersey 07719

D29400-()	D29401-()	D29613-()	
15D22093-()	15D22129-()		
17D22275	17D22319-()	17D22344	
18D22370			
19D22368	19D22409	19D22428	19D22434
19D22439	19D22454		
20D22483-()	20D22485-()	20D22490-()	20D22507-()
21D22573-()			
22D22685-()	22D22689-()	22D22696-()	22D22860-()
22D22861-()	22D22900()	22D22901()	
23D22977()	23D22978()	23D29049()	23D30022()
24D29154()	24D29172()	24D29217()	24D29218
24D29220()	24D29221()		

Douglas Aircraft Company
190th Street and Normandie Avenue, Torrance, California

5956557-() Series

Global Systems, Inc., Rocket/Jet Airborne Research Division,
Sub. of Gulf & Western Industries,
1311 Grand Central Avenue, Glendale, California 91201

80056() 80400()

Hoover Aircraft Products Company, International Airport,
P.O. Box 337, Miami, Florida 33148

CH-3001	CH 3001-3181	CH 3001-3201	CH 3001-3221
CH-302	CH 3002-3181	CH 3002-3201	CH 3002-3221
DA-62	DA-400()		

T50-C69 (37.175) EMERGENCY EVACUATION SLIDES
(Continued)

International Inflatables Company,
Division of Dynatron Systems Corporation,
7848 San Fernando Road, Sun Valley, California 91352

68000()	68010()	68020()	68030()
68035()	68040()	68085()	68090()
68110()			

Owen Mills Custom Interiors,
North Hollywood, California

IM-1262 7M-858 8M-1958

Pacific Inflatable Company, Div. of Industrial Covers, Inc.,
San Francisco, California
See Sargent Industries

Pan Avion,
P.O. Box 213, Miami, Florida 33148

LS-132	LSR-154()	LSR-160()	
LSR-165()	LSR-166	LSR-174	LSR-185()
LSR-190	LSR-200()	LSR-201()	
LSR-210()	LSR-225()	LSR-226()	LSR-240()
LSR-255	LSR-273		

R.F.D.-CO, Limited,
Woking, Surrey, England

Type 8 (200")	Type 9 (220")		
AES8	AES9	AES11	AES12

Sargent Industries, Pico Division,
2045 Evans Avenue, San Francisco, California 94124

11331()	11611()	13621()	15611()
17611()	17621()	22011()	22021()
1113100()	1113800()	1156800()	1461100()
3156100()	3156700()	4136100()	4136800()
4156100()	4156700()	4156800()	4177800()
5156100()	5156200()	5196100()	5196200()
5196800()	5216100()	5216800()	6136100()
6146200()	6160100()	6176100()	
5LS230100	5LD230300	5LD230500	5LD230600
5LD260100			

Survival Equipment Corporation,
San Francisco, California

13 1/2 ft.	136XX	16 1/2 ft.	166XX
18 1/2 ft.	186XX		

Survival Equipment Corporation,
Sausalito, California

SEC/EC/13621-1

Switlik Parachute Company, Inc.,
P.O. Box 1328, Trenton, New Jersey 08607

811	815	816
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TSO-C70 (37.176) LIFERAFTS (NONREVERSIBLE)

Hydra Engineering Corporation, Industrial Center Bldg.,
P.O. Box 948, Sausalito, California

AR/6006-0

Pacific Inflatable Company, Div. of Inflatable Covers, Inc.,
San Francisco, Calif. See Sargent Industries

Peo Avion,
P.O. Box 213, Miami, Florida 33148

C-2 C-4 C-7

R.F.D.-CO Ltd.,
Hoking, Surrey, England

IOU Mk 10 26U Mk 2 29U Mk 1 6U Mk 4

Sargent Industries, Pico Division,
2045 Evans Avenue, San Francisco, California 94124

AR/6006-0 AR/6006-() Series

Survival Equipment Corporation,
Sausalito, California

SEC/AR/6006-0

Switlik Parachute Company, Inc.,
P.O. Box 1328, Trenton, New Jersey 08607

RA-25002-()

TSO-C71 (37.177) AIRBORNE STATIC ("DC TO DC")
ELECTRICAL POWER CONVERTER
(FOR AIR CARRIER AIRCRAFT)

Dayton Aviation Radio and Equipment Inc.,
P.O. Box 419, Troy, Ohio 45373

DPC-1()

Flite-Tronics, Inc.,
3314 Burton Avenue, Burbank, California

PC-8 PC-9

TSO-C72 (37.178) INDIVIDUAL FLOTATION DEVICES

A & D Associates,
1115 Santee Street, Los Angeles, California 90015

1115() Series 1117() Series

Aeronath Products Corporation,
P.O. Box 542, Miami, Florida 33144

F101-()

Aerotec Industries, Bantam, Connecticut
See Univeral Oil Products

Air Carriers Interiors, Inc., Boeing Field,
8167 Perimeter Road, Seattle, Washington 98108

AC-3000

TSO-C72 (37.178) INDIVIDUAL FLOTATION DEVICES
(Continued)

Aircraft Furnishing Limited, Hershman Station Works,
Walton-on-Thames, Surrey, England

Type 174

Aircraft Mechanics, Mechanical Division,
P.O. Box 370, Colorado Springs, Colorado 80901

5895214-1 5895225-1() 5901061-1 917D10004-1
 918D10005-1 965J10624, -1 971J14210-1() 971J14212-1()
 972J14212-1() 973J11112-1() 1056J18100-()

Air Cruisers Company,
P.O. Box 180, Belmar, New Jersey 07719

21D21183(AD7)

Airwork Services Limited,
Christchurch, Hants, England

MD/715() MD/1246Type ()

AMCI, Inc.,
1818 South Shamrock Avenue, Monrovia, California 91016

FCA 100 FCA 100() Series

Burns Aero Seat Company, Inc.,
615 Allen Avenue AND 7820 North Hollywood Way
Glendale, California 91201 Burbank, California

C100 Series C200() Series

Castle Industries Inc. of California,
10419 Mills Avenue, Montclair, California 91763

50159-7

Custom Products Company,
P.O. Box 699, Sun Valley, California 91352

962()() 963()() 1349()() 1434()()
 1922()() 2696()() 2893()() 3020()()
 3249()() 3249()() 4227()() 4228()()
 33855()() 33958()()

Emergency Systems International, Gillespie Airport,
7940 John Towers Avenue, Santee, California 92071

2000100-() Series

Epic Corporation,
P.O. Box 11, Queen Anne Station, Seattle, Washington 98109

27CF21 27CF21() P/N 50001

Expanded Rubber & Plastics Corporation,
14000 South Western Avenue, Gardena, California

ERP-0101

Flight Line Corporation,
8330 San Fernando Road, Sun Valley, California 91352

A602-1 A602-3 A602-4

Flite-Tronics Company, Inc.,
3314 Burton Avenue, Burbank, California

PC-14 PC-14A

General Plastics Manufacturing Company,
P.O. Box 65-S, Tacoma, Washington 98409

65-58270

TSO-C72 (37.178) INDIVIDUAL FLOTATION DEVICES
(Continued)

B.F. Goodrich Company, Sponge Products Division,
37 Canal Street, Shelton, Connecticut 06484

61-001()

Hardman Aerospace,
1845 South Bundy Drive, Los Angeles, California 90025

BC200 ()	DC200 ()	HC100 ()	HC 100
HC 100FR	HC200 ()		

Keystone Bros.,
755 Mission Street, San Francisco, California 94103

KB 755() Series

Koito Industries, Ltd.,
Tokyo, Japan

KOITO 83

Marsh-Armfield, Inc.,
P.O. Box 1407, High Point, North Carolina 27260

100-B727	100B7275	100-F27	100-404S
100M404ES	101-()	M-404	Ethafoam 220
101-45-805-200	101-45-805-202	101-45-806-200	

Massey Seating Company,
P.O. Box 5658, Nashville, Tennessee 37208

101()

Pacific Plantronics, Inc.,
P.O. Box 635, Santa Cruz, California

MS50/T30()

Pan Avion,
P.O. Box 213, Miami, Florida 33148

PA-5 PA-5() HA-5 ()

Reliatex, Inc.,
2201 N.W. 72nd Avenue, Miami, Florida 33144

RT-632A ()	RT-632B ()	RT-632C ()	RT-632D ()
RT-632E ()	RT-603 ()	RT-WA2 ()	RT-633 ()
RT-634 ()	RT632A (2201)	RT632A (2202)	RT632A(2203)
RT-WA2 (12468)	RT-WA2 (12568)		
RT632A(23535NE)	RT632A(03460NE)		

Sargent Industries, Pico Division,
2045 Evans Avenue, San Francisco, California 94124

4000 4000E

Schlobohm Company
814 San Fernando Road, Los Angeles, California 90065

10	224	521	538
1238	350	814	

Siebelwerke ATG, GmbH,
Donaueschingen, Germany

103.06

Stearns Manufacturing Company,
Division Street at Thirtieth, St. Cloud, Minnesota 56301

ST-5709

Steebo Industries, Inc.,
1020 West 40th Street, Chicago, Illinois 56301

LP-AA

TSO-C72 (37.178) INDIVIDUAL FLOTATION DEVICES
(Continued)

Switlik Parachute Company, Inc.,
P.O. Box 1323, Trenton, New Jersey 08607

AV-5

AV-8

Taylorlac, Inc.,
Metairie, Louisiana 70004

APV-17.5 -MOD-1.5/68.

Tharco Precision,
P.O. Box 2645, Airport Station, Oakland, California 94614

1000 () Series	1001 () Series	1002 () Series
2000 () Series	2001 () Series	3000 () Series
4000 () Series		

Trans-Aero Industries
4060 Glencoe Avenue, Marina Del Rey, California 90291

90140-()

Universal Oil Products Company, Aerospace Division,
Bantam, Connecticut 06750

SK-5035	45267	55258	55790
57466	57625	57619	58814
59883	59874	61306	61340
61964	66674	66675	66676
69160	69749	69848	69881

Weber Aircraft Company, Div. Walter Kidde & Co., Inc.,
2820 Ontario Street, Burbank, California 91505

801613-401		802731-401	
805416-407	805416-409	805416-411	805423-407
805423-409	805423-411	805423-413	807292
807292-401	807292-403	809292-405	807292-417
807292-419	807292-421	807292-427	816322()
816550()	817736()	817737()	818858()
819526()			

Wilpac Manufacturing Company
203 North Johnson Avenue, El Cajon, California 92020

A101-() A201-() B201-()

TSO-C73 (37.179) STATIC ELECTRICAL POWER INVERTER

Avionics Instruments, Inc.,
937 East Hazelwood Avenue, Rahway, New Jersey 07065

1A1000-() 1000VA 1A250 1A700()

Bendix, Electric Power Division,
Patontown, New Jersey 07724

39B153-()

Flite-Tronics Company, Inc.,
3314 Burton Avenue, Burbank, California 91502

PC-14	PC-14A	PC-14B	PC-14()
PC-15()	PC-17()	PL-3-SI	

Garrett Manufacturing Company,
255 Atwell Drive, Rexdale, Ontario, Canada

TS-01	250 VA P/Na	617856-1	617856-2
		617856-3	

Galton Industries, Inc., Engineered Magnetics Division,
13041 Ceres Avenue, Hawthorne, California 90220

EMIR 164 EMIR 164() Series

TSO-C73 (37.179) STATIC ELECTRICAL POWER INVERTER
(Continued)

Spar Aerospace Products,
Toronto, Ontario, Canada

SFS48 P/N 5590F-1-1

Thiem Industries, Inc.,
1918 West Artesia Blvd., Torrance, California 90504

TS 200() Series
 (TSO authorization withdrawn 4 May 1971)

TSO-C74 (37.180) AIRBORNE ATC TRANSPONDER
EQUIPMENT

Admiral Corporation, Government Electronics Division,
3800 Courtland Street, Chicago, Illinois 60647

C-6280(P)/APX

Aircraft Radio Corporation,
Boonton, New Jersey 07005

105A	105B	106A	C-106A
C-106B	506A	C-6280(P)/APX	

ASC Systems Corporation,
2060 North Kolmar Avenue, Chicago, Illinois 60639

TS-1843B/APX

Bendix Avionics Division,
P.O. Box 9414, Fort Lauderdale, Florida 33310

ANA-61B	ANA-29/61()	MSA-61()	MSA-61B
TR-601A()	TR-601B()	TR-611()	CN-602A()
TRA-61A	MT-603A()	TRA-61()	2 TRX-61()
TRA-61B	3 TRX-61()		
AT914A 4000095()		TRA-63A 2070625()	
MTA-63A 2070695()		TR611A & B 4000094()	
TR611C & D 4000096()		TR641A4000416()	
TR641B4000417()		TPR-650	TR-551A

Bendix Corporation, Radio Division,
Baltimore, Maryland

TFR-600()	TRA-61	TRA-61A	TRA-61B
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Collins Radio Company,
5225 "C" Avenue, N.E., Cedar Rapids, Iowa 52406

621A-3	621A-6	350E-30
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Comant Industries, Inc.,
3021 Airport Avenue, Santa Monica, California 90405

CI 100 ()

Cossor Electronics Ltd., The Pinnacles,
Harlow, Essex, England

SSR1600/1	SSR1600/2	SSR1600/3	
SSR1601/1	SSR1601/2	SSR1601/3	SSR1601/4
SSR1601/5	SSR1601/7	100B	
SSR1254E			

Dorne & Margolin, Inc.,
2950 Veterans Memorial Highway, Bohemia, New York 11716

DM NI7	DM NI7-8	DM NI7-9	DM NI8
DM NI8-2	DM NI8-3	DM NI-24	DM NI-29
DM NI31-1	DM NI35-2	DM NI41-1	DM NI49-2, -3
DM NI49-6	DM NI50-2	DM NI50-3	DM NI50-4
DM NI50-6	DM NI70-1	DM NI70-2	

TSO-C74 (37.180) AIRBORNE ATC TRANSPONDER
EQUIPMENT (Continued)

Cables Engineering, Inc.,
P.O. Box 880, Coral Gables, Florida 33134

G-3223()

General Aviation Electronics, Inc.,
4141 Kingman Drive, Indianapolis, Indiana 46226

BETA/5000 ATC

Hazeltine Corporation,
Little Neck, New York

RT-731(XA-1)APX-6A(V)

King Radio Corporation,
P.O. Box 106, Olathe, Kansas 66061

KTR-75()	KT-76	KT-78	KFS-575
KXP-750()			

Le Materiel Telephonique (L.M.T.)
Boulogne-Billancourt, France

3560E	3560F
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NARCO Avionics, Division Narco Scientific Industries,
Commerce Drive, Fort Washington, Pa. 19034

AT6-A	UAT-1	UDA-3	AT-50
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Radio Corporation of America,
11819 W. Olympic Blvd., Los Angeles, California 90064

AVQ-60D	AVQ-60E	AVQ-61	AVQ-65
AVQ-95			

Random Electronics Corporation
3091 Shadycrest Drive, Cincinnati, Ohio 45239

113-10289	C-3926(P)APX46
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Regency Avionics,
Indianapolis, Indiana

505

Sensor Systems, Inc.,
8929 Fullbright Avenue, Chatsworth, California 91311

865-5366-IL	865-5366-() Series
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Sentinel Electronics, Inc.,
134 North 13th Street, Philadelphia, Pa. 19107

134-()

Stewart-Warner Electronics,
1300 North Kooser Avenue, Chicago, Illinois 60651

TS-1843A/APX

Transco Products, Inc.,
Venice, California

2338	2338-50
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Toyo Communication Equipment Company, Ltd.,
484 Tsukojoshi 3-Chome, Kawasaki, Kanagawa, Japan

TKX-ATR-1000A

Wilcox Electric Company, Inc.,
1400 Chestnut Street, Kansas City, Missouri 64127

814A	814B	914A	1014A
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TSO-C75 (37.161) HYDRAULIC HOSE ASSEMBLIES
(Continued)

Resistoflex Corporation (Continued)

Type III-B-S/P	XXXXA7X	-4, -6, -8, -10, -12, -16
	XXXXA9X	-4, -6, -8, -10, -12, -16
	XXXXA5X	-6
	XXXXA7X	-6
	XXXXA9X	-6
	XXXXA5XX	-4T, -6T
	XXXXA5XX	-8T, -10T, -12T
	XXXXA5X-XT	-4, -6, -8, -10, -12, -16
	XXXXA9X-XT	-4, -6, -8, -10, -12, -16
	TR348BCO	-10
	TR349BCO	-10

Stratoflex, Inc., Fort Worth, Texas 76114
Port Wayne, Indiana 46801
Stone Mountain, Georgia 30083

111302-4-length	111F302-4-length
111302-6-length	111F302-6-length
111302-8-length	111F302-8-length
111302-10-length	111F302-10-length
111302-12-length	111F302-12-length
111302-16-length	111F302-16-length
111302-20-length	111F302-20-length
112-313-313-4-length	112-313F313-4-length
112-313-313-5-length	112-313F313-5-length
112-313-313-6-length	112-313F313-6-length
112-313-313-8-length	112-313F313-8-length
112-313-313-10-length	112-313F313-10-length
112-313-313-12-length	112-313F313-12-length
112-313-313-16-length	112-313F313-16-length
112-342-342-4-length	112-342F342-4-length
112-342-342-5-length	112-342F342-5-length
112-342-342-6-length	112-342F342-6-length
112-342-342-8-length	112-342F342-8-length
112-342-342-10-length	112-342F342-10-length
112-342-342-12-length	112-342F342-12-length
112-342-342-16-length	112-342F342-16-length
140001B length C	140DH001B length C
140001D length C	140DD001D length C
140001E length C	140DD001E length C
140001F length C	140DD001F length C
140001G length C	140DD001G length C
140141B length C	140DH141B length C
140141D length C	140DD141D length C
140141E length C	140DD141E length C
140141F length C	140DD141F length C
140141G length C	140DD141G length C

111 () sizes -3 thru -24, Type I-A-P

111E (), 111F () sizes -3 thru -24, Type I-A-P-F

124 () Series 124F () Series

124027 ()

140D143

141 ()

156 () Series

156001-3S-length	156F001-3S-length
156001-4S-length	156F001-4S-length
156001-5S-length	156F001-5S-length
156001-6D-length	156F001-6D-length

156003-3S-length	156F003-3S-length
156003-4S-length	156F003-4S-length
156003-5S-length	156F003-5S-length
156003-6D-length	156F003-6D-length

TSO-C75 (37.161) HYDRAULIC HOSE ASSEMBLIES
(Continued)

Stratoflex, Inc., (Continued)

156005-3S-length	156F005-3S-length
156005-4S-length	156F005-4S-length
156005-5S-length	156F005-5S-length
156005-6D-length	156F005-6D-length
156060-3S-length	156F060-3S-length
156060-4S-length	156F060-4S-length
156060-5S-length	156F060-5S-length
156060-6D-length	156F060-6D-length
156060-8D-length	
156060-10D-length	
156060-12D-length	
156060-16D-length	
156062-3S-length	156F062-3S-length
156062-4S-length	156F062-4S-length
156062-5S-length	156F062-5S-length
156062-6D-length	156F062-6D-length

156115-3S-length	156F115-3S-length
156115-4S-length	156F115-4S-length
156115-5S-length	156F115-5S-length
156115-6D-length	156F115-6D-length
3121466-4C length	3121466-4S length
3121466-6C length	3121466-6S length
3121466-8C length	3121466-8S length
3121466-10C length	3121466-10S length

3121466-8D length	3121466-10D length
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3121003-4C length	3121003-4S length
3121003-6C length	3121003-6S length
3121003-8C length	3121003-8S length
3121003-10C length	3121003-10S length
3121003-8D length	3121003-10D length

3121005-4C length	3121005-4S length
3121005-6C length	3121005-6S length
3121005-8C length	3121005-8S length
3121005-10C length	3121005-10S length
3121005-8D length	3121005-10D length

3121060B(length)C(twist angle)	3121060B(length)S(twist angle)
3121060D(length)C(twist angle)	3121060D(length)S(twist angle)
3121060E(length)C(twist angle)	3121060E(length)S(twist angle)
3121060F(length)C(twist angle)	3121060F(length)S(twist angle)

3121060E(length)D(twist angle)	3121060F(length)D(twist angle)
3121062B(length)C(twist angle)	3121062B(length)S(twist angle)
3121062D(length)C(twist angle)	3121062D(length)S(twist angle)
3121062E(length)C(twist angle)	3121062E(length)S(twist angle)
3121062F(length)C(twist angle)	3121062F(length)S(twist angle)

3121062E(length)D(twist angle)	3121062F(length)D(twist angle)
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3121115B(length)C(twist angle)	3121115B(length)S(twist angle)
3121115D(length)C(twist angle)	3121115D(length)S(twist angle)
3121115E(length)C(twist angle)	3121115E(length)S(twist angle)
3121115F(length)C(twist angle)	3121115F(length)S(twist angle)

3121115E(length)D(twist angle)	3121115F(length)D(twist angle)
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3121141-4C length	3121141-4S length
3121141-6C length	3121141-6S length
3121141-8C length	3121141-8S length
3121141-10C length	3121141-10S length

3121141-8D length	3121141-10D length
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3121143-4C length	3121143-4S length
3121143-6C length	3121143-6S length
3121143-8C length	3121143-8S length
3121143-10C length	3121143-10S length

TSO-C75 (37.181) HYDRAULIC HOSE ASSEMBLIES
(Continued)

Stratoflex, Inc. (Continued)

3121145-4C length	3121145-4S length
3121145-6C length	3121145-6S length
3121145-8C length	3121145-8S length
3121145-10C length	3121145-10S length
3121145-8D length	3121145-10D length
3121190B(length)C(twist angle)	3121190B(length)S(twist angle)
3121190D(length)C(twist angle)	3121190D(length)S(twist angle)
3121190E(length)C(twist angle)	3121190E(length)S(twist angle)
3121190F(length)C(twist angle)	3121190F(length)S(twist angle)
3121190E(length)D(twist angle)	3121190F(length)D(twist angle)
3121192B(length)C(twist angle)	3121192B(length)S(twist angle)
3121192D(length)C(twist angle)	3121192D(length)S(twist angle)
3121192E(length)C(twist angle)	3121192E(length)S(twist angle)
3121192F(length)C(twist angle)	3121192F(length)S(twist angle)
3121192E(length)D(twist angle)	3121192F(length)D(twist angle)
3121235B(length)C(twist angle)	3121235B(length)S(twist angle)
3121235D(length)C(twist angle)	3121235D(length)S(twist angle)
3121235E(length)C(twist angle)	3121235E(length)S(twist angle)
3121235F(length)C(twist angle)	3121235F(length)S(twist angle)
3121235E(length)D(twist angle)	3121235F(length)D(twist angle)
Type I-A-S, B810 B811 B812 B813 B814 B815 B816	
B821 B822 B823 B824 B825 B826	

I-A-S and I-A-S/F, Item 3121

Type I-B-S, Item 3122(XXX)-4CR-L

Type I-B-S, Item 3122(XXX)-6CR-L

Type I-B-S, Item 3122(XXX)-8CR-L

Types III-B-S/P and III-B-S/P-Y:

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

Titflex Division, Atlas Corporation,
603 Hendee Street, Springfield, Massachusetts 01109

Type II-A-S/P	97036-()	
	97037-()	
	400000XX-()	-8, -12, -16, -20, -23, -32
Type II-A-S/P-F	97036-()	
	97037-()	
	400000XX-() S	-8, -12, -16, -20, -24, -32
Type III-A-S/P	120000XX-()	-3 thru -202
	130000XX-()	-3 thru -242
Type III-A-S/P-F	120000XX-() S	-3 thru -202
	130000XX-() F	-3 thru -202
	130000XX-() S	-4 thru -202
	130000XX-() W	-4, -5, -6, -8, -10, -12
	136060XX-() F	-4 thru -202
Type III-B-S/P	620000XX-()	-4, -6, -8, -10, -12, -16
	360000XX-() F	-4, -6, -8, -10, -12, -16
Type III-B-S/P-F	360000XX-() S	-4, -6, -8, -10, -12, -16
	660000XX-() F	-4, -6, -8, -10, -12, -16
	660000XX-() S	-4, -6, -8, -10, -12, -16

The Weatherhead Company,
P.O. Box 399, Sun Valley, California 91352

70A0100004CL	70A0100008CL	71A0100004CL	71A0100006CL
70E0100004CL	70E0100008CL	71E0100004CL	71E0100006CL
130000XX-() F	130000-() W	360000XX-F	360000XX-S
130000(size)-(length)-F		136060(size)-(length)-F	
400000XX-()	400000XX-() S	660000XX-()	660000XX-() S

TSO-C76 (37.182) FUEL DRAIN VALVES

Accessory Products Company,
616 West Whittier Blvd., Whittier, California 90602

706200	770000	770400	771000
771100	772200	772301	

APCO Accessory Products, Division of Hydraulic and Manufacturing Company, A Textron Company
10445 Glenoaks Blvd., Pacoima, California 91331

771600-()

Auto Valve, Inc.,
1705 Guenther Road, Dayton, Ohio

P/N BJ10000-BH

Curtis Dyna-Products Corporation,
P.O. Box 297, Westfield, Indiana 46074

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-4850	CCA-4900	CCA-4950
CCA-5800	CCA-5800-1	CCA-7450	CCA-9950
CCA-36150	CCA-36400	CCB36650	CCB-36750

Kasax Cryogenics Industries, Inc.,
8213 Gravois Avenue, St. Louis, Missouri 63123

0330010200-1

TSO-C77 (37.183) GAS TURBINE AUXILIARY POWER UNITS

AIResearch Manufacturing Company, Div. Garrett Corporation,
402 South 36th Street, Phoenix, Arizona 85034

GTCP30-92	GTP-30-54	GTP30-95	GTP30-141
GTCP30-142C	GTCP36-4	GTCP36-4A	GTCP36-6
GTCP36-16	GTCP36-28	GTCP85-98	GTCP85-98A
GTCP85-98C	GTCP85-98CK	GTCP85-98J	GTCP85-115CK
GTCP85-98D	GTCP85-98W	GTCP85-115	GTCP85-115C
GTCP85-115H	GTCP85-129	GTCP85-134	GTCP85-139H
GTCP660-4	GTCP660-4R	TSCP700-4	TSCP700-4B
TSCP700-4A	TSCP700-5	GTCP85-163CK	

Saurer Adolphe, Ltd.,
Arbon, Switzerland

7 660 001 020 2CM 306 C5 GT 15

Societe Microturbo of Toulouse,
Toulouse, France

SAPHIR III

Solar, Division of International Harvester Company,
2200 Pacific Highway, San Diego, California 92112

T-62T-()	T-62T-25()	T-62T-29() Series
T-62T-38-()	T-62T-39Y	T-62T-39()

United Aircraft of Canada, Ltd.,
P.O. Box 10, Longueuil, Quebec, Canada

ST6L-73

TSO-C78 (37.184) CREWMEMBER DEMAND OXYGEN MASKS

Robertshaw Controls Company, Aeronautical and Instrument Div.
333 North Euclid Way, Anaheim, California 92803

900-002-066 ()

Sierra Engineering Company, Sub. of CapTech Inc.
123 East Montecito Avenue, Sierra Madre, California 91024

358() Series

TSO-C79 (37.185) FIRE DETECTORS
(RADIATION SENSING TYPE)

Fenwal, Inc.
Ashland, Massachusetts

SPD-500

Pyrotec, Inc.
333 Lincoln Street, Hingham, Massachusetts 02043

Flame Detectors

(with P/M 20-440 filter attached) Control Amplifiers

30-207	30-303
30-207-4B	30-303A-T
30-208	
30-212	30-303B-T
30-213	30-304-T
30-215	30-309
30-216	30-309-T
	30-310
	30-310-T
	30-326E
	30-328E

S-435

TSO-C80 (37.186) FLEXIBLE FUEL AND OIL CELL MATERIAL

Firestone Coated Fabrics Company,
P.O. Box 869, Magnolia, Arkansas 71752

E-1389 E-1567

Firestone Tire & Rubber Company,
2525 Firestone Blvd., Los Angeles, California 90054

E-1389 E-1425

F. P. T. Industries, Ltd.
Portsmouth, England

FPT/PF/480/K804 FPT/PV/481/K804 FPT/PF/482/K804

Goodyear Tire & Rubber Company,
Akron, Ohio 44316

BTC-17	BTC-39, 39-1	BTC-39-A	BTC-41
BTC-41-1	BTC-43	BTC-44	BTC-48
BTC-48A	BTC-49	BTC-50	BTC-51
BTC-52	BTC-53	BTC-54	BTC-54A
BTC-54A-2	BTC-55	BTC-61	BTC-62
BTC-67	BTC-69		

Goodyear Tire & Rubber Company, Aviation Products Operations,
Goodyear, Arizona 85338

ARM (021-1)

Goodyear Tire & Rubber Company, Aviation Products Division,
Rockmart, Georgia 30153

BTC-54A-2	BTC-69	BTC-39	BTC-39-1
BTC-49	BTC-54A	BTC-17	

TSO-C80 (37.186) FLEXIBLE FUEL AND OIL CELL MATERIAL
(Continued)

UniRoyal Limited,
Kitchener, Ontario, Canada

US-566R US-566RL
 Listed units: production discontinued 1 December 1971

UniRoyal Plastic Products, Division of UniRoyal, Inc.,
Mishawaka, Indiana 46544

US-943

TSO-C81TSO-C82TSO-C83TSO-C84 (37.190) COCKPIT VOICE RECORDER

Collins Radio Company,
5225 "C" Avenue, N.E., Cedar Rapids, Iowa 52406

390Y-5 642C-1 914F-1

Fairchild Industrial Products,
75 Mall Drive, Comack, New York 11725

A100 A-100-10 A113 A113-1
 180A-()

Fairchild Industrial Products, Div. Fairchild Camera &
Instrument Corporation,
5921 East Sheila Street, Los Angeles, California 90022

A100() A113()

Lockheed Aircraft Service Company, Ontario International
Airport, P.O. Box 33, Ontario, California

180A-() Series

Micredot, Inc.,
220 Pasadena Avenue, South Pasadena, California 91030

1410

Seac Tool Company,
9626 East Beverly Road, Pico Rivera, California 90661

25625-()

Sundstrand Data Control, Inc., Sub. of Sundstrand Corp.
Overlake Industrial Park, Redmond, Washington 98052

AV557 ()

United Control, Data Division,
10650 Rush Street, South El Monte, California 91733

V-557

TSO-C85 (37.191) SURVIVOR LOCATOR LIGHTSACR Electronics,112 Voice Road, Carle Place, New York 11514

ACR-4F() ACR-31() L8()

Eureka Williams Company, Advanced Science Division,1201 Bell Street, Bloomington, Illinois 61701

EW-101()-WL-48()-12() EW-108-WL-()-8

Marine Resources, Inc.,755 Highway 17 & 92, Fern Park, Florida 32730

B-L8-501()

McMurdo Instrument Co. Ltd.,Rodney Road, Portsmouth, Hants, England

L8-1

Otronix, Inc.,P.O. Box 14185, Orlando, Florida 32803

Sea Lite I Sea Lite II

TSO-C86TSO-C87 (37.195) AIRBORNE LOW-RANGE RADIO ALTIMETERBendix Avionics,P.O. Box 9416, Ft. Lauderdale, Florida 33310ALA-51() INA-51() ANA-51() MBA-51()
MSA-51() INA-51V ALA-B1() ALA-51Bendix Corporation, Radio Division,Baltimore, Maryland 21204ALA-51A ANA-51() INA-51() MBA-51()
MSA-51()Collins Radio Company,3225 "C" Avenue, N.E., Cedar Rapids, Iowa 52406AL-101 339H() 339H-1 339H-1B
339H-2 437X() 790S() 860F-()
860F-1 339H-1D ALT-50Dorne & Margolin, Inc.,2950 Veterans Memorial Highway, Bohemia, New York 11716DM PN 3-1/B DM PN 3-3/A DM PN 3-4/A DM PN 3-5/A
DM PN 3-3/B DM PN 3-4/B DM PN 3-6/B DM PN3-12AElectronic Resources, Inc.,4561 Colorado Blvd., Los Angeles, California 90039

P/N 01-34-04530 P/N 01-34-04531

Honeywell, Inc., Aerospace Division,2600 Ridgway Parkway, Minneapolis, Minnesota 55413HG9050D HG9010D HG9025 LG81A
MS91405-A1B JG206DLitton Systems, Inc., Anecom Division,2115 Calvert Road, College Park, Maryland 20740

502

506

TSO-C87 (37.195) AIRBORNE LOW-RANGE RADIO ALTIMETER
(Continued)Marine Resources, Inc.,755 Highway 17 & 92, Fern Park, Florida 32730

B-L8-501

Societe de Telecommunications Radioelectriques etTelephonique, Paris, France

AHV 3-04 AHV5-011 AHV 6

Sperry Flight Systems Division, Sperry Rand Corporation2111 North 19th Avenue, P. O. Box 2529Phoenix, Arizona 85002

AA-220

S. T. N. A.,246, rue Lacourbe, 75 Paris 15eme, France

TRT AHV.5

TSO-C88 (37.197) AUTOMATIC PRESSURE ALTITUDE
DIGITIZER EQUIPMENTAero Mechanism, Inc.,P.O. Box 3787, Van Nuys, California 91407

8080() 8060-() 8200()

The Aeroseonic Corporation,P.O. Box 4647, Clearwater, Florida 3351810225-() 10230-() AR-15-MA-() AR-25-MA-()
AR-35-MA-() AR-50-MA-() AR-50-DP-1 104220-()The Bendix Corporation, Navigation and Control Division,
Teterboro, New Jersey 07608

1880512-()

Dorne & Margolin, Inc.,2950 Veterans Memorial Highway, Bohemia, New York 11716

DM C50-() DM C50-3

Honeywell, Inc., Aerospace Division,2600 Ridgway Parkway, Minneapolis, Minnesota 55413HG-180 HG-180U-() HG-180V-() HG280D-()
HG 9050D HG 180U/VIntercontinental Dynamics Corporation,170 Coolidge Avenue, Englewood, New Jersey 0763115790-() 16000-() -8
16007-() -11 thru 14, -21, -22, -41 thru 48,
-211 thru -218, -221, -222
16007-40 16007-60 17000-500
17000-() -12, -22 18152-1, -2
18210-() 18210-5 18711-() 23080-()
519-22702-()Kollman Instrument Corporation,80-08 45th Avenue, Elmhurst, New York 11373A-4154()-()-() A4430()-()-() A4446()-()-()
B4154()-()-() E4245()-()-() E4245-9-10-118
E42452-10-009 E42459-10-113, -114, -119
()38410 00() KS-200()

TSO-C88 (37,197) AUTOMATIC PRESSURE ALTITUDE
DIGITIZER EQUIPMENT
(Continued)

Kollman Instrument, Ltd.,
Southampton, Hampshire, England

L.8312(-)() - () () ()

Lear Siegler, Armonk, New York
SEE Lear Siegler, Grand Rapids, Michigan

Lear Siegler, Inc., Instrument Division
4141 Eastern Avenue S. E., Grand Rapids, Michigan 49508

B0070-() 14102, 14103
B0072-() 81103
B0090-() 81101, 81102, 81104, 81107 thru 81115
81127, 81129 thru 81131, 82113, 82114

McGraw-Edison Company, Thomas A. Edison Instrument Division,
1400 N.W. 30th Street, Ft. Lauderdale, Florida 33307

9822-02-()

Smith Industries, Ltd.,
Bishop's Cleeve, Glasgow, England

WL1101AM/() WL1102AM() WL1103AM/()
WL1104AM/()

Smiths Industries, Ltd., Aviation Division,
Cheltenham, Gloucester, England

701AM 708AM thru 729AM

Sperry Flight Systems Division, Sperry Rand Corporation,
P.O. Box 2529, Phoenix, Arizona 85002

2587400-176, -196, -436, -437, -542, -637, -844, -936
2590005-146 2592800-() 2593200-()

TSO-C89 (37,198) OXYGEN REGULATORS, DEMAND

Robertshaw Controls Co., Aeronautical and Instrument Div.,
333 North Euclid Way, Anaheim, California 92803

900-002-016() Series 900-700-040() Series

TSO-C90 (37,199) CARGO PALLETS, NETS AND CONTAINERS

Ankra Corporation,
616 East Franklin Avenue, El Segundo, California 90245

40143-10 40443-10 40516-10 40652-10

Avio-Diepen N.V., Vliegsveld Ypenburg,
Rijswijk (Z-h), The Netherlands

6038-1-0000-401 X.10251-803 X10630-801/803

Bridport Foundry, Ltd.,
Bridport, Dorset, England

BC-3001 BG/FN/790 3G BG/FN/816
9G BG/FN/795 3G BG/FN/845()
2B-1N 2B-5N

TSO-C90 (37,199) CARGO PALLETS, NETS AND CONTAINERS
(Continued)

Brooks & Perkins, Inc.,
30030 Minglewood Lane, Farmington, Michigan 48024

Manufacturing Operations also at Cadillac, Michigan
and Livonia, Michigan

17227-100	17277-100	17348	17355-100
17360-100-()	17360-101-()	17385-100	17429-100-1
17429-100-2	17429-101	17430DL	17430-100
17436-100	17437-100	17450-100	17481-100
17510-100	17469-300-1	17543-100	17497-100

Bruggerman & Brand KG,
Volmarstein, West Germany

210422	210442	210522	210542
211011	211212	211212()	224072
224082	224110	224162	224202
224272	225022	2112121	2210011
2243221	2243222		

Burger Eisenwerke AG,
6348 Herborn, West Germany

33.61.01-20.000.00.00 33.61.01-30.000.00.00

Carel Fouché Languepin,
Paris, France

CIT.1M.222340

Fokker-VFW, N. V.,
The Netherlands

X10155-801

Goodyear Aerospace Corporation,
Akron, Ohio 44315

625A300-001-101, -103, -105	625A303-001-101
625A302-001-101, -103	625A403-001-101
625A405-001-101	625A400-001-101
625A400-001-103	625A304-001-101

Irvin Industries Inc., California Division,
15001 South Figueroa Street, P. O. Box 300
Gardena, California 90247

410033()	410034	415109	409053()
415111()			

Omni Equipment, Inc.,
4767 East 10th Lane, Hialeah, Florida 33013

OP-15()

Royal Industries, Engineered Products Division,
2040 East Dyer Road, Santa Ana, California 92705

107J318-1 LD-3

Satco, Inc.,
1509 East El Segundo Blvd., El Segundo, California 90245

31084-()	31089-()	31121-()	31122-()
31084-501	31089-501	31121-501	31122-501
31084-503	31089-503	31121-503	31122-503

31154-()

Shohe Aircraft Industry Company, Ltd.,
No. 3,3 Chome, Nihonbashi-Muromachi Chuo-ke, Tokyo, Japan

LD3-86000

TSO-C90 (37.199) CARGO PALLETS, NETS AND CONTAINERS
(Continued)

Transequip, Inc.,
5438 West 104th Street, Los Angeles, California 90045

224110 225122 225132 235230

Transequip Limited,
Feltham, Middlesex, England

210411 210412 210511 210512
210611

Tridair Industries, Brownline Division,
3000 West Lomita Blvd., Torrance, California 90505

24276() 24545() 24546()
40160() 40560() 40978() 41661()
41675() 41707() 41985() 42000()
42152() 42255() 42291() 42292()
42380() 42390()

TSO-C91 (37.200) EMERGENCY LOCATOR TRANSMITTERS

ACR Electronics
112 Voice Road, Carle Place, New York 11514

RLB-6

Aero Electronics Development Company, Inc.
112 Industrial Drive, Tempe, Arizona 85281

POINTER - II ()

Aircraft Products Division, Pacific Communications, Inc.
2126 South Lyon Street, P. O. Box 10392
Santa Ana, California 92702

Model 60 P/N 010-01070-1()
Model 70 P/N 010-01070-3()

TSO-C91 (37.200) EMERGENCY LOCATOR TRANSMITTERS
(Continued)

Communications Components Corporation
12492 Airway Avenue, Costa Mesa, California 92626

CTR-10 ()

Dayton Aircraft Products, MarTech Division,
812 N.W. First Street, Ft. Lauderdale, Florida 33310

EB-2B(CD) EB-2B(W)

Dorne & Margolin, Inc.,
2950 Veterans Memorial Highway, Bohemia, New York 11716

DM ELT 1-3 DM ELT 1-3-1 DM ELT 4-1 DM ELT 4-2

Emergency Beacon Corporation,
13 River Street, New Rochelle, New York 10801

EBC-102A EBC-202B EBC-302 EBC-302V

Garrett Manufacturing Limited,
255 Atwell Drive, Rexdale, Ontario, Canada

Rescu/88

Larago Electronics Manufacturers, Inc.,
800 Belair Road, Clearwater, Florida 33516

LELT 1005-AF() LELT 1005-AP() LELT 1005-P()

Leigh Systems, Inc.,
210-220 Boss Road, Syracuse, New York 13211

SHARC Model 7A, 7B, 7E

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