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Federal Aviation Agency

AC NO: 20-36A

**ADVISORY
CIRCULAR**

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

Federal Aviation Agency



AC NO: 20-36A

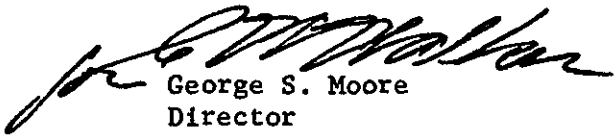
AIRCRAFT

EFFECTIVE :
4/8/66

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 March 1, 1966. 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. 20-36 effective 6/4/65, is canceled.
3. HOW TO GET THE HANDBOOK.
 - a. This circular will be distributed to all persons on the FAA mailing list for Technical Standard Orders (TSO).
 - b. Copies may also be obtained free of charge by requesting AC No. 20-36A from:

Federal Aviation Agency
Printing Branch, HQ-438
Washington, D. C. 20553


George S. Moore
Director
Flight Standards Service

FEDERAL AVIATION AGENCY

INDEX OF MATERIALS, PARTS, AND APPLIANCES

CERTIFIED UNDER THE TECHNICAL STANDARD ORDER SYSTEM

March 1, 1966

The following are the materials, parts, and appliances for which the Administrator has received statements of conformance under the TSO system. Such products are deemed to have met the requirements for FAA approval as provided in Part 37 of the Federal Aviation Regulations.

Applicant

Model, Dwg. No. or Other Identification Mark

TSO-C1 SMOKE DETECTORS

Pyrotector, Inc.	230
Hingham, Mass.	30-231
	30-303

TSO-C2 AIRSPEED INDICATORS (PITOT STATIC)

Aeromarine Instrument Co., Inc.	544			
New York, N. Y.				
The Aerosonic Corp.	A-20-1LD	S-15	S-25-K-10	S-40-KA(W)
Clearwater, Fla.	H-15-K	S-18-KAV	S-25-KA	
		S-18-KAW	S-40-KA	20015 ()
Burton Instrument Div.	2091-A			
Santa Monica, Calif.				
Eclipse-Pioneer	1426 Series			
Div. of Bendix Aviation Corp.				
Teterboro, N. J.				
Garwin, Inc.	G1212			
Wichita, Kansas				
Karnish Instrument and Sales, Inc.	AC-118A		AC-130A	
Lock Haven, Pa.	AC-129A		AC-131A	
Kollsman Instrument Corp.	586BK	12960-0214	A34823-04-003	
Elmhurst, N. Y.	586CK	1296U Series	B12961 Series	
	739BK	A29297 Series	B25685 Series	
	865F	A32707 Series		
Pioneer-Central	1453	X1453-12K-B1		
Division of Bendix Aviation Corp.	1455			
Davenport, Iowa				
Standard Precision, Inc.	SP-52()		SP5104-()	
Wichita, Kansas	SP5103-()		SP5148-()	
United States Gauge	AW-2 3/4-16BTF37			
Division of American Machine & Metals, Inc.	AW2812AJ01			
Sellersville, Pa.	AW2812AQ04			
	AW2812AQ05			

* When a designation shown denotes a series, all models are considered acceptable unless otherwise specifically stated.

ApplicantModel, Dwg. No. or Other Identification MarkTSO-C3 TURN AND BANK INDICATORS

R. C. Allen Business Machines, Inc.
Grand Rapids, Michigan

1600	G4000	M3075
A1400	G4001	M3500-1 thru -7
A1610	G4002	M3520-1 thru -6
A1715	G4003	M3540-1
A1720		MC-4A MD-8
A1725		MD-1A MD-8A
A1730		MD-1B MS28024-2
A2200-5		MD-4 MS28024-3
A2310		RCA-2, -2W
A2420 Series		RCA-212R, -212F, -212W
A2475-1, -2, -3		RCA-228R, -228F, -228W
A2540-1 thru -10		RCA-412R, -412F, -412W
A2550-5		RCA-428R, -428F, -428W
A2570		RCA12
A2670-1 thru -10		RCA28
A2840		RCA-30
A2941		RCA-40()
28F65-E18S		12F65-A1A, -A2A, -A2S, -D2S
28P61-D28		28F65-A1A, -A2A, -A2S, -D2S
		12P61-A2A
		28P61-A2A
B4050-01 thru -04		28P65-E1S, -D2S
		12W2-D2S, -E1A, -A2A, -E1S
		28W2-D2S, -E1A, -A2A, -E1S, -C1A

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

E-1217

Brittain Industries, Inc.
Hawthorne, Calif.

TC12-1 ()

Collins Radio Co.
Cedar Rapids, Iowa

329B-7() Series
329B-8() Series

Eclipse-Pioneer
Division of Bendix Aviation Corp.
Teterboro, N. J.

1722 Series	3907 Series
3906 Series	3932

General Design, Inc.
Sun Valley, Calif.

2800()
3600()

Lear Siegler, Inc.
Instrument Division
Grand Rapids, Mich.

4005T

Luftfahrt-Bundesmat
Flughafen, Braunschweig, Germany

WZ402

Pioneer-Central
Division of Bendix Aviation Corp.
Davenport, Iowa

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

Schwieb Engineering Co.
Van Nuys, Calif.

B3, B3A, B4, B11
27200

Sperry Gyroscope
Aeronautical Equipment Division
Great Neck, Long Island, N. Y.

HZ-6

ApplicantModel, Dwg. No. or Other Identification MarkTSO-C3 TURN AND BANK INDICATORS (Continued)

Sperry Phoenix Co. Phoenix, Arizona	2588264 2588424-901	AD-200 P/N 2588369() HZ-6 ()
Standard Precision, Inc. Avionics Division Wichita, Kansas	SP13057-() SP-5300-1-() SP-5300-2-()	
Western Machine Works, Inc. Wichita, Kansas	W2-B12, -B24 W2-C12, -C24	W3

TSO-C4 BANK AND PITCH INDICATORS (STABILIZED)

R. C. Allen Aircraft Grand Rapids, Michigan	K3995 K4119, -01, -02 K4209, -01, -02	
Allen Aircraft Radio, Inc. Elk Grove Village, Ill.	2137	
Aviation Instrument Mfg. Corp. Houston, Texas	AIM 500 300-() Series 700-() Series 2179() Series	215 643 643-S
The Bendix Corp. Eclipse-Pioneer Division Teterboro, N. J.		310 Series 14603 Series RA1S-60 14606 Series RA1S100 14608 Series RA1S200 14610 Series RA1S300 15901 Series
Collins Radio Co. Cedar Rapids, Iowa	327B-1, -1W 327B-2, -2W 329B-1 329B-2, -2A (when used with 332D-6 remote gyro) 329B-2W, -2AW (when used with 332D-6 vertical gyro) 329B-4A, -4B, -4AX 329B-6D, 329B-8() 329B-() 331A-6A 332D-5, -6A, -9, -11 344C-1, -1B, -1D, -1E, -1H, -1K	345A-2, -2A 444A-1
Electronic Specialty Co. Portland, Oregon	N3400C-2	
Ferranti Ltd. Moston, Manchester, England	FH.7 Series FH.7T/1	FH.11B FH.11E
Garwin, Inc. Wichita, Kansas	500() 4000() 5000()	23-1276 646040 656768 661062
Guidance Technology, Inc. Santa Monica, Calif.	442B 442C	462C 462D
Iron Fireman Manufacturing Co. Portland, Oregon	N3400C	

TSO-C4 BANK AND PITCH INDICATORS (STABILIZED) (Continued)

Karnish Instrument Sales and Service Lock Haven, Pa.				AN5736-1
Lear, Incorporated Santa Monica, Calif.				5525
Lear Jet Corporation Wichita, Kansas		DN-101() VG-301() VN-201()		
Lear Siegler, Inc. Instrument Division Grand Rapids, Michigan		1080Y 4005H 4005T	4055C 5000BU 5513B	
Minneapolis-Honeywell Regulator Co. Aeronautical Division Minneapolis, Minn.			GG53A-1 GG17B GG74A	JG7003A JG7044A-37 JG7044A-55 JG7044A-57
S.G.A.C. Paris 6e, France		705-1 705-7	644 645	
Sperry Gyroscope Co. Aeronautical Equipment Div. Great Neck, L.I., N. Y.	F-3 H-1 H-1A	H-3 H-5 H-6B	HZ-1 HZ-3 HZ-4	HZ-5 HZ-6
Sperry Phoenix, Co. Phoenix, Arizona	AD-200 P/N 2588369() HZ-6		GH-211(A) GH-211(B) GH-211(C)	2587335 2588423
Standard Precision, Inc. Wichita, Kansas		SP-5300-1-() SP-5300-2-()		
Vesto Instrument Corporation Houston, Texas		EV-70 EV-71		
Whittaker Corp. Van Nuys, Calif.		AH-11		

TSO-C5 DIRECTION INDICATORS, NON-MAGNETIC (STABILIZED)

R. C. Allen Aircraft Grand Rapids, Michigan			J3985 J4114-01, -02 J4184-01, -02
Aircraft Radio Corp. Boonton, N. J.			G-316A
Aviation Instrument Manufacturing Corp. Houston, Texas			213 200-()Series 283 800-()Series 2180()
Garwin, Inc. Wichita, Kansas	400()	4000() 5000()	646050 23-1150 649742 AN5735-1
Guidance Technology, Inc. Santa Monica, Calif.			325A
Karnish Instrument Sales and Service Lock Haven, Pa.			AN5735-1
L'Appareillage Aeronautique Paris, France			Badin 830 Badin 831

ApplicantModel, Dwg. No. or Other Identification MarkTSO-C5 DIRECTION INDICATORS, NON-MAGNETIC (STABILIZED) (Continued)

Smiths Aircraft Instruments Ltd. London, England	2 DG
Sperry Gyroscope Company Great Neck, L. I., N. Y.	G-1 G-1A
Sperry Phoenix Co. Phoenix, Arizona	RH-102 (P/N 2586788) DG-411 (P/N 2585706)
Standard Precision, Inc. Wichita, Kansas	SP-7535A (-)

TSO-C6 DIRECTION INDICATORS, MAGNETIC (GYRO STABILIZED)

Aircraft Radio Corp. (Formerly under Orion Industries) Boonton, N. J.	CD-3 CD-4 CD-4B	G-1 G-20B G-20C
Allen Aircraft Radio, Inc. Elk Grove Village, Ill.	2107-() 2108	AAR 2105
Astronautics Corp. of America Milwaukee, Wisconsin	ID663/U ID663A/U	
Aviation Instrument Manufacturing Corp. Houston, Texas	AIM 400-() G20-() Series 254-() Series 289-() Series 293-() Series	297-() Series 299-() Series 400-() Series 403-() Series 424-() Series
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	CB-60, -60B C860A 5920 Series 7226 Series 7227 Series 7232-2A-14-B2 7237()	7233 Series 7234-3A-12-A1 12078 15431-2-A 16500 Series 16527 Series 15777()
Collins Radio Co. Cedar Rapids, Iowa	327C-2 328A-2A 329B-() 331A Series	331A-7 331A-7A 331C () 332E-4
General Electric Co. Instrument Department West Lynn, Mass.		336B-1 337A-2, -2W 341C-1 344C-1, -1B, -1D, -1E, -1H, -1K
Kearfott Division General Precision, Inc. Little Falls, N. J.		MA-1 SC-1 N-1 S-100-2D
		36109 Series 36126 Series 36135 Series 36140-1AF-25-A1 36148() 36155()
		FD-105C MC-101 MC-102 VIP

ApplicantModel, Dwg. No. or Other Identification MarkTSO-C6 DIRECTION INDICATORS, MAGNETIC (GYRO STABILIZED) (Continued)

Lear, Incorporated Santa Monica, Calif.		5525		
Lear, Incorporated Grand Rapids, Mich.		5005E 5005G 5513B		
Lear Jet Corporation Wichita, Kansas		DN-101()		
John Oster Manufacturing Co., Inc. Racine, Wisconsin		9813-07		
Sperry Gyroscope Co. Aeronautical Equipment Division Great Neck, L.I., N. Y.		C-4A C-10	1783993	
Sperry Phoenix Co. Division of Sperry Rand Corp. Phoenix, Arizona	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 DG-206	RD-200 2588370() 2588423()
Sunbeam Electronics Fort Lauderdale, Florida		9813-07		

TSO-C7 DIRECTION INDICATORS, MAGNETIC COMPASS (NON-STABILIZED)

The Aerosonic Corp. Clearwater, Florida		MSC-AQU-3/A MC-NS-3/A	
Airpath Instrument Co. St. Louis, Mo.		C2000 thru 2500 CB-2100 CB-2125	
The Bendix Corp. Eclipse-Pioneer Division Teterboro, New Jersey		1823 Series 1841 Series	
Kollsman Instrument Corp. Elmhurst, N. Y.	398F 758	758L 814B	1630 Standby Compass 1979U Standby Compass 1980U Standby Compass
United States Gauge Division of American Machine & Metals, Inc. Sellersville, Pa.		C-4B C-4D	C-4E C-5A C-5C

TSO-C8 RATE OF CLIMB INDICATORS

The Aerosonic Corp. Clearwater, Florida	RC-20 RC-20-1LD RC-30 RC-30-10 RC-30-V RC-30-V-10 RC-60 RC-60-10 RC-60-AC	RC-60-MS RC-60-MS-3 RC-60-MS-10-31 RC-60-V RC-60-V-10 RCM-10-3 RCM-20-CM RCM-60-AC	RCM-20-MS RCM-60-MS RCS-20-10 RCS-20-10-V RCS-60-10-V RCS-60-1L RCS-60-1L-3 RCS-60-1L-31 30230-0304
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ApplicantModel, Dwg. No. or Other Identification Mark*TSO-C8 RATE OF CLIMB INDICATORS (Continued)

Aircraft Indicators Co. Memphis, Tenn.					AAS-125 SS-100 SS-150
The Bendix Corp. Eclipse-Pioneer Division Teterboro, New Jersey					1634 Series
Garwin, Inc. Wichita, Kansas			22-200 22-204-()		G991 G993
Karnish Instrument Sales & Service, Inc. Lock Haven, Pa.			AC111 AC119		AC-132-() AC-135-()
Kollsman Instrument Corp. Elmhurst, N. Y.	614K 716K B40187 10 022		DO 7163 DO 7165 FO 7165		A25363 A26877 A32067 A32081 Series A34521 A36679 A40187 10 002
Pioneer-Central Division of Bendix Aviation Corp. Davenport, Iowa	1634 1648 1649	1650 1652 1653	1654 1655 1656	1657 1658 1659	1661 1662 X1656-6AB-A6-1
Specialties, Inc. Charlottesville, Va. and Syosset, Long Island, N. Y.		B3 D3() D6()	D6L D6LR	H6L H6LR	M3() M6()
Standard Products, Inc. Wichita, Kansas					SP 1400

TSO-C9 AUTOMATIC PILOTS

ANSCO, A Division of General Aniline and Film Corp. Binghamton, N. Y.					R
The Bendix Corp. Bendix Radio Division Baltimore, Maryland	4100()				M-4 PB20D
The Bendix Corp. Eclipse-Pioneer Division Teterboro, New Jersey	PB60 PB60A	PB-10 PB-10A	PB-20B PB-20D PB-20E	PB-20G PB-20H PB-20J	
Collins Radio Co. Cedar Rapids, Iowa	334D-2-33D 334D-2-33E	AP-101 AP-102 AP-103	AP-103D AP-103E AP-103F		
Globe Industries, Inc. Dayton, Ohio					69-A-103 (Magnetic Heading-Lock acceptable accessory)
Industrial Products Division International Telephone & Telegraph Corp. San Fernando, Calif.					FS-102 FS-103 FS-104
Lear, Incorporated Grand Rapids, Mich.		L-1 L2-B L2-C	L-5 L-5B L-102A	L-102B 1101A 1101B	1102B 1106C

ApplicantModel, Dwg. No. or Other Identification MarkTSO-C9 AUTOMATIC PILOTS (Continued)

Lear Siegler Service, Inc. Eastern Service Division Harrisburg, Pa.	L-5 L-5B	
Minneapolis-Honeywell Regulator Co. Minneapolis, Minn.	H-14 MH6	MH6-1 MH6-1A
Motorola, Inc. Santa Monica, Calif.	2287 () 4041 () 5527 ()	L-2 M-4
Smiths Aircraft Instruments, Ltd. Gloucester, England	S.E.P.2	
Sperry Gyroscope Co. Great Neck, Long Island, N. Y.	A-12 SP-40	
Sperry Phoenix Co. Division of Sperry Rand Corp. Phoenix, Arizona	SP-3 SP-20 SP-30	SP-40 (P/N's 2586137-1, 2587349) SP-50 SP-53 P/N 2587335 ()
Summers Gyroscope Co. Santa Monica, Calif.	S-1	
Tactair, Inc. Ambler, Pa.	T-1 T-3	

TSO-C10 ALTIMETERS, PRESSURE ACTUATED, SENSITIVE TYPE

The Aerosonic Corp. Clearwater, Florida	A-2-CM A8/A-10-3 A8/A-10-4 A-20-CM A-20-H A-20-H-10 A-20-ILD A-35-MA A-20 ()	A-35-MA-10 A-35-MA-10L A-50A A50-AAU-7A/A-6 A50-AAU-8A/A-10 A50MA-3 A-50-MA-4 A-50-MA-16 A-20-ILD-1	A-50-H A-80 A80-AAU-7A A80-AAU-7A/A A80-AAU-7A/A-10 A80-AAU-8A A80-AAU-8A/A A80-MA A-35 ()		
Astek Instrument Corp. Armonk, New York		50001 () B0020 ()	B0040 () B0243 ()		
Burton Instruments Div. Santa Monica, Calif.			2090		
Garwin, Inc. Wichita, Kansas			G371		
Karnish Instrument Sales & Service Lock Haven, Pa.			Surplus 15853-2Q-A		
Kollsman Instrument Corp. Elmhurst, New York	134P 177P 371P 626P 671CP 1845-4-06 2259X-4-01 3623	A28586 A29167 A29534 A30827 A30836 A30837 A31616	A31997 A32057 A32506 A32657 A32677 A33007 A33014 A33233	A33793 A3488 Series A3549 () A3636 Series A3742 A38119 A3868 () A4017 () A40189 A4086 () A4186 ()	B28586 B29227 B37736 B3775 B4033 B4035 D22061 E22061 B3083 () B3733 ()

ApplicantModel, Dwg. No. or Other Identification MarkTSO-C10 ALTIMETERS, PRESSURE ACTUATED, SENSITIVE TYPE (Continued)

Smiths Aircraft Instruments, Ltd.
Gloucester, England

117 AM/PC
130/1 AM/PC
139 AM/PC

United States Gauge
Sellersville, Pa.

AW2832AE01

TSO-C11 FIRE DETECTORS

American Machine & Foundry Co.
Boston, Mass.

1071-A Continuous Type
1071-B Continuous Type

Control Products, Inc.
Harrison, N. J.

ASA-12 BSA-4
ASA-12-1

The Dittman Corp.
Norwalk, Conn.

101
DM

A. P. Drayton Industries (See Walter Kidde & Co.)
Burbank, Calif.

Thomas A. Edison, Inc.
West Orange, N. J.

294-()3

Type A

Type B

Fenwal, Inc.
Ashland, Mass.

35000 Series
17343-61-450
17343-62-450

17343-35
17343-61
17343-62

17343-771-650
17343-781-750
17343-781-900
17343-831

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

"Firewire"
Triple FD System

Louis L'Hotelier Co.
Paris, France

Types B and D

Walter Kidde & Co., Inc.
Belleville, N.J.

D-19 Unit Type 005330
D-20 805329
D-30 891491
D-30-0 Continuous Type 892121
 892294

892478
892561
892809
893229-0450
893572

John E. Lindberg Co.
Berkeley, Calif.

801
801-D

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

1096

Thermalelectric Eng. Co. (See Walter Kiddie & Co.)
Van Nuys, Calif.

Viking Instruments, Inc.
East Haddam, Conn.

B-331

The Wilcolator Co.
Elizabeth, N. J.

C-5900

TSO-C12 LIFE RAFTS (TWIN TUBE)

P. Frankenstein & Sons Ltd. Birkinhead, England	26 V/A3 (25 man)			
The Garrett Corp.	10 man 2910	20 man 2920	25 man 3311	14D23041
Air Cruisers Division	3110	3120	12D11501	14D23077
Belmar, N. J.	12D11505	3200	12D11751	14D23081
	18D23350	3400	12D11758	14D23100
	15 man 2915	11D11141	12D11769	15D23173
	3115	12D11503	13D11905	15D23174
	12D11504	12D11726	14D23004	15D23177
		12D11804	14D23040	3616
Goodyear Tire & Rubber Co., Inc Akron, Ohio		820 (10 man) 810 (15 man) 822 (20 man)		10 man(ATA) 20 man(ATA) 25 man(ATA)
Pan Avion Co. Miami, Florida	C-4 C-7 C-10 C-10-1	C-20 C-20-1 C-25 C-25-1 M20	C-10-2110-003-5, -6 C-20-2120-003-9 C-25-2125-003-4, -11 6074-100-1-C-25-A 6074-100-1-C-25A-1	
Pattern Co., Inc. Lake Worth, Florida		PAR-10	PAR-15	PAR-20
Rubber Fabricators, Inc. Grantsville, West Va.			10, 15 and 20 man rafts	
Willis & Geiger New York, N. Y.			10, 15 and 20 man rafts	

TSO-C13 LIFE PRESERVERS

Air Cruisers Division	AD-1	AD-4	AD-4E	CH-1
The Garrett Corp.	AD-2	AD-4B	AD4H	CH-2
Belmar, N. J.	AD-3	AD-4C	AD-5 1NF-1	CH-2A CH-3
L. W. Foster Sportswear Co., Inc. Philadelphia, Pa.		L. W. I.		
Goodyear Tire & Rubber Co. Akron, Ohio		Navy Mark 11 (Dwg./No. 6073-1096)		
Jay-El Products, Inc. Gardena, Calif.		JLA-1, -2, -3 JLC-2, -3, -4		
McLean Mfg. Co. Passaic, N. J.		MV-101 MV-102	MV-103 MV-104	MV-106
Pan Avion Co. Miami, Fla.		JUV-1 M-1	M2-L8 M-3	
Pattern Co., Inc. Lake Worth, Fla.		PV-1 PV-1C		
Rubber Fabricators, Inc. Grantsville, West Va.		Air Type Air Type Sports Vest		

ApplicantModel, Dwg. No. or Other Identification MarkTSO-C13 LIFE PRESERVERS (Continued)

The Survival Co. North Hollywood, Calif.	AT-1 AT-2	AT-3 AT-4	CT-1
Switlik Parachute Co. Trenton, N. J.	AV2 AV3 AV4	CV-1 CV-2 B5	MA2 Mark 2 Mark 3C
Willis & Geiger, Inc. New York, N. Y.	Not Furnished		
The Winslow Co. Venice, Fla.	M-1		

TSO-C-14 AIRCRAFT FABRIC, INTERMEDIATE GRADE

Air Transport Equipment Co. Mineola, N. Y.	T/M ATECO
Flightex Fabrics, Inc. New York, N. Y.	Intermediate

TSO-C15 AIRCRAFT FABRIC, GRADE A

Air Mart Garden City, N. Y.	54 inch
Air Transport Equipment Mineola, N. Y.	T/M ATECO
Flightex Fabrics, Inc. New York, N. Y.	Grade A
Hoye Textile Corporation New York, N. Y.	Grade A
Simon Bros. Textile Co., Inc. New York, N. Y.	Green aircraft fabric
W. Harris Thurston Div. Reeves Brothers, Inc. New York, N. Y.	Grade A
Wellington Sears Company New York, N. Y.	Grade A

TSO-C16 AIRSPEED TUBES (ELECTRICALLY HEATED)

Aero Instrument Company Cleveland, Ohio	PH-500 PH-502 PH-504 PH-520	PH502DH-11 PH502DH-12 PH502DH-13 PH502DH-14	PH5811DH-1 PH5811DH-2 PST-300A PST-305
Aero Research Instrument Co., Inc. Chicago, Illinois	H-1027-1 H-1027-2 H-7007-1 H-7007-2	H-7030 H-7034 H-7038-1 H-7038-2	H-7038-11 H-7038-21 H-7039

TSO-C16 AIRSPEED TUBES (ELECTRICALLY HEATED) (Continued)

Kollsman Instrument Corporation	369D	518	831-02
Elmhurst, N. Y.	372C	781	832-02
	373D	782	1621
	373E	923	1916
			2267-02
	A26440	A31310	
	A28510	A34530	B16940
	A28860	A34610	B28510
	A30090	A34680	B28930
	A30970	A34940	B34610
	A30980	A3936 ()	C28930

Rosemont Engineering Co.	851AE	851T
Minneapolis, Minnesota	851AH	

TSO-C17 FIRE RESISTANT AIRCRAFT SHEET & STRUCTURAL MATERIAL

Mid-States Mfg. Corp.	Not Furnished
Pittsburg, Kansas	

TSO-C18 POSITION LIGHT FLASHERS (AIR CARRIER AIRCRAFT)

Bendix Aviation Corp.	452061	450250-0-3	554230
Pacific Division	452062	450350-0-3	554230-0-1
North Hollywood, Calif.			554230-2
John B. Rudy Company		P/N 99	
Van Nuys, Calif.			
Wallace and Tiernan Products, Inc.		FA-121	
Belleville, N. J.		FA-122	

TSO-C19 PORTABLE WATER-SOLUTION TYPE FIRE EXTINGUISHERS

The Fireguard Corp.	LS-15	
Northbrook, Illinois		
General Fire Extinguisher Corp.	LS-15	
Detroit, Mich.		
Walter Kidde & Company, Inc.	P/N 871685	P/N 890275
Belleville, N. J.	P/N 890017	P/N 892480
Stop-Fire, Inc.	AT-22-A	
Brooklyn, N. Y.	WCC-21	
	WSC-21	

TSO-C20 COMBUSTION HEATERS

Janitrol Aircraft Div.
Midland Ross Corp.
Columbus, Ohio

P/N	Model	P/N	Model	P/N	Model
02C08	(V-25)	42C29	(S-50)	A86C67	(S-100)
B02C08	(V-25)	A42C29	(S-50)	88A92	(S-300)
06C10	(S-100)	B42C29	(S-50)	A88A92	(S-300)
09C29	(S-25)	43C82	(S-50)	B88A92	(S-300)
10D40	(S-100)	43C65	(S-200)	C88A92	(S-300)
A10D40	(S-100)	A47C65	(S-200)	E88A92	(S-300)
B10D40	(S-100)	B49C65	(S-200)	F88A92	(S-300)
C10D40	(S-100)	C49C65	(S-200)	G88A92	(S-300)
13D13	(S-300)	51C19	(S-200)	H88A92	(S-300)
14D41	(S-25)	A51C90	(S-100)	J88A92	(S-300)
15C54	(S-25)	B51C90	(S-100)	K88A92	(S-300)
B15C54	(S-25)	C51C90	(S-100)	L88A92	(S-300)
C15C54	(S-25)	52C89	(S-50)	M88A92	(S-300)
15D23	(B2030)	A52C89	(S-50)	N88A92	(S-300)
15D31	(B3040)	C52C89	(S-50)	A89A96	(S-50)
15D48	(B4050)	D52C89	(S-50)	90C13	(S-200)
15D81	(B1500)	52C90	(S-100)	A90C13	(S-200)
15D83	(B2030)	A52C98	(S-200)	90C26	(S-200)
15D85	(B3040)	C52C98	(S-200)	A90C26	(S-200)
15D87	(B4050)	C54C55	(S-200)	A93A22	(S-100)
15D92	(B1500)	D54C55	(S-200)	D93A22	(S-100)
15D94	(B2030)	G54C55	(S-200)	F93A22	(S-100)
15D96	(B3040)	H54C55	(S-200)	G93A22	(S-100)
15D98	(B4050)	J54C55	(S-200)	H93A22	(S-100)
18C87	(S-50)	58C26	(S-50)	94A40	(S-200)
20C27	(S-25)	A58C26	(S-50)	96C60	(B1500)
20C61	(S-50)	B59C97	(S-600)	96C92	(B3040)
A20C61	(S-50)	C59C97	(S-600)	96C92	(B2030)
B20C61	(S-50)	E59C97	(S-600)	97A28	(S-200)
20C63	(S-100)	60C43	(S-100)	A97A28	(S-200)
20C63M1	(S-100)	77A63	(S-100)	B97A28	(S-200)
20C63M2	(S-100)	A77A63	(S-125)	C97A28	(S-200)
20C65	(S-200)	B77A63	(S-100)	D97A28	(S-200)
B20C65	(S-200)	C77A63	(S-100)	E97A28	(S-200)
20D35	(B2030)	D77A63	(S-125)	F97A28	(S-200)
21D66	(B2030)	E77A63	(S-100)	H97A28	(S-200)
22D01	(B2030)	80C65	(S-100)	K97A28	(S-200)
22D25	(B3040)	A80C65	(S-100)	98A08	(S-25)
23C47	(S-50)	B80C65	(S-100)	99A50	(S-200)
A23C47	(S-50)	C80C65	(S-100)	99C31	(V-15)
A24C92	(S-25)	D80C65	(S-100)	99C42	(B1500)
30D43	(S-300)	C83A28	(S-50)	99C80	(B4050)
32D70	(B4050)	D83A28	(S-50)		
32D99	(B3040)	E83A28	(S-50)		
34D33	(B2030)	F83A28	(S-50)		
34D35	(B3040)	83C84	(S-200)		
34D37	(B4050)	A83C84	(S-200)		
34D51	(B3040)	B83C84	(S-200)		
37D77	(B3040)	86C67	(S-100)		

Stewart-Warner Corp.
South Wind Division
Indianapolis, Ind.

8240-A, -C	921-K-1	940-B12	940-DA12	978-MC-24
8253-A, -C	921-L	940-B24	940-DB12	978-MF-24
8259-A, -C, -DL	930-A-2	940-C12	940-F12	978-MH-24
8458A	930-B-3	940-C24	940-F24	979-B
8458B	930-C-2	940-D12	944-A-2	979B-1
921-B-1	937-A-2	940-D24	945-A	477025-B
921-H-1				
921-J				

ApplicantModel, Dwg. No. or Other Identification MarkTSO-C21 SPECIAL AIRCRAFT TURNBUCKLE ASSEMBLIES AND/OR
TURNBUCKLE SAFETYING DEVICES

Associated Aircraft Industries
Memphis, Tenn.

"Stuke Lock"

Bell-Memphis Co.
Memphis, Tenn.

"Stuke Lock"

Industrial Sales Co. of Calif.
Pasadena, Calif.

14
16-332

18-532
316-732

Pacific Scientific Co.
Los Angeles, Calif.

D6
D7-2001-2-00
D7-2001-2-1A

D7-2001-3-00
D7-2001-3-1A
D7-2001-4-00

D7-2001-4-1A
D7-2001-6-00
D7-2001-6-1A

Starloc, Inc.
New York, N. Y.

SF-147-21L
SF-147-21S
SF-147-32L

SF-147-32S
SF-147-46L
SF-147-46S

VOI-SHAN Manufacturing Co.
A Division of Pheoll Mfg. Co.
Culver City, Calif.

"Carbuckle"

TSO-C22 SAFETY BELTS

Aero Safety Equipment Co.
Los Angeles, Calif.

19001

Air Associates, Inc.
Teterboro, N. J.

M-4450
M-4450M1

M-5100
M-7500

Air Carrier Interiors, Inc.
Seattle, Washington

C-1500
C-3000

Aircraft Belt and Trim
Los Angeles, Calif.

17001
18001
19001

Allegheny Airlines
Greater Pittsburgh Airport
Pittsburgh, Pa.

1X2521520
1X2531493

Alofs Manufacturing Co.
Grand Rapids, Mich.

Lyfe A5100
A5102

Aloha Airlines, Inc.
Honolulu, Hawaii

10001

American Safety Equipment Corporation
of California
Tulare, Calif.

D-1
300
400

Associated Technical Sales Co.
Dayton, Ohio

Harley No. 24200

ApplicantModel, Dwg. No. or Other Identification MarkTSO-C22 SAFETY BELTS (Continued)

Auto-Crat Mfg. Co., B-N Corp. Los Angeles, Calif.	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
Automotive Safety Assoc. South Pasadena, Calif.			Harper Magnum Magnum	
Beech Aircraft Corp Wichita, Kansas	130498 130499 Series 35-534265 35-534266 35-534267 35-534268 35-534269 35-534280 35-534376-1 35-534376-3 35-534377-61 35-534419	1-1 WB 50-534037 50-534102 50-534130 50-534131 50-534269, -1, -3, -11, -13, -15, -27 95-534014-63 95-534017-35 96-534039-23 404-183388 404-183390 414-183388 414-183389		414-183389-19, -33, -37, -41, -47, -65, -73, -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 (James Wakeland) Manhattan Beach, Calif.	G6570 G6571 G6572 G6573 G6574 G6575	J8425 J8426 J8427 J8428 J8429 J8430		P8425 P8426 P8427 P8428 P8429 P8430
Bien Corp. (See Eon Corp.)				
Braniff International Airways Dallas, Texas			Not furnished	
Braniff International Airways Minneapolis, Minn.	B11293 E11816	E11820 E12229	E12329 E12393	E20006
Brown-Line Corp. Beverly Hills, Calif.		WB 2002 WB 2010 WB 2016	WB 2018 WB 2021 (Manufactured before June 1956)	
Cessna Aircraft Co. Wichita, Kansas	1539 1540 CES1243		S-1060 S-1618	S-1619 S-1620 1624
Colonial Airlines, Inc. Flushing, N. Y.			2S-1006	
Continental Air Lines, Inc. Denver, Colo.		128-3537 128-4537	159-01128 159-01129 159-01138	
C. R. Daniels, Inc. Daniels, Md.	A6506 A6507 A7655		A-6656-() A-6657-() AA-72993-1	65-33299-5B, -1A, -8A 69-24077-4

ApplicantModel, Dwg. No. or Other Identification MarkTSO-C22 SAFETY BELTS (Continued)

Davis Aircraft Products, Inc. New York, N. Y.	FDC-1000 FDC-1030 FDC-1450 FDC-1650 FDC-1660 FDC-1700	FDC-2475 Series FDC-2500 FDC-2700 FDC-2700-134 FDC-2700-D FDC-4770 Series FDC-4890 Series FDC-5500	
Douglas Aircraft Co., Inc. Santa Monica, Calif.	3400373 3403325 3403452 3408947	3409430 3718325 4399288 4399298	S-5397227 5460071 5610175 5613980 5712345
Eon Corporation Los Angeles, Calif.	BN 1-1505 BN 1-1515 BN 1-1800 BN 1-2000	BN 3-1500 BN 3-9100 BN 3-9200	BN 4-3000
Frontier Airlines Denver, Colo.			FAL 102-956
Gayo Manufacturing Co. East Peoria, Ill.			GLG 3, 5, 7
General Motors Corp. Detroit, Mich.			GD 69 9901
General Tube Co. Sturgis, Mich.	WB 2010 WB 2016		WB 2018 WB 2019
Hinson Manufacturing Co. Waterloo, Iowa	30 3100		3101 5046
Hoover Aircraft Products Co. Miami, Florida			Z47-3077-1
Irving Air Chute Co., Inc. Lexington, Ky.	77AC-2C 77AC-7C	IAC-220	ID-51-168 ID-51-198-1 ID-51-198-IMB (Belts of above models bearing Rayco label also acceptable)
Jervis Corp. Grandville, Mich.			B41154
Kwikset Automotive Products Anaheim, Calif.			2-100 2-101
L'Aiglon Angers, France			341
M & B Sales Co. Dallas, Texas			102
Market Forge Co. Everett, Mass.			SB-100-200
Maximoff Research Co. Van Nuys, Calif.			Mareco 15-1, 15-1 DA

ApplicantModel, Dwg. No. or Other Identification MarkTSO-C22 SAFETY BELTS (Continued)

Mesaba Aviation Grand Rapids, Minn.		66 88		
Mid-Continent Airlines Minneapolis, Minn.		MCA 11916 11917		15393
Miller Larson Co. Stoughton, Washington		ML-10 ML-15		ML-20 ML-25
Mills Equipment Co., Ltd. London, England		ME/2095		
National Airlines Miami, Fla.		Z-47-1130 Z-47-1131		Z-47-1132 Z-47-1133
North Central Airlines, Inc. Minneapolis, Minn.		Model A, Dwg. 1010		
Northeast Airlines, Inc. East Boston, Mass.		B-3396		
Northwest Airlines, Inc. St. Paul, Minn.		Not furnished		
Ozard Airlines, Inc. St. Louis, Mo.		101 102		
Pacific Northern Airlines, Inc. Seattle, Wash.		34		
Pacific Scientific Co. Los Angeles, Calif.	-01 Series	F20-1001		1101100
Pan American World Airways System Miami, Fla.	L2831 L4599 L4600 L4601	L4602 M1078 M1850 M2969 M3529	M5593-(1XX) M5593-(2XX) M5593-(4XX) M5599-(1XX) M5599-(2XX) M5603-(1XX)	M5603-(2XX) M5604-(3XX) M56076-(1XX) M56076-(2XX) M56077-(1XX) M56077-(2XX)
Pan American World Airways System South San Francisco, Calif.		P1001 P1002		
Piedmont Airlines Winston-Salem, N. C.		Dwg. ACD-82019		
Pioneer Canvas Co. Seattle, Wash.		Not furnished		
G. E. Prentice Mfg. Co. Seattle, Wash.		Not furnished		
Products Research Co. Cummings & Sander Div. Glendale, Calif.	9400 () 9475 Series 9600 () 9900 AC-6000 Series BW570SS	CS9300 Series CS9400 Series CS9500 Series CS9600 Series CS9700 Series HT1003 ()	M-4450 M-4450 M1 M-4450 M2 M-7500 Series	

TSO-C22 SAFETY BELTS (Continued)

Ray Brown Automotive Los Angeles, Calif.			TD-500-A TD-600-A	TD-700-A TD-800-A
Rose Manufacturing Co. Denver, Colo.			850 858	865 M-62
Rupert Parachute Co. Wheeling, Ill.	\$2194		50 N50	65 80
The Russell Manufacturing Co. Middletown, Conn.	RM-1 RM-2 RM-3 RM-4 RM-5	RM-6 RM-7 RM-7B RM-8 RM-9	RM-9B RM-9C RM-9D RM-10 RM-20	RM-21 RM-22 RM-23 RM-24 RM-25 RM-26 RM-27 RM-28 RM-29 RM-29B RM-31 RM-33
Safety Engineering Dubuque, Iowa			"Safe Ride"	
Service Belt Co., Inc. New York, N. Y.			3091	3092 3093
Standard Precision, Inc. Wichita, Kansas	AC-6000		M-4450 M-4450 M-1	M-4450 M-2 M-7500
Standard Products, Inc. (See Standard Precision, Inc.)				
Stebco Manufacturing Co. Chicago, Ill.			C1	
Trans World Airlines, Inc. Kansas City, Missouri			1-43000	
Tulareloft, Inc. Tulare, Calif.	A-76-1 B-26-1		"Tulareloft" D-1	300 400
United Air Lines International Airport San Francisco, Calif.	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
United Air Lines (formerly Capital Air Lines) Washington, D.C.	70284		9-25-00-01	
Universal Equipment Corp. Beverly Hills, Calif.	MC-140 MC-140A		MC-440 MC-740	MF 50B Series

ApplicantModel, Dwg. No. or Other Identification MarkTSO-C23 PARACHUTES

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

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

Capital Parachute
Fayetteville, N. C.

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

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

G.T.M. -25

Irving Air Chute Co., Inc.
Glendale, Calif.

SRB-1-24, -28, -30, -32
SR5-1-24, -28, -30, -32
SRBW-1-24, -28, -30, -32
SIBW-1-24, -28, -30, -32

S-S-1 S-SB-1 S-FF-1
S-S-2 S-SB-2 S-FF-2
S-L-1 S-QQ-1
S-L-2 S-QQ-2

Jalbert Aerology Laboratory, Inc.
Boca Raton, Florida

JAL-24-A JAL-28
JAL-25

Parachutes, Inc.
Orange, Mass.

"Conquistador" "Telsan Tourist"
"Hustler" (28 ft.) "Telsan Tyro"
"Telsan Targeteer" "Telsan Tern"
"Telsan Traveler" (32 ft.)

Paranetics
Elmonte, California

Not furnished

Pioneer Parachute Co., Inc.
Manchester, Connecticut

AN-QAC-24	P3B-28	P9B-4	PA-2L-28
AN-QAC-28	P5-QAC-28	P9S	PA-2L-32
AN-SS-24	P5-QAC-28-4	P9S-3	
AN-SS-28	P5B-28	PA-T-1	PT-10
	P5S-24	PA-PC-24-1	PT-28
P-11B	P5S-28	PA-TU-28	PT-R-10
P1-QAC-24	P7B	PA-TU-32	PT-R-24
P1-QAC-28	P7S	PA-O-28	PSD-1-28
P3B-24	P9B	PA-O-32	PSD-2-32

Security Parachute Co.
San Leandro, Calif.

63E1162-1
64B1189-1
64C1202-1

Switlik Parachute Co., Inc.
Trenton, N. J.

S-450	S-589	S-594
S-585	S-590	S-595
S-586	S-591	S-596
S-587	S-592	S-597
S-588	S-593	

TSO-C24 LANDING FLARES

International Flare Division
Kilgore, Inc.
Westerville, Ohio

Class I, II, III

ApplicantModel, Dwg. No. or Other Identification MarkTSO-C25 AIRCRAFT SEATS AND BERTHS, TYPE I TRANSPORT

A & G Aircraft Service, Inc.
Ft. Lauderdale, Florida

AG-N100-18
AG-W100-18

Aero Design and Engineering Co.
Bethany, Okla.

Not Furnished

Aerosmith Products Corp.
(formerly L. B. Smith
Aircraft Corp.)
Miami, Fla.

228	H21	N19A	W14	X106-4
	H31	N19B	W19	X106-5
A2-22	J2	N24	W24	X106-6
B126A	J2A	N28	W25	X106-7
	J117-3	N34	W27	X106-8
C-11	J117-4	N38	W27A	X106-101
C-14	J217	N215P	W29	X106-102
C-15		N217	WN14	X106-103
C15D	L20	N217-1	WN19	X106-104
C-16	L-4000	N228	WN21EAL	X106-105
C-17	L-4004	N317	WN24-L/R	X106-106
C-18	L-4005	N317-3	WN27	X106-107
C-19	L-4009		WN27A	X106-108
C-110	L-4013	SM-1	WN29	X107
C-111	LRL-SW1	SP-1	WN31EAL	X110
C-112	LRL-W2	SW107	WNS28	X126A
C-113		SW-1000	WNS38	X206
C-114	N3	SX107		X206B
C119	N3F	SX107A	X106	X206-T
C224	N14	SX107A-1	X106-1	X207
CT-11	N14B	SX107A-2	X106-2	X-1000
		SX-1000	X106-3	X-2000

Aerotherm Division
Aerotec Industries, Inc.
Bantan, Conn.

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

Aircraft Mechanics, Inc.
Colorado Springs, Colo.

540-L
540-L

AiResearch Aviation Service Co.
Los Angeles, Calif.

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

American Airmotive Corp.
Miami, Florida

25-58-002

Amerock Corp.
Rockford, Ill.

1-A
1-B

TSO-C25 AIRCRAFT SEATS AND BERTHS, TYPE I TRANSPORT (Continued)

Associated Aircraft Equipment, Inc.
Miami, Fla.

F-100-2
F-100-2A
F-200D

K14S
MD100-2
MD100-3
N14S
N14SB
D3

Beech Aircraft Corporation
Wichita, Kansas

414-183303

Burns Aero Seat Co., Inc.
Burbank, Calif.

1166	2100	1-C-2F-1	B1701-502
1221 St	2100-2	1C2-2	B1702-1
1221-6	2100-4	1C2-F2-M	B1702-3
1335	2120	1C2-F2-NL	B1728-2
1345	2120-1	1C2-4	B1729-1
1425	2130	2C2-2	B1733
1450	2150	2C2-7	B1734-2
1455	2580	2C2-8	B1807-1
1455-1	2640	2C3-1	B1808-2
1460	2640-20		B1814-1
1470	2800	6D1-2ST	B1814-3
1475	2850	6D1-2S-1	B1829-2
1495	2870	8 DH 1-11()	B1829-4
1520	2875-3	11D1	B1833-2
1540	2875-4	11D1BT	B1833-4
1550	2875-5	11D1LRBT	B1838-1
1560	2875-6	12DHAF	B1838-2
1575	2880-3		B1839-1
1585	2880-4	10 G A 1-SLRT	
1590	2880-5	10 G A 2-LRT	B1599H Series
1595	2880-6		B1599K Series
1607	2895	1-D Series	B1710 Series
1610	2900	2-D Series	B1711 Series
1620	2900-1	7-D Series	B1740 Series
1630	2921	8-D Series	B1800 Series
1635	2925	1465 Series	B1801 Series
1640	2926	1740 Series	B1809 Series
1650	2927	2110 Series	B1810 Series
1656	2927-1	2940 Series	B1811 Series
1660	2990	3330 Series	B1815 Series
1670	2990-1	3400 Series	B1816 Series
1680	2990-2	3410 Series	B1830 Series
1690		3470 Series	
1695-4	3059	3530 Series	BTE 370B-2
1700	3059-1		BTE 370B-3
1710	3071	B1599	BTE 432 Series
1720	3073	B1600-1	BTE 515 Series
1730	3075	B1600-2	BTE 558
1751	3085	B1600E	
1755	3190	B1601-1	P161-1-21 Series
1790	3240	B1601E	
1941	3245	B1700-1	
	3320-1	B1700-2	
2081		B1701-1	
2081-4	1-B-1-2	B1701-2	
2081-74	1-B-2-2	B1701-2H	
2095	1-C-2	B1701-501	

Carroll Enterprises, Inc.
West Palm Beach, Fla.

200 NDF
G73-RH

T50-C25 AIRCRAFT SEATS AND BERTHS, TYPE I TRANSPORT (Continued)

Custom Products Co. Sun Valley, Calif.	125 350-1	350-2 480 ()		
Douglas Aircraft Co., Inc. Santa Monica, Calif.	3535870 3535879 3535880 3535890	5346525 5402900 5405325 5406900	5490490 5535850 5596000 5597086	
Executive Aircraft Service, Inc. Dallas, Texas	100	SW-1000, Model A1 SW-1000, Model A2		
Federal Aviation Agency Aeronautical Center Oklahoma City, Okla.		A-9		
Flight Equipment & Engineering Corp. Miami, Fla.	24P 102 102-3 105 105-1 106 106-1 201 201-1 405 451 451A 610	610-3 702 A12 A12-H A12-3H A27-F A27-FT A37-FT 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 P-2 P3 S-11	21012-1 21012-2 21012-3 21010 Series A22 Series A32 Series B22 Series TE 317-2 TE 317-3
Flight Line Corp. Sun Valley, Calif.	170 170-3 170-4 275 275A 635	1363 1565 6L 7L	2P 3P 4P 9P 18S 19S	1S 11S 17S 17SS 4P-500-1 4P-500-2
General Motors Corp. Detroit, Mich.	GM 69 9910			
Hardman Tool & Engineering Co. Los Angeles, Calif.	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 TH 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 M 4012 D 4012 T 3000 Series 3015 Series 3040 Series 3048 Series 3053 Series
Horton and Horton Custom Works, Inc. Fort Worth, Texas			CED-100	
International Aircraft Service, Inc. Sun Valley, Calif.			61001 Series 62002 Series	

ApplicantModel, Dwg. No. or Other Identification MarkTSO-C25 AIRCRAFT SEATS AND BERTHS, TYPE 1 TRANSPORT (Continued)

Liljengren Engineering Co. Miami, Fla.	L-10 L-20	L-3000
National Airlines, Inc. Miami, Fla.	G-47-3035 G-47-3036 G-47-3037 G-47-3038	G-47-3039 G-47-3042 G-47-3043
Northwest Airlines, Inc. St. Paul, Minn.	Crew berths	
On Mark Engineering Co. Van Nuys, Calif.	2PS101 2PS102	
Pan Air Corporation New Orleans, La.	PAC 2, Type 2P PAC 162, Type 1P	
Piedmont Aviation, Inc. Winston-Salem, N. C.	W101DA W101DF	W101SA W101SF
Regina Airlines Miami Springs, Fla.	M-2D2	
L. A. Rumbold & Co., Ltd. London, England	M 430-431 M 502 M 503	
Sabena Belgian Air Lines Brussels Airport, Belgium	687-AA 687-AB 687-AC	
Safeair Manufacturing Corp. Miami, Fla.	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, Okla.	N5768A N5768B N5768C	
Sky Service, Inc. Bethany, Okla.	57	
Southern Air Transport, Inc. Miami, Fla.	SAT-RO-001 SAT-RO-002	
Spartan Aircraft Co. Tulsa, Okla.	Not Furnished	
Swiss Air Transport Ltd. (Swissair) Zurich, Flughafen, Switzerland	9000	

TSO-C25 AIRCRAFT SEATS AND BERTHS, TYPE I TRANSPORT (Continued)

TECO, Inc.	TE 303	TE 325	TE 400-44	TE 549-41
Burbank, Calif.	TE 303-1	TE 326	TE 401-47	TE 549-44
	TE 304	TE 327	TE 404-44	TE 549-48
	TE 304-1828	TE 332	TE 404-47	TE 550-48
	TE 305	TE 332R	TE 404-51	TE 551
	TE 305-1828	TE 335	TE 411-41	TE 558
	TE 306	TE 340	TE 412	TE 569-40, 5F
	TE 306-1828	TE 341	TE 414-27	TE 569-59F
	TE 306-2	TE 349	TE 414-44	
	TE 307	TE 355	TE 415B-1	TE 314 Series
	TE 309-1	TE 358	TE 432	TE 321 Series
	TE 309-2	TE 361	TE 433-2	TE 331 Series
	TE 311-1	TE 362	TE 434	TE 403 Series
	TE 311-2	TE 364	TE 435	TE 452 Series
	TE 316	TE 366	TE 436	TE 453 Series
	TE 316-1	TE 370-2	TE 458	TE 522 Series
	TE 316-2	TE 370-3	TE 458-2	
	TE 317-2	TE 371		
	TE 317-3	TE 372	TE 523-3	
	TE 319-2	TE 373	TE 527-1	
	TE 319-2A	TE 375	TE 527A-1	
	TE 319-3	TE 375-47M	TE 527-2	
	TE 320	TE 376	TE 537-2	
	TE 324	TE 380	TE 544	

Transocean Air Lines
Seattle, Washington

18-5

1335-2

1353-2

Trans World Airlines, Inc.
Kansas City, Kansas

1-53499-2

Weber Aircraft Co.
Burbank, Calif.

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

TSO-C26 AIRCRAFT WHEELS AND BRAKES

Aerocar, Inc.
Longview, Wash.

Not Furnished

George M. Adams
Compton, Calif.

Wheel Assembly

DGA-2000
JO-200F-3
JO-200FM-3

ApplicantModel, Dwg. No. or Other Identification MarkTSO-C26 AIRCRAFT WHEELS AND BRAKES (Continued)

The Bendix Corp.
Bendix Aerospace Division
South Bend, Indiana

Wheel AssemblyBrake Assembly

150611-1	152051-2	149482M-ST	151882-1
150611-2	152051-3, -4, -5	150550-1	151924-1
150611-3	152061-1	150550-3	151924-3
150741	152061-2	150550-7	151955-1
150741-1	152061-3	150550-9, -11	152052-1
150741-2	152075-1	150612-1	152052-2
150741-3	152075-2	150787-1	152062-2
150741-4	152481-3	151135-1	152062-3
150741-5	152481-4	151135-2	152482-1
150741-6	152888-1	151158-1, -2	152482-2
150757	153245-1, -2, -3	151183-2	152889-1, -2
150757-1	153400-1	151395-1	153950-1
150835-5	154234-1	151849	154252-1
151278-1	154251-1, -2	151851	154479-1
	154478-1		
	154480-1		
	154778-1		
151655-5	154890-1		
152051-1	2600341-1		2600997-1, -2
	2600342-1		

Cleveland Aircraft Products, Inc.
Avon, Ohio

Wheel AssemblyBrake Assembly

21-100	40-16	40-55	30-4	30-32	35-200
21-100D	40-17	40-57	30-5	30-35	35-200A
27-100	40-18	40-58	30-6	30-39	37-200
27-100D	40-21	40-61	30-7	30-40	
	40-23	40-66	30-9	30-41	3000
3040	40-24	40-67	30-18	30-45	3000-250
3050	40-28	40-74	30-19	30-51	
3060	40-30	40-75	30-21	30-52	
3070	40-36	40-76	30-23	30-54	C 2000
3080	40-37	40-77	30-24	30-55	C 7000
3080B	40-38	40-78	30-28	30-56	
38501	40-40	40-79	30-31	30-58	
40-10	40-44	40-80		30-63	
40-11	40-45	40-83		30-66	
40-12	40-46	40-84		30-67	
	40-47	40-85			
40-101	40-50	40-86			
500-100	40-32	40-87			
		40-90			
		40-97			
		40-98			

Dunlop Rubber Co., Ltd.
Holbrook Lane
Foleshill, Coventry, England

Wheel AssemblyBrake Assembly

AH.50143 Issues 13 - 23	AH.50781 Issues 1 - 4A
AH.50643 Issues 4 - 10A	AH.50782 Issues 1 - 4A
AH.50764 Issues 5 & 6	AH.50824 Issues 2 - 9
AH.50780 Issues 8 - 10	AH.50864 Issues 1 - 7
AH.50786 Issue 5	AH.50865 Issues 1 - 8
AH.50822 Issues 6A - 11	AH.50866 Issues 1 - 3
AH.50841 Issue 3A	AH.50867 Issues 1 - 7
AH.50869 Issues 1 - 7A	
AH.50916 Issue 1A	
AH.50940 Issues 1 & 1A	

TSO-C26 AIRCRAFT WHEELS AND BRAKES (Continued)

Dunlop Rubber Co., Ltd.
(Continued)Wheel AssemblyBrake Assembly

AH.51090 Issue 1B	AH.51030 Issues 1 & 1A
AH.51128 Issue 2	AH.51080 Issue 1
AH.51129 Issue 1	AH.51124 Issues 1 - 3
AH.51138 Issues 1 & 1A	AH.51186 Issue 1
AH.51142 Issues 1 & 1A	AH.51187 Issue 1
AH.51157 Issues 1 & 2	AH.51293 Issues 1 & 2
AH.51177 Issue 1	AH.51323 Issue 1
AH.51185 Issues 1C - 3A	AH.51324 Issue 1
AH.51292 Issues 1 - 2A	AH.51461 Issues 3 - 6
AH.51299 Issues 1 - 2A	AH.51502 Issues 1 - 4
AH.51322 Issues 1 - 3A	AH.51531 Issue 1
AH.51491 Issue 3	AH.51532 Issue 1
AH.51609 Issue 1	AH.51610 Issue 1
AH.51687 Issue 3	AH.51611 Issue 1
AH.51691 Issue 3	AH.51658 Issues 2 & 3
AH.52033 Issues 1 & 2	AH.51659 Issues 2 & 3
AH.52171 Issue 1	AH.51680 Issue 4
AH.52279 Issue 1	AH.51681 Issue 4
	AH.51767 Issue 1
	AH.51768 Issue 1

The B. F. Goodrich Co.
Troy, OhioWheel AssemblyBrake Assembly

B-3-41A	3-913	3-1069	D-2-565-1	2-740
B-3-166	3-917	3-1070	D-2-662 R/L	2-756
	3-917-1	3-1078		2-756-2
D-3-761-MD-2	3-919	3-1081	G-2-597	2-773
	3-920	3-1082	G-2-597-6	2-784
G-3-661-1	3-929	3-1086	G-2-608-2	2-784-1
G-3-852	3-939	3-1092	G-2-609	2-786
G-3-853	3-939-1	3-1093	G-2-626	2-798
G-3-880	3-958	3-1093-1	G-2-639	2-798-3
G-3-897	3-965-1	3-1095		2-798-4
G-3-902	3-978	3-1102	H-2-555-1	2-849-2
G-3-903	3-991-1	3-1103	H-2-602-3	2-849-4
G-3-904	3-991-3	3-1104	H-2-603-3	2-863
	3-999	3-1112	H-2-623	2-864
H-3-650M		3-1118	H-2-629-3	2-872
H-3-650M-1	3-1001	3-1126	H-2-630-3	2-872-1
H-3-699	3-1002-1	3-1129	H-2-642	2-872-2
H-3-699-2	3-1002-2	3-1130	H-2-647	2-872-3
H-3-727	3-1002-3	3-1130-1	H-2-648	2-873
H-3-727-2	3-1003	3-1142	H-2-661	2-899
H-3-735	3-1003-2	3-1153	2-3977	2-931-1
H-3-752	3-1003-3	3-1158	2-5977	2-934
H-3-767	3-1003-4	3-1162		2-935
H-3-772	3-1022	3-1174	2-697*	2-936
H-3-792	3-1027	3-1183	2-720	2-955
H-3-808	3-1029	3-1190	2-721	2-991
H-3-833	3-1034	3-1190-1	2-722	2-998
H-3-845	3-1036-1	3-B1165	2-735**	2-B1011
H-3-857	3-1038	3-B1194		14-1119
H-3-866	3-1047	3-B1208		
H-3-895	3-1050	3-B1209		2-993
				2-1086
	3-661-1	3-1214		
	3-1142-1,-2	3-1225		
	3-1146	3-1253		
	3-1197			

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

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.

ApplicantModel, Dwg. No. or Other Identification MarkTSO-C26 AIRCRAFT WHEELS AND BRAKES (Continued)Goodyear Aerospace Corp.
Akron, OhioWheel Assembly

510656M	9532101	9541026	9542417
511960S	9532102	9541067	9542429
512129M	9532111	9541085	9542468
	9532112	9541192	9542484
530462M-1	9532135	9541256	9542496
530751M	9532186	9541259	9542557
530858-M1	9532197	9541302	9542566
530884G	9532242	9541304	9542615
530884M	9532254	9541333	9542623
531031	9532278	9541334	9542637
	9532305	9541344	9542638
9520265	9532424	9541352	9542639
9520653	9532425	9541364	9542676
	9532453	9541396	9542678
9530505	9532489	9541438	9542699
9530506	9532515	9541493	9542701
9530853	9532522	9541514	9542709
9530895	9532549	9541527	9542794
	9532554	9541543	9542794X
9531065	9532614	9541545	9542796
9531193	9532615	9541583	9542891
9531319	9532669	9541587	9542918
953133	9532673	9541591	9542918E
9531374	9532674	9541598	
	9532692	9541605	
9531392	9532725R	9541617	9543027
9531395	9532761	9541624	9543062
9531432	9532926	9541625	9543079
9531442	9532975	9541687	9543138
9531445	9532976	9541731	9543143
9531447	9533232	9541732	9543159
953145	9533233	9541737	9543162
9531502	9533235	9541743	9543223
9531528	9533961	9541743R	9543339
9531622	9533983	9541746	9543341
9531638	9534088	9541823	9543447
9531651	9540484	9541843	9558187
9531711	9540512	9541874	9560208
9531718	9540552	8541876	9560484
9531794	9540753	9541922	9560556
9531832	9540754	9541932	9560569
9531846	9540758	9541934	9560571
9531924	9540806	9542004	9560571B
9531925	9540832	9542045	9560645
9531932	9540862	9542068	9560708
9531942	9540876	9542086	9560791
9531952	9540891	9542265	9560906
9531954	9540906	9542293	
9531966	9540934	9542294	5E3-5196
9532014	9540967	9542297	5E3-5357
9532039	9540977	9542306	5E3-5373
			5E3-5619

ApplicantModel, Dwg. No. or Other Identification MarkTSO-C26 AIRCRAFT WHEELS AND BRAKES (Continued)

Goodyear Aerospace Corp.
Akron, Ohio
(Continued)

Brake Assembly

530886S	9532243	9541101	9550273
530886SG	9532278	9541104	9560164
	9532292	9541105	9560209
9520425	9532355	9541193	9560229
9520767	9532412	9541302	9560231
9520926	9532425	9541308	9560245
9522181	9532448	9541353	9560246
9530303	9532449		9560285
9530503	9532475	9541432	9560286
9530504	9532485	9541515	9560306
9530721	9532491	9541519	9560351
9530829	9532693	9541543	9560364
9530997	9532694	9541544	9560385
	9532698	9541573	9560393
9531194	9532699	9541584	9560394
9531281	9532725	9541599	9560447
9531386		9541626	9560448
9531393	9540245	9541626A	9560478
9531443	9540485	9541658	9560479
9531446			
9531456	9540528	9541659	9560507
9531597	9540534	9541685	9560531
9531637	9540553	9541731	9560569
9531712	0540731	9541732	9560646
9531731	9540754	9541877	9560651
9531779	9540755	9541968	9560669
9531833	9540883	9542111	9560685
9531926	9540886	9542384	9560738
9531933	9540968	9542558	9560742
9532019	9540973	9542711	9560743
9532109	9540976	9542866	9560746
9532113	9540998	9550092	9560812
9532167	9541047	9550125	SE3-5619
9532181	9541101	9550212	SE4-1816

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.

TSO-C27 TWIN SEAPLANE FLOATS

Airglas Engineering Co.
Anchorage, Alaska

LJ-2800

Aqua Floats, Inc.
St. Paul, Minn.

180-85

Edo Corp.
College Point, L.I., N. Y.

248-2440

249A-2870

338-2200

339-JHS

249-2870

289-2700

339-2250

439-2705

Greenwood Fiberglass Co.
Manitou Beach, Mich.

Model B

Pee-Key Aircraft Products
International Falls, Minn.

1500

1800

3500

Wiplinger Aircraft
(B. A. Wiplinger)
South St. Paul, Minn.

3700

ApplicantModel, Dwg. No. or Other Identification MarkTSO-C28 AIRCRAFT SKIS

Airglas Engineering Co. Anchorage, Alaska	L-1200A L-1500 L-1500A	L-1650A L-2000 L-2000A	L-2500 L-2500A L-3000	L-14500 L-14500NA LW-3600
Dakota Aviation Co. Huron, South Dakota			NL-2050	
The Federal Ski and Eng. Corp. Minneapolis, Minn.	A-1500-A A-2000-A A-2500-A A-3000 A-3500-A A-300000 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, Minn.			2000 3000 6000	
Fluidyne Engineering Corp. Minneapolis, Minn.	2000 2500 2500A	3000 4000 6000 6500	12000 AWB-4000 AWN 1200A C-2200	C-3000 C-3200 C-3600 C-4200 C-5500 CF 3000 NA1200A NA-800
The Jobmaster Co. Seattle, Wash.	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
Fred J. Melberg Seattle, Wash.			WS-2000 WST-2000	
F. A. Shaw Anchorage, Alaska			2500 2500A	
United Airmotive, Inc. Anchorage, Alaska		Alaskan 25A		
Western Aircraft Equipment Co. Seattle, Wash.	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
Woychik Aircraft Equipment Middleton, Wisc.			R-1 R-1A	

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

General Motors Corp.
Detroit, Mich.

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

TSO-C30 AIRCRAFT POSITION LIGHTS

Grimes Manufacturing Co.
Urbana, Ohio

	<u>Types I & II</u>	<u>Types III & IV</u>
A-1285	30-0025	A-2064
A-1815A	30-0055	A-2064-1680
A-1815A-G-7512		A-2064-1683
A-1815A-R-7512	31330-21	A-4585
A-2138	31330-21-7512	B-1943
A-3520	31330-22	B-4090
	31330-22-7512	B-4335
B-6345	32010	B-4742
	36425-21-7512	B-7890
D-7995	36425-22-7512	B-7890-1
		B-7890-2
	40075-21-4174	B-7890-3
G-9060-1	40075-22-4174	B-7890-4
G-9060-2	40165-21-4174	B-7890-5
G-9190-1	40165-22-4174	B-9730-3
G-9190-2	42295-21-4174	D-7420
G-9910-1	42295-22-4174	G-9925-1
	43310-21-4174	41-0184-1
22885-21-4174	43310-22-4174	12307
22885-22-4174	43310-221-4174	20595-23-1683
22885-21-11631	43310-222-4174	23950-23-1680
22885-22-11631	46140	30-0120-()
		36260-2
		36260-23-1683

TSO-C31 HF, RADIO COMMUNICATION TRANSMITTING EQUIPMENT OPERATING WITHIN
RADIO FREQUENCY RANGE OF 1.5-30 MC (FOR AIR CARRIER AIRCRAFT)

Aero, Communications Equipment, Inc.
Miami, Fla.

2261 AAT Type 3
2261C AAT Type 4
TR192 AAT Type 5
JTR Type 5

PACK Power Modulator
MOON Automatic Antenna Tuner

ATOM/DYNE/SUN

Canadian Marconi Co.
Montreal, Quebec, Canada

CMA 100/201

Collins Radio Co.
Cedar Rapids, Iowa

153L-()	614D-2	714E-2
49T-()	618S-1	714E-2a
490T-1	618S-4	714E-3
490T-1A	618T	180R-4
490Y-1,-2,-4	618T-1	1803L-2
	618T-2	1803L-3
	618T-3	1803L-3A

350T-2 Shock Mount
416W-2 Power Supply
416W-3 Power Supply

Hamlyn Electronics Corp.
Hicksville, L. I., N. Y.

HTR-5

ApplicantModel, Dwg. No. or Other Identification MarkTSO-C31 HF, RADIO COMMUNICATION TRANSMITTING EQUIPMENT OPERATING WITHIN RADIO
FREQUENCY RANGE OF 1.5-30 MC (FOR AIR CARRIER AIRCRAFT) (Continued)

Pantronics Corp. Fort Lauderdale, Fla.	DX20-RT
Radio Corp. of America Camden, N. J.	AVT-49
Remington Rand Univac St. Paul, Minn.	P/N 116769
SunAir Electronics, Inc. Ft. Lauderdale, Fla.	T-22-RA
Wilcox Electric Company, Inc. Kansas City, Mo.	704T 704TA

TSO-C32 HF RADIO COMMUNICATION RECEIVING EQUIPMENT OPERATING WITHIN
RADIO FREQUENCY RANGE OF 1.5-30 MC (FOR AIR CARRIER AIRCRAFT)

Aero. Communications Equipment, Inc. Miami, Fla.		STAR TR192	
Canadian Marconi Co. Montreal, Quebec, Canada		CMA 100/201	
Collins Radio Company Cedar Rapids, Iowa	49T-()	350T-2 Shock Mount 416W-2 Power Supply 416W-3 Power Supply 614D-2 618S-1 618S-4 618T 618T-1 618T-2 618T-3	714E-2 714E-2a 714E-3
Hamlyn Electronics Corp. Hicksville, L. I., N. Y.		HTR-5	
Pantronics Corp. Fort Lauderdale, Fla.		DX20-RT	
Radio Corp. of America Camden, N. J.		AVR-22	
Remington Rand Univac St. Paul, Minn.		P/N 116769	
SunAir Electronics, Inc. Fort Lauderdale, Fla.		T-22-RA	
Wilcox Electric Company, Inc. Kansas City, Mo.		704R	

ApplicantModel, Dwg. No. or Other Identification MarkTSO-C33 POSITION LIGHT FLASHERS, SINGLE-CIRCUIT
(FOR NON-AIR CARRIER AIRCRAFT)

Barber-Colman Co. Rockford, Ill.	SYLZ 8291 SYLZ 8454	SYLZ 8769 SYLZ 8869
Justin, Inc. San Gabriel, Calif.	SS12 Type 11 SS24 Type 1	
Omega Electronics Co. Evansville, Ind.	Type 11	
Navigade Division Phillips Control Corp. Joliet, Ill.	C-300	
John B. Rudy Co. Lakewood, Calif.	90-12 (12V) 90-28 (24V)	
Scintillonics, Inc. Fort Collins, Colorado	261	
Van Dusen Aircraft Supplies Teterboro, N. J.	BR-G1	

TSO-C34 ILS GLIDE SLOPE RECEIVING EQUIPMENT (AIR CARRIER AIRCRAFT)

Aircraft Radio Corp. Boonton, N. J.	3190 319A	DV-319B R-31A	RT-319G-1
The Bendix Corp. Bendix Radio Division Baltimore, Md.	GSA-B Series GSA-8A () GSA-25 ()	INA-21 Series MSA-25 () MTA-7 () PSA-8	
Clover Field Radio Supply Co. Santa Monica, Calif.	CRF-118		
Collins Radio Company Cedar Rapids, Iowa	197B-1 599A-1()	313N-2/3 313N-2D/3D 313N-() 344A-2 344B-2 390R-()	51V-3 51V-4 51V-4A 51V-5 51R-6 51RV-1, -1A 516B-3
Dayton Aviation Radio & Equipment Corp. Troy, Ohio		DGS-20 DGS-201	614U-3 614U-4 614U-7 614U-8
King Radio Corp. Olathe, Kansas		KNI-500/500L	
Lear, Incorporated Santa Monica, Calif.	4087A 4087B	5607	
National Aeronautical Corp. Fort Washington, Pa.		UGR-1 UGR-1A	
Wilcox Electric Co., Inc. Kansas City, Mo.	700B	800A 800B	806A 97650-100

TSO-C35 RADIO MARKER RECEIVING EQUIPMENT OPERATING ON 75 MC
(AIR CARRIER AIRCRAFT)

Aircraft Radio Corp. Boonton, N. J.	R-33A	
The Bendix Corp. Bendix Radio Division Baltimore, Md.	MKA-28() MTA-7 () INA-21 Series	MKA-7 Series MKA-23 Series MTA-23 Series PSA-7 Series
Collins Radio Company Cedar Rapids, Iowa	51Z-2 Series 51Z-3 51Z-4	
Dayton Aviation Radio & Equipment Corp. Troy, Ohio	DM-3 SSM-1	
King Radio Corp. Olathe, Kansas	KNI-500/500L	
Lear, Incorporated Santa Monica, Calif.	5608	
Radio Corporation of America Los Angeles, Calif.	AVR-200 AVR-200A	
Transco Products, Inc. Venice, Calif.		16D00400
Wilcox Electric Co., Inc. Kansas City, Mo.		702A

TSO-C36 ILS LOCALIZER RECEIVING EQUIPMENT (AIR CARRIER AIRCRAFT)

Aircraft Radio Corp. Boonton, N. J.	15F 15G	313A-1 317A 319A 3190	A-25A A-33A B19B	DV-319B R-34A RT-317G RT-317G-1
The Bendix Corp. Bendix Radio Div. Baltimore, Md.	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()	
Collins Radio Cedar Rapids, Iowa	197B-1 599A-1()	51R-4 51R-4A 51R-6 51R-7 51R-8 51RV-1, -1A 51X-2 51X-2B 51X-2C 51X-3 51X-3A	614U-3 614U-4 614U-7 614U-8	313N-() 313N-2/3 313N-2D/3D 334D-1 344A-1 344A-2 344B Series

TSO-C36 ILS LOCALIZER RECEIVING EQUIPMENT
(AIR CARRIER AIRCRAFT) (Continued)

Dayton Aviation Radio & Equipment Corp. Troy, Ohio	DN-560 DN-560A	DNCI-1 DNCI-1()	DR-480 DR-480N() DR-560B
Dorne & Margolin, Inc. Westbury, L.I., N. Y.	DM M5 DM N4-4 DM N4-7	DM N4-8 DM N4-10/B DM N4-15	
King Radio Corp. Olathe, Kansas	KNI-500/500L		
Lear, Incorporated Santa Monica, Calif.		2374 5609B	4087A 4087B
National Aeronautical Corp. Fort Washington, Pa.	NARCO Mark 24	VOA-3A VSC-2	VSRP-1
Wilcox Electric Co., Inc. Kansas City, Mo.		706A VHF (101 & Up) 805A 806A 97650-100	

TSO-C37 VHF RADIO COMMUNICATION TRANSMITTING EQUIPMENT OPERATING WITHIN
RADIO FREQUENCY RANGE OF 118-132 MC (AIR CARRIER AIRCRAFT)

Aircraft Radio Corp. Boonton, N. J.	A-15 A-25A A-29A A-29C	A-33A 317A	RT-11,-11A,-11D RT-302A,-302B, -302G,-302H RT-317G,-1	T-22 T-23D T-25A	T-25C T-25D T-27A
The Bendix Corp. Bendix Radio Division Baltimore, Md.			ANA-20 ANA-22() MSA-41() MTA-21()	PSA-20() PSA-21() RA-22() RTA-41()	TA-20() TA-20B TA-21 TA-22
Collins Radio Co. Cedar Rapids, Iowa			17L-6 17L-7 17L-7A 17L-8 17L-8A 17L-8B 37R Series 137X Series 516J Series	313N-() 313N-2/3 313N-2D/3D 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()
Communications Components Corp. Long Beach, Calif.			35-5002 35-5003		
Dayton Aviation & Equipment Corp. Troy, Ohio	DBA-1 DBA-1CP DBA-1CPW		DTR-360A DTR-360A1 DTR-360B DTR-360B1	DTR-360C DTX-10 DTX-25	
Dorne & Margolia, Inc. Westbury, L.I., N. Y.			DM C25-1		

ApplicantModel, Dwg. No., or Other Identification MarkTSO-C37 VHF RADIO COMMUNICATION TRANSMITTING EQUIPMENT OPERATING WITHIN
RADIO FREQUENCY RANGE OF 118-132 MC (AIR CARRIER AIRCRAFT) (Continued)

Lear, Incorporated Santa Monica, Calif.		5639	5640 5640B-2
National Aeronautical Corp. Fort Washington, Pa.	NARCO Mark 24	VSC-1 VSC-2	VSRP-1
Sensor Systems, Inc. Canoga Park, Calif.	S65-880	S65-8262-1 S65-8262-2 S65-8262-2A	S65-8262-3 S65-8262-3A S65-8262-30
Stoddart Electro Systems Gardena, Calif.		SCA-10	
Tamar Electronics, Inc. Gardena, Calif.		C-100	
Turner Aircraft Radio, Inc. Indianapolis, Ind.		230C-1	
Wilcox Electric Co., Inc. Kansas City, Mo.	97607-() 97733-100	707A 755A	807A

TSO-C38 VHF RADIO COMMUNICATION RECEIVING EQUIPMENT OPERATING WITHIN
RADIO FREQUENCY RANGE OF 118-132 MC (AIR CARRIER AIRCRAFT)

Aircraft Radio Corp. Boonton, N. J.	15F 15G	A-15 A-29A	A-29C A-33A	R-34A R-38A	RT-11, -11A, -11D RT-302A, -302B, -302G, -302H
The Bendix Corp. Bendix Radio Div. Baltimore, Md.		ACA-20 ANA-20 ANA-22()	EA-22() MTA-21() NVA-22() PSA-21()	RA-18C RA-21 RA-22()	
Collins Radio Co. Cedar Rapids, Iowa			37R Series 137X Series 51R-4 51R-4A 51R-7A 51R-8A 51X-2 51X-2B 51X-2C 427D-1	313N-() 313N-2/3 313N-2D/3D 614U-3 614U-4 614U-6 614U-7 614U-8	618F-1 618F-1A 618-1B 618-1C 618-1D 618M-() 618M-1 618M-1A 618M-1B 618M-1C 618M-1D
Communications Components Corp. Long Beach, Calif.			35-5002 35-5003		
Dayton Aviation & Equipment Corp. Troy, Ohio		DN-560A DNC1-1	DR-400 DR-480 DR-480C() DR-560B	DTR-360A DTR-360A1 DTR-360B DTR-360B1 DTR-360C	
Lear, Incorporated Santa Monica, Calif.		2304	5609-1	5609B	

ApplicantModel, Dwg. No. or Other Identification MarkTSO-C38 VHF RADIO COMMUNICATION RECEIVING EQUIPMENT OPERATING WITHIN RADIO
FREQUENCY RANGE OF 118-132 MC (AIR CARRIER AIRCRAFT) (Continued)

National Aeronautical Corp. Fort Washington, Pa.	NARGO Mark 24	VSC-1 VSC-2	VSRP-1
Sensor Systems, Inc. Canoga Park, Calif.	S65-880	S65-8262-1 S65-8262-2 S65-8262-2A	S65-8262-3 S65-8262-3A S65-8262-30
Stoddart Electro Systems Gardena, Calif.		SCA-10	
Tamar Electronics, Inc. Gardena, Calif.		C-100	
Turner Aircraft Radio, Inc. Indianapolis, Ind.		230C-1	
Wilcox Electric Co., Inc. Kansas City, Mo.	97607-() 97733-100	703A 807A	

TSO-C39 AIRCRAFT SEATS AND BERTHS

Aerosmith Products Corp. (Formerly L. B. Smith Aircraft Corp.) Miami, Fla.	B226 C15C C116 C117 C118-1 C120 C129 D-4001 H12 H22 H32 H42 H43 H213 H213A H313 HD12-1	J11 J126 L4001 L-4002 L-4003 L4007 N2EAL N21EAL N22EAL N31EAL N32EAL N117 N117-1	N215 N215A N215AF N215AJ N215B N215F N215G N215J N227-3 N227-4 N314 N314A N314B N327-3 N327-4 N333C-() NN333-()	W214 W214A W214B W214C W214D W314 WN214 WN233-() WN314 X109 X109A X1009 X1109 X2009 215G SX-107C,-1,-2 SX1009
Aerotec Industries, Inc. Aerotherm Division Bantam, Conn.	501-2 512 Series 520-2,-3 535-2 536-2,-3 536 AH-4 537-2 538-2,-3 540A 544 544-1 546-2 572-2A	587-2,-3 588-2,-3 595 596 600-1,-2 601-2,-3 603-2 603-2A 603A-2L 603A-3AL 603B Series 603C Series 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 626-2 627-2,-3 630 630-1,-2 631-2,-2A	632-2,-3 633-2 633-3A 635-2 639 643-2,-2A 645-2 647-3 648 Series 652()-2,-3 653-2 655-2 660-2,-3 664-2,-3

ApplicantModel, Dwg. No. or Other Identification MarkTSO-C39 AIRCRAFT SEATS AND BERTHS (Continued)

Aerotec Industries, Inc. (Continued)	670, 1- 671, -1 672-3 674-2,-3	677-2,-3 679 680 681()-3	683-3 689()-2,-3 691()-2 694()-2	695()-2A 696()-2 697()-2 702()-3A
Aircapital Design Development (Don Mallory) Darby, Kansas		64-129-300 64-129-400 64-129-500		
Aircraft Furnishing Ltd. London, England	302 311G 322	323/2, /3 326 352	402 503 508	510 512 513 515
Aircraft Mechanics, Inc. Colorado Springs, Colorado	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 665-3A 677 677-21 677-201 686-5A 687-7A 706 707 716 716-1, -2 630-13,-14	716-11, -12 716-21, -22 732 732-1, -2 745 757-1 760-201, -301 762-201, -301 768 768-1 807 820 821	830-1, -2 835-101 840-2 842 851 855 874 5641031-1 5641031-501,-507 5641032-1 5641032-501 5641033-1 5641033-501 5641034-501 5641031-503,-505, -511,-513,-515, -517,-519,-521
AiResearch Aviation Service Co. Los Angeles, Calif.	109-159-018 109-DC6-004B 109-JS-020-3 109-STD-018	121-VC8-010 121-VC8-047 124-707-062A 124-JS-060-1	124-JS-060-501 124-JS-060-503 124-JS-060-505 125-707 Series	125-JS-007 1678-125-3 S-100-80 thru -90
Air France Paris, France			13972.21 14374.21	
Airline Products Co. North Hollywood, Calif.		918F 918FR	1012-F 1012-R	
Air-mod Engineering Co. Oklahoma City, Okla.			50032	
Airwork Services Ltd. London, England			2001001	
American Airmotive Corp. Miami, Fla.	60-074 60-075 60-230	61-051 25-58-002	92-59-004 92-59-012	62-028-100 62-028-200
Associated Aircraft Equipment, Inc. Miami, Fla.		D2 HB100	F100S F200D	WA2 WA3

TSO-C39 AIRCRAFT SEATS AND BERTHS (Continued)

Atlantic Aviation Corp. Wilmington, Delaware			Retractable seat G100-4	
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 Co., Inc. Burbank, Calif.	A650-2-39() A739-2() A742-2-48() A2150() AH 162-1-21() AH1601 B742-2-48() B1599 B1599G B1599GC B1600 B1600H B1601A B1601E B1601G B1601H B1705-1,-2 B1707 B1710-17 B1711-17 B1712-1,-2,-17 B1713-1,-17 B1714-1,-2 B1715-1 B1726-1,-2 B1727-1 B1730-1,-2 B1731-1 B1733 B1817-1,-2 B1828-1 BD714-2() BD714-3() BH1600 BH1601 BTE403-51F-9 BTE403D-2-47A BTE404-2-47 BTE475B-2 BTE475C-2 BTE475D-2 BTE475E-2 BTE515 BTE545 BTE545A BTE601-2	BTE700-2-48 BTE700-3-70 BTE705 BTE788-2 BTE788-2-44 BTE788-3 BTE788S-3 BTE801-2,-3 BTE801A-2,-3 BTE801C-2,-3 BTE805E-2-40 C551-2-48() C1599 C4251 D-713-2() D-714-2() D-714-3() D1600() H1599() H162-1-21() J1599 P160 1D1H-9 2D1-8 2D1-8S 2D1-8ST 7D1 Series 8D1 Series 2DH1 Series 2DH2 Series 3DH2 7DH1 Series 8DH1-4,-6,-8 11DH1 2J1-() 4J1 4J1-HR 4J1-RA 4J1-HR-RA 5J1 10G1 10G2 10GA1() 10GA1F 10GA2() 10GA2F	10GA12 13G1() 13G2 13J1() 60A2 60A3 10-3095-2 10-60260 403E() 650-1,-2 650B-2-39() 650C-1-21() 650D-1-21() 650D-2-39() 650E-2-39() 700A-2-59 700D-2() 700E-2() 700G-2-48() 700G-3-70() 700H-2/3() 701D-2() 701D-3() 701E-2() 701E-3() 705D() 713-2 714-2,-3 727() 730-3() 733-2-40() 735() 739-2() 741-2-40() 742-2-48() 743-2() 743-3() 752-2() 752-3-59() 753-2-59() 754-2() 761-2-56() 763-2-56() 764-2-56() 811-2() 811-3() 811B-2() 811B-3() 815-3-60() 815A-3-60() 817()	1000-1 1660-1,-2 2950 Series 3340 Series 3350-1,-3,-5 3410-11,-11A 3510,-1,-3 3580 Series 3585 Series 4005-3,04,-5, -6,-10A,-11, -12() 4110-1 4180 4190 4220 4280 Series 4320 4380 Series 4400-1,-2 4410-1 5180 5190 5401 5402 5413 5713106 5713110 5713943 5714500 5714739 5716862 5719211

TSO-C39 AIRCRAFT SEATS AND BERTHS (Continued)

Castle Industries, Inc. Everett, Wash.			50103 50104	
Colonial Aircraft Corp. Sanford, Maine			60A2 60A3	
Custom Products Co. Sun Valley, Calif.	100() 105 110 120 130 165 205() 240() 250() 265()() 275 280() 295 295-1	310 340()() 341 360() 370() 390() 400() 505() 525() 530-1, -2 540() 545() 555()()	580() 585() 660() 680()() 700 Series 710()() 720()() 730()() 800-1 810() 820()	850() 870-1, -2 900-1 910() 1000() 1035-1, -2 1100() 1110()
Douglas Aircraft Co., Inc. Santa Monica, Calif.	5656171 5656172 5706684	5711902-1 5711902-503 5713106 5713110	5713943 5714500 5714739 5716862	5719211 5760325 5760327 5761052
Fairchild Aircraft Division St. Augustine, Fla.			1000-1	
Flight Enterprises, Inc. Hartford, Conn.			SD11994 SD11996	
Flight Equipment & Eng. Corp. Miami, Fla.	A12-3H A22-H 403 Series 404 Series 405 405A 406 460 Series 461 461-A	462 463-3 486 501B 600 601 601-3 602 602-3	603 603-3 604 604-3 604G 620 621-3, -5 623 624-1 627-1 628-1 629, -3 630-1 631-1 632-1	700 Series 701 Series 901 Series 902-3 21015 21015-1 21015-2
Flight Equipment & Eng. Ltd. Amsterdam, Netherlands		1		

ApplicantModel, Dwg. No. or Other Identification MarkTSO-C39 AIRCRAFT SEATS AND BERTHS (Continued)

Flight Line Corp.	1D	375	720-40	955	1544-9
Sun Valley, Calif.	1T	385	720-60	955A	1544-11
	16D	390	720A Series	980	1555-1
	16P		720C-22	980A	1555-2
	16S	486-1	720C-22A		
		486-20	720C-42	1035	1600-1
	24P-10	486-20-1	720C-42A	1040	1600-2
	27FD	486B		1070	1660-1
	27FT	486M	721-40	1081	1660-2
	28P-1		721A-40	1085	1672
	28P-2	505-0	721-60	1087	1672-20
	30D	512	721A-60	1090	1672-21
	34P-1	515		1091	
	34P-2	516	860	1092	1710
	39S	516-24	865	1095	1730
	44D	516-48	870	1180	1735
			870B	1185	1745
	120	517	870C		1750
	125	521-22	875	1407	
	175	521-22A	880-1	1416	1825
	222	521-22M	880-2	1417	1825-1 thru
	275	540	880-3		1825-10
	275A	540-3	880-5	1524-2	1835
	275B	540-4	880-7	1524-4	1990-1
	275C	560	880-9	1524-6	1920
	275D	560C		1534-1	1955
		586	900-60	1534-2	222-5, -6
	310	587	910	1544-1	2480
	310A	598	915	1544-2	2540-1, -3,
	315		920	1544-4	-3A, -5
	320-1	600	920C	1544-6	2606
	350	610	920C-1	1544-7	2730-1, -3, -5, -6,
	360	630	920F	1544-8	-7, -8, -9, -10
	365	641	945		2880-1, -3
	370	650			2890-1
		665	720C-3, -4		2950-1
			720C-7, -8		2980-1 thru
					2980-12
					2380-1, -2
					2530-1 thru -8
Flying V Interiors			100	100-4	
Fort Worth, Texas			100-1	100-5	
Hardman Tool & Eng. Co.	340DA		3070	5002 Series	6001
Los Angeles, Calif.	600		3086 Series	5003 Series	6005
	600M		3087	5004 Series	6500
				5005 Series	8000
	3000		4007 Series	5006 Series	8000 T
	3004		4023D	5010	8027 Series
	3004SX		4023S	5011D	8520
	3041D			5012D	8727
	3041SKA		4275	5013D	9000
	3045		4276	5013T	9111
	3045SX				TE 542
	3053TDM		5000 Series	6000 AS	TE 543
	3054TDM		5001 Series	6000 SS	TE 546
	5020		5962	6004	9008
	5025		6002	8037	9108
	5960		6003		9727
Howard Aero, Inc.				500	
San Antonio, Texas					

ApplicantModel, Dwg. No. or Other Identification MarkTSO-C39 AIRCRAFT SEATS AND BERTHS (Continued)

Luftfahrt-Bundesamt Braunschweig, Germany	G112 G113	G116 G117	G118 G119	G121
McKinnon Enterprises Sandy, Oregon			MPD-9000 MPD-9315-1	
Mooney Aircraft, Inc. Beverly Hills, Calif.			3700 3750	
Navan Products, Inc. Los Angeles, Calif.			C-326	
PABCO Co. Rockford, Ill.			1-A 1-B 501	
Pac Aero Engineering Corp. Santa Monica, Calif.			GU-014-002	
Piedmont Airlines Winston-Salem, N. C.		Mark 1-3 Mark 1-3B	Mark 11-4 Mark 11-4B	Mark 111-3B Mark 111-3BAR
L. A. Rumbold and Co., Ltd. London N.W., 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.1155-6 M.1198-9 M.1214-5
Sabena Belgian Air Lines Brussels, Belgium	AA.01	AB.01	AC.01	
Sky Service Co. Bethany, Okla.			568	
TECO, Inc. Burbank, Calif.	TE403-1-27F-2 TE403-47F-9 TE403-51-9 TE403-51F-9 TE403A-51F-9 TE403C-47 TE403C-51 TE403D-2-47A TE403D-47 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-6 TE475A-2-45 TE488A-2 TE488D-2 TE515A-1 TE515B-1 TE515C-1 TE515D-1 TE529-2 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	TE580G 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

Applicant

Model, Dwg. No. or Other Identification Mark

TSO-C39 AIRCRAFT SEATS AND BERTHS (Continued)

TECO, Inc. (Continued)	TE700 Series	TE801-2-44	TE1000-1	TE1003-2-40
	TE701 Series	TE801A-2-44	TE1000-2	TE1003-3-50
	TE704-2-56	TE801-3-64	TE1000-3	TE1003-3-59
	TE705-3-59	TE801A-3-64	TE1001-1	
	TE705C-3-59	TE805 Series	TE1001-2	
	TE788 Series	TE806 Series	TE1001-3	
 Turbo-Flight, Inc. Chicago, Illinois		9960		
 United Airmotive Services, Inc. Fort Worth, Texas			379	
 Universal Equipment Corp. Beverly Hills, Calif.		E-126 E-126S	E-126ST E-126T	E-216A E-216AT
 Vroom Aircraft Supply Santa Ana, Calif			18 18-1	
 Weber Aircraft Co. Burbank, Calif.	2022	801135	804001	805701-401
		801135-607	804001-602	805701-403
	72911	801136	804002	805701-405
	72912	801136-607	804002-409	
	72913	801138	804003	806050 Series
	74003	801138-400	804003-604	806051 Series
	77207 ()	801138-402	804003-605	
		801138-403		807200-401 thru
	210213	801138-613	805700-401	-406
	304003-421	801138-614	805700-403	807201-401, -403,
		801139	805700-405	-405, -407, -409,
		801140		-411, -413, -415
		802730		407202-401, -403,
				-405, -407, -409,
				-411, -413, -415
 Jay Womack Aircraft Dallas, Texas		35 11690		
 Zelair Corp. Defiance, Ohio		2D-1		

TSO-C40 VOR RADIO RECEIVING EQUIPMENT

Aircraft Radio Corp. Boonton, N. J.	15F 15G A-33A	806A B-19B RT-317C, -1	317A 319A 3190	R13A-1 R-34A DV-319B
The Bendix Corp. Bendix Radio Division Baltimore, Md.	EA-22 () MTA-21 () NVA-21	NVA-22 () OBS-21 PSA-21 ()	RA-21 RA-22 () RMA-21 ()	INA-21 Series MNA-21 Series
 Collins Radio Co. Cedar Rapids, Iowa	137K Series 51R-4 51R-4A 51R-6 51R-7	51R-8 51RV-1, -1A 51X-2 51X-2B 51X-2C 51X-3A	313N- () 313N-2/3 313N-2D/3D 344A-1 344A-2 344B-2 344D-1	614U-3 614U-4 614U-7 614U-8 599A-1 ()
 Dayton Aviation & Equipment Co. Troy, Ohio		DR-480 DR-560B	DN-560 DN-560A	DNC1-1

TSO-C40 VOR RADIO RECEIVING EQUIPMENT (Continued)

Dorne and Margolin Westbury, L. I., N. Y.	DM N4-4 DM N4-5 DM N4-7	DM N4-8 DM N4-10/B DM N-15	
King Radio Corp. Olathe, Kansas	KNI-500/500L		
Lear, Incorporated Santa Monica, Calif.	2373 2374	4087A 4087B	5609B
National Aeronautical Corp. Fort Washington, Pa.	NARCO Mark 24 VOA-3A	VSC-2	VSPR-1
Wilcox Electric Co., Inc. Kansas City, Mo.	706A	805A	806A

TSO-C41 AIRBORNE RADIO RECEIVING AND DIRECTION FINDING EQUIPMENT

Aircraft Radio Corp. Boonton, N. J.	21B 318A R-318A	318G R-318G	40B	
The Bendix Corp. Bendix Radio Division Baltimore, Md.	ADF-72 ADF-73() CNA-72() CUA-72	DFA-72() CMA-72() LPA-72()	LPA-73() MTA-72() QCA-73()	2321B 2321E 4091E 2321G
Canadian Marconi Co., Ltd. Montreal, Canada			CMA-301	
Collins Radio Co. Cedar Rapids, Iowa	137A-2 179L-()	343A-1 437M-2	437M-2A 51Y-4A	DF-202 Series DF-203
Dayton Aviation Radio & Equipment Corp. Troy, Ohio			DADF-1	
Instrument Eng. & Service Co. (INESCO) North Hollywood, Calif.		MN58A MN58B	MN58C MN58D	
Lear, Incorporated Santa Monica, Calif.	2321B 2321C 4084A	4084B 4084C 4084E 4084F	4091B 4091C 4091D 4091E	4096A
The Marconi Co., Ltd. Basildon, Essex, England		AD.360		
Motorola Aviation Electronics, Inc. Santa Monica, Calif.	2321E 2321G 4088A	4088B 4088C 4088D 4088E	4088F 4088G 4088H 4088I	4088J 4091F 4096B

ApplicantModel, Dwg. No. or Other Identification MarkTSO-C42 PROPELLER FEATHERING HOSE ASSEMBLIES

Aeroquip Corp.
Jackson, Mich. and
Burbank, Calif.

624100	624305	624503-8	640382-6
624117	624503-3	624503-10	640382-8
624123	624503-4	624503-12	640382-10
624300	624503-5	640293-10	640382-12
624304	624503-6	640339-10	640383-10

Anaconda American Brass Co.
Waterbury, Conn.

Type 3 A400F through A465F

Northwest Airlines
St. Paul, Minn.

Not Furnished

Resistoflex Corp.
Roseland, N. J.

Type 1 - (Pressure Line)

SSFD3800-10	SSFJ3800GAC-10	TSFD3800-10	TSFJ3800GAC-10
SSFD3800-10G	SSFJ3800K-10	TSFD3800G-10	TSFJ3800K-10
SSFD3800K-10		TSFD3800AC-10	
SSFD3800AC-10	SSFR3800-10	TSFD3800GAC-10	TSFR3800-10
SSFD3800AC-10G	SSFR3800-10G	TSFD3800K-10	TSFR3800G-10
	SSFR3800K-10		TSFR3800AC-10
SSFJ3800-10	SSFJ3800AC-10	TSFJ3800-10	TSFR3800GAC-10
SSFJ3800G-10	SSFJ3800AC-10G	TSFJ3800G-10	TSFR3800K-10
SSFJ3800AC-10		TSFJ3800AC-10	

Types 2 and 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-16Z 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.
Fort Worth, Texas

129F001-4SS	124F001-10SS-L-Series
129F001-6SS	124F001-16SS-L-Series
129F001-8SS	
129F001-10SS	11147-16-L
129F001-12SS	11155-10-L

Titeflex, Inc.
Springfield, Mass.

11000010-P (Types 1, 2, and 3)

The Weatherhead Co.
Cleveland, Ohio

<u>Type 2</u>	<u>Type 3</u>
88F01000F Series (-4 thru -16)	94F01000F Series (-3 thru -5)
94F01000D Series (-8 thru -12)	94F01000D Series (-8 and -12)
94F01000F Series (-3 thru -6)	94F01000F Series (-4 thru -16)

TSO-C43 TEMPERATURE INDICATORS

Aero Instrument Supply, Inc. Dallas, Texas	210CY				
Astronautics Corp. of America Milwaukee, Wisc.	EHU-15/A				
Consolidated Airborne Systems, Inc. New Hyde Park, N. Y.	DST-16 DST-17				
Thomas A. Edison Industries West Orange, N. J.	195 200	201 202	203 204A	273	322() 343
Garwin, Inc. Wichita, Kansas	169() 22-168-()	22-294-()	22-299-()		
General Electric C. West Lynn, Mass.	8DJ100				
Howell Instruments, Inc. Fort Worth, Texas	BH185R() Series BH185R-3 BH187R4() Series				
Lewis Engineering Co. Naugatuck, Conn.	<u>Thermocouple</u>		<u>Resistance</u>		
	17B	152B	46B	147D	162B
	49B	152BCL	47B	147DL	162BCL
	76B	152BL	77B	147DS	162BL
		152C	77C	147DSL	152C
	117B	153B	77D	147SL	163B
	124B	172B			163BL
	124D	172BL	147B	161B	
			147BCL	161BCL	177BCL
	147L2	502BL	147BL	161C	177BDL
	149B	502BL10			
					162L Se
	AI-100	622L2			163L Se
Weston Instruments & Electronics Newark, New Jersey	727	728	1122 1824	D-96450	

TSO-C44 FUEL FLOWMETERS

Bendix Aviation Corp. Montrose Division South Montrose, Pa.	6200 Series	25101 Series	25601 Series
	6300 Series	25104 Series	25609 Series
	6400 Series	25401 Series	27300 Series
	6801 Series		
Bendix Aviation Corp. Pioneer-Central Division Davenport, Iowa	G-13	9151	37001
		9152	37100
	9061		37101
	9100	15640	37102
	9112		37103
	9130	36722	37104
	9133	36725	37105
	9136		37115

TSO-C44 FUEL FLOWMETERS (Continued)

The Foxboro Co. Van Nuys, Calif.		SC10-()			
General Electric Co. West Lynn, Mass	C-130	8DJ121	8TJ50	8TJ64	
	DhC-5	8DJ125	8TJ51	8TJ77	
		8DJ126	8TJ54	8TJ85	
		8DJ136	8TJ61	8TJ88	
		8DJ142			
Potter Aeronautical Union, N. J.	531	1/4-1011B			

TSO-C45 MANIFOLD PRESSURE INDICATING INSTRUMENTS

Bandix Aviation Corp. Montrose Division South Montrose, Pa.	6200 Series 6300 Series 6400 Series	25101 Series 25401 Series
Kollsman Instrument Corp. Elmhurst, N. Y.	728FU-6-04 728FX-4-054	A33253 10 001

TSO-C46 MAXIMUM ALLOWABLE AIRSPEED INDICATORS

Aerosonic Corp. Clearwater, Fla.	SK-30-MC SK-30-MC-1K SK-40 SK-40-10	S65K-AVU-10 S65K-L-7 S65K-L7-30	MS-42-1LB MS-42-1LB-4 MS-42-1LB-6
Astek Instrument Corp. Armonk, N. Y.		B-O-200	
Kollsman Instrument Corp. Elmhurst, N. Y.	3462 3463 3622 3739 1214DX-07 1701DX-01 856F Series 83615() A27745 10 007 A27745 10 010 A27745 10 011 A4143()-()-() B3807-()	A32561 10 001 A32561 10 002 A32561 10 021 A34627 10 1-- A34635 10 1-- A34647 10 011 A35053 10 001 A35111 10 003 A36156 10 001 A36156 10 002 A36156 10 005 A36156 10 006 A36159 10 002 A36159 10 003 A36159 10 004 A36159 10 006 A39469 10 008 A39469 10 029	A36159 10 024 A36159 10 025 A36159 10 026 A36159 10 027 A36159 10 028 A36159 10 029 A36227 10 034 A36995 10 001 A37395 10 017 B34075 10 004 B34627 10 043 B34627 10 046 B34635 10 024 B38077 10 001 B38077 10 021 C31834 10 002 C31835 10 001

TSO-C47 PRESSURE INSTRUMENTS - FUELS, OIL AND HYDRAULIC

Bandix Aviation Corp. Montrose Division South Montrose, Pa.	6000 Series 7600 Series 7700 Series	25000 Series 26000 Series 27000 Series
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TSO-C47 PRESSURE INSTRUMENTS -FUELS, OIL AND HYDRAULIC (Continued)

Thomas A. Edison Industries West Orange, N. J.	195 217	217A 218	273 296	318 396 418A-()
Garwin, Inc. Wichita, Kansas	169 ()		22-111-() 22-168-() 22-864-()	
The Lewis Engineering Co. Naugatuck, Conn.	163D()			
Model Engineering & Manufacturing Corp. Courter Products Div. Boyne City, Mich.		EGU-2A(P/N 18-1108) P/N 18-1284		
Smiths Aircraft Instruments, Ltd. Gloucester, England	16 ACR/CP 19 ACR/MB 131 PG/CP 181 PG/SB	783 PG/SB 786 PG/SB 792 PG/SB 1004 PG/SB	1021 PG/CP 1024 PG/SB 1047 PG/SB 1064 PG/CP	
U. S. Gauge A Division of Ametek, Inc. Sellersville, Pa.	SR-3P SR-4N SR-157B SRDW-14A SRDW-14B SRL-03A SRL-04A	ST-3 ST-4 ST-7 ST-103 ST-104 ST-104M ST-107 ST-207 ST-504 ST-504G	SRL-0 Series SRL-07 Series ST-7T Series ST-103B Series ST-104F Series ST-107J Series AW-2-17-H AW-2-17-J AW1817AB10	

TSO-C48 CARBON MONOXIDE DETECTOR INSTRUMENTS

None Received

TSO-C49 ELECTRIC TACHOMETERS: MAGNETIC DRAG (AIR CARRIER AIRCRAFT)

The Bendix Corp. Montrose Division South Montrose, Pa.	34100 34101	34102 34103	41100 41102	41103 41105
Carruth Laboratories, Inc. Dallas, Texas			CL-680	
Garwin, Inc. Wichita, Kansas			22-285-()	
General Electric Co. West Lynn, Mass.	8DJ19 8DJ67 8DJ81 8DJ82 8DJ89	2CM9AAA 2CM9AAC 2CM9AAH 2CM9AAV 2CM9AAZ	2CM9ABE6 2CM9ABH7 2CM9ABK7 2CM12AAA	
Lear Siegler, Inc. (formerly Jack & Heintz, Inc.) Cleveland, Ohio		H60-000 H60-050	32005-002 32164-000	
Kollsman Instrument Corp. Elmhurst, N. Y.	A3243 A33243 10 001		C30337-04-001 C30337 04 007	
Kollsman Motor Corp. Dublin, Pa.		()5068110302 ()5069110302 ()5123110302		
Smiths Aircraft Instruments, Ltd. Gloucester, England		106 RV/SB		

TSO-C50 AIRCRAFT AUDIO AND INTERPHONE AMPLIFIERS (AIR CARRIER AIRCRAFT)

Aeronautical Communications Equipment, Inc. Miami, Fla.			A-2656 AF
Aircraft Radio Corp. Boonton, N. J.		F-16A F-17A F-18A (14v & 28v)	F-19A F-19B
Amplivox, Ltd. (No address)			16360
Andrea Radio Corp. Long Island City, N. Y.		A-81 AN/AIC-10A	
The Bendix Corp. Bendix Radio Division Baltimore, Md.	AMA-10 AMA-11 ASA-2A ASA-31()	CNA-2 CNA-30 () LA-17BT	MI-51 () MI-51B MS-92A-1 MTA-10 ()
Collins Radio Co. Cedar Rapids, Iowa	346b-3 346D-1 356C ()	356C-2 356F ()	356F-2 387C-4
Gables Engineering, Inc. Coral Gables, Fla.	G-486 G-502A G-503A	G-515A G-515C G-515D G-515E G-515F	G-610 G-708 G-725 G-803 G-947
Garwin, Inc. Wichita, Kansas		169 ()	
Flite-Tronics, Inc. Burbank, Calif.	CA-1	CA-2A CA-3A	DS-5 DS-5B
King Radio Corp. Wichita, Kansas		401() 441()	
Lane Electronics Co. North Hollywood, Calif.		L407 Series	
Pacific Plantronics, Inc. Santa Cruz, Calif.		T50-1	
Pan-Air Electronics Corp. Dallas, Texas		728	
Telephonics Corp. Huntington, L. I., N. Y.		20034	
Tramm Associates Fort Worth, Texas		Tramm IA160	
Wilcox Electric Co., Inc. Kansas City, Mo.		734A	749A 749B

TSO-C51 AIRCRAFT FLIGHT RECORDER

Fairchild Industrial Products Div. of Fairchild Camera & Instrument Corp. Los Angeles, California	5424()
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TSO-C51 AIRCRAFT FLIGHT RECORDER (Continued)

Lockheed Aircraft Service, Inc.	Model "C"
Ontario, Calif.	109-C
	109D
Spec Tool Co.	25000
Pico Rivera, Calif.	
United Data Control, Inc.	F-542
Pasadena, Calif.	

TSO-C52 AIRCRAFT FLIGHT DIRECTOR

Astek Instrument Corp.	5023A		
Armonk, N. Y.			
The Bendix Corp.	100 Series	7237()	
Eclipse-Pioneer Division	200 Series		
Teterboro, N. J.	300 Series		
Collins Radio Co.	FD-105C	331A()	562A-SE-1 790H-3
Cedar Rapids, Iowa	FD-105D	331H-3G	562A-5F 790N-()
	FD-108	331H-3GB	562A-5F2
	FS-108	344C-()	562A-5G 914G-1
		344C-4A	562A-7 914G-2
	313H-3GA	384E-1	562P-()
	327J-2()		562R-()
	329B-()	54W-1	599B-1
	329B-8()	54W-1B	614E-()
	329P-1D	54W-1D	614E-8B
Lear, Incorporated		LIFE	
Santa Monica, Calif.			
Lear Siegler Service, Inc.		CIS-100	
Eastern Service, Div.			
Harrisburg, Pa.			
Sperry Gyroscope Company	HZ-6	IIS-1	1780607
Aeronautical Equipment Division	R-4A	IIS-2	1780607-1
Great Neck, L. I., N. Y.	Z-11	IIS-3	1780607-2
		IIS-8	1780607-3
			1780607-4
			1780607-5
			1780607-6
Sperry Phoenix	SMART	AD-200 P/N 2588369()	2588317()
Phoenix, Arizona		RD-200 P/N 2588370()	2588420()
	HZ-6()		2588785-901
	Z-5	Z-14 P/N 2588145()	
		Z-14 P/N 2588146()	

TSO-C53 FUEL AND ENGINE OIL SYSTEM HOSE ASSEMBLIES

Aeroquip Corp.	Type A
Jackson, Mich. and	
Burbank, Calif.	601000 Series -3, -4, -5, -6D, -8D, -10D, -12D, -16D, -20D, -24D, -32D
and Dayton, Ohio	701000 thru 701799 Series -3, -4, -5, -6D, -8D, -10D, -12D, -16D, -20D, -24D, -32D
	AT2011-4, -5, -6
	AT2012-8D, -10D, -12D, -16D, -20D, -24D, -32D

ISO-C53 FUEL AND ENGINE OIL SYSTEM HOSE ASSEMBLIES (Continued)

Aeroquip Corp. (Continued)

Type B

K600000 Series -4 thru -20
 L600000 Series -4 thru -20
 M600000 Series -4 thru -20

Type C

350-5, -6
 360-8, -10, -12
 390A-16, -20, -24, -32
 AT2111-3, -5
 AT2112-20

 624000-3, -4
 624039
 624100 Series -4, -6D, -8D, -10D, -12D, -16D
 640305-3, -4, -5, -6, -8, -10, -12, -16, -20
 640314-4, -6, -8, -10, -12, -16
 640684-16, -20
 701800 thru 701999 Series -4, -5, -6D, -8D, -10D, -12D, -16D
 -20D, -24D, -32D

Type D

677-4, -6, -8	624701-24
C600000 Series -4 thru -20	640684-24
V600000 Series -4 thru -20	640910-1, -2
W600000 Series -4 thru -20	640911-1
624100 Series -4, -6D, -8D, -10D, -12D, -16D	640912-1

Aeroquip Part Numbers Listed in Report SD3449

Anaconda American Brass Co.
 Anaconda Metal Hose Division
 Waterbury, Conn.

Type B

A100 Series (non fire sleeve)
 A400 thru A465

Type D

A100 Series (fire sleeve)
 A400F thru A465F
 A400R thru A465R

Resistoflex Corp.
 Roseland, N. J.

Type A

R28xx Series (MS28741) -3 thru -24

Type B

R38xx Series -4 thru -24Z	D98xx Series -3 thru -24Z
R38xxDD Series -4 thru -24Z	D98xxDD Series -8 thru -24Z
R98xx Series -4 thru -24Z	J38xx Series -3 thru -24Z
R98xxDD Series -4 thru -24Z	J38xxDD Series -8 thru -24Z
D38xx Series -3 thru -24Z	J98xx Series -3 thru -24Z
D38xxDD Series -8 thru -24Z	J98xxDD Series -8 thru -24Z

Type C

SR28xx Series -4 thru -24

TR28xx Series -4 thru -24

TSO-C53 FUEL AND ENGINE OIL SYSTEM HOSE ASSEMBLIES (Continued)

Resistoflex Corp.
(Continued)

Type D

SR38xx Series -4 thru -24Z	SD98xx Series -3 thru -24Z
TR38xx Series -4 thru -24Z	TD98xx Series -3 thru -24Z
SR38xxDD Series -4 thru -24Z	SD98xxDD Series -8 thru -24Z
TR38xxDD Series -4 thru -24Z	TD98xxDD Series -8 thru -24Z
SR98xx Series -4 thru -24Z	SJ38xx Series -3 thru -24Z
TR98xx Series -4 thru -24Z	TJ38xx Series -3 thru -24Z
SR98xxDD Series -4 thru -24Z	SJ38xxDD Series -8 thru -24Z
TR98xxDD Series -4 thru -24Z	TJ38xxDD Series -8 thru -24Z
SD38xx Series -3 thru -24Z	SJ98xx Series -3 thru -24Z
TD38xx Series -3 thru -24Z	TJ98xx Series -3 thru -24Z
SD38xxDD Series -8 thru -24Z	SJ98xxDD Series -8 thru -24Z
TD38xxDD Series -8 thru -24Z	TJ98xxDD Series -8 thru -24Z

Stratoflex, Inc.
Fort Worth, Texas

Type A

111-312-312-3-length	131-312-312-4-length	156062-4S-length
111-312-312-4-length	131-312-312-6-length	156062-6D-length
111-312-312-5-length	131-312-312-8-length	156062-8D-length
111-312-312-6-length	131-312-312-10-length	156062-10D-length
111-312-312-8-length	131-312-312-12-length	156062-12D-length
111-312-312-10-length	131-312-312-16-length	156062-16D-length
111-312-312-12-length	131-312-312-20-length	
111-312-312-16-length	131-312-312-24-length	156115-4S-length
111-312-312-20-length	131-312-312-32-length	156115-6D-length
111-312-312-24-length		156115-8D-length
111-312-312-32-length	156001-4S-length	156115-10D-length
	156001-6D-length	156115-12D-length
111417-3-length	156001-8D-length	156115-16D-length
111417-4-length	156001-10D-length	
111417-5-length	156001-12D-length	156536-4S-length
111417-6-length	156001-16D-length	156536-6D-length
111417-8-length		156536-8D-length
111417-10-length	156003-4S-length	156536-10D-length
111417-12-length	156003-6D-length	156536-12D-length
111417-16-length	156003-8D-length	156536-16D-length
111417-20-length	156003-10D-length	
111417-24-length	156003-12D-length	156537-4S-length
111417-32-length	156003-16D-length	156537-6D-length
		156537-8D-length
130001-4-length	156005-4S-length	156537-10D-length
130001-5-length	156005-6D-length	156537-12D-length
130001-6-length	156005-8D-length	156537-16D-length
130001-8-length	156005-10D-length	
130001-12-length	156005-12D-length	156538-4S-length
130001-16-length	156005-16D-length	156538-6D-length
130001-20-length		156538-8D-length
	156006-4S-length	156538-10D-length
130001-4S-length	156006-6D-length	156538-12D-length
130001-5S-length	156006-8D-length	156538-16D-length
130001-6D-length	156006-10D-length	
130001-8D-length	156006-12D-length	156539-4S-length
130001-10D-length	156006-16D-length	156539-6D-length
130001-12D-length		156539-8D-length
130001-16D-length		156539-10D-length
130001-20D-length		156539-12D-length
		156539-16D-length

TSO-C53 FUEL AND ENGINE OIL SYSTEM HOSE ASSEMBLIES (Continued)

Stratoflex, Inc.
(Continued)

Type A

156540-4S-length
156540-6D-length
156540-8D-length
156540-10D-length
156540-12D-length
156540-16D-length

Type B

124001-3SS-L-Series	124001-8SS-L-Series	124701-4SS-L-Series
124001-4SS-L-Series	124001-10SS-L-Series	124701-5SS-L-Series
124001-5SS-L-Series	124001-12SS-L-Series	124701-6SS-L-Series
124001-6SS-L-Series	124001-16ZSS-L-Series	124701-8SS-L-Series
	124001-20SS-L-Series	124701-10SS-L-Series
		124701-12SS-L-Series

Type C

111-312F312-3-length	131-312F312-4-length	156F115-4S-length
111-312F312-4-length	131-312F312-6-length	156F115-6D-length
111-312F312-5-length	131-312F312-8-length	156F115-8D-length
111-312F312-6-length	131-312F312-10-length	156F115-10D-length
111-312F312-8-length	131-312F312-12-length	156F115-12D-length
111-312F312-10-length	131-312F312-16-length	156F115-16D-length
111-312F312-12-length	131-312F312-20-length	
111-312F312-16-length	131-312F312-24-length	156F536-4S-length
111-312F312-20-length	131-312F312-32-length	156F536-6D-length
111-312F312-24-length		156F536-8D-length
111-312F312-32-length	156F001-4S-length	156F536-10D-length
	156F001-6D-length	156F536-12D-length
111F417-3-length	156F001-8D-length	156F536-16D-length
111F417-4-length	156F001-10D-length	
111F417-5-length	156F001-12D-length	156F537-4S-length
111F417-6-length	156F001-16D-length	156F537-6D-length
111F417-8-length		156F537-8D-length
111F417-10-length	156F003-4S-length	156F537-10D-length
111F417-12-length	156F003-6D-length	156F537-12D-length
111F417-16-length	156F003-8D-length	156F537-16D-length
111F417-20-length	156F003-10D-length	
111F417-24-length	156F003-12D-length	156F538-4S-length
111F417-32-length	156F003-16D-length	156F538-6D-length
		156F538-8D-length
111443-8-length	156F005-4S-length	156F538-10D-length
112121-4-length	156F005-6D-length	156F538-12D-length
112121-16-length	156F005-8D-length	156F538-16D-length
	156F005-10D-length	
130F001-4-length	156F005-12D-length	156F539-4S-length
130F001-5-length	156F005-16D-length	156F539-6D-length
130F001-6-length		156F539-8D-length
130F001-8-length	156F060-4S-length	156F539-10D-length
130F001-12-length	156F060-6D-length	156F539-12D-length
130F001-16-length	156F060-8D-length	156F539-16D-length
130F001-20-length	156F060-10D-length	
	156F060-12D-length	156F540-4S-length
130F001-4S-length	156F060-16D-length	156F540-6D-length
130F001-5S-length		156F540-8D-length
130F001-6D-length	156F062-4S-length	156F540-10D-length
130F001-8D-length	156F062-6D-length	156F540-12D-length
130F001-10D-length	156F062-8D-length	156F540-16D-length
130F001-12D-length	156F062-10D-length	
130F001-16D-length	156F062-12D-length	
130F001-20D-length	156F062-16D-length	

TSO-C53 FUEL AND ENGINE OIL SYSTEM HOSE ASSEMBLIES (Continued)Stratoflex, Inc.
(Continued)Type D

124D001-3SS-length	124F001-4SS
124D001-4SS-length	124F001-6SS
124D001-5SS-length	124F001-8SS
124D001-6SS-length	124F001-10SS
124D001-8SS-length	124F001-12SS
124D001-10SS-length	124F001-16SS
124D001-12SS-length	124F001-20SS
124D001-16SS-length	
124D001-20SS-length	

Titeflex Division
Atlas Corp.
Springfield, MassType D

11000004-F	13000003-F	13606006-F	21000004-F
11000005-F	13000004-F	13606008-F	21000006-F
11000006-F	13000005-F	13606010-F	21000008-F
11000008-F	13000006-F	13606012-F	
11000010-F	13000008-F	13606016Z-F	S39503
11000012-F	13000010-F	13606020Z-F	S39504
11000016-F	13000012-F		
	13000016-F		
	13000020-F		

The Weatherhead Co.
Cleveland, OhioType A

41B0100004DL	94F01000D Series -8 thru -12
41B0100006DL	94F01000F Series -3 thru -6
41B0100008DL	
41B0100012DL	94F0100003FL
	94F0100004FL
41F01000D Series -8 and -12	94F0100005FL
	94F0100006FL
41F0100004DL	94F0100008DL
41F0100006DL	94F0100010DL
41F0100008DL	
41F0100012DL	148-50704-8
	148-50705-12
94B0100003FL	
94B0100004FL	MS-28741 Series -3 thru -20
94B0100005FL	MS-28759 Series -4 thru -16
94B0100006FL	
94B0100008DL	
94B0100010DL	

Type B

70A01000C Series -3 thru -12	71A01000J Series -4 and -6
70B01000C Series -3 thru -12	72A01000C Series -16Z and -20Z
70E01000C Series -8	72B01000C Series -16Z and -20Z
70F01000C Series -8	73A01000C Series -8 and -10
71A01000C Series -4 and -6	73A01000J Series -8 and -10
70A0100004CL	70E0100004CL
70A0100005CL	70E0100005CL
70A0100006CL	70E0100006CL
70A0100008CL	70E0100008CL

TSO-C53 FUEL AND ENGINE OIL SYSTEM HOSE ASSEMBLIES (Continued)The Weatherhead Co.
(Continued)Type C

41F01000D Series -8 and -12	94F01000D Series -8 thru -12
88F01000F Series	94F01000F Series -3 thru -6
94B0100003FL	94F0100003FL
94B0100004FL	94F0100004FL
94B0100005FL	94F0100005FL
94B0100006FL	94F0100006FL
94B0100008DL	94F0100008DL
94B0100010DL	94F0100010DL
41F0100004DL	41F0100008DL
41F0100006DL	41F0100012DL

Type D

70E01000C Series -8	70F01000C Series -8
70E0100004CL	70E0100006CL
70E0100005CL	70E0100008CL

TSO-C54 STALL WARNING INSTRUMENTSSafe Flight Instrument Corp.
White Plains, N. Y.

Precision Stall Warning System

C-27207	DHC-5
C-27406	
C-25502	

TSO-C55 FUEL AND OIL QUANTITY INSTRUMENTS
(RECIPROCATING ENGINE AIRCRAFT)Standard Precision, Inc.
Wichita, Kansas

MS05-0101-()

TSO-C56 DIRECT CURRENT ELECTRIC GENERATORS, ENGINE DRIVEThe Bendix Corp.
Red Bank Division
Eatontown, N. J.

30B37	30B45	30B58
30B43	30B56	30E20

Breeze Corporations, Inc.
Union, N. J.VC-600
VC-700General Electric Co.
Erie, Pa.2CM82-()
2CM302-()Lear Siegler, Inc.
Cleveland, Ohio

G29-7BT	23031-004	30007-003	30059-000
G35-11	23032-00()	30010-000	30060-001
G300-4BT	23035-000		
	23846-00()		

TSO-C57 AIRCRAFT HEADSETS AND SPEAKERS

Airmed Limited London, England		62		
Amplivox, Ltd. London, England	J.23	16400		
Holmberg & Co. Amsterdam, Netherlands		57 DT 3 () 1385 GT 3		
The Murdock Corp. Chelsea, Mass.		P-33		
Plantronics, Inc. Santa Cruz, Calif.		MS-50		
Roanwell Corp. New York, N. Y.		RHE-798		
Telephonics Corp. Huntington, L. I., N. Y.		H-87B/U		
Telex/Acoustic Products Minneapolis, Minnesota	ATT-1 ATT-2	CCM-2 CMM-2	HTL-2 HTW-2 HTX-2	

TSO-C58 AIRCRAFT MICROPHONES

Amplivox, Ltd. London, England		16400		
Electro-Voice, Inc. Buchanan, Mich.		603TR		
Holmberg & Co. Amsterdam, Netherlands		57 DT 3 () 1385 GT 3		
Plantronics, Inc. Santa Cruz, Calif.		MS-50		
Roanwell Corp. New York, N. Y.	BM-51S	RBM-280 ROM-632		
Shure Brothers, Inc. Evanston, Ill.	488T	CM16TF CM88TA		
Telephonics Corp. Huntington, L. I., N. Y.		125 RS-84		
Telex/Acoustic Products Minneapolis, Minnesota	TEL-66C TEL-66T	18244		

TSO-C59 AIRBORNE SELECTIVE CALLING EQUIPMENT
(FOR AIR CARRIER AIRCRAFT)

None Received

ApplicantModel, Dwg. No. or Other Identification MarkTSO-C60 AIRBORNE LORAN A RECEIVING EQUIPMENT

Edo Corp.
College Point, L. I., N. Y.

345
345A
600T

TSO-C61 PORTABLE AIRCRAFT EMERGENCY COMMUNICATIONS EQUIPMENT

Garrett Mfg., Ltd.
Bendale, Ontario, Canada

Garrett Masow/1

Granger Associates
Palo Alto, Calif.

ARB-117
ARB-121

Hycon Mfg. Co.
Monrovia, Calif.

111407

TSO-C62 AIRCRAFT TIRES

The Armstrong Rubber Co. West Haven, Conn.	<u>Size</u>	<u>P. R.</u>	<u>Speed *R</u>	<u>Size</u>	<u>P. R.</u>	<u>Speed *R</u>
	5.00-5	4		6.00-6	6	
	5.00-5	6		6.50-10	6	
	6.00-6	4		7.00x6	6	
Consolidated Airborne System New Hyde Park, N. Y.			DST-29-2			
Firestone Tire & Rubber Co. Akron, Ohio	5.00-5	4		28x7.7	10	R
	5.00-5	6		29x7.7	12	R
	6.00-6	4				
	6.00-6	6		32x11.50-15	12	R
	6.50-8	6	R	34x11	20	R
	6.50-10	6		35x9.00-17	16	
	6.50-10	8		36x11	22	200
	7.00-6	6		39x13	14	200 R
	7.00-6	8		39x13	16	200 R
	7.50-14	8		39x13	20	R
	7.50-14	10				
	7.50-14	12		40x12	16	R
	8.00-4	4		40x14	18	R
	8.50-10	8		40x14	20	R
	8.50-10	10		40x14	24	R
	9.50-16	12		44x16	28	200 R
				46x16	24	R
	12.50-16	12		46x16	26	200 R
	13.38x16	24		46x16	26	225 R
				46x16	28	R
	18x4.4	10	R	46x16	28	200 R
	18x4.4	10	200 R	49x17	26	R
	18x5.5	8		49x17	28	
	24x7.25-12	10				P/N 00241TU
	26x6.6	8	R			
	26x6.6	14	200			
	26x7.75-13	10	R			
Firestone Tyre & Rubber Co., Ltd. Brentford, Middlesex, England	P/N ZA141	P/N ZA231	P/N ZA259	P/N ZA359		
	P/N ZA219	P/N ZA233	P/N ZA261	P/N ZA417		
	P/N ZA229	P/N ZA237	P/N ZA287	P/N ZA441		

TSO-C62 AIRCRAFT TIRES (Continued)

The B. F. Goodrich Co.
Akron, Ohio

Size	P. R.	Speed *R	Size	P. R.	Speed *R
5.00x4	4		24x7.7	14	
5.00x4	6		24x7.25-12	10	R
5.00x5	4		26x6.6	8	R
5.00x5	6		26x6.6	12	
5.00-5	10		26x6.6	14	
5.50x4	6		26x6.6	14	200
6.00x6	4		26x7.75-13	10	
6.00x6	6		28x7.7	8	180
6.50x8	4		28x7.7	10	180
6.50x8	6		29x7.7	12	R
6.50x10	4		29x7.7	12	200
6.50x10	6		29x7.7	12	200 R
			29x7.7	12	225 R
7.00x6	4		29x7.7	16	R
7.00x6	6		29x7.7	16	200 R
7.00x6	8		29x7.7	16	225 R
7.00x8	4				
7.00x8	6		32x8.8	12	180
7.00x10	6		32x11.5-15	12	R
7.50x14	8		34x9.9	12	200 R
7.50x14	10		34x11	18	200
7.50-14	12		34x11	18	200 R
			34x11	20	200
8.00x4	4		34x11	20	200 R
8.00x4	6		34x11	22	R
8.00x6	4		36x10.75-16½	16	
8.00x6	6		36x11	22	
8.50-6	4		39x9.9	12	R
8.50-6	6		39x13	14	R
8.50x10	6		39x13	16	R
8.50x10	8		39x13	16	200 R
8.50x10	10		39x13	16	225 R
8.90-12.50	6		39x13	20	200
			39x13	20	200 R
9.00-6	8		39x13	20	225 R
9.00-6	10		39x13	22	200
9.50-16	10		39x13	22	200 R
9.50-16	12		39x13	22	225 R
10.00-7	12		40x12	22	R
11.00x12	8		40x12	22	180
12.50x16	10		40x14	18	R
12.50x16	12		40x14	20	R
13.50x16	24		40x14	24	180
			41x15.0-18	22	200 R
15.0x6.0-6	4		41x15.0-18	22	225 R
15.0x6.0-6	6		41x15.0-18	24	200 R
15.00-10	10		41x15.0-18	24	225 R
15.00x16	10		44x16	26	
15.00x16	14		44x16	26	R
15.50x20	12		44x16	28	
15.50x20	14		44x16	28	R
15.50x20	16		44x16	28	200
15.50x20	20		44x16	28	200 R
			44x16	30	R
17.00x16	10		46x12	22	R
17.00x16	12		46x16	20	R
17.00x20	16		46x16	20	200
17.00x20	20		46x16	20	200 R
17.00x20	22		46x16	24	200
17.00x20	24		46x16	24	200 R
			46x16	26	200
18x4.4	6		46x16	26	200 R
18x4.4	10	200	46x16	26	225 R
18x5.5	8		46x16	28	225 R
19.00x23	16		46x16	28	R
			49x17	24	180
			49x17	26	R

TSO-C62 AIRCRAFT TIRES (Continued)

The Goodyear Tire & Rubber Co.
Akron, Ohio

<u>Size</u>	<u>P.R.</u>	<u>Speed</u>	<u>Country Mfg.</u>
5.00-5	4		USA
5.00-5	6		USA
6.00-6	4		USA
6.00-6	6		Canada
6.00-6	6		USA
6.00-6	8		USA
6.50-8	4		USA
6.50-8	6		USA
6.50-8	8		USA
6.50-10	4		USA
6.50-10	6		USA
6.50-10	8		USA
7.00-6	6		USA
7.00-6	8		USA
7.00-6	8	120	Canada
7.00-8	8		USA
7.50x10	6		Canada
7.50-14	8	160	Luxembourg
7.50-14	10	160	USA
7.50-14	10		Brazil
7.50-14	12	160	USA
8.00-6	6		USA
8.50-10	6		USA
8.50-10	8		USA
8.50-10	10		USA
9.50-16	10		USA
9.50-16	12	160	USA
10.50-16	10	160	Australia
12.50-16	12		USA
13x50-4	14		USA
13.50-16	24	160	Australia
13.50-16	24	160	Luxembourg
13.50-16	24		Brazil
13.50-16	24		USA
13.50-16	24	160	USA
15.50-20	16		Mexico
15.50-20	20	160	USA
15x6.00-6	4		USA
15x6.00-6	6		USA
16x4-4	4		USA
16x4.4	4	160	USA
16x5.5	8		USA
18x4.4	6		USA
18x4.4	10	200	USA
18x5.5	8		USA
18x5.5	10		USA
19.00-23	16		Japan
24x7.7	14		USA
24x7.7	14	160	USA
24x7.25-12	10		Brazil
24x7.25-12	10	R	British
24x7.25-12	10		USA

TSO-C62 AIRCRAFT TIRES (Continued)

The Goodyear Tire & Rubber Co.
(Continued)

Size	P.R.	Speed	Country Mfg.
26x6.6	8		USA
26x6.6	10		USA
26x6.6	12		USA
26x6.6	14	200	USA
26x7.75-13	8	180	England
26x7.75-13	10	200 R	Canada
26x7.75-13	10	200 R	USA
26x7.75-13	10	R	Luxembourg
28x7.7	10	R	USA
29x7.7	12		Japan
29x7.7	12	200 R	USA
29x7.7	16	R	Brazil
29x7.7	16	200 R	USA
29x7.7	16	225 R	Luxembourg
29x7.7	16	225 R	USA
32x10.75-14	12		England
32x11.50-15	12	200 R	USA
32x11.50-15	12	R	Luxembourg
34x9.9	12	200	USA
34x9.9	12	200 R	USA
34x9.50-18	14		England
34x11	18	R	USA
34x11	18	200	USA
34x11	18	200 R	USA
34x11	20	200	Luxembourg
34x11	20	200	USA
34x11	20	200 R	Canada
34x11	20	200 R	USA
34x11	22	R	USA
35x9.00-17	14	R	Luxembourg
35x9.00-17	14	180	England
35x9.00-17	14	200 R	England
35x9.00-17	16		Luxembourg
35x9.00-17	16	200	England
35x9.00-17	16	R	England
36x9.75-16½	16	200	Canada
36x10.00-18	16		England
36x10.00-18	18	R	England
36x11	22	200	USA

The Goodyear Tire
& Rubber Co.
(Continued)

39x13	14	200	USA
39x13	16	200	England
39x13	16	R	Luxembourg
39x13	16	200	USA
39x13	16	200 R	Luxembourg
39x13	16	200 R	USA
39x13	16	225 R	England
39x13	16	225 R	Luxembourg
39x13	16	225 R	USA
39x13	20	200	USA
39x13	20	200 R	USA
39x13	22	R	Japan
39x13	22	200	USA
39x13	22	200 R	USA
39x13	22	225 R	USA

TSO-C62 AIRCRAFT TIRES (Continued)

The Goodyear Tire & Rubber Co.
(Continued)

<u>Size</u>	<u>P. R.</u>	<u>Speed</u>	<u>Country Mfg.</u>
40x12	16	R	USA
40x12	18	R	USA
40x12	22	R	USA
40x14	10	R	USA
40x14	18	R	USA
40x14	20	R	USA
40x14	24	180 R	USA
40x14	24	200	USA
40x14	24	200 R	Luxembourg
40x14	24	200 R	USA
41x15.0-18	22	200 R	USA
41x15.0-18	24	R	Luxembourg
41x15.0-18	24	225 R	USA
44x16	26	R	USA
44x16	26	200	USA
44x16	26	200 R	USA
44x16	28	R	USA
44x16	28	200	Canada
44x16	28	200	USA
44x16	28	200 R	Canada
44x16	28	200 R	Luxembourg
44x16	28	200 R	USA
44x16	28		Japan
44x16	30	R	USA
46x16	20	200	USA
46x16	20	200 R	USA
46x16	24	200	England
46x16	24	200	USA
46x16	24	R	Australia
46x16	24	200 R	Australia
46x16	24	200 R	USA
46x16	26	200	USA
46x16	26	200 R	Luxembourg
46x16	26	200 R	USA
46x16	26	225	Luxembourg
46x16	26	225 R	England
46x16	26	225 R	USA
46x16	28		England
46x16	28	R	Australia
46x16	28	200 R	USA
46x16	28	225 R	USA
49x17	26	R	Luxembourg
49x17	26	R	USA
49x17	26	200 R	USA
49x17	28		USA
50x18	24		England
50x18	26	R	England
50x20.0-20	24	200 R	USA
50x20.0-20	24	R	Australia

TSO-C62 AIRCRAFT TIRES (Continued)The Schenuit Rubber Co.
Baltimore, Md.

<u>Size</u>	<u>P. R.</u>	<u>Mfrs. P/N</u>	<u>Size</u>	<u>P. R.</u>	<u>Mfrs. P/N</u>
5.00-4	6	41B	7.00-8	4	
5.00-5	4	2630A	7.00-8	6	
5.00-5	4	2630AT	7.50-10	6	3201AT
5.00-5	6	2631A	7.50-10	6	3201C
5.00-5	8	2632A			
5.00-5	10	2633A	8.00-4	4	26D
			8.00-6	4	3000A1
6.00-6	4	2700C	8.50-6	4	29B
6.00-6	6	2701A	8.50-10	6	3301A
6.00-6	6	2701AT	8.50-10	8	
6.00-6	8	2702A	8.50-10	10	3303A
6.00-6	8	2702ATL	8.50-10	10	3303AT
6.50-8	4				
6.50-8	6		9.00-6	10	520A
6.50-10	6	31C	9.00-6	10	4413B
6.50-10	6	3101AT			
6.50-10	6	3101D	11.00-12	8	
6.50-10	8		12.50-14	12	560C
7.00-6	4	2800A	15.00-16	10	3403C
7.00-6	6	2801B	15.50-20	14	3705D
7.00-6	8	2802A	15.50-20	20	3708C
17x6.00-8	4	425-00-001	39x13	18	
17x6.00-8	6		40x14	18 R	
17x6.00-8	8	425-02-001	40x14	24	
26x6.6	14		44x16	20	
34x9.9	12		44x16	26	
34x9.9	14		44x16	28	734-12-604
34x11	18		44x16	28	
36x11	22	717-09-604	46x16	24	
39x13	14				
39x13	16	736-06-954			

United States Rubber Co.
Detroit, Mich.

<u>Size</u>	<u>P. R.</u>	<u>Speed</u>	<u>Size</u>	<u>P. R.</u>	<u>Speed</u>
5.00-5	6	120	18x4.4	10	200
6.00-6	4	120	24x7.25-12	10	180 R
6.50-8	4	120	26x6.6	8	200 R
6.50-8	6	120	26x6.6	14	200 R
6.50-8	8	120	26x7.75-13	10	200 R
6.50-10	4	120	28x7.7	10	180 R
6.50-10	6	120	29x7.7	12	200 R
6.50-10	8	120	29x7.7	12	225 R
7.50-14	8		29x7.7	16	200 R
7.50-14	10		29x7.7	16	225 R
7.50-14	12		32x8.8	12	180
8.50-6	4		32x11.50-15	12	200 R
8.50-6	6		32x11.50-15	16	225 R
8.50-10	6	120	34x9.9	12	200 R
8.50-10	8	120	34x11	18	200 R
8.50-10	10	120	34x11	20	200 R
9.00-6	10		34x11	20	225 R
9.50-16	12		35x9.00-17	16	200 R
10.00-23	16	160	36x10.75-16½	16	160
12.50-16	12	160	36x11	22	200
13.50-16	24				
20.00-20	22	160			

TSO-C62 AIRCRAFT TIRES (Continued)United States Rubber Co.
(Continued)

Size	P.R.	Speed	Size	P.R.	Speed
39x13	14	180	41x15.0-18	22	200 R
39x13	14	200	41x15.0-18	22	225 R
39x13	14	200 R	41x15.0-18	24	200 R
39x13	16	200	41x15.0-18	24	225 R
39x13	16	200 R	44x16	26	200 R
39x13	16	225 R	44x16	26	225 R
39x13	20	200 R	44x16	28	200
39x13	22	200 R	44x16	28	200 R
39x13	22	225 R	46x16	20	200 R
40x12	16	180 R	46x16	24	200
40x12	18	180 R	46x16	24	200 R
40x12	18	200 R	46x16	26	200 R
40x12	22	180	46x16	26	225 R
40x14	18	200 R	46x16	28	200 R
40x14	20	200	46x16	28	225 R
40x14	22	200 R	49x17	24	225 R
40x14	24	200 R	49x17	26	200 R
			49x17	26	225 R
			49x17	28	200 R

*R denotes reinforced tread

TSO-C63 AIRBORNE WEATHER RADAR EQUIPMENTBalock Instrument Corp.
College Point, L.I., N.Y.

AN/APN-59B

The Bendix Corp.
Bendix Radio Division
Baltimore, Md.ANT-1 ()
CON-1 ()
PPI-1 ()
QA-1001RDR-1 () all units
RDR-1D RDR-1ED
SKH-1 ()
SYN-1 ()Collins Radio Co.
Dallas, Texas

WP-103

Radio Corp. of America
Aviation Equipment Dept.
Los Angeles, Calif.AVQ/20
AVQ-55Sperry Gyroscope Co.
Div. of Sperry Rand Corp.
Great Neck, N. Y.AN/APN-59B
1P-454/APN-59B
1P-628(P)/APN-59BC-1242/APN-59
C-4005/APN-59Wilcox Electric Co., Inc.
Kansas City, Mo.

890A

TSO-C64 OXYGEN MASK ASSEMBLY, CONTINUOUS FLOW, PASSENGER
(FOR AIR CARRIER AIRCRAFT)Aero of California
City of Industry, Calif.

C7040 () Series

TSO-C65 AIRBORNE DOPPLER RADAR EQUIPMENTBendix Radio Division
Bendix Aviation Corp.
Baltimore, Md.

DRA-12 ()

Canadian Marconi Co.
Montreal, CanadaAN/APN
AN/APN-147(V)

TSO-C65 AIRBORNE DOPPLER RADAR EQUIPMENT (Continued)

Collins Radio Co.	338B-1		DN-101
Cedar Rapids, Iowa	338B-1A	339D-()	714G-()
Eclipse-Pioneer Division			37900
The Bendix Corp.			
Teterboro, N. J.			
General Precision, Inc.		PC-212	GPE-1000
GPL Division		500	
Pleasantville, N. Y.			

TSO-C66 AIRBORNE DISTANCE MEASURING EQUIPMENT

The Bendix Corp.			DMA-29
Bendix Radio Division			
Baltimore, Md.			
The Bendix Corp.			7912
Eclipse-Pioneer Division			7913
Teterboro, N. J.			
Collins Radio Co.	237Z-1	339D-()	833A
Cedar Rapids, Iowa	313N-()	349D-3B	860E-1
			860E-2
			6140-7
			6140-8
Dorne and Margolin, Inc.	DM N1-7	DM N17-8, -9	DM N1 31-1
Westbury, L.I., N.Y.	DM N18, -2, -3	DM N1-24	DM N135-2
		DM N1-20	
ITT Federal Laboratories	AFN-3544C		DME-100()
Nutley, N. J.	AFN-3544C-1		
King Radio Corp.	KD1-570		KN1-500/500L
Olathe, Kansas	KDM-700		
National Aeronautical Corporation			UDI-2A
Fort Washington, Pa.			UDI-2AR
Radio Corp. of America	AVQ-70		AVQ-75
Los Angeles, Calif.			
Sensor Systems, Inc.	S65-8262-3	S65-8262-3A	S65-8262-30
Canoga Park, Calif.			
Transco Products, Inc.			P/N 2338
Venice, Calif.			
Wilcox Electric Co., Inc.			833A
Kansas City, Mo.			97650-100

TSO-C67 AIRBORNE RADAR ALTIMETER EQUIPMENT
(FOR AIR CARRIER AIRCRAFT)

Sperry Phoenix Co.	AD-200	P/N 2588369()
Phoenix, Arizona		

TSO-C68 AIRBORNE AUTOMATIC DEAD RECKONING COMPUTER EQUIPMENT
UTILIZING A/C HEADING & DOPPLER OBTAINED GROUND SPEED
AND DRIFT ANGLE DATA (FOR AIR CARRIER AIRCRAFT)

Bendix Radio Division The Bendix Corp. Baltimore, Md.	CPA-24()
Canadian Marconi Co. Montreal, Canada	AN/ASN-35
Collins Radio Co. Cedar Rapids, Iowa	NC-103
General Precision, Inc. CPL Division Pleasantville, N. Y.	TNC-50

TSO-C69 EMERGENCY EVACUATION SLIDES

Douglas Aircraft Co., Inc. Long Beach, Calif.	5956557-() Series			
The Garrett Corp.	15D22093	15D22093-6	17D22319-()	19D22434
Air Cruisers Division	15D22093-1	15D22093-7	17D22344	19D22439
Belmar, N. J.	15D22093-2	15D22129-()	18D22370	19D22454
	15D22093-3			20D22483()
	15D22093-4	17D22275	19D22368	20D22485()
	15D22093-5	17D22315	19D22409	20D22490()
			19D22428	20D22507()
Hoover Aircraft Products Co. Miami, Fla.	CH-3001	CH 3001-3181		
	CH-302	CH 3001-3201		
		CH 3001-3221		
Owen Mills Custom Interiors North Hollywood, Calif.	1M-1262	7M-858		
		8M-1958		
Pacific Inflatable Co. Div. of Industrial Covers Inc. San Francisco, Calif.	SEC/EC/11331			
	SEC/EC/13621-1			
	SEC/EC/18661			
Survival Equipment Corp. San Francisco, Calif.	13 1/2 ft.			
	16 1/2 ft.			
	18 1/2 ft.			
Survival Equipment Corp. Sausalito, Calif.	SEC/EC/13621-1			

TSO-C70 LIFERAFTS (NONREVERSIBLE)

Hydra Engineering Corp. Sausalito, Calif.	AR/6006-0
Pacific Inflatable Co. Div. of Industrial Covers Inc. San Francisco, Calif.	AR/6006-0
Pan Avion Miami, Fla	C-2 C-4
	C-7
Survival Equipment Corp. Sausalito, Calif.	SEC/AR/6006-0

ApplicantModel, Dwg. No, or Other Identification MarkTSO-C71 AIRBORNE STATIC ("DC TO DC") ELECTRICAL POWER CONVERTER
(FOR AIR CARRIER AIRCRAFT)Flite-Tronics, Inc.
Burbank, Calif.PC-8
PC-9TSO-C72 INDIVIDUAL FLOTATION DEVICESAerotec, Industries
Aerotherm Division
Bantam, Conn.P/N 57625
P/N 58814Castle Industries Inc. of Calif.
North Hollywood, Calif.

50159-7

Pan Avion
Miami, Fla

PA-5

Taylortee, Inc.
MetairieAPV-17.5
Model 4B-CVP-14.5Weber Aviation Co.
Div. of Walter Kidde & Co., Inc.
Burbank, Calif.

801613-401	805416-407	805424-407
802731-401	805416-409	805424-409
	805416-411	805424-411

807292-() Series

TSO-C73 STATIC ELECTRICAL POWER INVERTERFlite-Tronics Co., Inc.
Burbank, Calif.PC-14
PC-14ATSO-C74 AIRBORNE ATC TRANSPONDER EQUIPMENT
(FOR AIR CARRIER AIRCRAFT)Admiral Corp.
Government Electronics Division
Chicago, Ill.

C-6280(P)/APX

Aircraft Radio Corp.
Boonton, N. J.105A
105BThe Bendix Corp
Bendix Radio Division
Baltimore, Md.

TFR-600()	TRA-61
	TRA-61A
	TRA-61B

Collins Radio Co.
Cedar Rapids, Iowa

621A-3

Dorne and Margolin, Inc.
Westbury, L.I., N. Y.

DM N17	DM N18	DM N1-24
DM N17-8	DM N18-2	DM N1-29
DM N17-9	DM N18-3	DM N131-1
		DM N135-2

Hazeltine Corporation
Little Neck, N. Y.

RT-731(XA-1)/APX-6A(V)

King Radio Corp.
Olathe, Kansas

KXP-750 ()

TSO-C74 AIRBORNE ATC TRANSPONDER EQUIPMENT
(FOR AIR CARRIER AIRCRAFT) (Continued)

Radio Corp. of America Los Angeles, Calif.	AVQ-60D AVQ-60E	
Regency Avionics Indianapolis, Ind.	505	
National Aeronautical Corp. Fort Washington, Pa.	UAT-1	
Transco Products, Inc. Venice, Calif.	P/N 2338	
Wilcox Electric Co., Inc. Kansas City, Mo.	814A 814B	914A

TSO-C75 HYDRAULIC HOSE ASSEMBLIES

Aeroquip Corp. Dayton, Ohio; Jackson, Mich., and Burbank, Calif.	AR 1011 AR 1012 AR 1013 AR 1111 AR 1112 AR 1113	AR 1117 AR 1118 AR 1119 AR 1211-4 AR 1212-4 AR 1213-4, -6	AR 1214-4, -6 AR 1215-4, -6 AR 1216-8, -10, -12 AR 1311-4 AR 1312-4 AR 1313-4	AR 1314-4, -6 AR 1315-4, -6 AR 1316-8 AR 1317-10, -12 AR 1318-6 AR 1323-4, -6 AR 1324-4, -6
Resistoflex Corp. Roseland, N. J.	11A-P 11A-P-F 111A-S/P 111A-S/P-F	R348BCO R349BCO TR348BCO TR349BCO	R348CCOC-4 R348CCOE-6 R348CCOF-8	R32800CC Series -4 R62800CC Series -4, -6, -8
Stratoflex, Inc. Fort Worth, Texas	111302-4-length 111302-6-length 111302-8-length 111302-10-length 111302-12-length 111302-16-length 111302-20-length 112-313-313-4-length 112-313-313-5-length 112-313-313-6-length 112-313-313-8-length 112-313-313-10-length 112-313-313-12-length 112-313-313-16-length 112-342-342-4-length 112-342-342-5-length 112-342-342-6-length 112-342-342-8-length 112-342-342-10-length 112-342-342-12-length 112-342-342-16-length		111F302-4-length 111F302-6-length 111F302-8-length 111F302-10-length 111F302-12-length 111F302-16-length 111F302-20-length 112-313F313-4-length 112-313F313-5-length 112-313F313-6-length 112-313F313-8-length 112-313F313-10-length 112-313F313-12-length 112-313F313-16-length 112-342F342-4-length 112-342F342-5-length 112-342F342-6-length 112-342F342-8-length 112-342F342-10-length 112-342F342-12-length 112-342F342-16-length	

TSO-C75 HYDRAULIC HOSE ASSEMBLIES (Continued)

Stratoflex, Inc. (Continued)	140001B length C	140DH001B length C
	140001D length C	140D001D length C
	140001E length C	140D001E length C
	140001F length C	140D001F length C
	140001G length C	140D001G length C
	140141B length C	140DH141B length C
	140141D length C	140D141D length C
	140141E length C	140D141E length C
	140141F length C	140D141F length C
	140141G length C	140D141G length C
	156001-4S-length	156F001-4S-length
	156001-6D-length	156F001-6D-length
	156003-4S-length	156F003-4S-length
	156003-6D-length	156F003-6D-length
	156005-4S-length	156F005-4S-length
	156005-6D-length	156F005-6D-length
	156060-4S-length	156F060-4S-length
	156060-6D-length	156F060-6D-length
	156062-4S-length	156F062-4S-length
	156062-6D-length	156F062-6D-length
	156115-4S-length	156F115-4S-length
	156115-6D-length	156F115-6D-length

Titeflex Division of
Atlas Corp.
Springfield, Mass.

130000 (size)-(Length)-F
136060 (size)-(Length)-F

TSO-C76 FUEL DRAIN VALVES

Accessory Products Co. Whittier, Calif.	706200	771100
	770000	772200
	771000	772301

TSO-C77 GAS TURBINE AUXILIARY POWER UNITS

AiResearch Mfg. Co. Phoenix, Arizona	GTCP30-92	GTCP85-98
	GTP 30-54	GTCP85-98A
	GTP 30-95	GTCP85-98D
		GTCP85-98W
		GTCP85-115

Solar, Division of
International Harvester Co.
San Diego, Calif.

T-62T-()

TSO-C79 FIRE DETECTORS (RADIATION SENSING TYPE)

Pyrotector, Inc.
Hingham, Mass.

<u>Flame Detectors</u> <u>(with P/N 20-440 filter attached)</u>	<u>Control Amplifiers</u>
30-207	30-303
30-208	30-304
30-212	30-309
30-213	30-310
30-215	
30-216	

ApplicantModel, Dwg. No. or Other Identification MarkTSO-C80 FLEXIBLE FUEL AND OIL CELL MATERIAL

Firestone Tire & Rubber Co. Los Angeles, Calif.			E-1389 E-1425
Goodyear Tire & Rubber Co. Akron, Ohio	BTC-39 BTC-39-1 BTC-41 BTC-43	BTC-44 BTC-49 BTC-50 BTC-51	BTC-52 BTC-54 BTC-55 BTC-61
United States Rubber Co. Mishawaka, Indiana			US-943

TSO-C84 COCKPIT VOICE RECORDER

Collins Radio Co. Cedar Rapids, Iowa	642C-1
Fairchild Industrial Products Plainview, L.I., N. Y.	A100()
Lockheed Aircraft Service Co. Ontario, Calif.	180A-() Series
Spec Tool Company Pico Rivera, Calif.	25625-()
United Data Control, Inc. South El Monte, Calif.	V-557

TSO-C85 SURVIVAL LOCATOR LIGHTS

ACR Electronics Corp. New York, N. Y.	ACR L8-1() ACR-4F() ACR-31()
Eureka Williams Co. Bloomington, Ill.	EW-101()-WL-48()-12() EW-108-WL-()-8
The Matrix Corp. Arlington, Va.	164C 164D

TSO-C87 AIRBORNE LOW-RANGE RADIO ALTIMETER EQUIPMENT

Bendix Corp. Radio Division Baltimore, Md.	ALA-51A MBA-51() MSA-51()
Collins Radio Co. Cedar Rapids, Iowa	AL-101