

REQUIRED EQUIPMENT LIST

M4-180V/M5-180C/235C/M6-180/235/MX7-160/C/
180/180A/B/C/AC/235/M8-235/MT7-235/260
M7-235/A/B/C/260/C/MXT7-160/180/180A

Rev. 78

Contents

LOG OF REVISIONS.....	2
PROPELLER AND ACCESSORIES	3
PROPELLER	3
SPINNER & BULKHEAD ASSEMBLY.....	3
GOVERNOR.....	4
ENGINE AND ACCESSORIES.....	4
ENGINE	4
OIL COOLER	4
ELECTRICAL	4
BATTERY	4
BATTERY SOLENOID.....	5
STARTER SOLENOID.....	5
ELECTRICAL FUEL PUMP.....	6
ALTERNATOR CONTROL.....	6
PANEL LIGHT DIMMER	6
INSTRUMENTS.....	6
STALL WARNING.....	6
COMPASS.....	6
ALTIMETER.....	7
AIRSPEED.....	7
INSTRUMENT CLUSTER	8
MANIFOLD PRESSURE/FUEL PRESSURE.....	8
FUEL PRESSURE GAUGE	8
MANIFOLD PRESSURE/FUEL FLOW.....	8
TACHOMETER.....	9
ENGINE DATA MANAGEMENT	9
LANDING GEAR	9
MAIN WHEEL	9
BRAKES - MAIN WHEEL.....	10
TAILWHEEL.....	10
SAFETY BELTS	10
FRONT SEAT BELT & SHOULDER HARNESS ASSEMBLIES	10
REAR SEAT BELT (1 ea.) & SHOULDER HARNESS/LAP BELT ASSEMBLIES.....	10
CARGO & LUGGAGE STRAPS.....	11
LIGHTS	11
NAVIGATION LIGHTS - WING	11
NAVIGATION LIGHTS - TAIL	11
EMERGENCY LOCATION TRANSMITTERS (ELT)	11
ELT	11
CONTROL CABLES.....	12

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LOG OF REVISIONS



REV.	DATE REV. SUBMITTED	TO PAGES	DESCRIPTION	APPROVAL AND DATE
72	9/24/14	4	Added CJ Aviation Fuel Boost Pumps 9.B.1 thru 5.	 DATE: <u>OCT - 7 2014</u>
73	2/12/15	3, 4	Added Kissling and Sky-Tec Battery and Starter Solenoids.	 DATE: <u>FEB 26 2015</u>
74	2/26/15	4	Added Precision Airmotive Alternator Control p/n's B-00371-8 and B-00368-12. Added Lamar Technologies, LLC as manufacturer.	 DATE: <u>FEB 27 2015</u>
75	2/15/16	5	Added United Instrument/Mitchell Altimeter p/n's 5934-3 code A.68 and 5934PM-3 code A.84.	 DATE: <u>MAR 22 2016</u>
76	5/21/16	9	Added FAA approved (approval date 2-18-04) Am-Safe 4-point Rotary Buckle/Shoulder Harness seat belts p/n's 4094-1-011-2396 (L) & 4094-1-021-2396 (R) which were never added at the time of approval.	 DATE: <u>MAY 12 2016</u>
77	6/5/17	9	Added JPI EDM900	 DATE: <u>JUN 16 2017</u>
78	1/12/18	11	Added Whelen Wingtip Position Lights (14V & 28V) and Whelen Tail Position Lights (14V & 28V)	 Digitally signed by GREGORY K NOLES Date: 2019.09.10 16:39:28 -0400

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PROPELLER AND ACCESSORIES

1. PROPELLER

A. Hartzell

1.	HC-C2YR-1BF/F7666A	(M4180V/M5/6/MX7/MXT7180/MX7180B/C)	56.0	-61.3
2.	HC-C2YR-1BF/F8468A-6R	(M5/6/8/MX7/MT7235/M7235/A/B/C)	50.0	-61.5
3.	HC-C2YR-1BF/F8468A-3R	(M5/6/8/MX7/MT7235/M7235/A/B/C)	51.0	-61.5
4.	HC-C2YR-1BF/F8477D-6*	(M5/6/8/MX7235/M7235/A/B/C/260/C/MT7260)	50.0	-61.5
5.	HC-C3YR-1RF/F7693(F)-()**	(M5/6/8/MX7235/M7235/A/B/C/MT7235/260/M7260/C)	73.0	-61.5

(-3R with 7:00 min. tires/26 psi min.) (*For -235, use with O-540-J3A5/B4B5 engines only)

(**For -235, not approved with O-540-J1A5D engine)

B. McCauley

1.	B3D32C414-[]/[]-82NDA-4	(M5/6/8/MX7/MT7235/M7235/A/B/C/260/C/MT7260)	66.5	-61.5
2.	B3D32C414-[]/[]-82NDA-2	(M5/6/8/MX7/MT7235/M7235/A/B/C/260/C/MT7260)	67.0	-61.5
3.	B2D37C224-B/G-90RA-9*	(M5/6/8/MX7/MT7235/M7235/A/B/C)	48.5	-61.5
4.	B2D37C224-[]/[]-90RA-12	(MT7260/M7260/C)	48.5	-61.5
5.	B2D37C224-[]/[]-90RA-10.5	(MT7260/M7260/C)	48.5	-61.5
6.	B2D37C224/90RA-4**	(M5/6/8/MX7/MT7235/M7235/A/B/C)	48.5	-61.5

(-9 with 7:00 min. tires/26 psi min.; * foreign use only with -260)

(**Use with approved Float installation with prop clearance of at least 18" with water)

(**Use with O-540-J1A5D/-J3A5/IO-540-W1A5D/W1A5 only)

C. Sensenich

1.	74DM7S5-0-52	(MXT7/MX7-160/160C only)	36.3	-60.5
2.	74DM7S5-0-54	(MXT7/MX7-160/160C only)	36.3	-60.5
3.	74DM7S5-0-56	(MXT7/MX7-160/160C only)	36.3	-60.5
4.	74DM7S8-0-52	(MXT7/MX7-160/160C only)	36.3	-60.5
5.	74DM7S8-0-54	(MXT7/MX7-160/160C only)	36.3	-60.5
6.	74DM7S8-0-56	(MXT7/MX7-160/160C only)	36.3	-60.5
7.	76EM8S5-0-56	(M4-180V/MXT7-180A/MX7-180A/AC only)	36.4	-60.5
8.	76EM8S8-0-56	(M4-180V/MXT7-180A/MX7-180A/AC only)	36.4	-60.5

D. MT

1.	MTV-14-B/190-17	(MT7260/M7260/C)	49.2	-61.5
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2. SPINNER & BULKHEAD ASSEMBLY

A. Hartzell

1.	A2298-2	(Use with propeller A.1,2,3,4 only)	4.0	-62.2
2.	82C-3535-1P	(Use with propeller A.5 only)	5.0	-62.2

B. McCauley

1.	D-6240	(Use with propeller B.1,2 only)	4.2	-62.3
2.	D-6195	(Use with propeller B.3,4,5,6 only)	5.5	-62.3

C. Sensenich

1.	S74DM	(Use with propeller C.1-6 only)	4.8	-61.5
2.	S76EM	(Use with propeller C.7,8 only)	4.6	-61.5

D. MT

1.	P-238-A-1	(Use with propeller D.1 only)	3.8	-61.5
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3. GOVERNOR (Not used with Fixed Pitch Propellers)

A. Woodward

1.	H210681	(O-360 only)	4.5	-52.5
2.	B210761	(O-540-J/IO-540-W only)	4.5	-52.5
3.	F210681*	(O-540-J/IO-540-W only)	4.5	-52.5
4.	E210761	(O-540-B only)	4.5	-52.5

(*Refer to AD #81-25-01 for eligibility information.)

B. McCauley

1.	C290D3(X)/T30	(O-540-J/IO-540-W only)	2.8	-52.5
2.	C290D3(X)/T31	(O-540-B only)	2.8	-52.5
3.	C290D3(X)/T29	(O-360 only)	2.8	-52.5
4.	DC290D1(X)/T14	(O-540-J/IO-540-W only)	2.8	-52.5
5.	DC290D1(X)/T15	(O-540-B only)	2.8	-52.5
6.	DC290D1(X)/T12	(O-360 only)	2.8	-52.5
7.	DC290D1(X)/T33	(IO-540-V only)	2.8	-52.5

ENGINE AND ACCESSORIES

4. ENGINE

A. Textron/Lycoming

1.	O-360-C1F*	(M4-180V/M5/6/MX7/MXT7-180/MX7/MXT7-180A/MX7-180B/C/AC)	288.2	-42.2
2.	O-540-J1A5D	(M5/6/8/MX7-235/M7-235/A/B/C)	390.1	-39.6
3.	IO-540-W1A5D	(M5/6/8/MX7/MT7-235/M7-235/A/B/C)	395.5	-39.6
4.	O-540-B4B5	(M5/6/8/MX7-235/M7-235/A/B/C)	395.6	-39.5
5.	O-320-B2D	(MX7-160/C/MXT7-160 only)	282.5	-42.2
6.	O-540-J3A5	(M5 6/8/MX7-235/M7-235/A/B/C)	395.2	-39.6
7.	IO-540-W1A5	(M5/6/8/MX7/MT7-235/M7-235/A/B/C)	394.0	-39.6
8.	O-360-C4F	(M4-180V/MX7/MXT7-180A/MX7-180AC)	293.0	-42.2
9.	IO-540-V4A5	(MT7-260/M7-260/C)	402.5	-39.6

(*Requires modification when used with fixed pitch propeller)

5. OIL COOLER

A. Harrison

1.	8529245	(O-320/O-360/IO-540 only)	3.5	-26.0/-25.0
2.	8534108	(O-540-J only)	3.5	-45.0

B. Niagara

1.	20003A	(O-360/O-320 only)	3.5	-26.0
2.	20006A, 20003A	(O-540 only)	3.5	-45.0
3.	20003A	(IO-540 -235 only)	3.5	-25.0
4.	20006A	(IO-540 -260 only)	3.5	-25.0

ELECTRICAL

6. BATTERY

A. Exide

1.	AC78M	(12 volt)	27.0	**
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B. Rebat

1.	R-35M	(12 volt)	26.4	**
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C. Willard

1.	W-78M	(12 Volt)	27.0	**
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D. Concorde

1.	CB 35M	(12 volt)	26.5	**
2.	RG-35A	(12 volt)	29.5	**
3.	RG-35AXC	(12 volt)	32.0	**
4.	RG24-11M	(24 volt)	26.5	***
5.	RG24-15M	(24 volt)	29.5	***

E. Teledyne/Gil

1.	G-35M	(12 volt)	27.0	**
2.	G-243	(24 volt)	28.0	***
3.	G-35S	(12 volt)	27.0	**

** Battery Arm: -19.5" for MX7-160/C/180A/B/C/AC/MXT7-160/180/A; 13" for M4-180V/M5/6/MX7-180; 95" (lt. side) or 112" (rt. side) for M7/MT7; 96" (lt. side) or 108" (rt. side) for M5/6/8/MX7-235. Note: M7 s/n's 400IC-4016C. 4019C and 4020C, battery installed at 13" arm.

*** Battery Arm: 14" for M4-180V/M6-180/MX7-160/C/180A/B/C/AC/MXT7-160/180/A; 96.4" (lt. side) or 95.6" (rt. side); for M7/MT7; 101.1" for M6/M8/MX7-235.

7. BATTERY SOLENOID

A. White Rodgers/RBM/Essex

1.	71-111221-5	(14 volt)	.9	****
2.	71-117226-5	(28 volt)	.8	****

B. Kissling

1.	29.311.11	(14 volt)	.9	****
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C. Sky-Tec

1.	STS-M12	(14 volt)	.9	****
2.	STS-M24	(28 volt)	.8	****

**** Solenoid Arm: 12.5" for M4-180V/M5/6/MX7-180; -18.0" for MX7-160/C/180A/B/C /AC/MXT7-160/180/A; (12 volt) 80.0" for M7/MT7, lt. side; 106.5" for M7/MT7, rt. side; 101.5" for M5/6/8/MX7-235

**** Solenoid Arm: 12.5" for M4-180V/MX7-160/C/180A/B/C/AC/MXT7-160/180/A; 80.0" for M7/MT7, lt. side; 106.5" (24 volt) for M7/MT7, rt. side; 101.5" for M8/MX7-235

8. STARTER SOLENOID

A. Prestolite

1.	SAZ-4201E		.7	-18.0
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B. White Rodgers/RBM Controls/Essex

1.	70-112225-5	(14 volt)	.7	-18.0
2.	70-118225-5	(28 volt)	.7	-18.0

C. Kissling

1.	29.311.11	(14 volt)	.7	-18.0
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D. Sky-Tec

1.	STS-S12	(14 volt)	.7	-18.0
2.	STS-S24	(28 volt)	.7	-18.0

9. ELECTRICAL FUEL PUMP

A. Dukes Astronautics

1.	1184-00-1	(O-320/-360/-540 only)	(14 volt)	2.1	-20.0
2.	1184-00-3	(O-320/-360/-540 only)	(14 volt)	2.1	-20.0
3.	1471-00-1	(IO-540 only)	(14 volt)	2.1	-20.0
4.	1471-00-3	(IO-540 only)	(14 volt)	2.1	-20.0
5.	4140-00-400	(O-320/-360/-540)	(28 volt)	2.1	-20.0
6.	4140-00-401	(IO-540)	(28 volt)	2.2	-20.0

B. CJ Aviation

1.	1184-00-3CJ	(O-320/-360/-540 only)	(14 volt)	3.0	-20.0
2.	1471-00-3CJ	(IO-540 only)	(14 volt)	3.0	-20.0
3.	4140-00-400CJ	(O-320/-360/-540)	(28 volt)	3.0	-20.0
4.	4140-00-401CJ	(IO-540)	(28 volt)	3.0	-20.0
5.	4140-00-57CJ	(6A-350-C1)	(14 volt) (per 7012F, Rev. B)	3.0	-20.0

10. ALTERNATOR CONTROL

A. Precision Airmotive Corporation/Lamar, Inc.

1.	B-00371-1	(14 volt)	.3	-16.0
2.	B-00371-8	(14 volt)	.3	-16.0
3.	B-00368-17	(28 volt)	.3	-16.0
4.	B-00368-12	(28 volt)	.3	-16.0

B. Electrosystems

1.	VR371	(14 volt)	.3	-16.0
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** For Alternator Control System prior to Precision Airmotive (Lamar) Alternator Control System: Voltage Regulator p/n VSF-7203(S) (Prestolite); Over-Voltage Relay p/n FOC-4002A (Prestolite).

11. PANEL LIGHT DIMMER

A. Precision Airmotive Corporation/Lamar, Inc.

1.	B-00396-1/-2	(14/28 volt)	.3	-16.0
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INSTRUMENTS

NOTE: REQUIRED INSTRUMENT MARKINGS TO BE PER AFM/AFMS.

12. STALL WARNING

A. Maule

1.	6016F		.1	1.5
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13. COMPASS

A. Hamilton Instruments

1.	HI-400		.6	-2.0
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B. Airpath

1.	C-2300	.8	-2.0
2.	C-2300-DL	.8	-2.0
3.	C-2400-LP	.8	-2.0
4.	C-2400-L4P	.8	-2.0

14. ALTIMETER

A. Kollsman

1.	C-12	1.0	-2.0
2.	C-13	1.0	-2.0
3.	B-11	1.0	-2.0

B. Aerosonic

1.	101720-01545	1.0	-2.0
2.	101720-01546 (Mb)	1.0	-2.0
3.	12003	1.0	-2.0
4.	101720-01694	1.0	-2.0

C. Aeritalia

1.	16030SK	1.2	-2.0
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D. United Instrument/Mitchell

1.	5934-1 code A68 (InHg)	1.0	-2.0
2.	5934P-1 code A83 (InHg w/Barber pole)	1.0	-2.0
3.	5934PM 1 code A84 (Mb w/Barber pole)	1.0	-2.0
4.	5934D-1 code A129 (Dual-Mb/InHg)	1.0	-2.0
5.	5934PD-1 code A130 (Dual-Mb/InHg w/Barber pole)	1.0	-2.0
6.	5934M-3 code A73 (Mb)	1.0	-2.0
7.	5934P-3 code A83 (InHg w/Barber pole)	1.0	-2.0
8.	5934-3 code A.68 (InHg)	1.0	-2.0
9.	5934PM-3 code A.84 (Mb w/Barber pole)	1.0	-2.0

E. Reporting Altimeters per Section 5.C of Optional Equipment List.

15. AIRSPEED

A. Aerosonic

1.	230-217-56-1210	.8	-2.0
2.	230-220-56-1210	.8	-2.0
3.	230-40-201-2	.8	-2.0
4.	230-217-56-1410	.8	-2.0
5.	S15KAW	1.0	-2.0
6.	20025-01200	.8	-2.0
7.	20025-01208	.8	-2.0
8.	S18KAW-1	.8	-2.0

B. EDO-Aire/Sigma Tek, Inc.

1.	EA5171-01 MAL (MPH/KNOTS)	.7	-1.0
2.	EA5171-02 MAL (MPH/KNOTS)	.6	-1.0



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3.	EA5171-03 MAL (TAS)		.6	-1.0
4.	EA5171-04 MAL (TAS)		.6	-1.0
5.	EA5171-05 MAL (TAS)		.6	-1.0
6.	EA5171-06 MAL (MX7-180/A/B/C,MXT7-180A) (KNOTS)		.6	-1.0
7.	EA5171-07 MAL (M6/MX7-235, M8-235) (KNOTS)		.6	-1.0
8.	EA5171-08 MAL (M-7-235) (KNOTS)		.6	-1.0
9.	EA5171-09 MAL (M4-180V,MXT7-180,M7-235A/B/C/260/C/MT7-235/260) (MPH/KNOTS)		.6	-1.0
10.	EA5171-010 MAL (M4-180V,MXT7-180,M7-235A/B/C/260/C/MT7-235/260) (KNOTS)		.6	-1.0
11.	EA5174-01 PT-MAL (TAS)		.6	-1.0
12.	EA5174-02-PT-MAL (TAS)		.7	-1.0
13.	EA5174-03 PT-MAL (M6/MX7/M8-235) (TAS)		.7	-1.0
14.	EA5174-04 PTL-MAL (MX7-180/A/B/C,MXT7-180A) (TAS)		.7	-1.0
15.	EA5174-05 PTL-MAL (M7-235) (TAS)		.7	-1.0
16.	EA5174-06 PTL-MAL (M4-180V,MXT7-180,M7-235A/B/C/260/C/MT7-235/260) (TAS)		.7	-1.0

C. United Instruments, Inc.

1.	UI8000-B690 (MX7-160/C,MXT7-160) (MPH/KNOTS)		.7	-1.1
2.	UI8000-B844 (MX7-160/C,MXT7-160) (KNOTS)		.7	-1.1

16. INSTRUMENT CLUSTER

A. MAULE

1.	7040B		1.0	-0.6
2.	6146A			-0.6

17. MANIFOLD PRESSURE/FUEL PRESSURE (O-360/O-540 only)

A. Aerosonic

1.	735-102		1.0	-1.5
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B. EDO-Aire/Sigma Tek

1.	IU028-005-38		1.0	-1.0
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C. Castleberry Instruments & Avionics, Inc.

1.	6331 H 14		1.0	-1.0
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D. United Instrument, Inc.

1.	UI6333-H.170		1.0	-1.0
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18. FUEL PRESSURE GAUGE (O-320/O-360 w/fixed pitch only)

A. United Instruments

1.	6213		.5	-1.0
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19. MANIFOLD PRESSURE/FUEL FLOW (IO-540 only)

A. A.I.D.

1.	21-1003-1		1.0	-1.5
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B. United Instruments, Inc.

1.	UI6333-H.151		1.0	-1.5
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C. Sigma-Tek

1.	1U028-005-65		1.3	-1.5
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20. TACHOMETER

A. Stewart-Warner

1.	551-AWB (O-360/O-320 only)	.8	-1.1
2.	551-ACR	.8	-1.1
3.	551-ASJ	.8	-1.1

B. AC

1.	RT-7	.8	-1.1
2.	AC6412611	.8	-1.1

C. Aerosonic

1.	70-108	.8	-1.1
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D. Mitchell

1.	98480-23 (O-540/IO-540 only)	.8	-1.1
2.	98480-24 (O-360/O-320 only)	.8	-1.1
3.	CD-122-5005 (O-320-B2D,O-360-C4F (Fixed Pitch), IO-540-V4A5)	.8	-1.1
4.	D1-112-5024 (O-360-C1F - Fixed Pitch)	.8	-1.1
5.	CD-122-5004 (O-360-C1F - Constant Speed)	.8	-1.1
6.	CD-122-5006 (O-540-J1A5D/J3A5, IO-540-W1A5D/W1A5)	.8	-1.1
7.	CD-122-5008 (O-540-B4B5)	.8	-1.1

E. Electronic International

1.	R-1-4-G30R270 (O-320-B2D,O-360-C4F)	.6	-1.8
2.	R-1-4-G30R215G235R270 (O-360-C1F - Fixed Pitch)	.6	-1.8
3.	R-1-4-G30R200G225R270 (O-360-C1F - Constant Speed)	.6	-1.8
4.	R-1-6-G30R240 (O-540-J1A5D/J3A5)	.6	-1.8
5.	R-1-6-G30R240 (IO-540-W1A5D/W1A5)	.6	-1.8
6.	R-1-6-G30R257 (O-540-B4B5)	.6	-1.8
7.	R-1-6-G30R270 (IO-540-V4A5)	.6	-1.8

21. ENGINE DATA MANAGEMENT

A. JP Instruments

1.	EDM-900	2.0	-1.5
2.	EDM-930	3.0	-1.5

LANDING GEAR

22. TIRES w/TUBES (2 ea.) TYPE III 4/6 PLY TO TSO C62b

A.	6:00 x 6 (Nosewheel - 1 each)	8.3	-41.0
B.	7:00 x 6 (For Trigear Mains)	16.6	30.4
C.	7:00 x 6 (For Tailwheel Models)	23.6	*
D.	8:00 x 6 (For Tailwheel Models only)	25.2	*
E.	8:50 x 6 (For Tailwheel Models only)	38.2	*

*-2.5 for Oleo Gear, -1.0 for Spring Gear

23. MAIN WHEEL (2 ea.)

A. Cleveland

1.	40-97D	12.4	*
2.	40-75D (Dual) (For-Tailwheel Models only)	12.8	*
3.	40-28	10.2	*

REQUIRED EQUIPMENT LIST

SERIAL NO. _____ REG. NO. _____ PROD. NO. _____

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CATEGORY, MANUFACTURER AND PART OR MODEL NO. WEIGHT (Lbs) ARM (Ins)

4.	C38500HA	10.2	*
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24. BRAKES - MAIN WHEEL (2 ea.)

A. Cleveland

1.	30-63E	3.8	*
2.	30-52N (Dual)	5.8	*
3.	30-18	3.0	*
4.	C2000	3.6	*
5.	30-52K (Dual)	5.8	*

*-2.5 for Oleo Gear, -1.0 for Spring Gear

25. TAILWHEEL (Tailwheel Models only)

A. MAULE

1.	SFS-P8A-1-2	7.0	185.0
2.	SFS-P8B-1-2	8.0	185.0

B. Alaskan Bushwheel (ABI-4000 Leaf Springs may be used in lieu of Maule Leaf Springs 4004E, 4005E & 4006E)

1.	ABI-3200	8.0	185.8
2.	ABI-3224A	8.2	185.8

SAFETY BELTS

27. FRONT SEAT BELT & SHOULDER HARNESS ASSEMBLIES (2 ea.)

A. AM-Safe, Inc.

1.	500661-401	2.6	36.0
2.	500661-405	2.6	36.0
3.	500661-413	2.6	36.0
4.	502338-413 (R) /-417 (L) (Rotary Buckle)	2.6	37.0
5.	502338-423 (R) /-425 (L) (Rotary Buckle)	2.5	37.0
6.	3102-1-011-2396 (3-Point Shoulder Harness & Lap Belt)	2.5	37.0
7.	4098-1-021-2396 (4-Point Shoulder Harness & Lap Belt)	2.5	37.0
8.	4094-1-011-2396 (L) (4-Point Rotary Buckle/Shoulder Harness)	2.5	37.0
9.	4094-1-021-2396 (R) (4-Point Rotary Buckle/Shoulder Harness)	2.5	37.0

B. Pacific Scientific (Rotary Buckle)

1.	1101020-7 (L)/-9 (R) (Lap Belt)	1.6	36.0
2.	2B25A()X-15 (Shoulder Harness)	.9	38.0

C. Davis

1.	FDC-6400-568-2/4	2.6	36.0
2.	FDC-8300-64R-080		36.0
3.	FDC-8300-64L-080		36.0

28. REAR SEAT BELT (1 ea.) & SHOULDER HARNESS/LAP BELT ASSEMBLIES (2 ea.)

A. Rupert

1.	Series MM 65-80 AC (Lap Belt - Double Occupant)	.6	52.0
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B. AM-Safe, Inc.

1.	500915-3 (Lap Belt - Double Occupant)	.6	52.0
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REQUIRED EQUIPMENT LIST

SERIAL NO. _____ REG. NO. _____ PROD. NO. _____

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CATEGORY, MANUFACTURER AND PART OR MODEL NO. WEIGHT (Lbs) ARM (Ins)

	2.	500661-409	(Shoulder Harness & Lap Belt)	2.5	55.0/80.0
	3.	3102-1-071-2396	(3-Point Shoulder Harness & Lap Belt)	2.5	55.0/80.0

C. Davis

	1.	FDC-6400-568-1/3		2.6	55.0/80.0
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29. CARGO & LUGGAGE STRAPS

A. Kine-Dyne

	1.	3101003GO72-022	(Front)	.8	43.5
	2.	3101003GO72-022	(Rear)	.8	71.0

B. DOT Tiedown and Lifting Equipment

	1.	C506SE	(M-4-180V)	1.2	43.5
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LIGHTS

30. NAVIGATION LIGHTS - WING

A. Whelen Engineering Co.

	1.	A650 PR (Red)	(Power Supply A490-T-DF-14 or A490TCF) (14 V)	1.8	17.5
	2.	A650 PG (Green)	(Power Supply A490-T-DF-14 or A490TCF) (14 V)	1.8	17.5
	3.	62-A470-W	(Power Supply A490-T-DF-14) (14 V)	.5	37.9
	4.	A650 PR (Red)	(Power Supply A490-T-DF-28 or A490TCF) (28 V)	1.8	17.5
	5.	A650 PG (Green)	(Power Supply A490-T-DF-28 or A490TCF) (28 V)	1.8	17.5
	6.	01-0790725-01 (Green)/ACL	(14V)	.26	17.5
	7.	01-0790725-02 (Red)/ACL	(14V)	.26	17.5
	8.	01-0790725-11 (Green)/ACL	(28V)	.26	17.5
	9.	01-0790725-12 (Red)/ACL	(28V)	.26	17.5

B. See Optional Equipment List, Section 1.A, Items 1, 2 and 5.

31. NAVIGATION LIGHTS - TAIL

A. Grimes

	1.	Type A-2064	(14 or 28 volt)	.2	199.0
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B. Luminator Aircraft

	1.	5107 C14B		.2	199.0
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C. Whelen Engineering Co.

	1.	01-0771554-02	Whelen Tail Position Light (28V)	.17	199.0
	2.	01-0771554-12	Whelen Tail Position Light (14V)	.17	199.0

EMERGENCY LOCATION TRANSMITTERS (ELT)

32. ELT

A. Leigh

	1.	7H-2-190 Mod. #	Type AF/AP/P	2.3	18.8
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B. Narco

	1.	ELT-10		3.5	18.8
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REQUIRED EQUIPMENT LIST

SERIAL NO. _____ REG. NO. _____ PROD. NO. _____

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CATEGORY, MANUFACTURER AND PART OR MODEL NO. WEIGHT (Lbs) ARM (Ins)

C. Emergency Beacon Corp.			
	1. EBC-102A		1.2 36.7
	2. EBC-502		2.8 36.7
D. Merl, Inc.			
	1. Model #79007-P		2.5 20.0
E. ARTEX			
	1. ME-406		3.3 MX7/105.8 &
	2. ME-406P		3.3 M7/104.5

CONTROL CABLES

33. CONTROL CABLES

	1. Carbon Steel, Plated		
	2. Corrosion Resistant Steel (SS)		