



OPTIONAL EQUIPMENT LIST

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

NOTE: Equipment items installed below are designated by check marks.

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

1. ANTI-COLLISION LIGHTS

Note: For items that do not have weight and arm included, weigh item(s) and measure arm before installing. (Datum: wing leading edge.)

A. STROBES

1. Grimes			
<input type="checkbox"/>	a. 30-0550-2-14 (Dual Red)	4.1	11.8
<input type="checkbox"/>	b. 30-0550-16-14 (Dual White)	4.1	11.8
<input type="checkbox"/>	c. 30-0550-19-14 (Nav/Strobes)	2.6	16.5
2. SDI Hoskins			
<input type="checkbox"/>	a. 701750-215	1.3	9.0
<input type="checkbox"/>	b. 701144-2	1.5	10.0
<input type="checkbox"/>	c. 701144	1.3	9.0
3. Scientifico			
<input type="checkbox"/>	a. Model 1400 (Top)	.4	37.9
<input type="checkbox"/>	b. Model 1400 (Bottom)	.4	-24.0
4. Aeroflash			
<input type="checkbox"/>	a. X2FS (Top)	.5	37.9
<input type="checkbox"/>	b. X2FS (Bottom)	.5	-24.0
5. Grimes			
<input type="checkbox"/>	a. Type 1285, Red (Left) (14 or 28 volt system)	.3	16.0
<input type="checkbox"/>	b. Type 1285, Green (Right) (14 or 28 volt system)	.3	16.0

B. LANDING LIGHT PULSER

1. Precise Flight, Inc.			
<input type="checkbox"/>	a. 1210/2405-2	.8	-9.0

Note: Flasher Unit Mode 902-12 to be installed with 4.a & 4.b.

2. COMMUNICATION AND NAVIGATION EQUIPMENT

A. COMM/NAV TRANSCEIVERS

1. EDO-Aire			
<input type="checkbox"/>	a. RT-553/553A	5.5	-5.5
<input type="checkbox"/>	b. RT-563/563A	7.9	-5.5
2. King			
<input type="checkbox"/>	a. KX 125	4.0	-5.0
<input type="checkbox"/>	b. KX 145	3.8	-3.9
<input type="checkbox"/>	c. KX 155	5.0	-5.0
<input type="checkbox"/>	d. KX 165	5.0	-5.0
<input type="checkbox"/>	e. KX 170B	7.1	-5.5
<input type="checkbox"/>	f. KX 175B	7.1	-5.5
3. Genave			
<input type="checkbox"/>	a. Alpha/200B		
<input type="checkbox"/>	b. Alpha/360		
<input type="checkbox"/>	c. Alpha/500		
<input type="checkbox"/>	d. Alpha/600		
4. Narco			
<input type="checkbox"/>	a. Escort 110	4.1	-6.0
<input type="checkbox"/>	b. MK-12D w/GS	5.2	-5.0
<input type="checkbox"/>	c. MK-12D w/o GS	4.8	-5.0
5. Terra			
<input type="checkbox"/>	a. TXN 920	3.0	-5.2
<input type="checkbox"/>	b. TXN 960	4.6	-5.2

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6. Il Morrow
 a. Apollo SL30 (Maule Dwg 7245A) 2.8

B. COMMUNICATION TRANSCEIVER

1. Bendix
 a. RT-241B

2. Collins
 a. VHF-251 3.8 -6.0

3. EDO-Aire
 a. RT-551/551A 3.3
 b. RT-661/661A
 c. RT-771
 d. RT-773

4. Genave
 a. Alpha/10
 b. Alpha/100
 c. Alpha/100-360

5. King
 a. KY-92
 b. KT-96
 c. KY-195B
 d. KY-197

6. Narco
 a. Com 10/10A 4.3 -5.5
 b. Com 11A/11B 3.3 -5.5
 c. Com 111/111B
 d. Com 120

7. Terra
 a. TX 720 1.3 -5.3

C. HIGH FREQUENCY TRANSCEIVERS

1. Pantronics
 a. Pan Com DX10-DA
 b. Pan Com DX10-RA
 c. Pan Com PT10-A
 d. Pan Com SB-10
 e. Pan Com TSB-10

D. RADIO POWER SUPPLY

1. Narco
 a. T-12-MP-12A1 4.0 16.5

2. King
 a. 3.3 16.5

3. Collins
 a. PWC-150 1.5

E. NAVIGATION (VOR) RECEIVERS

1. Bendix
 a. RN-242A

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<input type="checkbox"/>	c.	IND-351C		
5. Genave				
<input type="checkbox"/>	a.	Theta/300		
<input type="checkbox"/>	b.	Theta/400		
6. Narco				
<input type="checkbox"/>	a.	NAV 10	1.7	-5.5
<input type="checkbox"/>	b.	DGO 9/9A		
<input type="checkbox"/>	c.	DGO 10		
<input type="checkbox"/>	d.	VOA-40	1.8	-3.8
<input type="checkbox"/>	e.	VOA-40M	2.8	-3.8
<input type="checkbox"/>	f.	VOA-50	1.8	-3.8
<input type="checkbox"/>	g.	VOA-50M	2.9	-3.8
<input type="checkbox"/>	h.	VOA-8	2.8	-4.0
<input type="checkbox"/>	i.	VOA-9	2.9	-4.0
<input type="checkbox"/>	j.	NAV/111		-3.3
<input type="checkbox"/>	k.	NAV/11	2.5	-5.5
<input type="checkbox"/>	l.	NAV/12	2.5	-5.5
<input type="checkbox"/>	m.	NAV/14	7.2	-5.3
<input type="checkbox"/>	n.	CLC-60		
<input type="checkbox"/>	o.	NAV/112		
<input type="checkbox"/>	p.	NAV/114		
<input type="checkbox"/>	q.	NAV/124		
<input type="checkbox"/>	r.	ID 824	.9	-2.0
<input type="checkbox"/>	s.	ID 825	1.0	-2.0

G. VOR/LOC CONVERTER

1. King
 a. KN 72
2. Narco
 a. OC 110

H. AUTOMATIC DIRECTION FINDERS

1. King				
<input type="checkbox"/>	a.	KR 85	5.1	-3.2
<input type="checkbox"/>	b.	KR 86	3.9	-4.0
<input type="checkbox"/>	c.	KR 87		
2. Narco				
<input type="checkbox"/>	a.	ADF 141	6.3	36.7
<input type="checkbox"/>	b.	PDF-35	4.3	-4.7
<input type="checkbox"/>	c.	ADF 140		
<input type="checkbox"/>	d.	RMI 35		
<input type="checkbox"/>	e.	RMI 140		
3. EDO-Aire				
<input type="checkbox"/>	a.	R-556D	8.5	
<input type="checkbox"/>	b.	R-556E		
4. Bendix				
<input type="checkbox"/>	a.	ADF-T-12 C/D		
<input type="checkbox"/>	b.	201C/201D/201F		
5. Collins				
<input type="checkbox"/>	a.	RCR-650	2.3	-4.2
<input type="checkbox"/>	b.	ADA-650		

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6. Genave <input type="checkbox"/> a. Sigma/1500		
I. ADF INDICATORS		
1. Bendix <input type="checkbox"/> a. 551A <input type="checkbox"/> b. 55IRL		
2. Collins <input type="checkbox"/> a. IND-650	.6	-1.7
3. King <input type="checkbox"/> a. KI 225 <input type="checkbox"/> b. KI 227		
4. Narco <input type="checkbox"/> a. ADF 101		
J. GLIDE SLOPE AND MARKER RECEIVERS		
1. King <input type="checkbox"/> a. KR 21 <input type="checkbox"/> b. KN 73 <input type="checkbox"/> c. KN 75 <input type="checkbox"/> d. KA 40 <input type="checkbox"/> e. KR 22		
2. Bendix <input type="checkbox"/> a. GM-247A		
3. Narco <input type="checkbox"/> a. UGR 2 & 2A <input type="checkbox"/> b. UGR 3 <input type="checkbox"/> c. MBT		
4. Genave <input type="checkbox"/> a. Delta/300 <input type="checkbox"/> b. Delta/303/303R <input type="checkbox"/> c. PHI/20		
5. EDO-Aire <input type="checkbox"/> a. R-775/775R		
6. Collins <input type="checkbox"/> a. MKR-350 <input type="checkbox"/> b. GLS-350	.7 .3	-2.0 -5.3
7. Terra <input type="checkbox"/> a. TGS 40	.3	-5.3
K. TRANSPONDERS		
1. Bendix/King <input type="checkbox"/> a. KT 76/76A (Maule Dwg 7091A) <input type="checkbox"/> b. KT 78/78A <input type="checkbox"/> c. KT 76C (Maule Dwg 7211A)	3.0 3.0 2.4	-5.0 -5.0 -5.0
2. Narco <input type="checkbox"/> a. AT-50A <input type="checkbox"/> b. AT-150		

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3. EDO-Aire		
<input type="checkbox"/> a. RT-667/667A	3.9	-5.0
<input type="checkbox"/> b. RT-777	3.3	-5.0
<input type="checkbox"/> c. RT-787		
<input type="checkbox"/> d. RT-887		-5.0
4. Genave		
<input type="checkbox"/> a. Beta/4096		
<input type="checkbox"/> b. Beta/500		
<input type="checkbox"/> c. Beta/5000		
5. Bendix		
<input type="checkbox"/> a. TPR-660		
<input type="checkbox"/> b. TR-661A		
6. Collins		
<input type="checkbox"/> a. TDR-950	2.0	-5.0
7. Terra		
<input type="checkbox"/> a. TRT 250	1.7	-5.2
8. Garmin		
<input type="checkbox"/> a. GTX-327 (Maule Dwg 7227A)	2.2	-3.6
<input type="checkbox"/> b. GTX-330 (Maule Dwg 7255A)	4.2	
9. Il Morrow		
<input type="checkbox"/> a. Apollo SL70 (Maule Dwg 7243A)	2.6	
L. DISTANCE MEASURING EQUIPMENT		
1. King		
<input type="checkbox"/> a. KN 61		
<input type="checkbox"/> b. KN 62/62A/64	2.6	-5.3
<input type="checkbox"/> c. KN 65/65A		
<input type="checkbox"/> d. KN 63		
2. Narco		
<input type="checkbox"/> a. DME 190		
<input type="checkbox"/> b. DME 195		
<input type="checkbox"/> c. DME 890	3.9	-5.0
<input type="checkbox"/> d. IDME 891	2.6	-4.6
M. MARKER LIGHTS		
1. King		
<input type="checkbox"/> a. KA 40		
2. Collins		
<input type="checkbox"/> a. MKL-350	.3	-0.2
N. AUDIO CONTROL PANELS		
1. King		
<input type="checkbox"/> a. KMA 20-03	2.3	
<input type="checkbox"/> b. KMA 20-04	2.3	
<input type="checkbox"/> c. KMA 24	1.7	-2.6
<input type="checkbox"/> d. KA 134		
2. Narco		
<input type="checkbox"/> a. CP 125		
<input type="checkbox"/> b. CP 126		
<input type="checkbox"/> c. CP 127		
<input type="checkbox"/> d. CP 135/135M		

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<input type="checkbox"/> e. CP 136/136M		
3. Bendix		
<input type="checkbox"/> a. AS-248A		
4. Collins		
<input type="checkbox"/> a. AUD-250/250D	1.5	-2.8
<input type="checkbox"/> b. AMR-350/350H	1.8	-2.9
5. EDO-Aire		
<input type="checkbox"/> a. A/AM-550		
<input type="checkbox"/> b. AM-660		
<input type="checkbox"/> c. A-770	2.0	
6. Genave		
<input type="checkbox"/> a. TAU/200		
7. Terra		
<input type="checkbox"/> a. TMA 230	1.1	-2.8
8. PS Engineering		
<input type="checkbox"/> a. PM1000II (Maule Dwg 7217A)	.8	-2.8
<input type="checkbox"/> b. PMA6000M (Maule Dwg 7221A)	.8	-3.4
<input type="checkbox"/> c. PMA7000S (M-S)/Apollo SL15M (Maule Dwg 7223A)	1.5	-3.4
<input type="checkbox"/> d. PMA6000M-S (Maule Dwg 7233A)	.8	-3.4
<input type="checkbox"/> e. PMA7000B (Maule Dwg 7233A)		-3.4
<input type="checkbox"/> f. PMA7000S-CD (Maule Dwg 7267A)		
<input type="checkbox"/> g. PMA7000MS-CD (Maule Dwg 7267A)		
O. ISOLATION AUDIO AMPLIFIER		
1. King		
<input type="checkbox"/> a. KA 25A	1.3	
P. ANTENNA		
1. Narco		
<input type="checkbox"/> a. Loop ADF 01073-101		
<input type="checkbox"/> b. UDA-3 DME (for IDME 891)	.5	
2. Bendix		
<input type="checkbox"/> a. 2321E		
<input type="checkbox"/> b. AT-662A		
3. Collins		
<input type="checkbox"/> a. ANT-251	.8	
<input type="checkbox"/> b. ANT-650	2.3	
4. EDO-Aire		
<input type="checkbox"/> a. AT-551A		
<input type="checkbox"/> b. AT-556A		
<input type="checkbox"/> c. AT-774A		
<input type="checkbox"/> d. AT-775A		
5. Meridian Electronics		
<input type="checkbox"/> a. MB-5	.9	95.0
<input type="checkbox"/> b. MB-7	.9	95.0
<input type="checkbox"/> c. BB-9	.4	7.0
<input type="checkbox"/> d. BB-16	.3	45.8
<input type="checkbox"/> e. 354	.6	.0
<input type="checkbox"/> f. M809	.4	160.0
<input type="checkbox"/> g. VHF-1	.2	7.0

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CATEGORY, MANUFACTURER AND PART OR MODEL NO.	WEIGHT (Lbs)	ARM (Ins)
6. Maule		
<input type="checkbox"/> a. Sense Antenna 7030B	.2	7.0
<input type="checkbox"/> b. Apollo A-33 Kit (Maule Dwg 7193A) (For Apollo GX60)		
<input type="checkbox"/> c. Garmin 011-00134-00 (Maule Dwg 7193A) (For Garmin GA-56)		
7. Genave		
<input type="checkbox"/> a. Broad Band Lamba/100	.3	7.0
<input type="checkbox"/> b. Marker Beacon Lamba/75	.8	95.0
<input type="checkbox"/> c. Lamba/1000		
8. King/Honeywell		
<input type="checkbox"/> a. KA 22		
<input type="checkbox"/> b. KA 23		
<input type="checkbox"/> c. KA 32		
<input type="checkbox"/> d. KA 42		
<input type="checkbox"/> e. KA 42B		
<input type="checkbox"/> f. KA 44B		
<input type="checkbox"/> g. KA 48		
<input type="checkbox"/> h. KA 60		
<input type="checkbox"/> i. KA 61		
<input type="checkbox"/> 9. Pantronics Deluxe Ant. Loading Unit SB10-RL		
<input type="checkbox"/> 10. Pantronics Deluxe Ant. Loading Unit DX10-RL		
<input type="checkbox"/> 11. Pantronics Manual Load Unit DX10ML		
<input type="checkbox"/> 12. Pantronics Manual Reel Ant. Kit DX10-MR		
<input type="checkbox"/> 13. Pantronics Electric Reel Ant. Kit DX-EA-12		
14. Comant		
<input type="checkbox"/> a. CI 121 SP (For Apollo I Rec.)	.9	43.0
15. SRD Labs		
<input type="checkbox"/> a. LW-209 (For L-NAV 25 Rec.)	.7	43.0
16. Texas Instrument		
<input type="checkbox"/> a. 2480191-0001 (For TI 9100 Rec.)	.9	43.0
17. ARNAV Systems		
<input type="checkbox"/> a. 455-6054 (For ARNAV 20 Rec.)	.8	43.0
18. Foster Airdata Systems		
<input type="checkbox"/> a. NY154 (For LRN500/F4 Rec.)	.5	43.0
19. Trimble		
<input type="checkbox"/> a. 16248-20 (For TNL 2000 GPS)	.4	44.6
20. Apollo		
<input type="checkbox"/> a. A-33 Kit (Maule Dwg 7193A) (For Apollo GX60)		
21. Garmin		
<input type="checkbox"/> a. 011-00134-00 (Maule Dwg 7193A) (For Garmin GA-56) (Antenna only)		
<input type="checkbox"/> b. 010-10040-01 (Maule Dwg 7193A) (For Garmin GA-56) (Kit p/n)		
<input type="checkbox"/> c. 010-10160-00 (Maule Dwg 7285X) (For Transponder) (Kit p/n)	.2	-12.0
Q. MICROPHONES		
1. EDO-Aire		
<input type="checkbox"/> a. M-551	.6	13.5
2. Electro Voice		
<input type="checkbox"/> a. 205-STC		
3. Telex		
<input type="checkbox"/> a. 66CRA		

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- b. 66T/66TRA
- c. 5 by 5 MARK II (Headset)

R. SPEAKERS

- 1. Jensen
 - a. P5VA
 - b. C7788-4
- 2. Utah Electronics
 - a. A5C115
 - b. A46FC

- 3. Quam-Nichols
 - a. 46C5FR 1.0 28.5

S. AREA NAVIGATION SYSTEMS

- 1. Bendix/King
 - a. KN 74
 - b. KNS-80 6.0 -6.0
 - c. KLX-135A (GPS/COMM) (Maule Dwg 7219A) 5.0 -5.2
- 2. Collins
 - a. ANS 351
- 3. SRD Labs
 - a. L-NAV 25 Loran C Nav System 3.2 -5.0
- 4. Texas Instrument
 - a. TI 9100 Loran C Nav System 8.2 -5.0
- 5. Il Morrow
 - a. Apollo I Nav System 3.7 -5.6
 - b. Apollo II Nav System 3.7 -5.6
 - c. Apollo GX60 (GPS/COMM) (Maule Dwg 7239A) 3.1
- 6. Northstar Avionics
 - a. Northstar MI Loran C Nav System 4.2 -5.3
- 7. Foster Airdata Systems
 - a. F4 Phoenix 4.5 -6.0
 - b. LRN500 3.7 -6.0
- 8. Trimble
 - a. TNL 2000 GPS Navigator 3.4 -6.0
- 9. Garmin
 - a. GNC 300 2.4 -2.8
 - b. GNS-430 (GPS/NAV/COMM) (Maule Dwg 7205A) 6.5 -5.1
 - c. GNC-300XL (GPS/COMM) (Maule Dwg 7207A) 3.4 -2.3
 - d. GNC-250XL (GPS/COMM) (Maule Dwg 7209A) 2.1 -2.3
 - e. GNC-420 (GPS/COMM) (Maule Dwg 7251A) 6.8
 - f. GNS-530 (GPS/NAV/COMM) (Maule Dwg 7253A) 8.5

T. PUSH TO TALK SWITCHES

- 1. Telex
 - a. PT-200

U. TRANSCOM SYSTEMS

- 1. David Clark
 - a. ISOCOM Voice Activated 0.7 -3.0

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2. Sigtronics <input type="checkbox"/> a. Transcom SPA-400	0.6	-2.0
V. STEREOCOM SYSTEMS		
1. Sigtronics' <input type="checkbox"/> a. Stereocom-400	0.5	-9.0
W. COURSE DEVIATION INDICATOR (CDI)		
1. Terra <input type="checkbox"/> a. TRI NAV	2.3	-2.3
<input type="checkbox"/> b. TRI NAV C	1.3	-2.3
2. Garmin <input type="checkbox"/> a. GI-102A/106A (per Maule Dwg 7215A and 7216A)	1.4	-1.9
3. Il Morrow <input type="checkbox"/> a. MD200-302 (Maule Dwg 7241A)	2.4	
<input type="checkbox"/> b. MD200-303 (")	1.5	
<input type="checkbox"/> c. MD200-306 (")	2.4	
<input type="checkbox"/> d. MD200-307 (")	1.5	
X. NAV CONVERTER		
1. Century <input type="checkbox"/> a. 1C707-1	0.7	-15.1
Y. GPS/NAV ANNUNCIATOR		
1. Garmin <input type="checkbox"/> a. 013-00029-10 (28v) or -11 (14v) (per Maule Dwg 7213A)	0.8	-2.0
2. Il Morrow/Apollo <input type="checkbox"/> a. 430-6080-300 (28V) (Maule Dwg 7247A)	.5	
<input type="checkbox"/> b. 430-6080-100 (14V) (Maule Dwg 7247A)	.5	
Z. HORIZONTAL SITUATION INDICATOR (HIS)		
1. Century <input type="checkbox"/> a. NSD360A-15 (per Maule Dwg 7225A)	4.6	-4.3
Aa. VOLTAGE CONVERTERS		
1. Garmin <input type="checkbox"/> a. 011-00181-00 (28v/14v) (per Maule Dwg 7229A-Converter only)	4.5	18.0
<input type="checkbox"/> b. 013-00051-00 (14v/28v) (per Maule Dwg 7231A)	2.3	18.0
<input type="checkbox"/> c. 010-10057-00 (28v/14v) (per Maule Dwg 7229A-Kit p/n)	4.5	18.0
Ab. MULT-FUNCTION DISPLAYS		
1. Il Morrow <input type="checkbox"/> a. Apollo MX20	4.6	-6.0
3. VACUUM SYSTEM		
A. DRY AIR PUMP		
1. Airborne Mechanisms (Reciprocating engines only) <input type="checkbox"/> a. 200 cc	3.5	
<input type="checkbox"/> b. 205 cc	2.3	
<input type="checkbox"/> c. 211 cc	1.8	
<input type="checkbox"/> d. 215 cc	1.9	
<input type="checkbox"/> e. 225 cc		
2. Airborne Mechanisms (Turbine engines only) <input type="checkbox"/> a. 212 cw	1.8	-39.5

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3. Sigma-Tek (previously EDO-Aire)		
<input type="checkbox"/> a. IU128-002 (Reciprocating engines only)		
<input type="checkbox"/> b. IU128-003 (Reciprocating engines only)		
<input type="checkbox"/> c. IU128-006 (Reciprocating and Turbine engine)		
4. Aero Accessories (Reciprocating engines only)		
<input type="checkbox"/> a. AA215cc	2.3	
<input type="checkbox"/> b. AA3215cc	2.3	
B. VACUUM REGULATOR		
1. Airborne Mechanisms		
<input type="checkbox"/> a. 133A4	.6	-15.5
<input type="checkbox"/> b. 2H3-12	.4	-16.3
2. Aero Accessories		
<input type="checkbox"/> a. AA2H3-12	.4	-16.3
C. AIR FILTER		
1. RC Allen		
<input type="checkbox"/> a. J4161-01		
2. Airborne Mechanisms		
<input type="checkbox"/> a. 1J7-1	.5	-14.2
3. Aero Accessories		
<input type="checkbox"/> a. AA1J7-1	.5	-14.2
D. VACUUM GAUGE		
1. Airborne Mechanisms		
<input type="checkbox"/> a. 1G3-1	.7	-0.8
<input type="checkbox"/> b. 1G3-4	.7	-0.8
2. Aerosonic		
<input type="checkbox"/> a. 09007-0117	.7	-0.8
3. UMA		
<input type="checkbox"/> a. 3-200-1	1.0	-0.8
<input type="checkbox"/> b. 3-200-12	1.0	-0.8
4. VACUUM INSTRUMENTS		
A. DIRECTIONAL GYRO		
1. Aeritalia		
<input type="checkbox"/> a. 31100C	1.8	-2.8
2. Aerosonic		
<input type="checkbox"/> a. ANS-20	2.5	-2.8
3. RC Allen		
<input type="checkbox"/> a. RCA 11A/-10	3.3	-2.8
<input type="checkbox"/> b. RCA 11A-8	3.3	-2.8
<input type="checkbox"/> c. 15AK1-14V (14 volt system)	2.3	-3.3
<input type="checkbox"/> d. 15BK1-28V (28 volt system)	2.3	-3.3
4. EDO-Aire/Sigma Tek		
<input type="checkbox"/> a. IU262-001-9/4000 B-8	2.6	-3.0
<input type="checkbox"/> b. IU262-001-39/4000 B-30	2.6	-3.0
5. Sperry		
<input type="checkbox"/> a. A5737-1	3.3	-2.8

OPTIONAL EQUIPMENT LIST

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

NOTE: Equipment items installed below are designated by check marks.

CATEGORY, MANUFACTURER AND PART OR MODEL NO.	WEIGHT (Lbs)	ARM (Ins)
6. Jack & Heintz <input type="checkbox"/> a. JH5500		
B. ARTIFICIAL HORIZON		
1. Aerosonic <input type="checkbox"/> a. ANS-30	2.5	-2.0
2. RC Allen		
<input type="checkbox"/> a. RCA-20	3.3	-2.3
<input type="checkbox"/> b. RCA-21	2.2	-2.3
<input type="checkbox"/> c. RCA-21-23	2.2	-2.3
<input type="checkbox"/> d. RCA 22-7	2.2	-2.3
<input type="checkbox"/> e. 26AK2-14V (14 volt system)	2.3	-3.4
<input type="checkbox"/> f. 26BK2-28V (28 volt system)	2.3	-3.4
3. Jack & Heintz <input type="checkbox"/> a. JH6500		
4. Sperry <input type="checkbox"/> a. A5736-1	4.4	-2.5
5. Southwestern Industries <input type="checkbox"/> a. AO-10-2	2.5	-4.0
6. EDO-Aire/Sigma Tek		
<input type="checkbox"/> a. 23-501-06-9/5000B-20 (Blue/black display)	2.0	-3.0
<input type="checkbox"/> b. 23-501-06-16/5000B-36 (Blue/brown display)	2.0	-3.0
<input type="checkbox"/> c. 23-501-031-1/5000B-38 (Has warning flag)	2.0	-3.0

5. FLIGHT INSTRUMENTS

A. RATE OF CLIMB (For all models with reciprocating engines only)

1. Aeritalia <input type="checkbox"/> a. 21030S	1.3	-2.0
2. Aerosonic		
<input type="checkbox"/> a. 340-50	1.0	-2.0
<input type="checkbox"/> b. 340(340)-56-1210		
<input type="checkbox"/> c. RC30V10		
<input type="checkbox"/> d. 30840-0169		
3. United Instruments		
<input type="checkbox"/> a. 7030M	1.0	-2.0
<input type="checkbox"/> b. 7040M	1.0	-2.0
4. EDO-Aire <input type="checkbox"/> a. EA-1409-3Z	.8	-1.5
5. Eclipse Pioneer <input type="checkbox"/> a. 1636-B-1		
6. Garwin <input type="checkbox"/> a. 22-204-01-A		
7. Aircraft Instrument & Dev. <input type="checkbox"/> a. 32-1007-1		

B. RATE OF CLIMB (For all models with turbine engines only)

1. Aircraft Spruce & Specialty <input type="checkbox"/> a. 10-05400	1.0	-2.0
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SERIAL NO. _____ REG. NO. _____ PROD. NO. _____

NOTE: Equipment items installed below are designated by check marks.

CATEGORY, MANUFACTURER AND PART OR MODEL NO.	WEIGHT (Lbs)	ARM (Ins)
C. TURN AND BANK/TURN COORDINATOR		
1. Aeritalia		
<input type="checkbox"/> a. 26220CA	1.4	-3.0
<input type="checkbox"/> b. 27221	1.4	-3.0
2. Aerosonic		
<input type="checkbox"/> a. ANS-50	2.0	-3.0
<input type="checkbox"/> b. ANS-51 (28 volt system)	2.0	-3.0
3. Brittain		
<input type="checkbox"/> a. 1677A	2.3	-3.0
<input type="checkbox"/> b. 600-009-900	2.3	-3.0
4. RC Allen		
<input type="checkbox"/> a. A2475	2.4	-3.0
<input type="checkbox"/> b. A2670	2.4	-3.0
<input type="checkbox"/> c. RCA80A		
<input type="checkbox"/> d. 21500		
<input type="checkbox"/> e. RCA82A-1	1.3	-3.0
<input type="checkbox"/> f. RCA14W2D2A (14 volt system)		
<input type="checkbox"/> g. RCA28W2D2A (28 volt system)		
5. Garwin		
<input type="checkbox"/> a. 23-324-01A		
6. Whittaker		
<input type="checkbox"/> a. D-24		
7. Astronautics		
<input type="checkbox"/> a. 303770-113MSN		
8. Mid-Continent Instrument Co.		
<input type="checkbox"/> a. 1394TIOO-7Z (Turn Coordinator)	1.2	-2.0
<input type="checkbox"/> b. 1394TIOO-7TZ (Turn and Bank)	1.2	-2.0
D. REPORTING ALTIMETER		
1. Aerosonic		
<input type="checkbox"/> a. 101420-(01249)	1.9	
<input type="checkbox"/> b. 101627-01340	1.4	
<input type="checkbox"/> c. 101627-01344	1.4	
<input type="checkbox"/> d. 101627-01696		
<input type="checkbox"/> e. 102200-01812		
2. Smiths Industries		
<input type="checkbox"/> a. 01-200-104	1.8	
3. King		
<input type="checkbox"/> a. KEA 125-13	1.9	
<input type="checkbox"/> b. KEA 125-14	1.9	
<input type="checkbox"/> c. KEA 126-17	1.9	
<input type="checkbox"/> d. KEA 126-18	1.9	
<input type="checkbox"/> e. KEA 127	1.0	
<input type="checkbox"/> f. KEA 128	1.8	-2.5
<input type="checkbox"/> g. KEA 129	1.8	-2.5
4. United Instruments		
<input type="checkbox"/> a. 5035P2-P39	1.8	-2.5
5. Terra		
<input type="checkbox"/> a. AT 3000	.5	-12.0

OPTIONAL EQUIPMENT LIST

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

NOTE: Equipment items installed below are designated by check marks.

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

6. Narco
 a. AR 850 .8 -3.1

E. ALTERNATE STATIC SYSTEM

1. Maule
 a. 6075B

6. ACCESSORY INSTRUMENTS

A. EXHAUST GAS TEMPERATURE KIT (EGT) (For Reciprocating engines only)

1. Alcor Aviation
 a. 394-37-935 (EA 35 4PB) (-180/160)
 b. 394-37-937 (EA 35 6PB) (-235/260)
 c. 394-37-946 (EGT-225)
 d. 46150
 e. 211-140-0 (-180/160)
 f. 211-160-0 (-235)
 g. 211-110-0

2. KS Avionics
 a. EGT-1 (14/28 volts system) .3 -0.5
 b. EGT-1LW (14/28 volts system)

3. Insight Instrument
 a. GEM-602 .8 -3.3
Instrument 1.3 -40.0
Probes & Wiring Harness

4. J. P. Instruments
 a. E.G.T. 701 .9 -3.5

B. CLOCK

1. Borg
 a. CA 7212 .3 -0.5
 b. CA 7286 .3 -0.5

2. Elgin
 a. A-11 .3 -0.5

3. Review
 a. Type B4.0 .3 -0.5

4. Shins American
 a. 46G .3 -0.5
 b. 53G .3 -0.5

5. Wakmann
 a. A-11 .3 -0.5
 b. W33 7510-101 .3 -0.5

6. Waltham
 a. 22840 .3 -0.5

7. Aerosonic
 a. 86200-0129 .3 -0.5
 b. 86200-0126 .3 -0.5
 c. 86200-0114 .3 -0.5
 d. 86200-0115 .3 -0.5
 e. Type C-13A-1 .3 -0.5

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

NOTE: Equipment items installed below are designated by check marks.

CATEGORY, MANUFACTURER AND PART OR MODEL NO.	WEIGHT (Lbs)	ARM (Ins)
8. Longines-Whittnauer		
<input type="checkbox"/> a. A-11-90	.3	-0.5
9. Mitchell Aircraft Instruments		
<input type="checkbox"/> a. 98470		
<input type="checkbox"/> b. 035-370-021 (14/28 volt system)	.3	-1.0
<input type="checkbox"/> c. 99500-ELT (DI-312-5038) (14/28 volt system)	.5	-1.0
<input type="checkbox"/> d. D1-312-5036* (14/28 volt system)	.5	-1.0
<input type="checkbox"/> e. D1-312-5036* (14 volt system)	.5	-1.0
<input type="checkbox"/> f. D1-312-5036 (14V w/adaptor p/n PE-211-2000 = 28 volt System)	.5	-1.0
*See clock label for applicable voltage system.		
10. Mid-Continent Instrument		
<input type="checkbox"/> a. MD-88	.4	-1.0
<input type="checkbox"/> b. MD-90() (14/28 volt system)	.4	-1.0
C. OUTSIDE AIR TEMPERATURE GAUGE		
1. Scott		
<input type="checkbox"/> a. 2716	.1	12.0
2. Ashcroft		
<input type="checkbox"/> a. NHM70	.1	12.0
3. Rochester		
<input type="checkbox"/> a. 1592-27	.1	12.0
4. Piper		
<input type="checkbox"/> a. 550-541		
5. Vanmark		
<input type="checkbox"/> a. 1592-30		
6. Dresser		
<input type="checkbox"/> a. 20 B160 R 000		
D. CARBURETOR AIR TEMPERATURE GAUGE (For Carburetor engines only)		
1. Aircraft Instrument & Development		
<input type="checkbox"/> a. 29-208	1.0	-1.5
2. Aerosonic		
<input type="checkbox"/> a. 651250 (w/Kit B-5 Probe)		
3. Mid-Continent		
<input type="checkbox"/> a. MD-11-6		
E. HOURMETER		
1. Maule		
<input type="checkbox"/> a. 6072B		
F. ANGLE OF ATTACK (M-6-235 s/n 7249C-7465C only)		
1. Safe Flight		
<input type="checkbox"/> a. SC-150	1.0	-1.0
G. FUEL COMPUTER (For Turbine engines only)		
1. ARNAV		
<input type="checkbox"/> a. FC-10	1.0	-1.3
H. FUEL FLOW METER		
1. Shadin Co., Inc.		
<input type="checkbox"/> a. Miniflow-L	14.0	-2.5

OPTIONAL EQUIPMENT LIST

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

NOTE: Equipment items installed below are designated by check marks.

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

b. Microflow-L 14.0 -2.5

7. ACCESSORIES

A. HEATED PITOT

1. Aero Instruments
- | | | | |
|--------------------------|--------------------------------|-----|------|
| <input type="checkbox"/> | a. PH-502-12 (14 volt system) | 1.0 | 43.0 |
| <input type="checkbox"/> | b. PST-305-12 (14 volt system) | 1.0 | 43.0 |
| <input type="checkbox"/> | c. PH-502 (28 volt system) | 1.0 | 43.0 |

B. FIRE EXTINGUISHER

1. Balkamp
- | | | | |
|--------------------------|-------------|-----|-----|
| <input type="checkbox"/> | a. 4-2740 | 4.5 | 8.1 |
| <input type="checkbox"/> | b. 770-7007 | | |
2. General
- | | | | |
|--------------------------|---------------|-----|-----|
| <input type="checkbox"/> | a. CP-234 | 4.5 | 8.1 |
| <input type="checkbox"/> | b. CP-2 1/2J | 4.5 | 8.1 |
| <input type="checkbox"/> | c. TCP-2 1/2J | 4.5 | 8.1 |
| <input type="checkbox"/> | d. GH-2 1/2J | 5.4 | 8.1 |
3. Kidde
- | | | | |
|--------------------------|-------------------|-----|-----|
| <input type="checkbox"/> | a. Type BC Size 1 | 4.5 | 8.1 |
|--------------------------|-------------------|-----|-----|
4. C.O. Two Fyre Fighter
- | | | | |
|--------------------------|----|--|--|
| <input type="checkbox"/> | a. | | |
|--------------------------|----|--|--|
5. Amerex
- | | | | |
|--------------------------|-----------|-----|-----|
| <input type="checkbox"/> | a. 403423 | 5.0 | 8.1 |
|--------------------------|-----------|-----|-----|
6. Pemall
- | | | | |
|--------------------------|------------|-----|-----|
| <input type="checkbox"/> | a. PA27ABC | 4.5 | 8.1 |
|--------------------------|------------|-----|-----|
7. Dual-Halon
- | | | | |
|--------------------------|------------------|-----|-----|
| <input type="checkbox"/> | a. Model RT-A600 | 2.0 | 8.1 |
| <input type="checkbox"/> | b. Model A-1600 | 4.3 | 8.1 |

C. LANDING LIGHT

1. Maule
- | | | | |
|--------------------------|----------|-----|-----|
| <input type="checkbox"/> | a. 9030E | 1.0 | 5.0 |
|--------------------------|----------|-----|-----|

D. FLOAT PLANE REINFORCEMENT

1. Maule
- | | | | |
|--------------------------|---|--|--|
| <input type="checkbox"/> | a. 9001F, Sht:1 (See Drawing for s/n effectivity) | | |
| <input type="checkbox"/> | b. 9001F, Sht:2 (includes forward reinforcement) | | |

E. AUTO FLIGHT SYSTEMS (AUTOPILOTS)

1. Century Flight Systems
- | | | | | |
|--------------------------|-----------------------------|---|------|-----|
| <input type="checkbox"/> | a. 9074E Century IIB/AK 513 | Note: For Items E.1. Century Flight Systems, see applicable drawings for model effectivity. | 10.6 | 7.8 |
| <input type="checkbox"/> | b. 9142E Century 21/AK 932 | | 13.4 | 7.8 |

2. S-Tec Corporation
- | | | | |
|--------------------------|---|--|--|
| <input type="checkbox"/> | a. 9193A System 40 (14v system) (ST-418) | | |
| <input type="checkbox"/> | b. 9193A System 50 (14v system) (ST-418) | | |
| <input type="checkbox"/> | c. 9195A System 55 (14v system) (ST-573) | | |
| <input type="checkbox"/> | d. 9196A System 55 (14v system) (ST-620) | | |
| <input type="checkbox"/> | e. 9197A System 20/30 (14v system) (ST-810) | | |
| <input type="checkbox"/> | f. 9200A System 40 (28v system) (ST-609) | | |
| <input type="checkbox"/> | g. 9200A System 50 (28v system) (ST-609) | | |
| <input type="checkbox"/> | h. 9201A System 20 (28v system) (ST-820) | | |

Note: For Items E.2. S-Tec Autopilots, see applicable drawings for model effectivity.

OPTIONAL EQUIPMENT LIST

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

NOTE: Equipment items installed below are designated by check marks.

CATEGORY, MANUFACTURER AND PART OR MODEL NO.	WEIGHT (Lbs)	ARM (Ins)
<input type="checkbox"/> i. 9211A System 20/30 (28v system) (ST-872)		
<input type="checkbox"/> j. 9212A System 20/30 (14/28v system) (ST-873)		
<input type="checkbox"/> k. 9223A System 55X (28v system) (ST-890)		
<input type="checkbox"/> l. 9235A System 60 (28v system) (ST-495)		
F. RADIO COUPLE		
1. EDO-Aire (For E.1.a.)		
<input type="checkbox"/> a. IC 388M		
G. GLIDER TOW HITCH		
1. Maule		
<input type="checkbox"/> a. 3196F (For Tailwheel models only) (Schweizer & Tost)	6.3/4.5	176.0
<input type="checkbox"/> b. 9160B (For Nosewheel models only) (Schweizer)	6.3	176.0
<input type="checkbox"/> c. 9207E (For Nosewheel models only) (Tost)	4.5	176.0
H. WHEEL FAIRINGS		
1. Maule		
<input type="checkbox"/> a. 4034B		
I. SIREN/PA SYSTEM		
1. Federal		
<input type="checkbox"/> a. PA 100 Amplifier	7.5	5.0
<input type="checkbox"/> b. PA 200 Amplifier	5.0	-3.0
<input type="checkbox"/> c. TS-100 Speaker	8.0	95.0
J. RADAR ALTIMETER		
1. King		
<input type="checkbox"/> a. KRA-10 Radar Alt	2.0	
K. PORTABLE OXYGEN SYSTEM		
1. Rajay Industries		
<input type="checkbox"/> a. SK-9	10.0	38.0
<input type="checkbox"/> b. SK-10	12.0	38.0
2. Scott Aviation Products		
<input type="checkbox"/> a. Executive Mark I	9.0	38.0
<input type="checkbox"/> b. Executive Mark II	14.0	38.0
3. Puritan-Bennett Aero System		
<input type="checkbox"/> a. ZP 202		38.0
<input type="checkbox"/> b. ZP 204		38.0
L. LONG RANGE PORTABLE OXYGEN SYSTEM		
1. Rajay Industries		
<input type="checkbox"/> a. SK-9-30	17.0	60.0
<input type="checkbox"/> b. SK-9-40	19.0	60.0
<input type="checkbox"/> c. SK-9-48	25.0	60.0
<input type="checkbox"/> d. SK-10-30	17.0	60.0
<input type="checkbox"/> e. SK-10-40	19.0	60.0
<input type="checkbox"/> f. SK-10-48	25.0	60.0
2. Puritan Bennett Aero System		
<input type="checkbox"/> a. ZP 400	17.5	60.0
<input type="checkbox"/> b. ZP 401	17.5	60.0
M. AUXILIARY HEATER		
1. Maule (TW Models w/Reciprocating engines only)		
<input type="checkbox"/> a. 5310E	2.1	18.1



OPTIONAL EQUIPMENT LIST

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

NOTE: Equipment items installed below are designated by check marks.

CATEGORY, MANUFACTURER AND PART OR MODEL NO.	WEIGHT (Lbs)	ARM (Ins)
N. OPTIONAL JUMP SEAT		
1. Maule		
<input type="checkbox"/> a. 1216B (M6/8-235/MX7-180/B/C/AC/235/420/ MXT7-180)	8.8	70.0
O. STORM SCOPE		
1. B.F. Goodrich		
<input type="checkbox"/> a. WX900	1.6	-3.7
P. STRIKE FINDER		
1. Insight		
<input type="checkbox"/> a. SF 2000	1.2	-4.7
Q. AVIONICS COOLING KIT		
1. King		
<input type="checkbox"/> a. KA-33	1.1	-12.0
2. Narco		
<input type="checkbox"/> a. 03312-502	.2	-12.0
R. DIPLEXER/TRIPLEXER		
1. Meriden		
<input type="checkbox"/> a. NT-1A (Triplexer)	.2	-8.0
<input type="checkbox"/> b. NC-4 (Diplexer)	.3	-8.0
S. VORTEX GENERATORS		
1. Maule		
<input type="checkbox"/> a. 9177A (Micro Aerodynamics)	(Negligible)	
T. AFT FLOAT ATTACHMENT		
1. Maule		
<input type="checkbox"/> a. 1348E Plate (weld-on)	1.7	55.2
<input type="checkbox"/> b. 1350B Installation (not incl. 1348E) Float Attachment	3.0	55.2