

## REQUIRED 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)

### PROPELLER AND ACCESSORIES

**1. PROPELLER**

A. McCauley

<input type="checkbox"/>	1. B3D32C414-[ ]/[ ]-82NDA-2	67.0	-61.5
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**2. SPINNER & BULKHEAD ASSEMBLY**

A. McCauley

<input type="checkbox"/>	1. D-6240	4.2	-62.3
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**3. GOVERNOR**

A. McCauley

<input type="checkbox"/>	1. DC290D1(X)/T14	2.8	-52.5
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### ENGINE AND ACCESSORIES

**4. ENGINE**

A. Textron/Lycoming

<input type="checkbox"/>	1. IO-540-W1A5	394.0	-39.6
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**5. OIL COOLER**

A. Harrison

<input type="checkbox"/>	1. 8529245	3.5	-26.0/-25.0
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B. Niagara

<input type="checkbox"/>	1. 20003A	3.5	-25.0
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### ELECTRICAL

**6. BATTERY**

A. Exide

<input type="checkbox"/>	1. AC78M (12 volt)	27.0	*
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B. Rebat

<input type="checkbox"/>	1. R-35M (12 volt)	26.4	*
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C. Willard

<input type="checkbox"/>	1. W-78M (12 Volt)	27.0	*
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D. Concorde

<input type="checkbox"/>	1. CB 35M (12 volt)	26.5	*
<input type="checkbox"/>	2. RG-35A (12 volt)	29.5	*
<input type="checkbox"/>	3. RG-35AXC (12 volt)	32.0	*
<input type="checkbox"/>	4. RG24-11M (24 volt)	26.5	**
<input type="checkbox"/>	5. RG24-15M (24 volt)	29.5	**

E. Teledyne/Gil

<input type="checkbox"/>	1. G-35M (12 volt)	27.0	*
<input type="checkbox"/>	2. G-243 (24 volt)	28.0	**
<input type="checkbox"/>	3. G-35S (12 volt)	27.0	*

\* Battery Arm: (12 v) 95" (lt. side) or 112" (rt. side)    \*\*Battery Arm: (24 v) 96.4" (lt. side) or 95.6" (rt. side)

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### 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 volt) 80.0" (lt. side) or 106.5" (rt. side)

\*\*\*\* Solenoid Arm: (24 volt) 80.0" (lt. side) or 106.5" (rt. side)

### 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.	1471-00-1 (14 volt)	2.1	-20.0
2.	1471-00-3 (14 volt)	2.1	-20.0
3.	4140-00-401 (28 volt)	2.2	-20.0

#### B. CJ Aviation

1.	1471-00-3CJ (14 volt)	3.0	-20.0
2.	4140-00-401CJ (28 volt)	3.0	-20.0

### 10. ALTERNATOR CONTROL

#### A. Precision Airmotive Corporation/Lamar, Inc./Lamar Technologies, LLC

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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### 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

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

### 15. AIRSPEED

B. EDO-Aire/Sigma Tek, Inc.

1.	EA5171-09 MAL (MPH/KNOTS)	.6	-1.0
2.	EA5171-010 MAL (KNOTS)	.6	-1.0
3.	EA5174-06 PTL-MAL (TAS)	.7	-1.0

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### 16. INSTRUMENT CLUSTER

#### A. MAULE

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

### 17. MANIFOLD PRESSURE/FUEL FLOW

#### 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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### 18. TACHOMETER

#### A. Stewart-Warner

1.	551-ACR	.8	-1.1
2.	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	.8	-1.1
2.	CD-122-5006	.8	-1.1

#### E. Electronic International

1.	R-1-6-G30R240	.6	-1.8
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### 21. ENGINE DATA MANAGEMENT

#### A. JP Instruments

1.	EDM-930	2.7	-1.5
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## LANDING GEAR

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

A.	7:00 x 6	23.6	-1.0
B.	8:00 x 6	25.2	-1.0

### 23. MAIN WHEEL (2 ea.)

#### A. Cleveland

1.	40-75D (Dual)	12.8	*
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### 24. BRAKES - MAIN WHEEL (2 ea.)

#### A. Cleveland

1.	30-52K (Dual)	5.8	-1.0
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### 25. TAILWHEEL

#### A. MAULE

1.	SFS-P8B-1-2	8.0	185.0
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### 26. TAILWHEEL TIRE (Installed on Maule Tailwheel SFS-P8B-1-2)

#### A. Aero Classic (Distributed by Desser Tire and Rubber Co.)

1.	280/250-4/6 Ply (p/n 1V1514)	9.1	187.4
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## 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

#### 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. AM-Safe, Inc.

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

#### B. Davis

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

#### A. Kine-Dyne (Cargo area "C")

1.	3101003GO72-022 (Rear)	.8	72.0
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#### B. DOT Tiedown and Lifting Equipment (Cargo area "B")

1.	C506SE	1.2	42.0
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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

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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

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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## EMERGENCY LOCATION TRANSMITTERS (ELT)

### 32. ELT

A. ARTEX

1. ME-406	3.3	104.5
2. ME-406P	3.3	104.5

## CONTROL CABLES

### 33. CONTROL CABLES

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