

EQUIPMENT LIST

MO 7
 DAY 12
 YEAR 88

ITEM NO.	ITEM DESCRIPTION	REF. DRAWING	WEIGHT (POUNDS)	ARM (INCHES)	MARK IF INSTALLED			
	Powerplant and Accessories							
1A	Engine, Lycoming IO360-A3B6D (Includes Starter, Prestolite 60 Amp Alternator, and Oil Filter)	600363	330.00*	-15.76*	X			
2A	Oil Radiator (Stewart Warner)	620052	2.4	-3.8	X			
3A	Valve, Oil Quick Drain (Net Change)	600363	0.00	-14.00	X			
4A-1	Propeller - Constant Speed (McCauley - B2D34C214/90DHB-16E or -16EP)	680031	49.50	-35.50				
5A	Governor, Propeller (McCauley C290D5/T17)	660115	2.75	-1.40	X			

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	A. Powerplant and Accessories (CONT.)							
6A	Spinner Installation	680031	4.80	-35.00	X			
7A	Induction Air Filter	680355	1.00	-25.20	X			
8A	Fuel Selector Valve	610152	0.9	26.25	X			
4A-2	Propeller - Constant Speed (Hartzell - HC-(C2YK-1BF/F7666A-3Q)	680031	54.25	-35.50				
	BRACKET AIR FILTER				X			
	TANIS PRE HEAT SYSTEM				X			
	ELECTRO AIR IGNITION				X			
	POWERFLOW EXHAUST				X			
	BATTERY BACK UP				X			

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	B. Electrical System						
1B	Battery	800351	27.5	110.80	X		
2B	Regulator	800351	.6	4.00	X		
3B	Heated Pitot Installation	820252	1.15	41.85	X		
4B	Cigarette Lighter	800351	.17	19.50	X		
5B							
6B	Fuel Pump	610152	2.4	15.0	X		
7B	Stall Warning Indicator (Mallory)	800351	1.00	50.00	X		
8B	Gear Warning Indicator (Mallory)	800351	1.00	50.00	X		
9B	Strobe Light, Wingtip Instl	800351	3.08	53.00	X		
10B	Strobe Light, Tail Instl	800351	0.8	215.82	X		
11B	Safety Switch, Air Speed	880013	.20	15.0	X		

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	B. ELECTRICAL SYSTEM (cont)						
12B	Landing Lights	650180	.75	-20.5	X		
13B	Actuator, Flap	750097	5.1	103.12	X		
14B	Fuel Qty. Transmitter, Inbd (2 ea)	610152	.45	48.0	X		
15B	Fuel Qty. Transmitter, Outbd (2 ea)	610152	.45	48.5	X		
16B	Actuator, Landing Gear	560212	11.2	39.0	X		
17B	E.L.T.	560260	2.1	121.0	X		

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ITEM NO.	ITEM DESCRIPTION	REF. DRAWING	WEIGHT (POUNDS)	ARM (INCHES)	MARK IF INSTALLED		
	C. WHEELS TIRES & BRAKES						
1C	Two Main Wheel & Brake Assys	520029	13.72*	64.4	X		
	Wheel Assy (2)	520029	11.00	63.98	X		
	Brake Assy (2)	520029	2.72	65.98	X		
2C	Nose Wheel Assy	540000	2.60	-5.3	X		
3C	Two Main Wheel Tire Assys (6-Ply Rating Tires, 6.00X6 , Type III, with regular tubes)	520029	17.0	63.98	X		
4C	Nose Wheel Tire Assy (6-ply rating tire, 5.00 X 5 Type III, with regular tube)	540000	7.00	-5.3	X		

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ITEM NO.	ITEM DESCRIPTION	REF. DRAWING	WEIGHT (POUNDS)	ARM (INCHES)	MARK IF INSTALLED		
	C. WHEELS TIRES & BRAKES (cont)						
5C	Brake Master Cylinder (2ea)	850109	3.0	8.3	X		
6C	Hydraulic Reservoir	850109	.3	108.75	X		
7C	Valve, Parking Brake	850109	.6	-1.45	X		

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ITEM NO.	ITEM DESCRIPTION	REF. DRAWING OR PART NO.	WEIGHT (POUNDS)	ARM (INCHES)	MARK IF INSTALLED		
D. Instruments							
1D	Attitude Gyro	820309	2.28	17.46	X		
2D	Directional Gyro	820309	2.44	16.80	X		
3D	Clock-Electric	820309	.4	19.60	X		
4D	Gage OAT/EGT	820309	.54	18.50	X		
5D	Indicator - Vertical Speed	820309	.90	18.50	X		
6D	Turn Coordinator	820309	2.40	16.50	X		
7D	Manifold Press.	820309	1.00	18.48	X		
8D	Altimeter	820309	1.00	18.70			
9D	Airspeed Indicator	820309	.66	18.80	X		
10D	Magnetic Compass	820230	.50	21.9	X		
11D	Cluster Gauge	820309	1.16	19.3	X		

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ITEM NO.	ITEM DESCRIPTION	REF. DRAWING	WEIGHT (POUNDS)	ARM (INCHES)	MARK IF INSTALLED		
D. Instruments (cont.)							
12D	Tachometer, Electric (2 In.)	880002	.8	18.0			
13D	Alternate Static Air Source	820252	.25	18.5	X		
14D	Annunciator Panel	820309	.70	17.5	X		
15D	Hour Meter Instl.	950229	.29	18.50			
16D	Fuel Flow Instl.	600363	.88	1.95			
17D	EGT Gauge	820309	.50	+18.50	X		
18D	Tachometer	820309	1.0	+18.0	X		
	JPI ENGINE MONITOR				X		

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ITEM NO.	ITEM DESCRIPTION	REF. DRAWING	WEIGHT (POUNDS)	ARM (INS.)	MARK IF INSTALLED
	G. Avionics & Autopilots				
1G	King KX 155	810081	5.6	+14.48	X
2G	King KX 155	810081	5.6	+14.48	
3G	King KI 208	810081	1.25	+15.0	
4G	King KI 209	810081	1.45	+15.0	X
5G	King KR 86	810081	7.05	+43.33	X
6G	King KT 76A	810081	3.9	+19.24	
7G	Terra Encoder	810081	.50	+12.0	
8G	King KMA 24	810081	1.7	+19.0	X
9G	GARMIN GMA 345				X
10G					
11G					

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	G. Avionics & Autopilots (cont...)				
12G					
13G					
14G					
15G					
16G					
17G					
18G					
19G					
20G					
21G					
22G					

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ITEM NO.	ITEM DESCRIPTION	REF. DRAWING	WEIGHT (POUNDS)	ARM (INCHES)	MARK IF INSTALLED			
M. Auxiliary Equipment								
1M	Tow Bar (Stowed)	010001	2.12	95.5	X			
2M	Jack Points (Stowed)	010000	.10	119.0	X			
3M	Wing Tie Down Rings (Stowed)	010002	.10	119.0	X			
4M	Fuel Sampler Cup (Stowed)	610010	.05	119.0	X			
5M	Engine Operators Manual (Avco-Lycoming)	010025	.75	119.0	X			
6M	Aircraft P.O.H./AFM	010025	1.50	119.0	X			
7M	Cargo "D" Rings	010027	.16	119.0	X			
8M	Cargo Restraint Belts	140233	1.0	119.0	X			

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I. Optional Equipment								
1I	Oxygen System Installation	870007	37.2	125.0				
2I	Curtains	950193	2.9	64.00				
3I	Headrest Assy-FRONT	140267	1.56	45.00	X			
4I	HEADREST ASSY.-REAR	140267	1.56	80.00	X			
5I	Aux. Power Receptacle Instl	950086	2.60	111.00				
6I								
7I	Rotating Beacon Installation	800331	1.68	168.00				
8I	Brake Instl, Dual	950239	3.00	15.0				
9I	Fire Extinguisher Instl	950251	5.25	60.5				
10I	Fixed Step Assy	840071	2.16	108.0	X			

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	I. Optional Equipment (Cont)				
11I	Seat, Pilot, Vert. Adjust. NET	140215	+3.0	**	X
12I	Seat, Copilot, Vert. Adjust. CHG.	140215	+3.0	**	
13I	Seat, Pilot, Special Edition NET	140235	+3.25	**	
14I	Seat, Copilot, Special Edition CHG.	140235	+3.25	**	
15I	Prop De-Ice Boots	690000	4.4	-18.2	
16I					
17I					
18I	Rudder Pedal Extension	720115	.5	15.00	X
19I					
20I	AM/FM/Cassette System	810081	4.05	14.06	

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ITEM NO.	ITEM DESCRIPTION	REF. DRAWING	WEIGHT (POUNDS)	ARM (INCHES)	MARK IF INSTALLED
	I. Optional Equipment (Cont.)				
21I	Oxygen Refill Hose Adapter	870025	4.5	***	
22I	Aux. Power Cable Adapter	880042	6.8	***	
23I	Standby Vacuum Pump Instl.	860060	12.04	98.4	

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**ARM WILL VARY WITH SEAT POSITION BETWEEN STA. 34.0 AND 39.0

***ARM WILL VARY WITH LOCATION STORED. THE PILOT IS RESPONSIBLE TO COMPUTE WEIGHT AND BALANCE DATA IF THESE ITEMS ARE STORED IN THE AIRCRAFT DURING FLIGHT.

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Item No.	Item Description	Ref. Drawing	Weight (Pounds)	Arm (Ins.)	Mark If Installed
	I. Optional Equip. (Cont.)				
26I	Wing Tip Recognition Lights	210410	2.0	53.0	
27I	Tow Bar (Folding)	010034	2.6	95.5	
28I	Inboard Arm Rest Instl,	140295	.8	34.5	
29I	Lumbar Support	140300	.75	35.0	
30I					
31I					

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Item No.	Item Description	Ref. Drawing	Weight (Pounds)	Arm (Ins.)	Mark If Installed
	I. Optional Equip. (Cont.)				

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