

Weight & Balance and Installed Equipment Data

Date	Model	Registration Number	Serial Number
06/24/2022	1980 BE-76	N67000	ME-283
ITEM	WEIGHT	ARM	MOMENT
1. PROPELLER			
(A) Hartzell MC-M2YR-2CEUF	69.1	49	
(B) Hartzell MC-M2YR-2LEUF	69.1	49	
(C) Propeller HUB FB1504B	4.6	49	
(D) Propeller HUB FB1507B	4.6	49	
101. FUEL PUMPS			
(A) Two Electric Bendix 4777983	3.4	95	
(B) Two Engine Driven Pump-Lycoming 76246 or 75246	3.4	83	
(C) Two Electric Facet 478587	3.4	95	
102. OIL RADIATOR			
(A) Two Oil Radiator 169-380001-1	3.6	90	
103. INDUCTION AIR FILTER			
(A) Two 105-389000-1	2.0	82	
104. VACUUM PUMP			
(A) One Airborne Mechanism 212 CW	1.8	82	
(B) One Airborne Mechanism 211 CC	1.8	82	
105. STARTERS			
(A) One Lycoming LW 15572 (LH)	18.0	63	
(B) Prestolite MHB-4014	18.0	63	
106. FUEL FILTER & SELECTOR VALVE			
(A) Two 105-389010-1	2.4	100	
107. CARBURETOR			
(A) Two Marvel Type HA-6	10.3	84	
108. ENGINES			
(A) One Lycoming 0-360-A1G	264.2	71	
(B) One Lycoming 0-360-A1G6D	264.2	71	
109. GOVERNOR			
(A) One Woodward L210655	3.1	86	
(B) One Woodward R210655	3.1	86	
110. ENGINE EXHAUST			
(A) Two Hanion-Wilson	28.8	68	

201. MAIN WHEEL ASSEMBLY		
(A) Two Wheel-Brake & Tire Assembly		
105-810019-5 17.5 x 6.00 x 6		
Tube Type Tire	44.4	127
202. NOSE WHEEL ASSEMBLY		
(A) One Wheel & Tire Assembly		
35-825196-23 14.2 x 5.00 x 5		
Tube Type Tire	9.4	48
301. ALTERNATOR		
(C) Two 28-Volt, 70 AMP Prestolite ALU8421R	26.0	61
302. BATTERY		
(C) Two 12-Volt 24 AMP Hr. RG-25XC	47.0	187
303. LANDING LIGHT		
(B) One General Electric 4596	1.0	96
304. TAXI LIGHT		
(B) Two General Electric 4594	1.5	95
305. NAVIGATION & STROBE LIGHT		
(E) One Grimes30-1265-3 Type I	0.8	124
(F) One Grimes 30-1265-4 Type II	0.8	124
(G) One Power Supply 60-2836-3	2.4	203
(H) One Tail Light Grimes A2064-1683	0.8	348
306. ALTERNATOR REGULATOR		
(C) Two B00306-2 Voltage Regulator	1.6	104
(D) Two B00344-1 Overvoltage Relay	0.5	106
307. EXTERNAL POWER		
(B) One External Power Inst'l 105-364023-1	2.5	185
401. APPROVED FLIGHT MANUAL		
(A) Pilot's Operating Manual Model 76		
105-590000-5		
402. CABIN HEATER SYSTEM		
(D) Duct Thermostat Stewart Warner G714127	0.3	65
(E) One Heater, Janitrol 07E94-2	22.2	48
(F) One Air Blower Janitrol 07E95-2	4.6	33
(G) Fuel Pump, Facet 477003	1.6	47
403. SEATS		
(A) Two Front Seats 169-534024-1 & 2	29.3	110
(C) 3rd & 4 th Split Seat 169-534045-125	23.0	147
(D) Pilot-Copilot Restraint System 169-534108-1	4.2	126
(E) 3 rd & 4 th Occupant Restraint 169-534107-1	4.7	152
(F) Two Headrest, Pilot & Copilot 169-534076	3.0	123

(G) Two Headrest, 3 rd & 4 th Occupant 169-534076	3.0	158
404. CABIN VENTILATION		
(B) Fresh Air Blower, Beech 169-380096-3	3.7	212
501. STALL WARNING		
(A) Two Stall Warning Switches 105-361010-1	0.4	105
502. AUTOPILOT		
(D) Century IV AK-764/FD (SA-3320SW-D) 11-20-78	34.7	151
503. ELECTRIC ELEVATOR TRIM		
(a) ak-765 INCLUDED IN CENTURY IV AUTOPILOT		
504. ELECTRIC FLAP INSTALLATION		
(B) One Electric Flap Inst'l. 169-524071-111	11.7	123
505. EMERGENCY LOCATOR TRANSMITTER		
(A) One Installation 169-340051-11	2.3	140
506. EXTINGUISHER		
(A) One Fire Extinguisher, Graviner 2-10	4.9	106
507. ALTERNATE STATIC AIR SOURCE	0.3	88
508. HEATED PITOT		
(B) One Heated Pitot Inst'l 169-400024-11	1.2	108
601. HYDRAULIC PUMP		
(B) One Prestolite OE-A1 HYH5001	10.2	186
602. MAIN GEAR CYLINDER		
(A) Two 105-384002-1 Actuator Cylinder	3.0	113
603. NOSE GEAR CYLINDER		
(A) One 105-384000-1 Actuator Cylinder	1.0	39
604. PROPELLER UNFEATHERING ACCUMULATORS	9.3	91
MISCELLANEOUS EQUIPMENT		
Dual Flight Controls	6.6	81
Assist Step (1LH & 1 RH)	3.8	160
Cigarette Lighter	0.1	87
Post Light Installation	0.9	86
Overhead Lights	0.4	120
Sun Visor (2)	1.8	104
Gyro Horizon Included in Century IV Autopilot		
Directional Gyro Included in Century IV Autopilot		
Mixture Indicator (EGT)	3.0	85

Hour Meter	0.4	84
Turn Coordinator	2.3	84
Rate of Climb	0.9	85
Clock	0.5	86
OAT	0.2	90
Garment Hanger	0.03	179
Coat Hanger	0.01	143
Speaker and Microphone Installation	2.2	97
CI-158 A/2 Antenna	0.5	300
CI-505 Nav/ILS Coupler	0.2	76
VF10-210 Antenna, Comm #1 Location	0.9	116
VF10-210 Antenna, Comm #2 Location	1.1	165
Master Switch Avionics	0.2	85
Dual Electric Tachometer	2.8	95
VHF-251 (2)	3.8	81
VIR-351 (2)	3.1	80
IND-350 VOR/ILS Indicator	1.0	84
TDR-950 Transponder & Antenna Installation	2.1	84
NSD-360A-15	4.9	82
GLS-350	2.0	196
DME-451 System w/IND-450	6.3	191
Smith Encoding Altimeter	1.9	81
IDC Encoding Altimeter	2.1	82
True Airspeed Indicator	NEG'L	
Static Wicks	NEG'L	
1 EA GARMIN GTN-650xi GPS/COM/ILS	7.0	79
1 EA GARMIN GA-35 WAAS GPS ANT	0.5	191

NEW EMPTY WEIGHT	2653.6	110.8	294027.90
USEFUL LOAD	1251.4		

CERTIFIED TO BE CORRECT


Signature

A&P 1842723 IA

Date: 06/24/2022