

MODEL 175A EQUIPMENT LIST

AIRCRAFT SERIAL NO. 56271

FAA REGISTRATION NO. N6771E

DATE 11-5-59

1. Items of equipment marked (X) are installed when aircraft leaves factory.
2. Items marked (*) followed by a number replace an item of required equipment indicated by the number. Weight and arm figures indicate true values, not net increases due to replacement.

ITEM NO.		DESCRIPTION	WEIGHT	ARM
01	X	McCauley Propeller 1B175/MFC 8467	36.5	-39.0
02	X	Propeller Spinner	2.0	-39.0
03	X	Starter	15.5	-2.5
04	X	Carburetor Air Filter	1.0	-30.0
05	X	Exhaust Manifolds & Carburetor Air Heater	17.5	-18.0
06	X	Two Main Wheel Brake Assy 6:00 x 6	16.0	58.0
07	X	Two Main Wheel 4-ply 6:00 x 6 Tubeless Tires	15.0	58.0
08	X	One Nose Wheel 5:00 x 5	3.5	-7.0
09	X	One Nose Wheel 4-ply 5:00 x 5 Tubeless Tire	5.0	-7.0
10	O	Generator - 20 Amp	10.0	-3.0
11	X	Battery 12V 24 Amp	23.0	114.0
12	O	Voltage Regulator 20 Amp	1.5	2.0
13	X	Stall Warning Indicator	1.0	14.5
14	X	Cabin Heater Valve Assy	1.0	-2.0
101	O	Lear ADF 12E-2 (0570006-3)	30.0	90.5
102	X	Narco Superhomer (0570007-1)	10.5	39.5
103	O	Narco Omnigator - Low Band (0570007-2)	20.0	71.5
104	O	Narco Omnigator - High Band (0570007-6)	20.0	71.5
105	O	Narco Simplexer (0570007-3)	16.0	80.0
106	O	Narco LFR (0570007-4) w/Power Supply	7.0	11.5
107	O	Narco LFR (0570007-5) w/o Power Supply	3.0	39.0
108	O	Wright Executive "60" (0570008-3)	11.5	90.0
109	O	Wright Executive "90" (0570008-4)	11.5	90.0
110	O	ASL "Birdog" RDF-2 (0570003-4)	12.0	13.0
111	X	Speaker - Headset & Microphone	2.5	31.0
112	O	Narco Mk V w/ VOA-3A & CS-3A (0570014-1)	22.0	78.5
113	O	Narco Mk V w/o VOA-3A & CS-3A (0570015-1)	14.5	58.0
114	X	Sunair Radio Instl (0560004-22)	26.5	79.0
201	O	Vacuum System & New Gyros (Direc. & Hor.) (0500035-16)	18.0	-2.0
202	X	Vacuum System & Remfd Gyros (Direc. & Hor.) (0500035-17)	18.0	-2.0
203	X	Vertical Speed Indicator (0500035-3)	1.0	15.0
204	O	Manifold Pressure Gage (0500035-4)	1.0	0.0
205	X	Outside Air Temperature Gage (0411802)	0.0	28.5
206	O	Speed Control System (0711035-3)	4.5	11.0
207	X	Cylinder Head Temperature Gage (0511034)	1.0	11.0
208	X	Sensitive Altimeter (0500035-10)	1.5	14.5
209	O	Ammeter (0511075-1)	0.5	16.5
210	X	Turn & Bank Indicator (0500035-6)	2.0	14.5
211	X	Clock (0411010-1)	0.5	16.5
212	X	Carburetor Air Temperature Gage (0550208-1)	1.0	5.5
213	O	Tactair T-3 Autopilot w/ Vacuum System (0770011-5)	30.0	28.0
214	O	Tactair T-1 Roll Stabilizer w/ Vacuum System (0511074-1)	20.0	12.5
215	O	Tactair T-2 Directional Control Unit w/ Vacuum System (0511074-2)	24.5	13.0

ITEM NO.		DESCRIPTION	WEIGHT	ARM
301	X	Landing Light (0500035-5)	2.5	31.0
302	X	Generator Instl - 35 Amp (0500037-2) (*10) (*12)	16.0	-3.0
303	X	Ground Service Plug (0513156-1)	1.0	-1.0
304	X	Rotating Beacon (0531007-1)	2.5	226.0
305	X	Map Light (0511048-1)	0.5	32.0
306	X	Navigation Light Flasher (0500035-14)	1.0	10.0
307	O	Heated Pitot & Stall Warning System (0521100-1)	1.5	20.5
401	O	Oxygen System (0700030-12)	31.5	109.5
402	O	Oil Dilution System (0550171-1)	2.5	-0.5
403	X	Priming System (0550202-1)	1.0	-16.0
404	O	Auxiliary Fuel Tank (Javelin) (0500035-11)	24.0	99.0
501	X	Dual Controls (0500035-7)	4.0	11.5
502	X	Heavy Duty Axle (0500035-8)	3.5	58.0
503	X	Stainless Steel Cables (0500036-1)	0.0	0.0
504	X	Sun Visors (2) (0500040-1)	1.0	33.0
505	X	Wheel Fairing Instl (3) (0541159-1)	17.0	47.0
506	O	Stretcher Instl (0511003-25)	10.0	70.0
507	O	Stretcher (Stowed) (0511003-25)	20.0	97.0
508	O	Shoulder Harness (Two Front) (0511232-8)	1.5	36.0
509	O	Shoulder Harness (Two Rear) (0511232-7)	1.5	70.0
510	X	Internal Corrosion Proofing (CES 1064 & CES 1091)	3.5	77.0
511	X	Tow Bar (0700315-1)	2.0	95.0
512	O	Winterization Kit (0552009-1)	1.0	-35.0
513	O	Rear Seat Vent (0700322-1)	2.0	46.0
514	O	Float Plane Kit w/McCauley 1D200/OM9044 Propeller (0500072-1) (*01)	56.5	-24.0
515	X	Horizontal Stabilizer Shoe (0500041-1)	1.5	206.0
516	O	Cargo Tiedown Lug Instl (0500042-1)	1.0	80.0
517	X	Hoisting Provisions (0541115)	2.0	49.0
518	O	Jack Point - Main Gear (Stowed) (10004-98)	1.5	95.0
519	X	Fire Extinguisher (0511314-1)	7.0	36.0
520	X	Float Plane Reinforcement (0500072-2) w/0513003-2 Brace	7.0	30.0
	X	Exterior Paint	14.5	66.0
	X	ASL, BIRD DOG RDEZ	12.0	13.0
	X	Genave ALPHA 200B VHF	5.0	13.0

Approved

[Signature]
O.T. Wells, DMCR 3-1

Issued: 9-24-59

23500



FREEDOM AVIONICS COMPANY

FAA APPROVED REPAIR STATION CRS # FDBR221K

CRS # FDBR221K

FAX: (303) 469-4588

NEW EMPTY WEIGHT AND BALANCE

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EQUIPMENT LIST

AIRCRAFT MAKE: CESSNA

AIRCRAFT MODEL: 175A

AIRCRAFT S/N: 56271

AIRCRAFT REG. #: N6771E

	<u>WEIGHT</u>	<u>ARM</u>	<u>MOMENT</u>
OLD EMPTY WEIGHT INFORMATION	1509.00	37.95	57052.00
<u>INSTALLED:</u>			
PS Engineering, PM-1000 II, Intercom	<u>1.00</u>	<u>14.00</u>	<u>14.00</u>
TOTALS	1510.00	37.79	57066.00

NEW EMPTY WEIGHT 1510.00 LBS

Date: November 19, 2001

NEW EMPTY WEIGHT C.G. 37.79 INS

Computed By:

NEW USEFUL LOAD 840.00 LBS

MAXIMUM TAKEOFF WEIGHT 2350.00 LBS