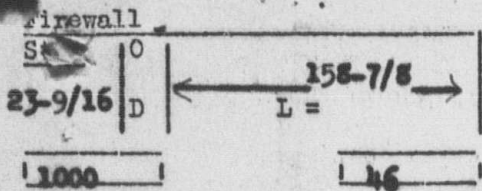


AIRPLANE WEIGHT AND BALANCE STATEMENT
GLOBE AIRCRAFT CORPORATION
FORT WORTH, TEXAS

Serial 124



Purchaser _____
Airplane Model 80-14 Reg. GF-DEP
Prop. MFgr. Keppens Hub Model 7200 Ser. 2049
Blade Mod. 00-720 Blade Ser. 10370 & 10393
Eng. Mfgr. Continental H.P. 85 Ser. 20141612

Actual Empty Weight C.G.

	Scale	Tare	Net
Front L	500		500
Scales R	500		500
B			1000
Rear Scale T	80	34	46
Wt. Emp. W			1046
As Weighed C.G.	$= D \div \frac{T \times L}{W}$		

- NOTE 1: Airplane must be level when weighed. See Maintenance Manual for leveling points.
2: List weight and balance for weight change items on back of this sheet.

$$D \div \frac{T \times L}{W} = 23.56 \div \frac{46 \times 158.875}{1046} = 30.55$$

Empty Weight Equipment

Item	Type	Wt.	Firewall Arm
✓ Propeller	Keppens	29.	-34.
✓ Safety Bolt (?)	Air Ass.	2.1	47.0
✓ Tachometer		.6	21.0
✓ Oil Temp.		.3	21.0
✓ Altimeter		.3	21.0
✓ Airspeed		.3	21.0
✓ Compass		1.8	21.0
Rate of Climb		1.0	21.0
✓ Turn & Bank		1.4	21.0
✓ Clock		.4	21.0
✓ Generator		10.	-8
✓ Starter		15.6	-8
✓ Battery		24.5	-4
✓ Radio	GE AS-1B	12	16
× Nav. Lights		1.0	94.
Landing Lights			
6.00-6 Wheel & Brake (2)		14.2	24
✓ 6.00-6 Tire & Tube (2)		17.	24
× Tail Wheel & Fork		4.	179
× Car. Air Heater	Globe	2.	-15.0
✓ Signal Lights			21.
✓ Man. Press. Gauge		.5	21
✓ Ammeter		.1	21
✓ Oil Press. Gauge		.3	21
✓ Fuel Gauge		.4	45
× Fuel Press. Gauge		.3	21
✓ Venturi		.4	22.5

Item	Most Starward			Most Forward		
	Condition 1 Wt.	Arm	Mom.	Condition 2 Wt.	Arm	Mom.
As. Wtd.	1046	30.55	31955			
Empty	1046	30.55	31955	1046	30.55	31955
Oil	9	-14.5	-131	9	-14.5	-131
Fuel	125	47.0	5875	42	47.0	1974
Crew	340	42.5	14450	170	42.5	7225
Bagg.	50	60.5	3025			
TOTAL	1570	35.14	55174	1267	32.38	41023

Actual C.G. Range = 32.38 - 35.14
Allowable C.G. Range = 31.42 - 35.46

Actual Gross Weight = 1570
Allowable Gross Weight = 1570

Remarks:

Date May 14, 1946
Frank E. Andrews
Civil Aeronautics Administration
Chas. J. Harvey
Globe Aircraft Corporation