

*John [unclear]
6 June 52*

Item	Weight	H-Arm	Moment
Empty weight	755	17.50	13,879
Fuel - 5 gals. 5 min.	36	- 18	- 648
Oil - 1 gal.	9	- 29	- 261
Pilot - Front Seat	170	+ 9	+ 1,530
Agricultural Dust equipment	242	+ 34	+ 8,226
Total	1250		22,728

MOST REARWARD C.G. POSITION

C.G. is aft of datum $\frac{13,852}{1044} = 13.27$ ins.

Item	Weight	H-Arm	Moment
Empty weight	755	17.50	13,879
Fuel - 10 gals. Imp.	72	- 18	- 1,296
Oil - 1 gal. Imp.	9	- 29	- 261
Pilot - Front Seat	170	+ 9	+ 1,530
Total	1044		13,852

MOST FORWARD C.G. POSITION

Empty weight C.G. is aft of datum $\frac{13,879}{795} = 17.50$ ins.

Item	Weight	H-Arm	Moment
Left front wheel	414	+ 3	+ 1,242
Right front wheel	410	+ 3	+ 1,230
Tail wheel	50	+ 187	+ 9,850
Fuel - 10 gals. Imp.	72	- 18	- 1,296
Oil - 1 gal. Imp.	9	- 29	- 261
Total	795		13,879

Aircraft was weighed with following equipment: Continental 085-12F engine, McCaughey 07742 metal propeller, pilot's cushions, agricultural dust equipment, hand fire extinguisher, full fuel tank and one gallon of oil in oil tank.

Piper Cub 350 Serial No. 1940 Registration CP-D80

WRIGHT AND BALANCE REPORT

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