

Aircraft Weigh Form

Date: 07/21/2020

Aircraft	Registered Owner
Tail No: N3714F	Name: Jett
Make: Cessna	Address:
Model: Cessna 172F	
Serial:	
Time:	
TCD No:	

Method of Weighing	
Equipment Make: Aircraft scales	Model:
Calibration Date:	Serial #:

- Datum is located: firewall
- Leveling Means: seat rails
- Main Wheel weighing point is located: Forward 57.25 Aft of Datum.
- Actual measured distance from the main weigh point center line to the tail (or nose) point center line is: 66.0
- Nose or tail wheel weighing point is located: 8.75 Forward Aft of Datum.
- Aircraft weighed with: 7 qts. of engine oil and 3 gals. of unusable fuel.

Weighing Point	Scale Reading	Arm	Moment
Nose	401.00	6.8	2726.80
Tail	0	0	
Left Main	633.50	57.25	36267.88
Right Main	608.00	57.25	34808.00
40 gallons removed @	-240.00	40.70	-9768.00
Total Weight	1402.50		64034.68

7. Moment: 64034.68 / Weight 1402.50 = CG 45.66

Notes: Basic empty weight aircraft loaded with full fuel and two 170 lbs passengers the Loaded airplane moment is 78,09 pound inches x 1000. The weight is 1982 lbs. This puts the loaded moment in the utility Category.
Un
useable fuel 3 gal @ 46 inches
oil is 52.5 lbs @ @ 14.0 inches

Aircraft Gross Weight: 2300.00
Aircraft Empty Weight: 1402.50
Aircraft Useful Load: 897.50

Prepared By: Rickey Gilmer
Gilmer Aviation
924 Airport Road
Pell City Alabama 35128

Signature:

[Signature] 1955732 F.A.

Printed Name: Rickey Gilmer