Aircraft Weigh Form

Date: 04/19/2023

Aircraft

Tail No: N6212G
Make: Textron (Cessna)
Model: 172N
Serial: 17273579
Time:
TCD No:

Registered Owner

Name: SARAH F PATTEN

Address: 9253 ELK RUN RD
CAT LETT, VA 201192024

Method of Weighing

Equipment Make: Long Acre
Model: 72623
Calibration Date: 03-21-2023
Serial #: 010327

1. Datum is located: Fire wall, lower front
2. Leveling Means: Screws in tail section of fuselage aft of baggage door.
3. Main Wheel weighing point is located: _____ Forward 59.25 Aft of Datum.
4. Actual measured distance from the main weigh point center line to the tail (or nose) point center line is: 50.25
5. Nose or tail wheel weighing point is located: 6.8 Forward _____ Aft of Datum.
6. Aircraft weighed with: 8 qts. of engine oil and 3 gals. of unusable fuel.

Weighing Point	Scale Reading	Arm	Moment
Nose	450	6.8	3060.00
Tail			
Left Main	636	-59.25	-37683.00
Right Main	633	-59.25	-37505.25
Weighed with full tanks	-240	-48.6	11664.00
Total Weight	**1479.00**		**-60464.25**

7. Moment: **-60464.25** / Weight **1479.00** = CG **-40.88**

Notes:

Aircraft Gross Weight: 2300.00
Aircraft Empty Weight: 1479.00
Aircraft Useful Load: 821.00

Prepared By: Richard Deary
SkyWorld Aviation, INC
5013 Airport Rd Hangar 20
Midland Virginia 22728

Signature: _____

Printed Name: Richard Deary

Certificate Number: A & P 3042422

Form ZA-AWFWCG