

Aircraft Weigh Form

Date: 01/07/2024

Aircraft	
Tail No:	N34WT
Make:	Piper
Model:	PA-28-151
Serial:	28-7515133
Time:	
TCD No:	

Registered Owner	
Name:	Carolina Wings and Rotors
Address:	

Method of Weighing			
Equipment Make:	Prime Scales USA	Model:	US-AW1214-20K
Calibration Date:	26 July 2023	Serial #:	2206038

1. Datum is located: 78.4 inches FWD wing leading edge
2. Leveling Means: POH
3. Main Wheel weighing point is located: 109.7 Forward Aft of Datum.
4. Actual measured distance from the main weigh point center line to the tail (or nose) point center line is: 109.7
5. Nose or tail wheel weighing point is located: 30.9 Forward Aft of Datum.
6. Aircraft weighed with: 8 qts. of engine oil and 2 gals. of unusable fuel.

Weighing Point	Scale Reading	Arm	Moment
Nose	420	30.9	12978.00
Tail			
Left Main	515	109.7	56495.50
Right Main	522	109.7	57263.40
Total Weight	1457.00		126736.90

7. Moment: 126736.90 / Weight 1457.00 = CG 86.98

Notes:

Aircraft Gross Weight: 2325.00

Aircraft Empty Weight: 1457.00

Aircraft Useful Load: 868.00

Prepared By: Heli Plane Aviation

Signature:

Printed Name: Michael Dunn

Certificate Number: IA3154693AP