



Weight and Balance Revision

Tail Number: N468FA		Date: 10/21/2022		
Maintenance Facility: flyADVANCED 1730 Vultee St. Allentown, PA 18103		Work Order Number: AWO-10890 Airframe Total Time: 226.4		
Aircraft Make: Piper	Model: PA-28-181	Serial Number: 28020068		
Registered Owner: STRATUS RR, LLC		Address: 131 N. DUPONT HWY NEW CASTLE, DE 19720		
Previous Data Date: 05/16/2022	Maximum Gross Weight: 2558.0 lbs	Previous Useful Load: 954.8 lbs		
Description / Part Number		Weight (lbs)	Arm (in)	Moment (lb/in)
Previous Data		1603.2	87.2073	139808.1
*Installed Rosen Sun Visor Kit RPF-300-2		2.1	97.4	204.54
New Data		1605.3	87.22	140012.64
Data... <input checked="" type="checkbox"/> as calculated <input type="checkbox"/> as weighed	New Empty Weight: 1605.3 lbs New Useful Load: 952.7 lbs	Signature: Jason Carvino 3708914 A&P IA		

SECTION 6
WEIGHT AND BALANCE

PA-28-181, Piper Pilot

	Weight (Lbs)	Arm Aft Datum (Inches)	Moment (In-Lbs)
Basic Empty Weight			
Front Seat Occupants		80.5	
Rear Seat Occupant (If Installed)		118.1	
Fuel (48 Gallon Maximum)		95.0	
Ramp Weight			
Fuel Allowance For Engine Start, Taxi and Run Up	-8	95.0	-760
Takeoff Weight			

Totals must be within approved weight and C.G. limits. It is the responsibility of the airplane owner and the pilot to ensure that the airplane is loaded properly. The Basic Empty Weight C.G. is noted on the Weight and Balance Data Form (Figure 6-5). If the airplane has been altered, refer to the Weight and Balance Record for this information.

WEIGHT AND BALANCE LOADING FORM

Figure 6-11