




## Weight and Balance Revision

<b>Tail Number:</b> N463FA		<b>Date:</b> 06/28/2022	
<b>Maintenance Facility:</b> flyADVANCED 1730 Vultee St. Allentown, PA 18103		<b>Work Order Number:</b> AWO-10767	
		<b>Airframe Total Time:</b> 98.2	
<b>Aircraft Make:</b> Piper	<b>Model:</b> PA-28-181	<b>Serial Number:</b> 28020063	
<b>Registered Owner:</b> Stratus RR, LLC		<b>Address:</b> 131 N. Dupont Hwy New Castle, DE 19720	
<b>Previous Data Date:</b> 04/07/2022	<b>Maximum Gross Weight:</b> 2558 lbs	<b>Previous Useful Load:</b> 950.8 lbs	
<b>Description / Part Number</b>	<b>Weight (lbs)</b>	<b>Arm (in)</b>	<b>Moment (lb/in)</b>
Previous Data	1607.2	86.9205	139696.0
*Installed Rosen Sun Sunvisor Kit RPF-300-2	2.1	97.4	204.54
New Data	1609.3	86.93	139900.54
<b>Data...</b>  (X) as calculated  ( ) as weighed	<b>New Empty Weight:</b> 1609.3  <b>New Useful Load:</b> 948.7	<b>Signature:</b>    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