

# WEIGHT AND BALANCE

1967 Piper PA 28-140

N9961W Serial # 28-23508

Datum: 78.4" Forward of wing leading edge  
Leveling: Pitch Axis: Two screws left side fuelage below window  
Spanwise: Seat Tracks

Conditions at Weighing Reaction Point  
Fill fuel, oil 6 qts. All Wheel pants, On Scale

	Reading	Tare	Net Weight	Arm	Moment
Left:	563.00	0.00	563.00	109.60	61,704.80
Right:	557.00	0.00	557.00	109.60	61,047.20
Nose/Tail:	483.00	0.00	483.00	34.30	16,566.90

Total Weight 1,603.00 139,318.90

Adjustments  
less usable fuel 290.00 27,550.00

Empty Weight	1,313.00	
Center of Gravity	85.12	
Moment		111,768.90
Moment/1000		111.77

Gross Weight	2150
less Empty Weight	1313
Useful Load	837
less usable fuel	290
Payload	547

Supersedes W&B Dated: 02/09/1994  
Date Aircraft Weighed: 06/15/2018  
Scale Calibration Date: 01/01/2018

Signed

*William Morgan*  
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William Morgan Warbirds  
UNLIMITED

