

**Weight and Balance Revision**

Aircraft Information				
Aircraft Registration: N8787C		Date: 10/1/2025		
Prepared By:  Levi Self Midwest Avionics LLC 2525 NE Douglas St. Lee's Summit MO 64064		Work Order No: 202406019		
		Type Certificate Data: 2A13		
Aircraft Make: PIPER	Model: PA-28-181	Serial No: 28-7690165	Time: 1128.2	
Registered Owner: ATD PILOT TRAINING LLC		Address: 10 NW RICHARDS RD, KANSAS CITY, MISSOURI 64116-4253		
Maximum Weight: 2550		CG Range: FWD: (+82.0)		AFT: (+93.0)
As Recorded				
Date of Previous Weight and Balance: 10/18/2024	Useful Load: 1032.17	EW: 1517.83	EWCG: 87.9	Moment: 133422.4
Notes: Normal Cat: (+82.0) to (+93.0) at 2050 lb. or less (+88.6) to (+93.0) at 2550 lb. Utility Cat: (+82.0) to (+93.0) at 2050 lb. or less (+83.0) to (+93.0) at 2130 lb				
New Weight and Balance				
Station	Weight	Arm	Moment	
<b>Removed</b>				
KI-209	-1.15	58	align="right">-66.7	
Avidyne ADS-B In/Out	-3.44	58	align="right">-199.52	
PS Engineering Audio Panel	-1.19	58	align="right">-69.02	
GNS-430W	-6.6	58	align="right">-382.8	
Trig TX56A Nav/Com	-2.43	58.5	align="right">-142.155	
Trans-Cal Altitude Encoder	-0.25	55	align="right">-13.75	
<b>Installed</b>				
GTN 650Xi	5.5	58	align="right">319	
GNC 215	2.3	58.5	align="right">134.55	
GTX 345	3.2	58.5	align="right">187.2	
GMA 345	1.78	59.5	align="right">105.91	
<input checked="" type="checkbox"/> As Calculated	Empty C.G.  87.95	New Useful Load:  1034.5	Empty Weight:  1515.6	
<input type="checkbox"/> As Weighed	Signature  <i>L. Self</i> <u>Verify with POH</u> CRS# MWAR160E			