

Run: 6/05/2024
3:16PM

Midwest Aviation Services, Inc.
Aircraft Weight & Balance Report

Page: 1

Aircraft: N8997W

Type: PIPER

S/N: 28-10579

Model: PA-28-235

Prior Empty Weight: 1,556.9
Prior Longitudinal Moment: 126,427.3300

As Of: 7/10/2023
Arm: 81.2100

Prior Useful Load: 1,343.1

Items Removed:

Date	Description	Weight	Longitudinal	
			Arm	Moment
6/07/2024	Horizon 5000B-36 S/N T50531J	2.00	66.1000	132.2000
6/07/2024	Vac pump 1U128-006 S/N T27650H	3.60	36.3000	130.6800
6/07/2024	Filter P/N 1J7-1	0.80	52.0000	41.6000
6/07/2024	Regulator 133A4 S/N SH	0.50	40.0000	20.0000
6/07/2024	Vac Guage AW1821AF03 S/N 1096	0.40	68.1000	27.2400
6/07/2024	CP-136M S/N 77907	1.10	67.0000	73.7000
6/07/2024	SPA400 S/N 6014537	1.00	68.0000	68.0000
Total of Items Removed:		9.40		493.4200

Items Installed:

Date	Description	Weight	Longitudinal	
			Arm	Moment
6/07/2024	GMA340 P/N 011-00401-10 S/N 96284921	1.20	66.0000	79.2000
6/07/2024	G5 AI P/N 011-03809-00 S/N 4JQ065269	0.98	67.0000	65.6600
6/07/2024	GMC507 P/N 011-04548-01 S/N 5H1108555	0.82	68.8000	56.4160
6/07/2024	GSA28 Roll 011-02927-21 S/N 6N2020228	1.73	111.0000	192.0300
6/07/2024	GSA28 Pitch 011-02927-21 S/N 6N2020777	1.73	231.0000	399.6300
6/07/2024	GSA28 Trim 011-02927-21 S/N 6N2021789	1.84	234.0000	430.5600
Total of Items Installed:		8.30		1,223.4960

New Final Figures:

Weight:	1,555.79	Useful Load:	1,344.21
Longitudinal Moment:	127,157.4060	Arm:	81.7317