



2890 25th Street
Salem, Oregon 97302
www.avidavionics.com

WEIGHT & BALANCE REVISION

Page 1 of 1
Date 9/24/2025

Make	Cessna	Time	Tach: 5412.3	W.O.#	1086
Model	172M	Owner	David Waggoner		
Tail #	N64160	Address	23115 AIRPORT RD NE #8		
Serial #	65054		Aurora, OR, 97002		
Max Weight (lbs)	2,550				

AS RECORDED

Date of Previous Weight & Balance:	4/22/2022	Useful Load	1101.5	EW	1448.5	MOMENT	56,271.00
				EWCG	38.847		

Installed	Removed	Welghed	Description	Weight	Arm	Moment
☐	☒	☐	Garmin GNS 430W GPS/Nav/Com	-6.2	12	-74.40
☐	☒	☐	Bendix King KI 209 CDI	-1.2	13	-15.60
☐	☒	☐	Garmin GI 106A CDI	-1.25	13	-16.25
☐	☒	☐	Sigma Tek 4000B-30 Directional Gyro	-2.4	12	-28.80
☐	☒	☐	Vacuum Gauge	-0.1	15.75	-1.58
☐	☒	☐	Vacuum Regulator	-0.8	1.5	-1.20
☐	☒	☐	Vacuum Filter Assembly	-0.3	3	-0.90
☐	☒	☐	Vacuum Pump	-2.2	-11.25	24.75
☒	☐	☐	Garminm GTN 650Xi	7	11.25	78.75
☒	☐	☐	Garmin G5 HSI	1	15.5	15.50
☒	☐	☐	Garmin GAD 29D ARINC Adapter	0.63	14.25	8.98
☒	☐	☐	Garmin GAD 13 OAT Adapter	0.24	11.5	2.76
☒	☐	☐	Garmin GMU 11 Magnetometer	0.26	48	12.48
☒	☐	☐	Glareshield GPS Antenna	0.4	12.25	4.90
TOTAL				1443.58	38.99	56280.39

Empty C.G. (Inches)	New Useful Load (lbs)	Empty Weight (lbs)
38.99	1,106.42	1443.58
☒ As Calculated	Signature:	
☐ As Welghed	Shawn Smith	CRS# AVDR404E Date 9/24/2025