Advanced Avionics, Inc.
169 Allen Road
Lempster NH 03605

WEIGHT & BALANCE / EQUIPMENT LIST REVISION

AIRPLANE MODEL: Cessna 172 M
SERIAL NUMBER : 17263596
REGISTRATION : N1459V
MAX. GROSS WT.: 2300 Lbs normal category

DATE : 10. July 2024
WORKORDER # : 10991

ITEM	WEIGHT Lbs	ARM In	MOMENT
Previous Weight and Balance dated: 03/01/2023	1427.05	39.01	55662.15
Removed:			
Vaccum pump	-2.80	-6.30	17.64
Vaccum filter	-0.20	4.70	-0.94
Vaccum gage	-0.10	16.20	-1.62
Vaccum relief valve/regulator	-0.50	4.50	-2.25
Vaccum driven attitude indicator and DG, hoses	-5.80	14.00	-81.20
ADF R546E panel unit	-3.20	14.00	-44.80
ADF indicator IN546A	-1.00	14.00	-14.00
Installed:			
GI 275 ADI indictor	2.60	12.00	31.20
GI 275 HSI/ Standby ADI indicator w. backup battery	2.90	12.00	34.80
GMU 11 magnetometer	0.20	48.00	9.60
GTP 59 temperature probe	0.20	24.00	4.80
Weight and Balance after modification:	1419.35	39.46	55615.38
	Empty Weight	**Arm**	**Moment**

New emty weight: **1419.35** Pound
New empty moment: **55615.38** Inch
New empty CG: **39.46** Inch Pound
New useful load: **880.65** Pound

Signature: _____
Eckhard Straeter

Advanced Avionics, Inc
CRS VNHR718K AAI FORM 120