

Weight & Balance Change

	Make Model S/N Reg. # W/O	Cessna 172L -17259533 n7833g sm25-0705	
EQUIPMENT CHANGE - WEIGHT & BALANCE			
Items: (Description / P/N / S/N)	Weight Pounds	Arm Inches	Moments Inch/Pounds
Previous Aircraft Empty Weight:	1404.35	37.87	53182.7345
REMOVED AI	-2.7	12.5	-33.75
REMOVED DG	-2.1	12.5	-26.25
INSTALL DUAL G5	1.9	12.5	23.75
INSTALL GMU 11	0.26	140	36.4
INSTALL GAD13 GTP59	0.24	140	33.6
INSTALL GAD29	0.65	8	5.2
INSTALL GNC 215	3.1	11	34.1
REMOVE Vacuum system	-5.2	-0.5	2.6
remove vor unit nav 122	-2.7	11	-29.7
remove narco dme and king ky97	-5.8	11	-63.8
			0
			0
			0
			0
			0
Totals	1392		53164.8845

A. Old Empty Weight	1404.35 Pounds
B. Old Empty CG	37.87 Inches
C. Old Empty Weight CG Moment	53182.73 Inch/Pounds
D. Max Gross Weight	2300 Pounds
E. Old Useful Load	895.65 Pounds

A. New Empty Weight	1392 Pounds
B. New Empty CG	38.19316 Inches
C. New Empty Weight CG Moment	53164.88 Inch/Pounds
D. Max Gross Weight	2300 Pounds
E. New Useful Load	908 Pounds

This new weight & balance information superseads all previous weight and balance data.
 For aircraft loading, see instructions in Weight & Balance Section of Aircraft Flight Manual.

FAA Form 837 Completed?

Equipment List Amended?

Y N

Y N

3/11/25

CRS#24012803

Authorized Signature	Date	Cert#	Title
Notes:			

