

**Weight & Balance Change**

**Make:** Cessna  
**Model:** 172L  
**S/N:** -17259533  
**Reg. #:** n7833g  
**W/O:** sm25-0705

**EQUIPMENT CHANGE - WEIGHT & BALANCE**

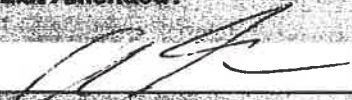
Items: (Description / P/N / S/N)	Weight	Arm	Moments
	Pounds	Inches	Inch/Pounds
Previous Aircraft Empty Weight:	1404.35	37.87	53182.7345
REMOVED AI	-2.7	12.5	-33.75
REMOVED DG	-2.1	12.5	-26.25
INSTALL DUAL G5	1.9	12.5	23.75
INSTALL GMU 11	0.26	140	36.4
INSTALL GAD13 GTP59	0.24	140	33.6
INSTALL GAD29	0.65	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
<b>Totals</b>	<b>1392</b>		<b>53164.8845</b>

**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 supersedes all previous weight and balance data.  
 For aircraft loading, see instructions in Weight & Balance Section of Aircraft Flight Manual.

FAA Form 337 Completed?  Y  N  
 Equipment List Amended?  Y  N


 Date: 3/17/25 Cert#: CR5112AV12803 D

Authorized Signature \_\_\_\_\_ Date \_\_\_\_\_ Cert# \_\_\_\_\_ Title \_\_\_\_\_

Notes:

