

Weight & Balance Change

C and T Aviation	Make	Cessna
4130 Aviation Drive	Model	172P
Madera CA, 93637	S/N	17276121
(559)675-0183	Reg. #	N96836
	W/O	3138

EQUIPMENT CHANGE - WEIGHT & BALANCE

Items: (Description / P/N / S/N)	Weight	Arm	Moments
	Pounds	Inches	Inch/Pounds
Previous Aircraft Empty Weight:	1494	38.48	57482.68
Removed King KMA 24 Audio Panel	-1.7	12.8	-21.76
King KX 155 Nav/Comm	-4.74	11.7	-55.458
Garmin GTX 327 Transponder	-2.4	13.5	-32.4
Garmin GDL 82 ADS-B Transmitter	-0.99	11.7	-11.583
PS Engineering PM1000 Intercom	-0.66	14.6	-9.636
Trans-Cal D120 Altitude Encoder	-1.18	14.5	-17.11
Installed Garmin GMA 340 Audio Panel	1.2	12.9	15.48
Garmin GNC 215 Nav/Comm	2.3	12.07	27.761
Garmin GTX 335 Transponder	2.87	12.16	34.8992
			0
			0
			0
			0
			0
			0
Totals	1488.7		57412.8732

A. Old Empty Weight	1494 Pounds
B. Old Empty CG	38.48 Inches
C. Old Empty Weight CG Moment	57482.68 Inch/Pounds
D. Max Gross Weight	2400 Pounds
E. Old Useful Load	906 Pounds

A. New Empty Weight	1488.7 Pounds
B. New Empty CG	38.56578 Inches
C. New Empty Weight CG Moment	57412.87 Inch/Pounds
D. Max Gross Weight	2400 Pounds
E. New Useful Load	911.3 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 337 Completed?	Y N
Equipment List Amended?	Y N

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Authorized Signature	Date	Cert#	Title
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Notes:
Supersedes previous W&B by Aircraft Mechanical Services, Inc. dated 1/8/2022