

Weight & Balance Change

C and T Aviation 4130 Aviation Drive Madera CA, 93637 (559)675-0183	Make Piper Model PA-28-140 S/N 28-25159 Reg. # N7243F W/O _____ 3122
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EQUIPMENT CHANGE - WEIGHT & BALANCE

Items: (Description / P/N / S/N)	Weight Pounds	Arm Inches	Moments Inch/Pounds
Previous Aircraft Empty Weight:	1372.75	85.82	117804.86
Removed King KX 155 Nav/Comm	-5.48	64	-350.72
King KI 225 ADF Indicator	-1.2	67.3	-80.76
Installed Garmin GNC 355 GPS/Comm	4.19	64.67	270.9673
Garmin GA 35 GPS Antenna	0.5	99	49.5
			0
			0
			0
			0
			0
			0
			0
			0
			0
			0
			0
			0
Totals	1370.76		117693.8473

A. Old Empty Weight	1372.75 Pounds
B. Old Empty CG	85.82 Inches
C. Old Empty Weight CG Moment	117804.9 Inch/Pounds
D. Max Gross Weight	2150 Pounds
E. Old Useful Load	777.25 Pounds

A. New Empty Weight	1370.76 Pounds
B. New Empty CG	85.86029 Inches
C. New Empty Weight CG Moment	117693.8 Inch/Pounds
D. Max Gross Weight	2150 Pounds
E. New Useful Load	779.24 Pounds

This new weight & balance information superseeds 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 10/01/15 Cert# 3575666 A&P Title
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**Notes:
Supersedes previous W&B by Full Throttle Aviation dated 5/28/2025**