

Aircraft Re-Weigh 10/21/2022

REG. NO.	MODEL		Serial No.
N1231P	PA23		23-251
Items: (Description / P/N / S/N)	Weight Pounds	Arm Inches	Moments Inch/Pounds
Previous Aircraft Empty Weight:	0	0	0
Nose	676	24.5	16562
Left Main	1147	114.5	131331.5
Right Main	1137	114.5	130186.5
			0
			0
Outboards Empty, Inboards 36 Gallons Each	-432	113	-48816
			0
4th seat missing, matches to 3rd seat (installed)	23	126.5	2909.5
			0
Notes: Aircraft weight with 8 Qts oil in each engine.			0
Unuseable fuel in outboard aux tanks, Inboard main tanks full. (36 Gal. Each)			0
			0
			0
			0
	2551		232173.5

A. Old Empty Weight	2598 Pounds
B. Old Empty CG	92.45 Inches
C. Old Empty Weight CG Moment	240177.5 Inch/Pounds
D. Max Gross Weight	3684 Pounds
E. Old Useful Load	1086 Pounds

A. New Empty Weight	2551 Pounds
B. New Empty CG	91.01274 Inches
C. New Empty Weight CG Moment	232173.5 Inch/Pounds
D. Max Gross Weight	3684 Pounds
E. New Useful Load	1133 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.

C.G. Limits 95.5 to 100.0 @ 3684	
89.0 to 100.0 @ 2650 Lbs or Less	

Date: 10/21/2029

Notes: Aircraft Weighed This Date

Montana Diamond Aire, Inc.
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