

Advanced Aircraft Services, LLC
 1590 NW Perimeter Way
 Troutdale, OR 97060
 503-465-2298

EQUIPMENT CHANGE - WEIGHT & BALANCE

REG. NO. N3672N	MODEL Mooney M20-G	Serial No. 680030
	Empty Weight Pounds	Arm Inches
		Moments Inch/Pounds

This is from an physical weighing of the aircraft 12/6/2023

Item / Part number	Weight	Arm	Moments
Nose Wheel position	521	-6	-3126.00
Left Main Wheel position	569	65	36985.00
Right Main Wheel position	593	65	38545.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
Totals	1683	43.02	72404.00

A. Old Empty Weight _____ Pounds
 B. Old Empty CG _____ Inches
 C. Old Empty Weight CG Moment _____ Inch/Pounds
 D. Max Gross Weight 2525.00 Pounds
 E. Old Useful Load _____ Pounds

A. New Empty Weight 1683.00 Pounds
 B. New Empty CG 43.02 Inches
 C. New Empty Weight CG Moment 72404.00 Inch/Pounds
 D. Max Gross Weight 2525.00 Pounds
 E. New Useful Load 842.00 Pounds
 C.G. Limits @ 2113 lbs Fwd Limit - 40.5 Aft Limit 50.1
 C.G. Limits @ 2525 lbs Fwd Limit - 42.50 Aft Limit 50.1

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)

By: Greg Lehman *Greg Lehman* Date: 12/6/2023

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 Notes: This information was created by physical weighing