



## Weight & Balance Revision

September 1, 2017

**Make/Model:** Cessna 172M  
**Serial #:** 17266697  
**Registration:** N80670

**Date of Previous Weight and Balance:** 03/11/15

### As Received

Empty Weight 1450.1 lbs.  
 Moment 55904.6  
 Empty Weight CG +38.6 "  
 Max Gross Weight 2300.0 lbs.  
 Useful Load 849.9 lbs.

	<b>Weight</b>	<b>Arm</b>	<b>Moment</b>
Old Empty Weight			
	1450.1	+38.6	55904.6
Net Change			
Engine/Prop	-16.0	+30.5	-488.5
Wheel Fairings (set of 3)	-17.8	+46.1	-820.6
Removed O-360-A4M/Prop and Pen Yan STC Kit and installed O-320-E2D/Prop IAW RAM Aircraft STC. Removed all three wheel fairings and attach brackets.			
New Empty Weight			
	1416.3	+38.5	54595.6

### As Calculated

New Empty Weight 1416.3 lbs.  
 New Moment 54595.6  
 New Empty Weight CG +38.5 "  
 Max Gross Weight 2300.0 lbs.  
 New Useful Load 883.7 lbs.