

Wt\_Bal

*Maintenance Record Copy*

**EQUIPMENT CHANGE - WEIGHT & BALANCE**

<b>REG. NO.</b> N7027F	<b>MODEL</b> 162	<b>Serial No.</b> 16200078
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<b>Items: (Description / P/N / S/N)</b>	<b>Weight</b>	<b>Arm</b>	<b>Moments</b>
	<b>Pounds</b>	<b>Inches</b>	<b>Inch/Pounds</b>

<b>Previous Aircraft Empty Weight:</b>	859.86	131.9338	113444.6
			0
			0
Flap Bracket Modification Kit SB12-57-02	0.12	155.81	18.6972
			0
			0
Totals taken from previous W&B dated 10/5/2012			0
			0
			0
			0
			0
			0
			0
			0
			0
			0
<b>Totals</b>	859.98		113463.2972

<b>A. Old Empty Weight</b>	859.86	Pounds
<b>B. Old Empty CG</b>	131.9338	Inches
<b>C. Old Empty Weight CG Moment</b>	113444.6	Inch/Pounds
<b>D. Max Gross Weight</b>	1320	Pounds
<b>E. Old Useful Load</b>	460.14	Pounds
Max Gross Weight at Ramp	1324	Pounds

<b>A. New Empty Weight</b>	859.98	Pounds
<b>B. New Empty CG</b>	131.9371	Inches
<b>C. New Empty Weight CG Moment</b>	113463.3	Inch/Pounds
<b>D. Max Gross Weight</b>	1320	Pounds
<b>E. New Useful Load</b>	460.02	Pounds
Max Gross Weight at Ramp	1324	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.**

FAA Form 337 Completed?	N
Equipment List Amended?	Y

Ben Strahm 3053050A&P  Date: 3/28/2013