

# AIRCRAFT WEIGHT AND BALANCE CHANGE

<b>Front Range Aircraft Maintenance</b> 37835 Astra Way Watkin, CO 80137 720-819-7110	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td><b>Make:</b></td><td>Piper</td></tr> <tr><td><b>Model:</b></td><td>PA-28-151</td></tr> <tr><td><b>S/N:</b></td><td>28-7415442</td></tr> <tr><td><b>Reg:</b></td><td>N43181</td></tr> </table>	<b>Make:</b>	Piper	<b>Model:</b>	PA-28-151	<b>S/N:</b>	28-7415442	<b>Reg:</b>	N43181
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Aircraft Weight & Balance			
Description	Weight	Arm	Moment
Previous aircraft data	1449.71	86.82	125863.82
			0.00
Remove Lycoming O-320-E3D engine	-249.00	21.20	-5278.80
Install Lycoming O-360-A4M engine	261.00	21.20	5533.20
			0.00
Remove Sensenich 74DM6-0-60 prop	-32.40	3.80	-123.12
Install Sensenich 76EM8-0-60 prop	34.50	3.80	131.10
			0.00
Remove Narco 10 ELT	-3.40	236.20	-803.08
Install Artex 345 ELT	2.00	198.00	396.00
			0.00
			0.00
			0.00
			0.00
			0.00
<b>TOTALS</b>	<b>1462.41</b>		<b>125719.12</b>

**NOTES**

Empty Weight	1462.41
Empty Weight CG	85.96708324
Empty Weight CG Moment	125719.12
Max Gross Weight	2325
Useful Load	862.59

This new weight and balance data superceeds all previous weight and balance data. For aircraft loading, see Weight & Balance section of Aircraft Flight Manual.

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Signature: <i>[Signature]</i>	Date: <i>07-01-2021</i>