

# N87KG Equipment list and Weight and Balance Revision

Piper PA28R-200 S/N 28R-35043

Previous Empty Weight:	1664.08	Previous CG:	88.74865	Previous Moment:	147684.86
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Weight

Arm

Moment

## Equipment Removed:

Garmin GDL 50R	0.77	176	135.52
<b>Total Removed:</b>	<b>0.77</b>		<b>135.52</b>

## Installed Equipment

Garmin GDL-88	3.67	187	686.29
<b>Total Added:</b>	<b>3.67</b>		<b>686.29</b>

1664.08

88.75

<b>New Empty Weight:</b>	<b>1666.98</b>	<b>New CG:</b>	<b>88.18</b>	<b>New Moment:</b>	<b>146998.57</b>
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**Max Gross Weight** 2650

**Useful load** 983.02

Per the TCDS, the datum is 78.4" forward of wing leading edge (straight wing only).  
78.4" forward of inboard intersection of straight and tapered sections (semi-tapered wings).  
This places the instrument panel approximately 62" aft of datum.

Previous W&B dated 5/28/2020

