

Make: Beechcraft  
Model: B35  
Serial Number: D-2257  
Registration: N8813A

Date: March 16, 2013  
TT: 5769.16  
SMOH: 1103.16  
Tach: 1561.96  
Hobbs: -




W&B 12/1/2011 superseded

Item	Description	Weight (Lb)	Arm (in)	Moment
	Previous Basic empty weight	1780.5	78.68	140097.6
	Removed Gill G35 Lead Acid Battery	-27	45	-1215
	Installed Concord RG-35AXC Battery	32	45	1440
	<b>Basic empty weight entire rear seat installed</b>	<b>1785.5</b>	<b>78.5901</b>	<b>140322.6</b>
Removal opt.	Rear seat bottom (as configured)	-15.0	117.19	-1757.8
Removal opt.	Rear seat back (as configured)	-18.5	127.187	-2353.0
	<b>Basic empty weight entire rear seat removed</b>	<b>1752.0</b>	<b>77.75</b>	<b>136211.8</b>
	<b>USEFUL LOAD</b>	<b>898</b>		

These calculations document aircraft basic empty W&B calculations for being configured either with or without the rear seat installed at owners discession. Seat weights as measured 12/1/2011, arms as taken from Shop Manual Station Diagrams Figure 2-2 and measurements.

The above described aircraft, engine or appliance was modified in accordance with current FAR's. Work performed in accordance with affected equipment manufacturer instructions and AC43.13-1B. Any operational manuals or instructions were provided to aircraft owner.

  
Craig Oliver  
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