Wisconsin Aviation - Four Lakes, Inc

Aircraft Weight & Balance Report

Aircraft: N177AR Type: C-177RG S/N: 177RG0782

Model: C-177RG

Prior Empty Weight: 1,781.2 As Of: 2/27/2017 Prior Useful Load: 1,018.8

Prior Longitudinal Moment: 183,193.5070 Arm: 102.8500

Items Removed:

Date	Description	Weight	Longitudinal Arm	Longitudinal Moment
8/31/2017	Vacuum Pump p/n 215CC-9 s/n 57719	2.00	24.0000	48.0000
8/31/2017	5000F-6 p/n 23-501-017 s/n 41441F	1.90	68.0000	129.2000
8/31/2017	4000B-9 p/n 1U262-001-10 s/n A14730E	2.50	68.0000	170.0000
8/31/2017	2H3-16 p/n C482001-0401 s/n 6A	0.50	57.0000	28.5000
	Total of Items Removed:	6.90		375.7000

Items Installed:

Date	Description	Weight	Longitudinal Arm	Longitudinal Moment
8/31/2017	G5 p/n 011-03809-00 s/n 4JQ010504	0.98	70.0000	68.6000
8/31/2017	G5 p/n 011-03809-00 s/n 4JQ010487	0.98	70.0000	68.6000
8/31/2017	GMU-11 p/n 011-03236-01 s/n 56003482	0.26	121.0000	31.4600
8/31/2017	GAD 29 p/n 011-03236-01 s/n [illegible]1819	0.63	68.0000	42.8400
	Total of Items In	2.85		211.5000

New Final Figures:

Weight: 1,777.15 **Useful Load:** 1,022.85

Longitudinal Moment: 183,029.3070 **Arm:** 102.9904

It is the operator's responsibility to determine that the aircraft remains within the safe weight and balance limits. Refer to weight and balance data for loading instructions.

Signed: E. T. Rosenbrock

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