

Abilene Aero, Inc.

Aircraft Weight & Balance Report

Aircraft: N319ME	Type:	S/N: 172S8564	
	Model: 172S		
Prior Empty Weight: 1,700.1	As Of: 3/19/2015	Prior Useful Load:	849.9
Prior Longitudinal Moment: 69,092.8768	Arm: 40.6400		

Items Removed:

Date	Description	Weight	Arm	Longitudinal Moment
9/12/2018	Sigmathek ADI 1U149-015-9	2.20	16.6000	36.5200
9/12/2018	Sigmathek DG 1U262-042-2	2.50	16.6000	41.5000
9/12/2018	KI-209	1.20	16.6000	19.9200
9/12/2018	Vac Pump	2.50	-10.0000	-25.0000
9/12/2018	Vqac Pump	2.50	-10.0000	-25.0000
9/12/2018	Airborne manifold	1.50	5.0000	7.5000
Total of Items Removed:		12.40		55.4400

Items Installed:

Date	Description	Weight	Arm	Longitudinal Moment
9/12/2018	G5 AZDI S/N 4JQ018352	0.98	16.6000	16.2680
9/12/2018	G5 HSI S/N 4JQ018266	0.98	16.6000	16.2680
9/12/2018	GMU11 S/N 56J007440	0.26	42.0000	10.9200
9/12/2018	GAD29B S/N 5DL002767	0.65	10.0000	6.5000
Total of Items Installed:		2.87		49.9560

New Final Figures:

Weight:	1,690.59	Useful Load:	859.41
Longitudinal Moment:	69,087.3928	Arm:	40.8658