

# Abilene Aero, Inc.

## Aircraft Weight & Balance Report

Aircraft: N5147J	Type:	S/N: 172S9021
	Model: 172S	
Prior Empty Weight: 1,684.1	As Of: 12/15/2010	Prior Useful Load: 865.9
Prior Longitudinal Moment: 67,902.9120	Arm: 40.3200	

**Items Removed:**

Date	Description	Weight	Arm	Longitudinal Moment
3/29/2019	Vac Pump	2.25	-10.5000	-23.6250
3/29/2019	Vac Pump	2.25	-12.0000	-27.0000
3/29/2019	Vac Manifold	3.40	1.9000	6.4600
3/29/2019	Vac Filter assembly	0.50	3.5000	1.7500
3/29/2019	Attitude Gyro 1U149-015-9	2.20	16.6600	36.6520
3/29/2019	DG 1U262-042-2	2.50	16.6600	41.6500
3/29/2019	KA92	0.25	42.5000	10.6250
3/29/2019	KI209A	1.20	16.6600	19.9920
3/29/2019	MD41	0.30	16.6600	4.9980
3/29/2019	KLN94	3.00	16.6600	49.9800
3/29/2019	KX155A	4.25	16.6600	70.8050
3/29/2019	KMD550	5.50	16.6600	91.6300
3/29/2019	KT76C	2.20	16.6600	36.6520
Total of Items Removed:		29.80		320.5690

**Items Installed:**

Date	Description	Weight	Arm	Longitudinal Moment
3/29/2019	GA35 S/N 158433	0.50	42.5000	21.2500
3/29/2019	GMU11 S/N 56J011692	0.30	197.0000	59.1000
3/29/2019	GAD29B S/N 5DL002630	0.30	12.0000	3.6000
3/29/2019	GTN-750 S/N 1ZA025290	9.30	12.5000	116.2500
3/29/2019	GTX-345 S/N 3EG025284	3.12	13.5000	42.1200
3/29/2019	G5 ADI S/N 4JQ026171	0.98	16.6600	16.3268
3/29/2019	G5 HSI S/N 4JQ026230	0.98	16.6600	16.3268
3/29/2019	Stratus USB S/N 062844	0.20	16.6600	3.3320
Total of Items Installed:		15.68		278.3056

**New Final Figures:**

<b>Weight:</b>	<b>1,669.98</b>	<b>Useful Load:</b>	<b>880.02</b>
<b>Longitudinal Moment:</b>	<b>67,860.6486</b>	<b>Arm:</b>	<b>40.6356</b>