

REGISTRATION: N315MA
 MODEL: A-1B
 SERIAL NUMBER 2164
 WORK ORDER # 20-0099



420 Airport Road
 Pell City, AL 35128
 FAA CRS # 9HLR596B

Weight and Balance re-calculation and Equipment List update

MAX GROSS WEIGHT	2200.00	MAX T/O WEIGHT	2200.00
OLD MOMENT:	119,777.75	OLD BASIC EMPTY WT:	1662.46
OLD MOMENT ARM:	72.05	OLD USEFUL LOAD:	537.54

NEW MOMENT:	119,430.25	NEW BASIC EMPTY WT:	1654.57
NEW MOMENT ARM:	72.18	NEW USEFUL LOAD:	545.43

THIS DATA SUPERCEDES ALL DATA PREVIOUS TO THIS DATE: 10/20/2020

APPROVED: _____

Manufacturer	Description	Part No.	WEIGHT	STATION	MOMENT
Removed Items					
R.C Allen Instrumer	Attitude Indicator	RCA-22-7	-2.21	57	-125.97
Sigma Tek Inc.	Vacuum Pump	1U128-006	-2.62	32	-83.84
Parker	Vacuum Regulator	2H3-23	-0.37	36	-13.32
Sigma Tek Inc.	Directional Gyro	1U262-003-14	-2.55	48	-122.40
U.M.A Inc.	Suction Gauge	3-200-12	-0.9	51	-45.90
Garmin	CDI	013-00049-01	-1.56	48	-74.88
S-Tec	GPSS Converter	03976	-0.44	36	-15.84
S-Tec	GPSS Converter Switch	03975	-0.11	51	-5.61
0	0	0	0	0	0.00
0	0	0	0	0	0.00
0	0	0	0	0	0.00
0	0	0	0	0	0.00
Installed Items					
Garmin	G5 ADI	011-03809-00	0.98	51	49.98
Garmin	G5 HSI	011-03809-00	0.98	51	49.98
Garmin	GAD 29B	010-01172-11	0.65	36	23.40
Garmin	GMU 11	010-01788-01	0.26	65	16.90
0	0	0	0	0	0.00
0	0	0	0	0	0.00
0	0	0	0	0	0.00
0	0	0	0	0	0.00
TOTAL CHANGE:			-7.89		-347.50