



373 Aviation Way - Walterboro, SC 29488

FAA CRS #8FXR273D

AIRCRAFT WEIGHT AND BALANCE COMPUTATION

AND EQUIPMENT LIST AMMENDMENT

Date: 1-Nov-2023

Work Order#: SFA23-168

Aircraft Registration: N125RM

Aircraft Make: Grumman

Aircraft S/N: AA5B0698

Aircraft Model: AA-5B

	<u>WEIGHT</u>	<u>ARM</u>	<u>MOMENT</u>
PREVIOUS DATA DATED: 29-Sep-2023	1432.9	84.48	121057.84
<u>ITEMS REMOVED</u>			
Narco CP 135 audio panel	1.20	67.55	81.06
Apollo SL-40 VHF Com	2.10	65.24	137.00
Garmin GTX 327 Transponder	3.30	65.24	215.29
Airspeed Indicator	0.70	68.50	47.95
Altimeter	1.10	68.00	74.80
VSI	0.70	68.00	47.60
ACK altitude encoder	0.30	51.00	15.30
			0.00
			0.00
			0.00
SUBTOTAL:	-9.40	-453.53	-619.01
<u>ITEMS INSTALLED</u>			
PS Engineering PMA 8000G audio panel	1.85	67.55	124.97
Garmin GNX 375 GPS/Transponder	4.40	65.24	287.06
Garmin GI 275 ADI	2.88	67.50	194.40
Garmin GI 275 HSI	2.88	67.50	194.40
Garmin GMU 11 Magnetometer	0.75	173.00	129.75
			0.00
			0.00
			0.00
			0.00
			0.00
SUBTOTAL:	12.76	440.79	930.57
TOTAL:	3.36	-12.74	311.57

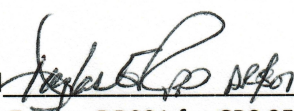
MAX GROSS WEIGHT: 2400.00

NEW EMPTY WEIGHT: 1436.26

NEW EMPTY CG: 84.50

USEFUL LOAD: 963.74

NEW MOMENT: 121369.41

Signed 
Douglas E Rupp DRS01 for CRS 8FXR273D