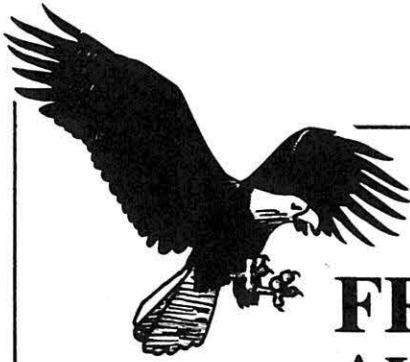




FREEDOM AVIONICS COMPANY

CRS # [REDACTED]

FAX: [REDACTED]

FAA APPROVED REPAIR STATION CRS # [REDACTED]

NEW EMPTY AIRCRAFT WEIGHT AND BALANCE

&

EQUIPMENT LIST

AIRCRAFT MAKE: PIPER

AIRCRAFT MODEL: PA-25-235

AIRCRAFT S/N: 25-4069

AIRCRAFT REG. #: N4519Y

OLD EMPTY WEIGHT INFO: 04/04/2014

INSTALLED:

	<u>WEIGHT</u>	<u>ARM</u>	<u>MOMENT</u>
KING, KT-76A, ATC Transponder	3.10	140.00	434.00
ACK, A-30, Altitude Encoder	1.00	147.00	147.00
MICROAIR, M760, VHF transceiver	1.00	118.00	118.00
COMANT, CI-121, VHF antenna	.75	56.00	42.00
RAMI, AV-22, Transponder antenna	.25	52.00	13.00
TOTALS	1573.30	88.11	138628.70

NEW EMPTY AIRCRAFT WEIGHT 1573.30 LBS

DATE: April 11, 2014

NEW EMPTY WEIGHT C. G. 88.11 INS

COMPUTED BY:

NEW AIRCRAFT USEFUL LOAD 1326.70 LBS

MAX AIRCRAFT WEIGHT 2900.00 LBS

C. E. OLSON