



# WEIGHT & BALANCE REVISION

**Sarasota Avionics**  
 8191 N. Tamiami Trl Hangar B2  
 Sarasota, FL 34243  
 941-484-9649  
 CRS #: QVOR957X

Owner (s):  
 MCCARTHY ROBERT A  
 12927 HARRISBURG CIR  
 FARMER'S BRANCH, TX 75234-6221

Tail #: N5393W  
 Serial #: 28-461  
 Make: PIPER  
 Model: PA-28-160  
 TCDS #: 2A13

Date: 3/10/2026  
 W.O.#: 20247  
 Prev. W & B on: 02/20/25  
 Max. Weight: 2200.00  
 FLT. C.G. FWD AFI  
 RANGE: 89.2 95.9

IF MAX. WT. INCREASE (+ lbs.):  
 IF MAX. WT. DECREASE (- lbs.):  
 MAXIMUM WEIGHT: 2200.00  
 NEW USEFUL LOAD: 872.93  
 NEW EMPTY WEIGHT: 1327.07  
 NEW EMPTY WEIGHT C.G.: 85.90  
 NEW MOMENT: 113998.81

NOTE: THE NEW  
 E.W. C.G. IS OUTSIDE THE  
 LISTED FLIGHT C.G. ENVELOPE  
 \* VERIFY OK PER TCDS \*

ITEMS REMOVED	SERIAL NUMBER	WEIGHT (- LB)	ARM* (+/-)	MOMENT (IN-LBS)	ITEMS INSTALLED	SERIAL NUMBER	WEIGHT (+ LB)	ARM* (+/-)	MOMENT (IN-LBS)					
GNS430 PN 011-00280-10	97131203	-6.60	63.00	-415.80	AVMAG PN UAV-1006518-001	3503404	1.40	103.00	144.20					
GA56 ANTENNA PN 011-00134-00	59414230	-0.20	103.00	-20.60	GTX345 PN 011-03302-01	3EG045677	3.20	65.00	208.00					
GTX327 PN 011-00490-00	83723323	-3.10	65.00	-201.50	GTN650XI PN 011-04631-01	5FP058026	7.00	63.00	441.00					
GDL82 011-03946-40 ADSB CONVERTER	4PF007707	-1.20	65.00	-78.00	AV-HSI PN URV-1007846-001	3700749	0.10	66.00	6.60					
					GA35 GPS WAAS ANTENNA PN 013-00235-00	248714	0.47	103.00	48.41					
TOTAL REMOVED EQUIPMENT							-11.10	64.50	-715.90	TOTAL INSTALLED EQUIPMENT		12.17	69.70	848.21

Prepared by: ERIN RAMLACKHAN  
 Signature: *Erin Ramlackhan*

Approved by: LARRY E VIERGEVER  
 Signature: *Larry E Viergever*

Date: 3/10/2026

Notes:

\*TO ENTER A "0" VALUE IN "ARM" ENTER .0001