

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**U.L.: **874.00**E.W.: **1326.00**E.W.C.G.: **85.80**FLT. C.G. **FWD** **AFT**RANGE: **89.2** **95.9**MOMENT: **113866.50****WEIGHT & BALANCE REVISION**

Owner (s):

MCCARTHY ROBERT A

Address:

12927 HARRISBURG CIR

FARMER'S BRANCH, TX 75234-6221

Sarasota Avionics

8191 N. Tamiami Trl Hangar B2

Sarasota, FL 34243

941-484-9649

CRS #: QV0R957X

NEW USEFUL LOAD: **872.93**NEW EMPTY WEIGHT: **1327.07**NEW EMPTY WEIGHT C.G.: **85.90**NEW MOMENT: **113998.81**

NOTE: THE NEW

T.W. C.G. IS OUTSIDE THE

USDP 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

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

Prepared by: **ERIN RAMLACKHAN**Approved by: **LARRY E VIERGEVER**

Date:

Signature:

Erin Ramlackhan

Signature:

Larry E. Viergever

3/10/2026

Notes:

With 7 Qts of Oil added and zero fuel (unusable only), and no wheel pants installed.