Weight&Balance Equipment Change

SARASOTA AVIONICS & MAINTENANCE

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Make	Piper
Model	PA-32R-301T
S/N	3257301
Reg. #	N5361J
WO#	13397

Items: (Description / P/N / S/N)	Weight Pounds	Arm Inches	Moments Inch/Pounds
Previous Aircraft Empty Weight:	2609.43	87.110729	227309.35
Removed GNS430W (PN: 011-01060-40 / SN: 97109661)	-5	65	-325
Removed GNS530W (PN: 011-01064-40 / SN: 78405751)	-6.8	65	-442
Removed GMA340 (PN: 011-00401-10 / SN: 96261721)	-1.7	65	-110.5
Removed GTX327 (PN: 011-00490-00 / SN: 83710154)	-3.3	65	-214.5
Removed GDL82 (PN: 011-03946-40 / SN: 4PF004867)	-1.2	87	-104.4
Removed DME450 (PN: 690111-P / SN: 1C342)	-0.27	65	-17.55
Removed CD Player (PN: 14001-30 / SN: 4570)	-3.5	65	-227.5
Installed GTN650Xi (PN: 010-01999-01 / SN: 5FP006887)	7	65	455
Installed GTN750Xi (PN: 010-02002-01 / SN: 5FR007260)	9	65	585
Installed GTX345R (PN: 010-01217-06 / SN: 3EH042895)	2.9	65	188.5
Installed GAE12 (PN: 011-03080-00 / SN: 3T6024922)	0.8	65	52
Installed GMA345 (PN: 010-01319-01 / SN: 3Z0013703)	1.2	65	78
Installed Stratus Power Pro (PN: 153010-000122 / SN: 002607)	0.16	65	10.4
Installed EDM 830 6CYL Unit SN: 45833	1.9	65	123.5
Installed probes and transducer for EDM system	1.85	15	27.75
Totals	2612.47		227388.05

A. Old Empty Weight	2609.43	Pounds
B. Old Empty CG	87.110729	Inches
C. Old Empty Weight CG Moment	227309.35	Inch/Pounds
D. Max Gross Weight	3615	Pounds
E. Old Useful Load	1005.57	Pounds

A. New Empty Weight	2612.47	Pounds
B. New Empty CG	87.03948753	Inches
C. New Empty Weight CG Moment	227388.05	Inch/Pounds
D. Max Gross Weight	3615	Pounds
E. New Useful Load	1002.53	Pounds

This new weight & balance information superseads all previous weight and balance data.
For aircraft loading, see instructions in Weight & Balance Section of Aircraft Flight Manual.

FAA Form 337 Completed?	Yes
Equipment List Amended?	Yes

Authorized Signature	Date	Cert#	Title
Daniel P. Wall	8/16/2022	S0QR632X	Inspector

Notes: