

Weight and Balance Installed Equipment Data

Tail Number: N9272L

Make: Piper

Model: PA-28-181

Aircraft Serial Number: 2843077

Date: 4/23/19

Work Order Number: 5473

Superceded Date: 1/30/18

Prepared By: Brian Paugh

	Weight	Arm	Moment	Useful Load
Previous Aircraft Empty Information:	1725.45	88.41	152553.34	832.55

Removed Equipment	Weight	Arm	Moment
Vacuum System	4.50	39.10	175.95
Auziliary Vacuum System	12.50	42.50	531.25
Directional Gyro, SN: T66410F	2.50	59.70	149.25
KC140 Autopilot Computer, SN: 1447	2.50	58.30	145.75
KS271C Roll Servo, SN: 1128	3.20	124.30	397.76
KS270C Pitch Servo, SN: 1362	3.50	230.80	807.80
KS272C Pitch Trim Servo, SN: 1001	3.10	124.30	385.33
KI-206 Nav Indicator, SN: 2216	1.30	59.70	77.61

Installed Equipment	Weight	Arm	Moment
Garmin G5 HSI (Electronic Flight Instrument), SN: 4JQ025247	0.90	60.10	54.09
GAD29B Converter, SN: 5DL005465	0.70	167.90	117.53
GMC507 Autopilot Controller, SN: 5H1001310	1.85	60.00	111.00
GMUT1 Magnetometer, SN: 56J011051	0.30	196.90	59.07
GSA28 Roll Servo, SN: 5G9002121	1.80	119.00	214.20
GSA28 Pitch Servo, SN: 5G9002137	1.80	117.00	210.60
GSA28 Pitch/Trim Servo, SN: 5G9002059	1.80	115.00	207.00

New Empty Weight:	1701.50	Pounds
New C.G. (ARM):	88.66	Inches
New Moment:	150856.13	
New Useful Load:	856.50	Pounds

* The above installation performed in accordance with manufacturers specifications and is approved for return to service.
*Weight was calculated using the last weight and balance provided.

Authorized Signature

Brian C. Paugh

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