

RMS

Resource Maintenance System

Aircraft Weight and Balance

Printed: 4/16/24 3:52:09 PM
Serial #: 2844153

Resource: Kent 51
Model: PA-28R-201

Location: Kent State

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N751KS

Who	Date	Total Time	Action	Item	Weight	Arm	Moment
jeyring	Nov 14 2014	9.00	Install	Factory W&B Entry	1,796.50	86.0436	154,577.33
ldong	Jan 29 2015	23.60	Install	Tanis Engine Preheater	1.00	15.6000	15.60
jeyring	Dec 16 2016	960.50	Remove	Gill G-35 Main battery	27.60	167.0000	-4,609.20
jeyring	Dec 16 2016	960.50	Install	Concordge RG-35AXC Main Batter	30.40	167.0000	5,076.80
cdoyle	Jan 04 2019	2,040.00	Remove	McCauley Propeller and Spinner As	56.40	-1.7000	95.88
cdoyle	Jan 04 2019	2,040.00	Install	Hartzell Propeller and Spinner Asse	61.80	-1.2000	-74.16
sjohnson	Jan 23 2019	2,045.40	Remove	Mid Continent 4300-411 Stby Attitu	3.70	54.0000	-199.80
sjohnson	Jan 23 2019	2,045.40	Remove	Mid Continent 9015607 stby battery	0.95	48.0000	-45.60
sjohnson	Jan 23 2019	2,045.40	Remove	Garmin GTX 330 Transponder	4.20	53.0000	-222.60
sjohnson	Jan 23 2019	2,045.40	Install	G5 P/N 011-03809-00 stby Horizon	0.98	55.0000	53.90
sjohnson	Jan 23 2019	2,045.40	Install	GTX 345 Transponder P/N 011-033	3.10	54.0000	167.40
jeyring	Mar 19 2024	4,077.20	Remove	Hartzell Propeller and Spinner Assy.	61.80	-1.2000	74.16
jeyring	Mar 19 2024	4,077.20	Install	McCauley Propeller and Spinner As	56.40	-1.7000	-95.88
cbrinke2	Apr 17 2024	4,125.90	Remove	McCauley Propeller and Spinner As	56.40	-1.7000	95.88
cbrinke2	Apr 17 2024	4,125.90	Install	Hartzell Propeller and Spinner Assy	61.80	-1.2000	-74.16

Max	Empty	Useful Load	CG
2,750.00	- 1,800.93	= 949.07	85.9753

TOTAL WEIGHT:1,800.93

TOTAL MOMENT: 154,835.55

The above removal/installation was performed in accordance with manufacturers specifications and is approved for return to service.

FAA CERTIFIED REPAIR STATION: CRS# NX3R886D

 NX3R886D
Authorized Signature