



WEIGHT AND BALANCE REPORT AND EQUIPMENT LIST SUPPLEMENT

Registration	A/C Make	A/C Model	A/C Serial Number
N83016	Piper	PA-28-161	28-8116091

PERMANENT EQUIPMENT REMOVAL OR INSTALLATION

WORK ORDER: 63629A/C HOURS: 2622.58

	WEIGHT (pounds)	CG ARM (inches)	MOMENT (in-lb)	%MAC
ORIGINAL BASIC EMPTY WEIGHT:	1623.00	89.18	144734.24	N/A

ITEM	REMOVED EQUIPMENT	MODEL or P/N	WEIGHT (pounds)	CG ARM (inches)	MOMENT (in-lb)
1	Bendix/King Audio Panel	KMA 24	1.70	60.0	102.00
2	King NAV/COM	KX 170B	8.60	56.6	486.76
3	King Glideslope Receiver	KN 75	1.60	184.3	294.88
4	King ADF	KR 86	6.70	60.0	402.00
5	Bendix/King DME	KN 64	2.60	60.0	156.00
6	Bendix/King Transponder	KT 76C	2.20	58.0	127.60
7	Garmin GPS-WAAS/NAV/COM	GNS 530W	8.20	56.6	464.12
8	PS Eng. Intercom	PM501	0.50	60.0	30.00
9	Lonestar Cooling Fan	CRB-6457	0.75	56.0	42.00
10	Borg Inst. Clock	~~~~~	0.40	62.4	24.96
11	Narco ELT	ELT 10	3.50	236.2	826.70
12	Narco ELT Antenna	~~~~~	0.20	210.0	42.00
13					
14					
15					
SUB TOTAL REMOVED EQUIPMENT:			-36.95	81.16	-2999.02

ITEM	INSTALLED EQUIPMENT	MODEL or P/N	WEIGHT (pounds)	CG ARM (inches)	MOMENT (in-lb)
1	Garmin GPS-WAAS/NAV/COM	GTN 750Xi	9.00	58.0	522.00
2	Garmin Audio Panel	GMA 35	2.20	58.0	127.60
3	Garmin NAV/COM	GNC 255A	4.00	57.5	230.00
4	Garmin Transponder	GTX 345	3.20	58.0	185.60
5	Garmin SXM Weather Receiver	GDL 69	2.60	184.0	478.40
6	Garmin SXM Antenna	GA 55	0.30	95.0	28.50
7	Mid-Cont. USB Charging Port	TA202	0.20	62.0	12.40
8	Davtron Clock	M800	0.30	62.0	18.60
9	Artex ELT	ELT 345	2.00	236.0	472.00
10	Artex ELT Antenna	A3-06-2892-1	0.20	210.0	42.00
11	Artex ELT Remote Switch	A3-06-2757	0.10	62.0	6.20
12					
13					
14					
15					
SUB TOTAL INSTALLED EQUIPMENT:			24.10	88.10	2123.30

NOTE: IT IS THE RESPONSIBILITY OF THE PILOT TO ENSURE THAT THE AIRPLANE IS LOADED PROPERLY

NORMAL CATEGORY OPERATION	WEIGHT (pounds)	CG ARM (inches)	MOMENT (in-lb)	NEW %MAC
NEW BASIC EMPTY WEIGHT (BEW):	1610.15	89.34	143858.52	N/A

Signature Richard Brooks for CRS YXXR387Y DATE: 7-20-21This BEW report supersedes and makes obsolete BEW report dated: 08-Jul-21

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