

Weight & Balance Equipment List Revision

*****SKY IMD Sensor Removed*****

Floris Flight Services, PO BOX 51868 Midland, TX 79710

A/C Reg: N2374E
 A/C Model: Cessna 172R
 A/C S/N: 17280716

Previous EWCG Data:

Weight	CG/Arm	Moment
1675.38	39.43	66062.92

Removed Items:

Item	P/N	Weight	Arm	Moment
KMA26 Audio Panel	066-01155-0101	-1.9	11.4	-21.6
KLN89 GPS Receiver	066-01148-0102	-3.48	12.4	-43.15
KR87 ADF Receiver	066-1072-14	-3.2	11.4	-36.48
KX155A Nav Comm	069-01032-0101	-4.9	12.5	-61.25
KT76C Transponder	066-01156-0101	-2.5	13.5	-33.75
KA44B ADF Antenna	071-1234-00	-4.2	40.00	-168.0
KI227 ADF Indicator	066-3063-00	-0.64	15.8	-10.11
KA92 GPS Antenna	071-01553-0200	-0.3	43.5	-13.05
KI209 VOR/Loc Indicator	066-3056-011	-1.5	16.66	-24.99
MD41-228 GPS ACU	S/N 12437	-0.4	16.66	-6.66
SSD120 Transcal Encoder	S/N A44177	-0.69	10.0	-6.9
4000C-15 DG	1U262-042-2	-2.85	16.66	-47.48
Vacuum Pump	215CC	-1.9	-6.500	12.35
Vacuum Pump	AA3216CW	-2.0	-3.900	7.8
Vacuum pump cooling		-0.5	-7.0	3.5
Vacuum Regulator		-0.5	1.75	-0.875
Vacuum manifold/hoses		-2.43	-2.0	4.86
Inst air filter w/mount		-0.47	2.0	-0.94
Total removed Items		-34.36		-446.725

Installed Items:

Item	P/N	Weight	Arm	Moment
GMA345	S/N 3Z0015097	+1.78	13.5	24.03
GTX345	S/N 3EG026851	+3.12	13.5	42.12
GTN750	S/N xxxx-xxxx-xx	+9.3	12.66	117.738
G5 HIS	S/N 4JQ065374	+0.98	16.66	16.32
GAD29	S/N 6V9502985	+0.5	12.66	6.33
GMU11	S/N 56J108430	+0.3	63.0	18.9
GA35 GPS Antenna	S/N 221821	+0.5	53.0	26.5
Total Installed Items		16.4 lbs		251.938

Current EWCG (w/IMD Sensor Removed) 1657.42 39.74 65868.133

New Useful Load (Max Gross Weight 2550) 892.58

Robert J. Loughlin , Date 08-07-2023
 Robert J. Loughlin A&P 115628415

Weight & Balance Equipment List Revision

*****SKY IMD Sensor Installed*****

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A/C Reg: N2374E

A/C Model: Cessna 172R

A/C S/N: 17280716

Previous EWCG Data:

	Weight	CG/Arm	Moment
	1689.68	39.37	66534.82

Removed Items:

Item	P/N	Weight	Arm	Moment
KMA26 Audio Panel	066-01155-0101	-1.9	11.4	-21.6
KLN89 GPS Receiver	066-01148-0102	-3.48	12.4	-43.15
KR87 ADF Receiver	066-1072-14	-3.2	11.4	-36.48
KX155A Nav Comm	069-01032-0101	-4.9	12.5	-61.25
KT76C Transponder	066-01156-0101	-2.5	13.5	-33.75
KA44B ADF Antenna	071-1234-00	-4.2	40.00	-168.0
KI227 ADF Indicator	066-3063-00	-0.64	15.8	-10.11
KA92 GPS Antenna	071-01553-0200	-0.3	43.5	-13.05
KI209 VOR/Loc Indicator	066-3056-011	-1.5	16.66	-24.99
MD41-228 GPS ACU	S/N 12437	-0.4	16.66	-6.66
SSD120 Transcal Encoder	S/N A44177	-0.69	10.0	-6.9
4000C-15 DG	1U262-042-2	-2.85	16.66	-47.48
Vacuum Pump	215CC	-1.9	-6.500	12.35
Vacuum Pump	AA3216CW	-2.0	-3.900	7.8
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G5 HIS	S/N 4JQ065374	+0.98	16.66	16.32
GAD29	S/N 6V9502985	+0.5	12.66	6.33
GMU11	S/N 56J108430	+0.3	63.0	18.9
GA35 GPS Antenna	S/N 221821	+0.5	53.0	26.5
Total Installed Items		16.4 lbs		251.938

Current EWCG (w/IMD Sensor Removed)

1671.72 39.68 66340.033

New Useful Load (Max Gross Weight 2550)

838.28


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Robert J. Loughlin A&P 115628415