

Wisconsin Aviation - Four Lakes, Inc
Aircraft Weight & Balance Report

CU

Aircraft: N708ES	Type: CIRRUS SR22	S/N: 1856
	Model: SR-22	
Prior Empty Weight: 2,340.7	As Of: 6/03/2019	Prior Useful Load: 1,059.3
Prior Longitudinal Moment: 324,397.7100	Arm: 138.5900	

Items Removed:

Date	Description	Weight	Longitudinal	
			Arm	Moment
2/12/2021	GMA340 p/n:011-00401-10 s/n:96276689	1.50	121.5000	182.2500
2/12/2021	GNS430W p/n:011-01060-40 s/n:97130092	5.00	121.0000	605.0000
2/12/2021	GNS430 p/n:011-00280-10 s/n:97132097	5.00	121.0000	605.0000
2/12/2021	GTX345 p/n:011-03302-00 s/n:3EG026513	3.12	121.0000	377.5200
2/12/2021	EXP5000 p/n:700-00006-000 s/n:20009486	12.00	115.5000	1,386.0000
2/12/2021	EX5000 p/n:700-00004-008 s/n:20121087	6.40	121.8000	779.5200
2/12/2021	KGP560 p/n:965-1198-005 s/n:5068	1.30	117.0000	152.1000
2/12/2021	XM Receiver p/n:16665-002 s/n:816000420	1.70	114.0000	193.8000
2/12/2021	DAU p/n:200-00073-000 s/n:252	2.00	118.0000	236.0000
2/12/2021	Elec Att Ind p/n:504-0111-942 s/n:26674	2.20	114.5000	251.9000
2/12/2021	Stby Alt. p/n: 5934D-3 s/n:451945	1.10	116.1000	127.7100
2/12/2021	Airspd Ind p/n:EA5175-11L-CIR s/n:T47898	0.70	116.9000	81.8300
2/12/2021	XM Remote p/n:16665-501 s/n:N/A	0.20	149.3000	29.8600
2/12/2021	GA56 p/n:011-00134-00 s/n:59416350	0.20	110.3000	22.0600
2/12/2021	T/C p/n: 6405-8-28L s/n:0549-177712G	1.80	118.0000	212.4000
2/12/2021	Pitch svo p/n:0108-15-P4 s/n:0512-14354	2.90	189.0000	548.1000
2/12/2021	Mag Sensor p/n:700-00011-000 s/n:24199	0.52	150.0000	78.0000
2/12/2021	Alt Transducer p/n: 0111- s/n:0548-35427	0.20	112.4000	22.4800
2/12/2021	Encoder p/n:A-30 s/n:099942	0.30	121.0000	36.3000
Total of Items Removed:		48.14		5,927.8300

Items Installed:

Date	Description	Weight	Longitudinal	
			Arm	Moment
2/12/2021	GMA35c p/n:011-02299-40 s/n:1T6203934	2.20	121.5000	267.3000
2/12/2021	GTN750Xi p/n:011-04634-00 s/n:5FR002430	9.00	121.0000	1,089.0000
2/12/2021	GTN650Xi p/n:011-04631-00 s/n:5FP002009	7.00	121.0000	847.0000
2/12/2021	GTX345R p/n:011-03303-00 s/n:3EH028468	2.91	118.0000	343.3800
2/12/2021	GI 275 p/n:011-04489-10 s/n:5MZ100546	2.88	121.0000	348.4800
2/12/2021	GDU1060 p/n:011-03308-30 s/n:3M5002654	7.25	114.1000	827.2250
2/12/2021	GDU1060 p/n:011-03308-20 s/n:3M4003238	6.57	114.1000	749.6370
2/12/2021	GEA110 p/n:011-03454-01 s/n:68L001164	1.21	112.3000	135.8830
2/12/2021	FS510 p/n:010-01322-01 s/n:402012552	0.10	121.0000	12.1000
2/12/2021	Int ADC p/n:011-03457-00 s/n:3MD002140	0.00	0.0000	0.0000
Integrated ADC mounted on back of PFD. Listed for equipment list.				
2/12/2021	GCU485 p/n:011-03582-01 s/n:3QR100563	0.70	121.0000	84.7000
2/12/2021	GTP59 p/n:011-00978-00 s/n:47953935	0.10	151.0000	15.1000
2/12/2021	GA35 p/n:013-00235-00 s/n:194948	0.40	114.0000	45.6000
2/12/2021	MP Sensor p/n:011-04202-00 s/n:4TG002154	0.11	65.0000	7.1500
2/12/2021	OP Sensor p/n:011-04202-30 s/n:4TK005801	0.11	90.0000	9.9000
2/12/2021	GMU44 p/n:011-00870-10 s/n:1CM033813	0.50	151.0000	75.5000

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2/12/2021	GMC507 p/n:011-04548-01 s/n:5H1005718	0.82	125.0000	102.5000
2/12/2021	GSA28 p/n:011-02927-11 s/n:5G9012176 Pitch Servo	1.73	171.5000	296.6950
2/12/2021	GSA28 p/n:011-02927-11 s/n:5G9012094 Yaw Servo	1.73	171.5000	296.6950
2/12/2021	GSA28 p/n:011-02927-11 s/n:5G9012148 Roll Servo	1.73	173.0000	299.2900
Total of Items Installed:		47.05		5,853.1350

New Final Figures:

Weight:	2,339.58	Useful Load:	1,060.42
Longitudinal Moment:	324,323.0150	Arm:	138.6245

It is the operator's responsibility to determine that the aircraft remains within the safe weight and balance limits. Refer to weight and balance data for loading instructions.

Signed: 

Wisconsin Aviation - Four Lakes

Dane County Regional Airport

3632 Corben Court

Madison, WI 53704

608-268-5006

CSR# DBKR124D