



REVISED AIRCRAFT WEIGHT AND BALANCE COMPUTATION
Evektor SportStar Max, s/n 2006-0810, reg N66AV

<u>ITEM</u>	<u>WEIGHT</u>	<u>* ARM =</u>	<u>MOMENT</u>	<u>DATE</u>	<u>NOTES</u>
Original Empty Weight	738.60	10.43	7703.60	2/7/2007	factory data
Equipment Removed:					
King KY-97A comm	-2.90	-4.00	11.60	1/27/2010	Mid-Island Air
Airpath C2300L4 wet compass	-0.80	0.75	-0.60	1/27/2010	Mid-Island Air
13-6.00x6 nosewheel tire/tube	-3.79	-30.59	115.94	5/25/2010	AvSport of Lock Haven
Oil pressure sensor	-0.38	-48.00	18.00	9/13/2012	AvSport of Lock Haven
AneriKing AK-450 ELT	-2.40	69.00	-165.60	5/10/2014	AvSport of Lock Haven
Equipment Added:					
Garmin SL-30 nav/comm	3.30	-4.00	-13.20	1/27/2010	Mid-Island Air
Garmin MD-200 CDI	1.40	-1.00	-1.40	1/27/2010	Mid-Island Air
Comant CI-158C-2 nav diploe	0.35	123.25	43.14	1/27/2010	Mid-Island Air
S.I.R.S. NV-2A wet compass	0.06	6.75	0.41	1/27/2010	Mid-Island Air
Winter QM2 slip indicator	0.10	1.00	0.10	4/14/2010	Nippenose Aircraft
Reiff Engine Preheater	0.69	-37.00	-25.44	4/14/2010	Nippenose Aircraft
15-6.00x6 nosewheel tire/tube	8.47	-30.59	-259.10	5/25/2010	AvSport of Lock Haven
Vortex generators per SB 011b	negligible	26.75	n/a	5/5/2011	AvSport of Lock Haven
Oil pressure sensor relocated	1.25	-24.00	-30.00	9/13/2012	AvSport of Lock Haven
AneriKing AK-451 ELT	2.20	69.00	151.80	5/10/2014	AvSport of Lock Haven
Previously Undocumented (based upon actual weighing)	20.36	29.00	590.44	5/31/2011	AvSport of Lock Haven
New Empty Weight/Moment	766.51		8139.68		
New Empty Center of Gravity		10.62			
Maximum Gross Takeoff Weight *	1320.00				
Useful Load	553.49				
Payload	366.29				

* Gross Wt increased to 600 kg (1320#) on 5 May 2011, through compliance with Evektor SB SportStar 011b

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 Signature: _____ Date: 5/10/2014