



REVISED AIRCRAFT WEIGHT AND BALANCE COMPUTATION
Evektor SportStar Max, s/n 2010-1306, reg N24AV

<u>ITEM</u>	<u>WEIGHT</u>	<u>* ARM =</u>	<u>MOMENT</u>	<u>DATE</u>	<u>NOTES</u>
Original Empty Weight	764.6	10.0	7638.1	9/9/2010	factory data
Equipment Removed:					
UB 12180 battery	-11.4	-26.0	296.4	7/19/2015	AvSport of Lock Haven
Cheng Shin nosewheel tire	-4.8	-31.8	152.5	7/19/2015	AvSport of Lock Haven
Cheng Shin main gear tires	-9.6	21.4	-205.2	7/19/2015	AvSport of Lock Haven
Garmin GTX-330 transponder	-4.2	-9.0	37.8	2/13/2017	AvSport of Lock Haven
ACK A-30 digitizer	-0.3	-5.0	1.5	2/13/2017	AvSport of Lock Haven
Equipment Added:					
Odyssey PC-680 battery	15.4	-26.0	-400.4	7/19/2015	AvSport of Lock Haven
Michelin nosewheel tire	7.4	-31.8	-235.1	7/19/2015	AvSport of Lock Haven
Michelin main gear tires	14.8	21.4	316.4	7/19/2015	AvSport of Lock Haven
Winter QM2 slip indicator	0.1	1.0	0.1	7/19/2015	AvSport of Lock Haven
firesleeve & clamps	1.3	-36.0	-46.8	12/22/2015	AvSport of Lock Haven
Dynon SV-XPNDR-261 xponder	0.9	-5.0	-4.5	2/13/2017	AvSport of Lock Haven
Dynon SV-HARNESS-XPNDR	0.4	-5.0	-2.0	2/13/2017	AvSport of Lock Haven
ADS-B In antenna/bracket/coax	0.4	-23.0	-9.2	3/28/2017	AvSport of Lock Haven
Dynon SV-HARNESS-ADSB	0.3	-23.0	-6.9	3/28/2017	AvSport of Lock Haven
Dynon SV-ADSB-472	0.3	-23.0	-6.9	6/1/2017	AvSport of Lock Haven
Cen-Tech trickle charger cable	0.1	-26.0	-3.3	7/28/2019	AvSport of Lock Haven
Dynon SV-NET-HUB network hub	0.2	-5.0	-1.0	2/12/2020	AvSport of Lock Haven
Dynon SV-NET-1.5CC cable	0.1	-5.0	-0.5	2/12/2020	AvSport of Lock Haven
Dynon SV-AP-PANEL/H	0.4	1.0	0.4	2/16/2020	AvSport of Lock Haven
Dynon SV-KNOB-PANEL/H	0.4	1.0	0.4	2/16/2020	AvSport of Lock Haven
Dynon SV-NET-1.5CC cable	0.1	1.0	0.1	2/16/2020	AvSport of Lock Haven
StarTech serial cable + adapter	0.3	1.0	0.3	2/16/2020	AvSport of Lock Haven
New Empty Weight/Moment	777.2		7522.2		
New Empty Center of Gravity		9.68	inches =	19.7	% MAC
Maximum Gross Takeoff Weight	1320.0				
Useful Load	542.8				
Payload	355.6				

Prepared by: H. Paul Shuch, owner/operator License: LSRM-A 3550588
Signature: _____ Date: 10/6/2020