



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 | | AvSport of Lock Haven |
| New Empty Weight/Moment | 775.6 | | 7690.9 | | |
| New Empty Center of Gravity | | 9.9 | | | |
| Maximum Gross Takeoff Weight | 1320.0 | | | | |
| Useful Load | 544.4 | | | | |
| Payload | 357.2 | | | | |

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