Run: 5/18/2018
3:02PM

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



Aircraft: N647MD | Type: CIRRUS SR20 | S/N: 1772
Model: SR20

Prior Empty Weight: 2,146.6 | As Of: 12/05/2016 | Prior Useful Load: 853.3
Prior Longitudinal Moment: 300,244.9420 | Arm: 139.8700

**Items Removed:**

| Date | Description | Weight | Longitudinal Arm | Longitudinal Moment |
|---|---|---|---|---|
| 5/18/2018 | GMA-340 p/n 011-00401-00 s/n 96279611 | 1.40 | 121.5000 | 170.1000 |
| 5/18/2018 | GNS-430 p/n 011-00280-00 s/n 97137862 | 4.25 | 121.0000 | 514.2500 |
| 5/18/2018 | GNC-420 p/n 011-00506-10 s/n 97203713 | 4.75 | 122.4000 | 581.4000 |
| 5/18/2018 | 55SR p/n 01192-4-66-30 s/n 0405-6614 | 2.70 | 123.3000 | 332.9100 |
| 5/18/2018 | GTX-327 p/n 011-00490-00 s/n 83776668 | 1.60 | 124.9000 | 199.8400 |
| 5/18/2018 | GA-56 p/n 011-00134-00 s/n 59426493 | 0.25 | 112.0000 | 28.0000 |
| 5/18/2018 | GA-56 p/n 011-00134-00 s/n 59426511 | 0.25 | 112.0000 | 28.0000 |
| 5/18/2018 | A30 encoder s/n 105181 | 0.30 | 120.0000 | 36.0000 |
| | Total of Items Removed: | 15.50 | | 1,890.5000 |

**Items Installed:**

| Date | Description | Weight | Longitudinal Arm | Longitudinal Moment |
|---|---|---|---|---|
| 5/18/2018 | IFD-440 p/n 700-00179-00 s/n M181226926 | 5.25 | 123.3000 | 647.3250 |
| 5/18/2018 | IFD540 p/n 700-00182-00 s/n M173315546 | 6.75 | 122.4000 | 826.2000 |
| 5/18/2018 | AXP-322 transponder s/n 06501 | 0.50 | 222.0000 | 111.0000 |
| 5/18/2018 | DFC90 p/n 700-00170-000 s/n M180524165 | 2.10 | 124.9000 | 262.2900 |
| 5/18/2018 | AMX-240 p/n 700-00253-00 s/n B01482 | 1.40 | 121.5000 | 170.1000 |
| 5/18/2018 | FDL-978 p/n 87098-10-PR10 s/n 1816P401 | 0.86 | 135.0000 | 116.1000 |
| 5/18/2018 | GA35 p/n 013-0235-00 s/n 131821 | 0.30 | 134.0000 | 40.2000 |
| 5/18/2018 | GA35 p/n 013-00235-00 s/n 131891 | 0.30 | 112.0000 | 33.6000 |
| 5/18/2018 | SSD12030NRS232 s/n SRN23981 | 0.30 | 120.0000 | 36.0000 |
| | Total of Items Installed: | 17.76 | | 2,242.8150 |

**New Final Figures:**

| | | | |
|---|---|---|---|
| **Weight:** | **2,148.86** | **Useful Load:** | **851.06** |
| **Longitudinal Moment:** | **300,597.2570** | **Arm:** | **139.8869** |

*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:* E. T. Deshaw

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