

Rocket Engineering

WIFI

Office DEPOT®

|                                                                                                                                                                                                                       |           |          |              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|--------------|
| Aircraft N number:                                                                                                                                                                                                    | N963MA    |          |              |
| Date Weighed                                                                                                                                                                                                          | 12-Feb-20 |          |              |
| <b>Note: Aircraft was weighed with no fuel and normal oil and hydraulic fluid.</b>                                                                                                                                    |           |          |              |
| Scale Weights After JetProp Conversion                                                                                                                                                                                | Weight lb | Arm in   | Moment in-lb |
| Nose Gear                                                                                                                                                                                                             | 608       |          |              |
| Right Main Gear                                                                                                                                                                                                       | 1265      | 60.5     | 36784        |
| Left Main Gear                                                                                                                                                                                                        | 1248      | 157      | 198605       |
|                                                                                                                                                                                                                       |           | 157      | 195936       |
| <b>Adjustments</b>                                                                                                                                                                                                    |           |          |              |
| <b>Plus Unusable fuel</b>                                                                                                                                                                                             |           |          |              |
| Header Tank(1.1 Gal)                                                                                                                                                                                                  | 7.37      | 88.6     | 652.982      |
| Wing Tanks(2 Gal)                                                                                                                                                                                                     | 13.4      | 150.31   | 2014.154     |
| <b>Total</b>                                                                                                                                                                                                          | 3141.77   | 138.1362 | 433992.1     |
| <b>Aircraft Basic Weight</b>                                                                                                                                                                                          | 3142      |          | 433992       |
| <b>Aircraft C of G</b>                                                                                                                                                                                                |           | 138.1    |              |
| Note: 1. Basic aircraft weight and CG include full oil, hyd fluid, and unusable fuel.<br>2. MT Propeller<br>3. Large Header Tank<br>4. Six Place oxygen bottle<br>5. Heat Bypass<br>6. Pilot side Middle Seat Removed |           |          |              |
| William McLain<br>Rocket Engineering Repair Station RN0R650X/EASA.145.6339                                                                                                                                            |           |          |              |