

8/31/23



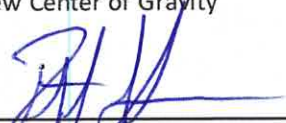
Race City Flight Operations
 149 Yeager Rd
 Mooresville, NC 28117
 704.662.6227

| | | | |
|---|--------------------------|-------|----------|
| Tail Number: N5116Q | Make / Model: Cessna 152 | | |
| SN: 15285078 | | | |
| | Weight | CG | Moment |
| Superseded Aircraft W&B Dated 5/25/2022 | 1152.81 | 30.69 | 35377.59 |

| Description | Removed | | |
|----------------------------------|---------------|----------|-----------------|
| | Weight (lbs) | Arm (in) | Moment (lbs-in) |
| McCauley 1A103 Propeller (A33-R) | 28.20 | -36.50 | -1029.30 |
| Spinner | 2.50 | -38.60 | -96.50 |
| TOTAL REMOVED | -30.70 | | -1125.80 |

| Description | Added | | |
|--|--------------|----------|-----------------|
| | Weight (lbs) | Arm (in) | Moment (lbs-in) |
| Sensenich 72CK6-0-54 Propeller Spinner | 28.40 | 36.50 | 1036.60 |
| TOTAL ADDED | 28.40 | | 1036.60 |

| | |
|-----------------------|----------------|
| New Empty Weight | 1150.51 |
| Maximum Gross Weight | 1670.00 |
| New Moment | 37539.99 |
| New Useful Load | 519.49 |
| New Center of Gravity | 30.67 |


 P. Lofvenholm 3100950AP

Weight & Balance performed by analysis

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