# Weight & Balance Change

| | | | |
|---|---|---|---|
| Richards Matthew | | Make | Piper |
| 22823 N. 46th st | | Model | PA28R-201T |
| Phoenix, AZ 85050 | | S/N | 28R7703378 |
| | | Reg. # | N9FS |

## EQUIPMENT CHANGE - WEIGHT & BALANCE

| Items: (Description / P/N / S/N) | Weight Pounds | Arm Inches | Moments Inch/Pounds |
|---|---|---|---|
| Previous Aircraft Empty Weight: | 1893.5 | 85.13652 | 161206.0 |
| STC WING TIPS | 4.0 | 106.9 | 427.6 |
| | | | 0.0 |
| | | | 0.0 |
| | | | 0.0 |
| | | | 0.0 |
| | | | 0.0 |
| | | | 0.0 |
| | | | 0.0 |
| | | | 0.0 |
| | | | 0.0 |
| | | | 0.0 |
| | | | 0.0 |
| | | | 0.0 |
| | | | 0.0 |
| | | | 0.0 |
| | | | 0.0 |
| Totals | 1897.5 | 85.2 | 161633.6 |

| | | |
|---|---|---|
| A. Old Empty Weight | 1893.5 | Pounds |
| B. Old Empty CG | 85.13652 | Inches |
| C. Old Empty Weight CG Moment | 161206.00 | Inch/Pounds |
| D. Max Gross Weight | 2900 | Pounds |
| E. Old Useful Load | 1006.5 | Pounds |

| | | |
|---|---|---|
| A. New Empty Weight | 1897.5 | Pounds |
| B. New Empty CG | 85.1824 | Inches |
| C. New Empty Weight CG Moment | 161633.60 | Inch/Pounds |
| D. Max Gross Weight | 2900 | Pounds |
| E. New Useful Load | 1002.5 | Pounds |

**This new weight & balance information superseads all previous weight and balance data.**
**For aircraft loading, see instructions in Weight & Balance Section of Aircraft Flight Manual.**

| | |
|---|---|
| FAA Form 337 Completed? | Y |
| Equipment List Amended? | Y |

| Authorized Signature | Certificate Number | Date |
|---|---|---|
| BMZ | CRSWIWR604K | 7/20/2022 |

Notes:

**W&B calculated with unusable fuel and oil.**