## EQUIPMENT CHANGE - WEIGHT & BALANCE

| REG. NO. | MODEL | | Serial No. |
|---|---|---|---|
| N21056 | C-172S | | 172S10434 |
| Items: (Description / P/N / S/N) | Weight Pounds | Arm Inches | Moments Inch/Pounds |
| **Previous Aircraft Empty Weight:** | 1766.9 | 41.81 | 73872 |
| | | | 0 |
| Remove Nose and Main wheel fairings | -16.5 | 46.1 | -760.65 |
| | | | 0 |
| | | | 0 |
| | | | 0 |
| | | | 0 |
| (User records the removed/installed equipment | | | 0 |
| with actual weights (B) and locations (C).) | | | 0 |
| | | | 0 |
| | | | 0 |
| | | | 0 |
| | | | 0 |
| | | | 0 |
| | | | 0 |
| | | | 0 |
| **Totals** | 1750.4 | | 73111.35 |

(User records the weight & balance info from his current records.)

| | | |
|---|---|---|
| **A. Old Empty Weight** | 1766.9 | Pounds |
| **B. Old Empty CG** | 41.81 | Inches |
| **C. Old Empty Weight CG Moment** | 73872 | Inch/Pounds |
| **D. Max Gross Weight** | 2558 | Pounds |
| **E. Old Useful Load** | 791.1 | Pounds |

(The new values are automatically calculated and the results shown below.)

| | | |
|---|---|---|
| **A. New Empty Weight** | 1750.4 | Pounds |
| **B. New Empty CG** | 41.76837 | Inches |
| **C. New Empty Weight CG Moment** | 73111.35 | Inch/Pounds |
| **D. Max Gross Weight** | 2558 | Pounds |
| **E. New Useful Load** | 807.6 | 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?** | N |
| **Equipment List Amended?** | Y |

**Murray S Fuller 86583416 AP** Murray S Fuller **Date:** 1/12/2011

**Notes:**

This form may also be used for Metric CG calculations.
For Metric, change Pounds to Kilograms and Inches to Meters.