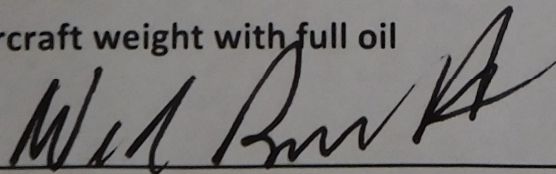


N5103E

Cessna 180B S/N 50403

Upgrade of Garmin 430 to 430W and Installation of ADS-B out compliant GTX 335 Transponder

|                                                                          | Weight         | Arm            | Moment          |
|--------------------------------------------------------------------------|----------------|----------------|-----------------|
| Previous Weight and Balance data                                         | 1641.00        | 34.23          | 56170.55        |
| Less full oil from previous calculation                                  | -22.50         | -15.00         | 337.50          |
| Previous Empty Weight                                                    | 1618.50        | 34.91          | 56508.05        |
| Removed the following equipment:                                         |                |                |                 |
| T.C.I. SSD120 Altitude Encoder                                           | -0.75          | 12.00          | -9.00           |
| King KT-78 Mode C Transponder                                            | -3.00          | 16.00          | -48.00          |
| Garmin GA 56 GPS Antenna                                                 | -0.24          | 33.00          | -7.92           |
| Upgraded Garmin 430 to 430W                                              | 0.00           | 16.00          | 0.00            |
| Added the following equipment:                                           |                |                |                 |
| Garmin GTX 335 ADS-B Out Transponder w/GAE 12<br>Altitude Encoder Module | 2.00           | 16.00          | 32.00           |
| Garmin GS 35 WAAS GPS Antenna                                            | 0.47           | 33.00          | 15.51           |
| <b>New Licensed Empty Weight and Balance</b>                             | <b>1616.98</b> | <b>34.94</b>   | <b>56490.64</b> |
| Add full oil                                                             | 22.00          | -15.00         | -330.00         |
| <b>Aircraft weight with full oil</b>                                     | <b>1638.98</b> | <b>34.2656</b> | <b>56160.64</b> |



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11/17/2017