

# WEIGHT & BALANCE AND INSTALLED EQUIPMENT DATA

CESSNA AIRCRAFT COMPANY

SINGLE ENGINE DIVISION



| MODEL   | SERIAL & REGISTRATION |       | WEIGHT                                   | ARM     | MOMENT  |
|---|-----------------------|-------|--|---------|---------|
| 182T  | 18282456              | N17YR | (lbs)                                    | (in)    | (lb-in) |
| (calculated)  | STANDARD EMPTY WEIGHT |       | 1,972.3                                  | 38.240  | 75,421  |
| INSTALLED EQUIPMENT                                 |                       |       | <i>Net Change from Standard Aircraft</i> |         |         |
| BAGGAGE NET   |                       |       | 0.0                                      | 0.000   | 0       |
| FUEL SAMPLING CUP                                   |                       |       | 0.0                                      | 0.000   | 0       |
| PILOT'S CHECKLIST                                   |                       |       | 0.0                                      | 0.000   | 0       |
| POH AND FAA APPROVED AIRPLANE FLIGHT MANUAL         |                       |       | 0.0                                      | 0.000   | 0       |
| TOW BAR, NOSE GEAR (STOWED)                         |                       |       | 0.0                                      | 0.000   | 0       |
| AIRSPEED INDICATOR                                  |                       |       | 0.0                                      | 0.000   | 0       |
| ALTERNATOR, 28 VOLT, 95 AMP                         |                       |       | 5.4                                      | -32.300 | -174    |
| ALTIMETER WITH 20 FT MARKING, DUAL WINDOW, 20000 FT |                       |       | 0.0                                      | 0.000   | 0       |
| ARTEX 2 FREQUENCY ELT (STANDARD EQUIPMENT)          |                       |       | 0.0                                      | 0.000   | 0       |
| ATTITUDE INDICATOR                                  |                       |       | 0.0                                      | 0.000   | 0       |
| BATTERY, 24V, 15.5 AH, MANIFOLD TYPE (NET CHANGE)   |                       |       | 4.0                                      | 132.100 | 528     |
| COMPONENTS REQUIRED FOR INFLATABLE RESTRAINT SYSTEM |                       |       | 0.4                                      | 53.800  | 22      |
| ENGINE, LYCOMING IO-540 AB1A5                       |                       |       | 0.0                                      | 0.000   | 0       |
| GFC-700 AUTOPILOT                                   |                       |       | 6.9                                      | 141.100 | 974     |
| PROPELLER, MCCAULEY, 3-BLADE, B3D36C431/80VSA-1     |                       |       | 0.0                                      | 0.000   | 0       |
| STC SA01700LA INFLATABLE RESTRAINT SYSTEM           |                       |       | 7.6                                      | 57.800  | 439     |
| VINYL/LEATHER SEATS                                 |                       |       | 2.0                                      | 61.761  | 124     |
| WHEEL FAIRING INSTL                                 |                       |       | 16.4                                     | 44.500  | 730     |
| FIRE EXTINGUISHER INSTL                             |                       |       | 0.0                                      | 0.000   | 0       |
| GDL-69A XM WEATHER DATALINK RECEIVER                |                       |       | 4.0                                      | 11.500  | 46      |
| INTERIOR INSTL                                      |                       |       | 0.0                                      | 0.000   | 0       |

The weight and balance data shown in this report are computed on the basis of Federal Aviation Administration approved procedures for establishing fleet weight averages. [Far 21.327(f)(2)]

Weighed: 03/04/2016  
Printed: 03/17/2016



This list contains all installed optional equipment and avionics. All weights and arms are the installed difference from a standard equipped aircraft. For a detailed list of aircraft equipment weight and balance data, please refer to the comprehensive equipment list in the pilots operating handbook.

|                         |         |        |        |
|-------------------------|---------|--------|--------|
| BASIC EMPTY WEIGHT      | 2,019.0 | 38.687 | 78,108 |
| USEFUL LOAD             | 1,091.0 |        |        |
| MAXIMUM RAMP WEIGHT     | 3,110.0 |        |        |
| MAXIMUM TAKE-OFF WEIGHT | 3,100.0 |        |        |

Revised 27 Aug. 2005

Numerical values shown may be rounded from actual values. Therefore, the product of weight times arm may not equal the listed be rounded from actual values. Therefore, the product of weight times arm may not equal the listed moment.