

WEIGHT & BALANCE AND INSTALLED EQUIPMENT DATA

CESSNA AIRCRAFT COMPANY
SINGLE ENGINE DIVISION



MODEL	SERIAL & REGISTRATION		WEIGHT	ARM	MOMENT
182T	18282342	N183CP	(lbs)	(in)	(lb-in)
(weighed)	STANDARD EMPTY WEIGHT		1,988.8	37.950	75,474
INSTALLED EQUIPMENT			Net Change from Standard Aircraft		
ENGINE, LYCOMING IO-540 AB1A5			0.0	0.000	0
GFC-700 AUTOPILOT			6.9	141.100	974
GMA1347 010-00267-00 AUDIO PANEL			2.6	14.200	37
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
AIRSPED INDICATOR			0.0	0.000	0
AIS200-35			0.5	11.500	5
ALTERNATOR, 28 VOLT, 95 AMP			5.4	-32.300	-174
ALTIMETER WITH 20 FT MARKING, DUAL WINDOW, 20000 FT			0.0	0.000	0
ATTITUDE INDICATOR			0.0	0.000	0
BATTERY, 24V, 15.5 AH, MANIFOLD TYPE (NET CHANGE)			4.0	117.000	468
CI509 MARKER SPLITTER			0.2	10.500	2
RHOTHETA SAR-DF, DCU 537			0.6	16.200	10
RHOTHETA SAR-DF, ANTENNA			4.4	148.000	651
COMPONENTS REQUIRED FOR INFLATABLE RESTRAINT SYSTEM			0.4	53.800	22
CI292-3 LH ANTENNA			0.5	69.500	35
PROPELLER, MCCAULEY, 3-BLADE, B3D36C431/80VSA-1			0.0	0.000	0
CI292-3 RH ANTENNA			0.5	32.000	16
RG 28 POWER CONV			1.3	146.000	190
STC SA01700LA INFLATABLE RESTRAINT SYSTEM			7.6	57.800	439
STORMSCOPE INSTALLATION			0.0	0.000	0
TDFM-136 FM XCVR P/N 981087-1			3.5	13.750	48
VINYL FABRIC SEATS			0.0	0.000	0
VINYL/FABRIC SEATS SHORTAGE			0.0	0.000	0
ARTEX 3 FREQ ELT (OPTIONAL EQUIPMENT)			4.7	151.700	713
FIRE EXTINGUISHER INSTL			0.0	0.000	0
INTERIOR INSTL			0.0	0.000	0
LH REAR OPENABLE SIDE WINDOW			1.0	76.200	76
MISC. WIRE, HWDR, ETC			10.0	75.790	758

Weighed: 07/23/2012

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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	2,042.8	39.036	79,742
USEFUL LOAD	1,067.2		
MAXIMUM RAMP WEIGHT	3,110.0		
MAXIMUM TAKE-OFF WEIGHT	3,100.0		

10-2-12



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.