

Landmark Aviation- FDK - Repair Station LC1R291K

Additional Equipment List and C.G. Range and Weight and Balance Data

Registration Number N1880B
Aircraft Serial Number T18209078
Date 27 Aug 2013
Work order number 61623

Temporary weight and balance with nose fairing removed

Previous Calculations: 2127.1 38.71 82348.95

<u>Item</u>	<u>P/N</u>	<u>S/N</u>	<u>Weight</u>	<u>Arm</u>	<u>Moment</u>
Items Removed			-3.1	-6.0	18.6
Nose wheel fairing					

Items Installed

New Calculations: 2124.0 38.8 82367.55

New Aircraft Empty Weight 2124.0

Aircraft Empty Weight C.G. 38.8

It is the responsibility of the pilot and the aircraft owner to insure that the airplane is loaded properly. Refer to loading graphs and C.G. range and weights graph if applicable to this aircraft. See aircraft weight and balance data.

Technician _____ Inspector [Signature]

WEIGHT & BALANCE AND INSTALLED EQUIPMENT DATA

CESSNA AIRCRAFT COMPANY

SINGLE ENGINE DIVISION



MODEL	SERIAL & REGISTRATION		WEIGHT	ARM	MOMENT
T182T	T18209078	N1880B	(lbs)	(in)	(lb-in)
(calculated)	STANDARD EMPTY WEIGHT		2,082.3	37.594	78,282
INSTALLED EQUIPMENT			Net Change from Standard Aircraft		
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
ALTERNATOR, 28 VOLT, 95 AMP			0.0	0.000	0
ALTIMETER WITH 20 FT MARKING, DUAL WINDOW, 35000 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			0.0	0.000	0
COMPONENTS REQUIRED FOR INFLATABLE RESTRAINT SYSTEM			0.4	53.800	22
ENGINE, LYCOMING TIO-540 AK1A			0.0	0.000	0
GFC-700 AUTOPILOT			6.9	141.100	974
OXYGEN BOTTLE INSTALLATION T1828139 AND ON			0.0	0.000	0
PROPELLER, MCCAULEY, 3-BLADE, B3D36C442/80VSB-1			0.0	0.000	0
STC SA01700LA INFLATABLE RESTRAINT SYSTEM			7.6	57.800	439
STORMSCOPE INSTALLATION			0.0	0.000	0
VINYL/LEATHER SEATS			2.0	61.761	124
WHEEL FAIRING INSTL			16.4	44.500	730
2012 GARMIN TAS INSTL			11.5	154.500	1,783
FIRE EXTINGUISHER INSTL			0.0	0.000	0
INTERIOR INSTL			0.0	0.000	0

The weight and balance data shown in this report are computed on the basis of Federal Aviation

Weighed: 05/23/2012

Administration approved procedures for establishing fleet weight averages. [Far 21.327(f)(2)]

Printed: 06/07/2012

Superseded
6/13/13

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	2,127.1	38.715	82,353
USEFUL LOAD	982.9		
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.