

WEIGHT & BALANCE AND INSTALLED EQUIPMENT DATA

CESSNA AIRCRAFT COMPANY
SINGLE ENGINE DIVISION



MODEL	SERIAL & REGISTRATION		WEIGHT	ARM	MOMENT
172S	172S9788	N66050	(lbs)	(in)	(lb-in)
(calculated)	STANDARD EMPTY WEIGHT		1,663.2	40.719	67,724
INSTALLED EQUIPMENT			Net Change from Standard Aircraft		
ALTIMETER WITH 20 FT MARKING, DUAL WINDOW, 20000 FT			0.0	0.000	0
BASIC AVIONICS ITEMS, USED W/1ST NAV/COM			0.0	0.000	0
C/B PNL EXCHANGE			0.2	16.500	3
DIRECTIONAL GYRO EXCHANGE			0.5	14.000	7
DUAL AXIS AUTOPILOT			19.7	91.200	1,797
DUAL PUMP, ENGINE DRIVEN VACUUM SYSTEM			0.0	0.000	0
EMERGENCY LOCATOR TRANSMITTER INSTL			0.0	0.000	0
ENGINE, LYCOMING IO-360-L2A			0.0	0.000	0
FIRE EXTINGUISHER INSTALLATION			0.0	0.000	0
GYRO INSTALLATION			0.0	0.000	0
INTERIOR INSTALLATION			0.0	0.000	0
KLN 94 GPS INSTALLATION			4.8	15.000	72
KMA 28 AUDIO/INTERCOM/MARKER BEACON INSTL			0.0	0.000	0
KT 76C MODE C TRANSPONDER INSTL			0.0	0.000	0
KX 155A #2 NAV/COM INSTALLATION W/G.S.			6.8	17.300	118
KX 155A NAV/COM #1 INSTALLATION - NO G.S			0.0	0.000	0
MD41-231 GPS/NAV SELECTOR			0.2	16.500	3
MULTI-FUNCTION DISPLAY INSTALLATION			6.1	13.100	80
PILOT CONTROL WHEEL EXCHANGE			0.2	26.000	5
PROPELLER ASSY, MCCAULEY, FIXED PITCH, 1A170E/JHA7660			0.0	0.000	0
STC SA01700LA FRONT SEAT INFLATABLE RESTRAINT SYSTEM			3.6	48.100	173
VINYL/LEATHER SEATS			0.0	0.000	0
WHEEL FAIRING INSTALLATION			16.5	46.100	761

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)]

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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	1,721.8	41.086	70,743
USEFUL LOAD	836.2		
MAXIMUM RAMP WEIGHT	2,558.0		
MAXIMUM TAKE-OFF WEIGHT	2,550.0		

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