

WEIGHT & BALANCE AND INSTALLED EQUIPMENT DATA

CESSNA AIRCRAFT COMPANY
SINGLE ENGINE DIVISION



MODEL	SERIAL & REGISTRATION		WEIGHT	ARM	MOMENT
172S	172S9570	N20773	(lbs)	(in)	(lb-in)
(weighed)	STANDARD EMPTY WEIGHT		1,650.9	40.547	66,939
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
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
VINYL/LEATHER SEATS			0.0	0.000	0
WHEEL FAIRING INSTALLATION			16.5	46.100	761

Weighed: 12/22/2003
Printed: 1/13/2004

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	1,705.9	40.908	69,784
USEFUL LOAD	852.1		
MAXIMUM RAMP WEIGHT	2,558.0		
MAXIMUM TAKE-OFF WEIGHT	2,550.0		

Revised 26 Feb. 2001

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