

WEIGHT & BALANCE AND INSTALLED EQUIPMENT DATA

CESSNA AIRCRAFT COMPANY

SINGLE ENGINE DIVISION



MODEL	SERIAL & REGISTRATION		WEIGHT	ARM	MOMENT
172S	172S10868	N5000Y	(lbs)	(in)	(lb-in)
(calculated)	STANDARD EMPTY WEIGHT		1,702.2	41.011	69,809
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
AIRSPEED INDICATOR			0.0	0.000	0
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
COMPONENTS REQUIRED FOR FRONT SEAT INFLATABLE RESTRAINT			0.3	45.300	14
ENGINE, LYCOMING IO-360-L2A			0.0	0.000	0
GDL-69A WEATHER DATALINK RECEIVER			4.0	47.000	188
GFC-700 AUTOPILOT			6.9	139.600	963
PROPELLER ASSY, MCCAULEY, FIXED PITCH, 1A170E/JHA7660			0.0	0.000	0
STC SA01700LA FRONT SEAT INFLATABLE RESTRAINT SYSTEM			3.8	45.300	172
VINYL/LEATHER SEATS			0.0	0.000	0
WHEEL FAIRING INSTALLATION			16.5	46.100	761
FIRE EXTINGUISHER INSTALLATION			0.0	0.000	0
INTERIOR INSTALLATION			0.0	0.000	0

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

Weighed: 11/05/2008

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

Printed: 12/01/2008

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	1,733.7	41.476	71,907
USEFUL LOAD	824.3		
MAXIMUM RAMP WEIGHT	2,558.0		
MAXIMUM TAKE-OFF WEIGHT	2,550.0		

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.