

Weight Balance Change

PREMIER AIRCRAFT SERVICE	Make	CESSNA
5540 NW 23RD AVE HANGAR 14	Model	172R
FT. LAUDERDALE FL 33309	S/N	17280139
CRS 9PRR402B	Reg. #	N72PE
954-334-2393	W/O	7805-11-2017



**EQUIPMENT CHANGE - WEIGHT & BALANCE**

Items: (Description / P/N / S/N)	Weight	Arm	Moments
	Pounds	Inches	Inch/Pounds
Previous Aircraft Empty Weight:	1,816	42.157	76,568
1. INSTALLED GDL-88 UNIT P/N 010-00859-30	2.5	124	310.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
<b>Totals</b>	<b>1,819</b>	<b>42.269499</b>	<b>76,877.65</b>

(User records the removed/installed equipment with actual weights and locations.)

(User records the weight & balance info from current records.)

A. Old Empty Weight	1,816 Pounds
B. Old Empty CG	42.157 Inches
C. Old Empty Weight CG Moment	76,568 Inch/Pounds
D. Max Gross Weight	2,450 Pounds
E. Old Useful Load	633.75 Pounds

(The new values are automatically calculated and the results shown below.)

A. New Empty Weight	1,818.75 Pounds
B. New Empty CG	42.269499 Inches
C. New Empty Weight CG Moment	76,877.65 Inch/Pounds
D. Max Gross Weight	2,450.00 Pounds
E. New Useful Load	631.25 Pounds

This new weight & balance information supercedes all previous weight and balance data.  
For aircraft loading, see instructions in Weight & Balance Section of Aircraft Flight Manual.

FAA Form 337 Completed?   Y     N    
 Equipment List Amended?   Y     N  

*[Signature]*  
Authorized Signature

12/5/2017 9PRR402B  
Date Cert#

INSPECTOR  
Title

Notes:  
INFORMATION GATHERED FROM PREVIOUS W&B AND CALCULATED

## CENTER OF GRAVITY MOMENT ENVELOPE

B4091

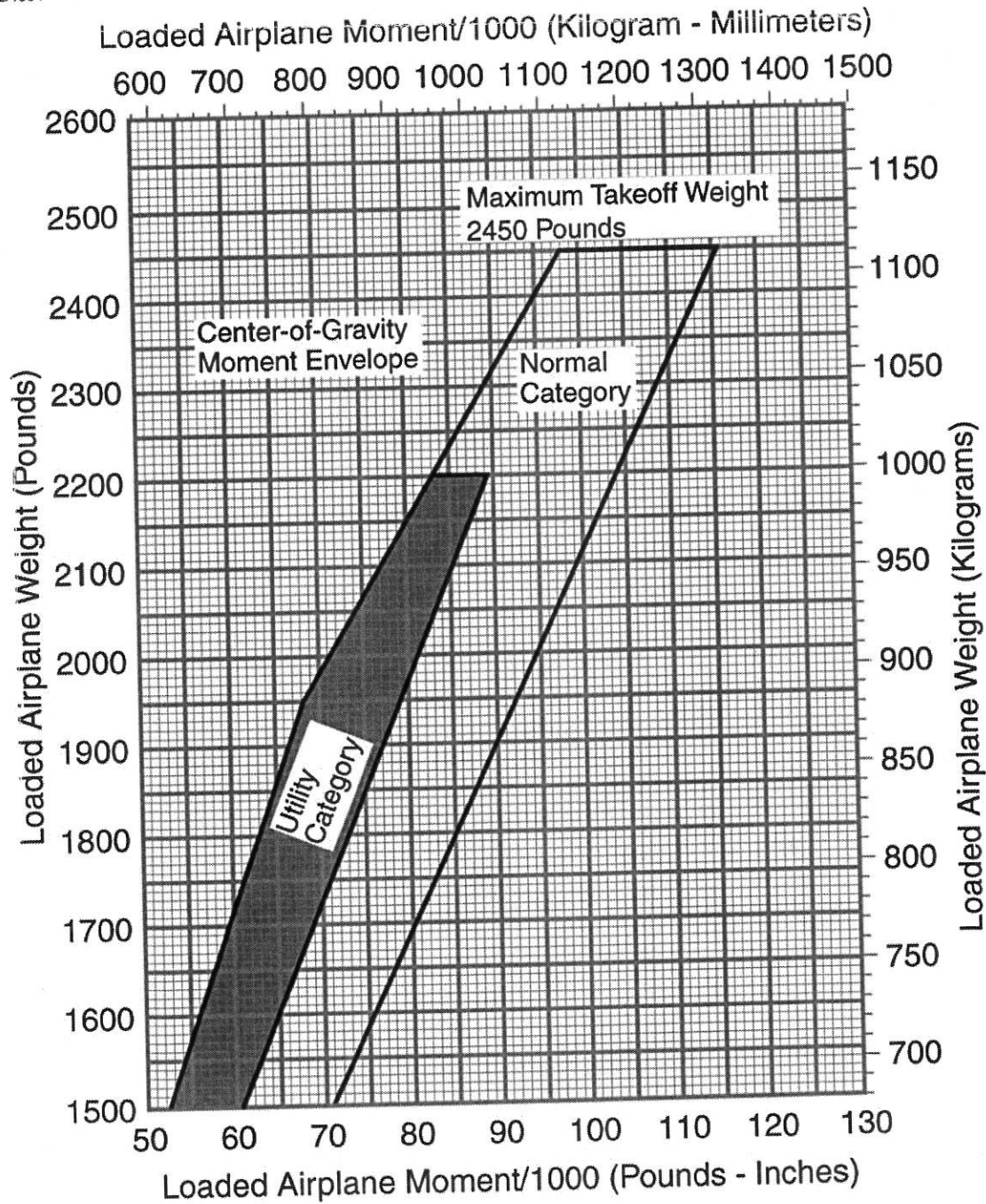
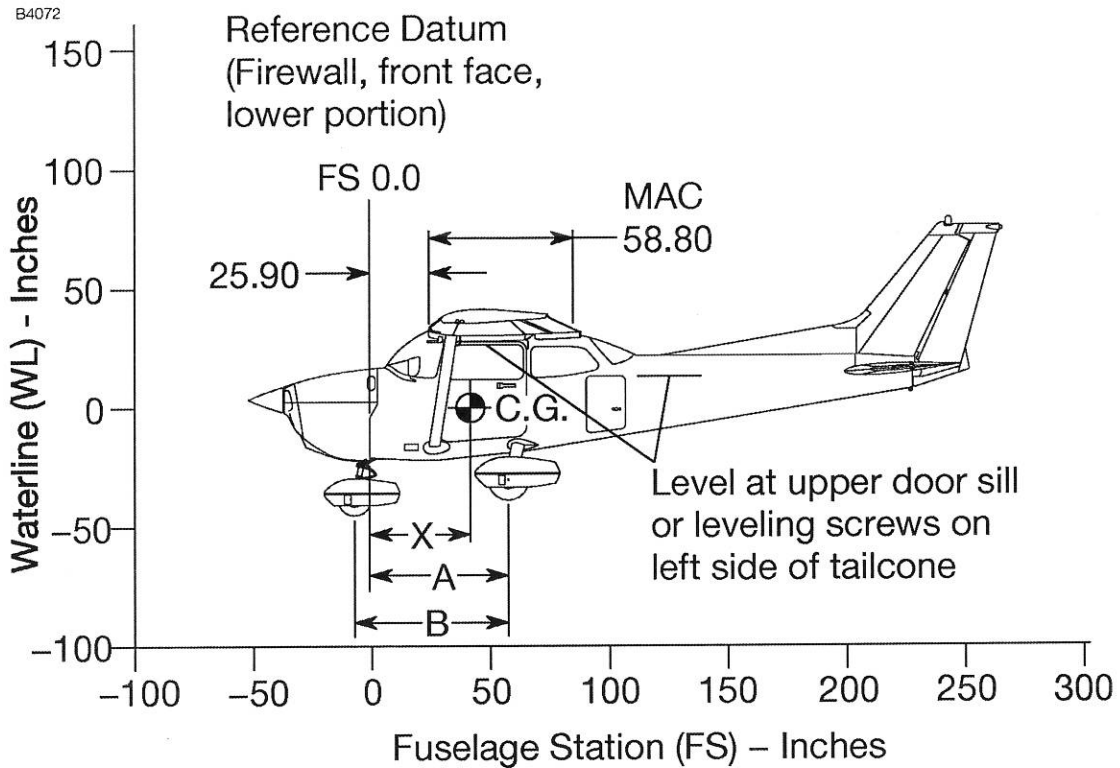


Figure 6-7

### AIRPLANE WEIGHING FORM



#### NOTE

It is the responsibility of the pilot to make sure that the airplane is loaded properly.

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Figure 6-1 (Sheet 1 of 2)