

# Aircraft Weight and Balance Revision Form

Date: 10/12/2018

Aircraft	
Tail No:	N737PA
Make:	Cessna
Model:	150M
Serial:	15078021
Time:	2991.7
TCD No:	3A19

Registered Owner	
Name:	flyADVANCED
Address:	1501 Narcissa Road Blue Bell, PA 19422

Weight	CG Range	
Maximum Weight: 1600.00	FWD: 32.9	AFT: 37.5

As Received			
Previous Weight and Balance Date: 10/12/2018			
Empty Weight: 1117.00	Useful Load: 483.00	Empty Weight CG: 33.60	Moment: 37530.00

Item	Weigh	Arm	Moment
Garmin 396 and mount tray	0.00	0.00	0.00
Zaon Flight Systems	0.00	0.00	0.00
STC SA1235S0 Belly mounted fuel drain	0.00	0.00	0.00

New			
Empty Weight: 1117.00	Useful Load: 483.00	Empty Weight CG: 33.60	Moment: 37530.00

Notes: Above items found installed at time of reweigh, individual weight incorporated into new total weight.  
Aircraft weighed with wheel pants removed.

As Calculated:       As Weighed       Prepared By: Joy Kazimer

Signature:      1501 Narcissa Road  
Blue Bell PA 19422

Printed Name: Joy Kazimer

Repair Agency No: 3737557

## LOADING ARRANGEMENTS

\*Pilot or passenger center of gravity on adjustable seats positioned for average occupant. Numbers in parentheses indicate forward and aft limits of occupant center of gravity range.

\*\*Arms measured to the center of the areas shown.

**NOTE**

The aft baggage wall (approximate station 94) can be used as a convenient interior reference point for determining the location of baggage area fuselage stations.

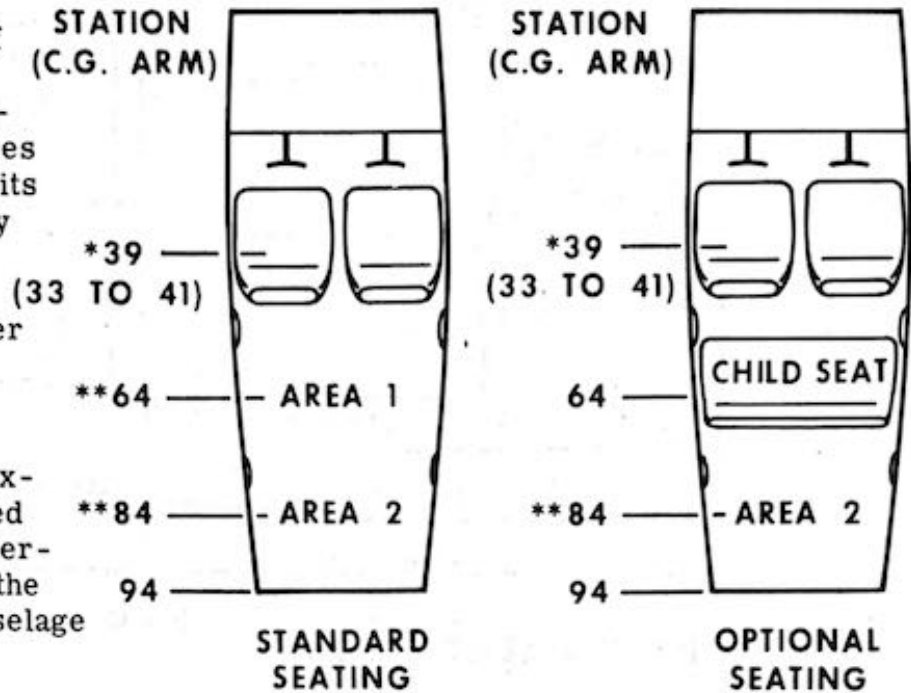
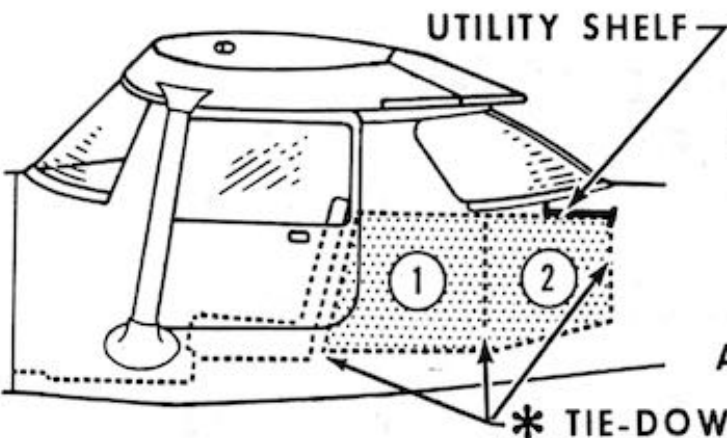


Figure 6-3. Loading Arrangements

## BAGGAGE LOADING AND TIE-DOWN



**BAGGAGE AREA  
MAXIMUM ALLOWABLE LOADS**

AREA ① = 120 POUNDS

AREA ② = 40 POUNDS

AREAS ① + ② = 120 POUNDS

\* TIE-DOWN NET ATTACH POINTS

\* A tie-down net is provided to secure baggage in the baggage area. The net attaches to six tie-down rings. Two rings are located on the floor just aft of the seat backs and one ring is located two inches above the floor on each cabin wall at the aft end of area ①. Two additional rings are located at the top, aft end of area ②. At least four rings should be used to restrain the maximum baggage load of 120#.

If the airplane is equipped with utility shelf, it should be removed prior to loading and tying down large baggage items. (Slide the tab of the locking clips on each end of the shelf to disengage the shelf from the aircraft structure.) After baggage is loaded and secured, either stow the shelf or, if space permits, install it for storing small articles.

Figure 6-4. Baggage Loading and Tie-Down

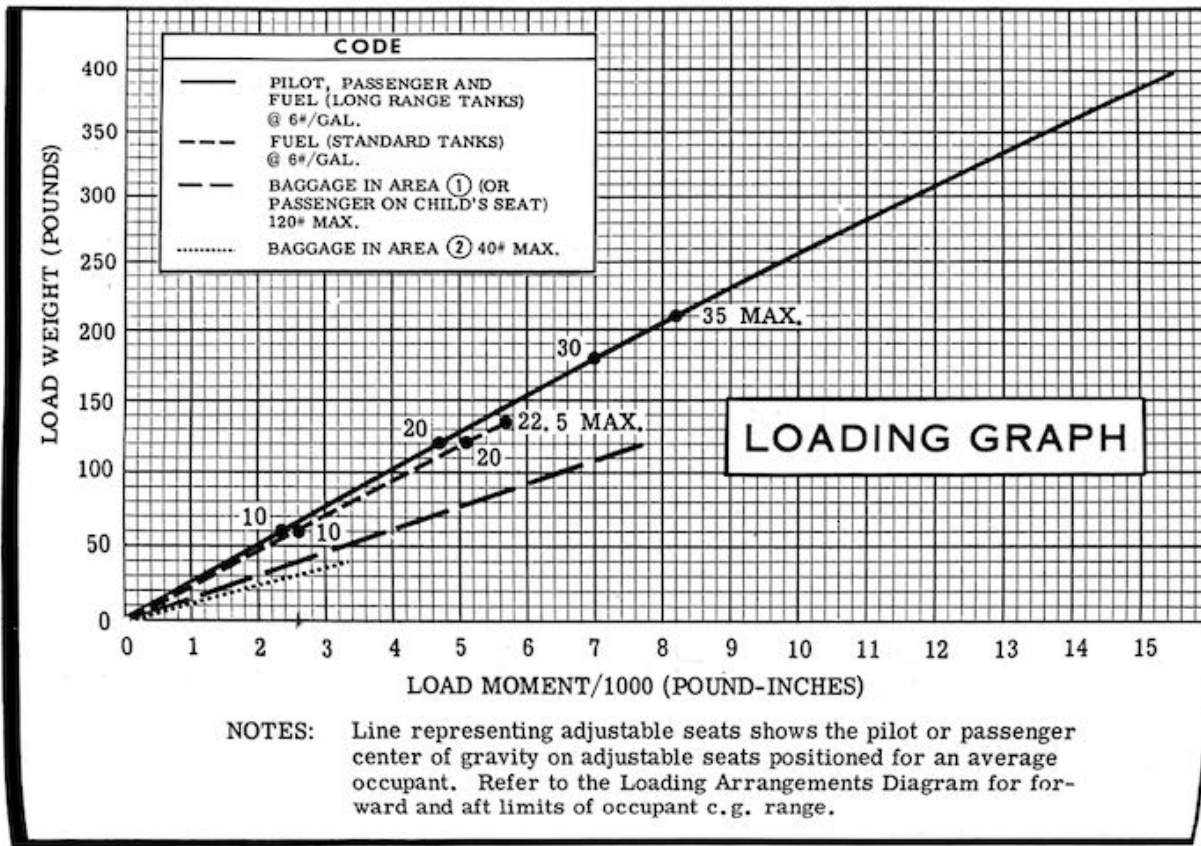


Figure 6-7. Loading Graph

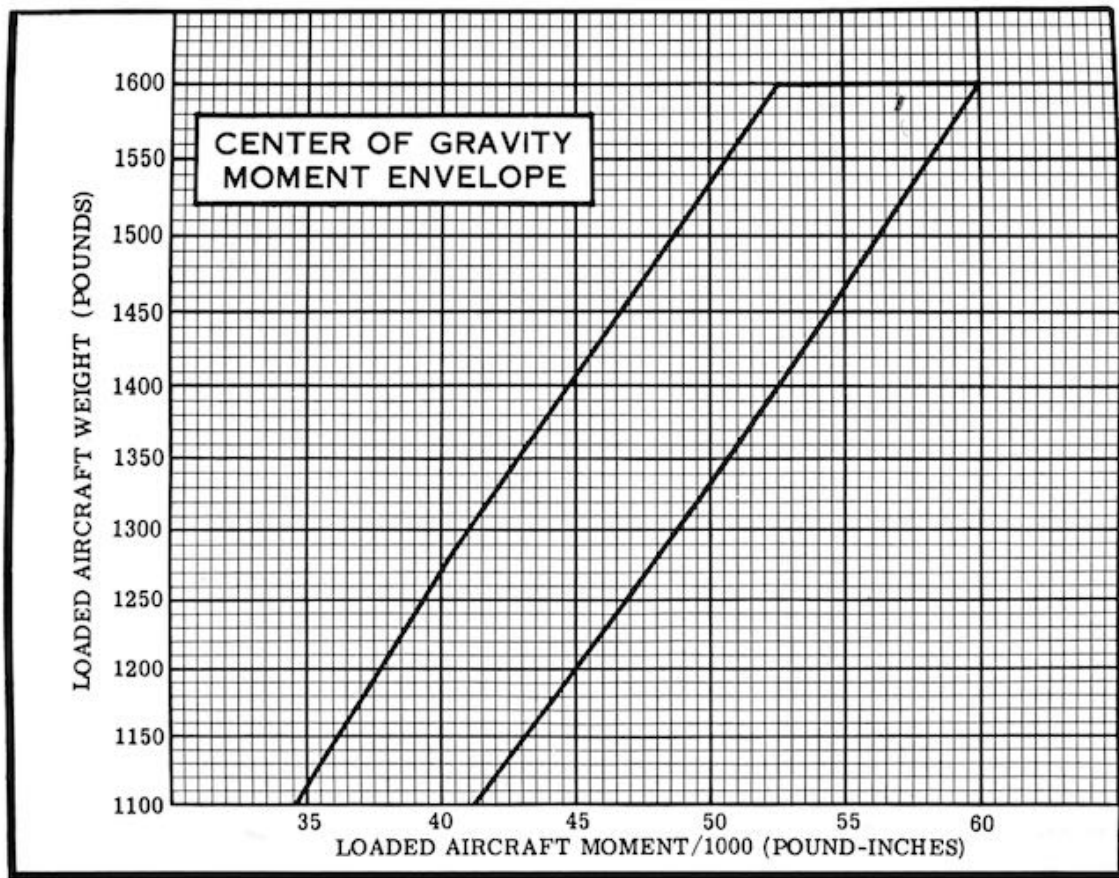


Figure 6-8. Center of Gravity Moment Envelope

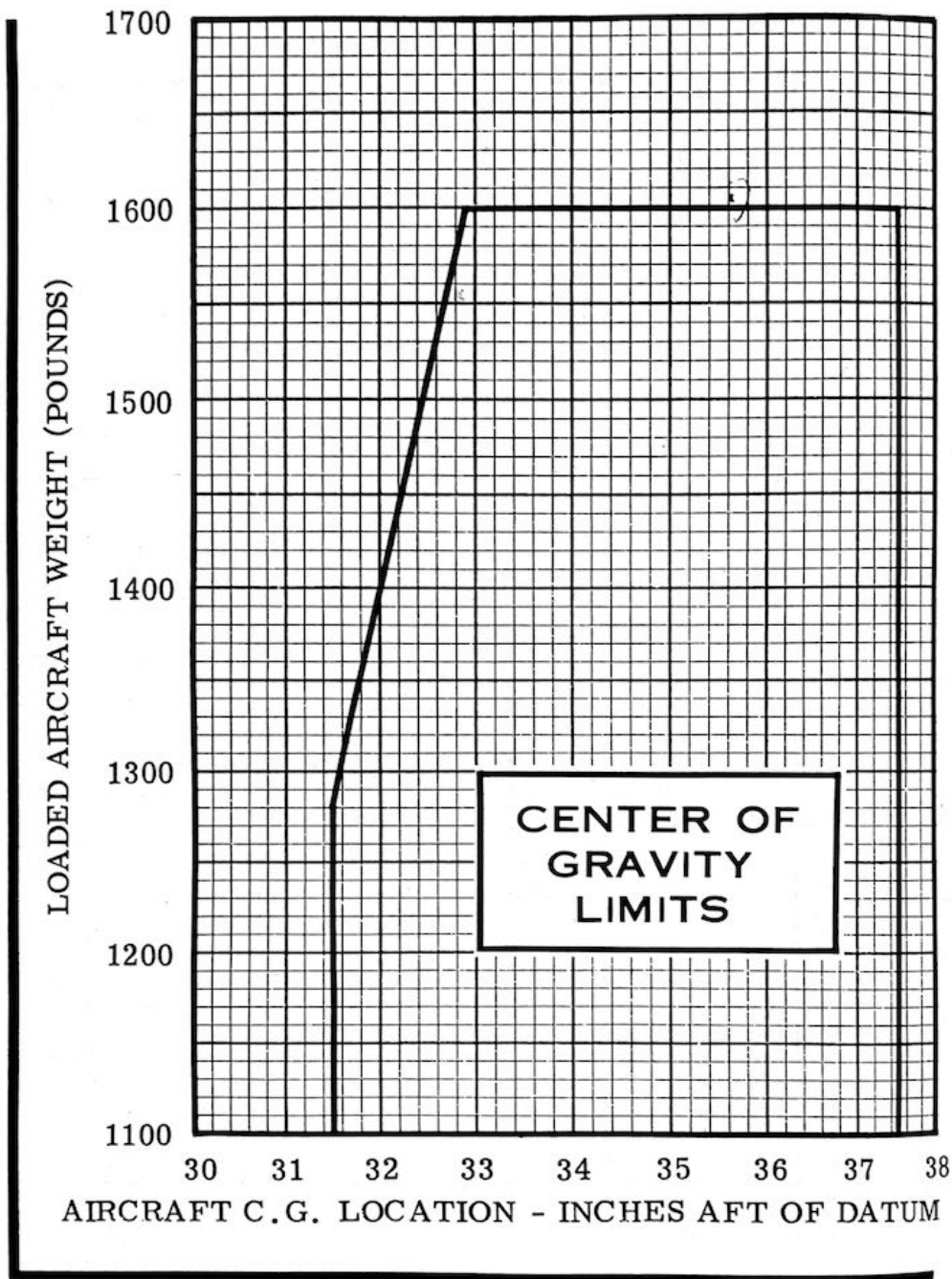


Figure 6-9. Center of Gravity Limits