

WEIGHT AND BALANCE REVISION

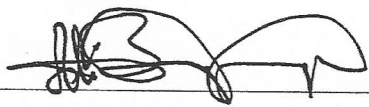
MAKE: CESSNA
 MODEL: 172P
 SERIAL#: 17275446
 REGISTRATION: N941TW

EQUIPMENT CHANGE

Computing New C.G.			
Item, Make and Model *	Weight	Arm	Moment
Previous information from W&B dated 9-20-2019	1510.85	38.54	58228.16
EQUIPMENT REMOVED			
WHEEL FAIRING INSTALLATION	-16.50	44.30	-730.95
NEW TOTALS	1494.35	38.48	57497.21

* ITEM NUMBERS WHEN LISTED IN THE PERTINENT AIRCRAFT SPECIFICATION MAY BE USED IN LIEU OF "ITEM, MAKE, AND MODEL"

Gross Weight: 2407
 New empty weight: 1494.35
 New Center of gravity: 38.48
 Moment: 57497.21
 Useful load: 912.65

Prepared By  Alan Bagamaspad A&P 2264056 Date 7/13/2022

SECTION 6
WEIGHT & BALANCE/
EQUIPMENT LIST

CESSNA
MODEL 172P

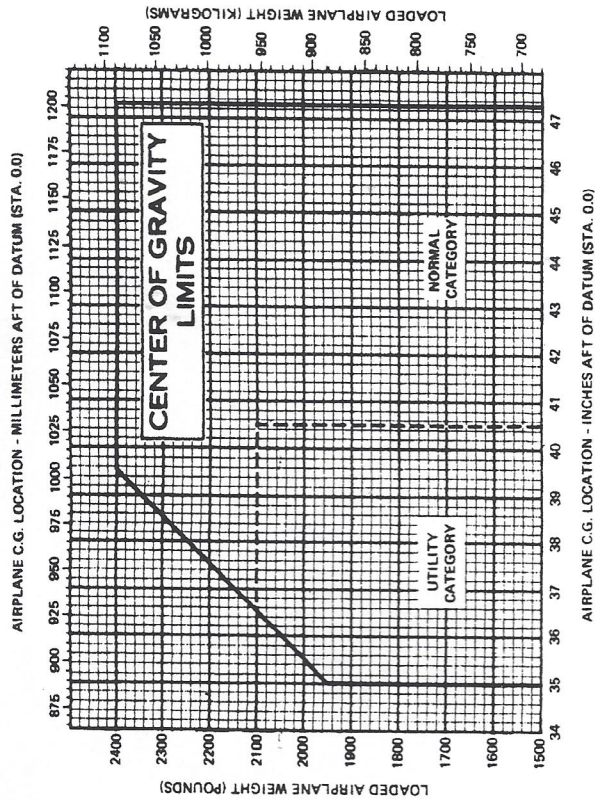


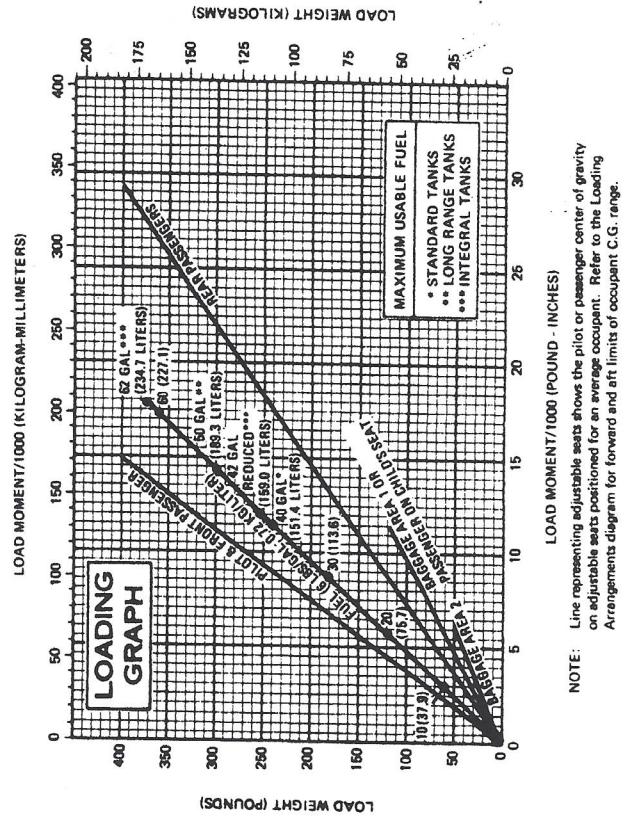
Figure 6-8. Center of Gravity Limits

6-14

12 May 1981

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NOTE: Line representing adjustable seats shows the pilot or passenger center of gravity on adjustable seats positioned for an average occupant. Refer to the Loading Arrangements diagram for forward and aft limits of occupant C.G. range.

Figure 6-6. Loading Graph

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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.
- **Arm measured to the center of the areas shown.
- NOTES:
- The usable fuel C.G. arm for standard, long range and integral tanks is located at station 48.0.
 - The rear cabin wall (approximate station 108) or aft baggage wall (approximate station 142) can be used as convenient interior reference points for determining the location of baggage area fuselage stations.

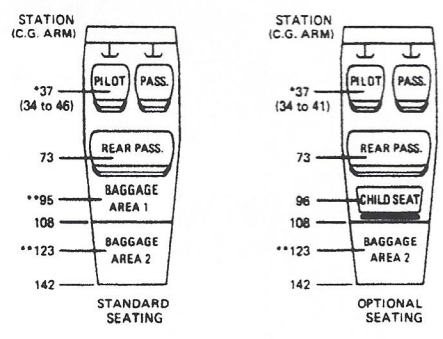


Figure 6-3. Loading Arrangements

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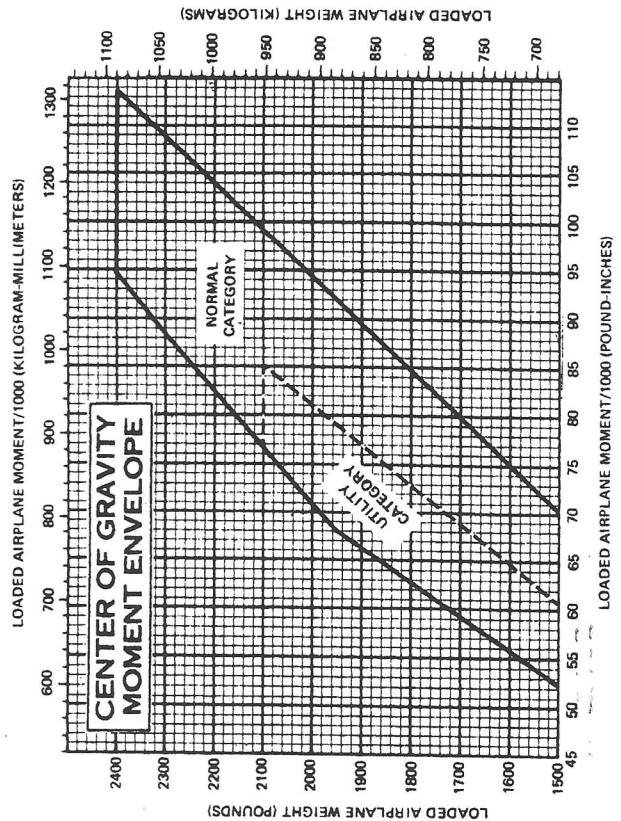


Figure 6-7. Center of Gravity Moment Envelope