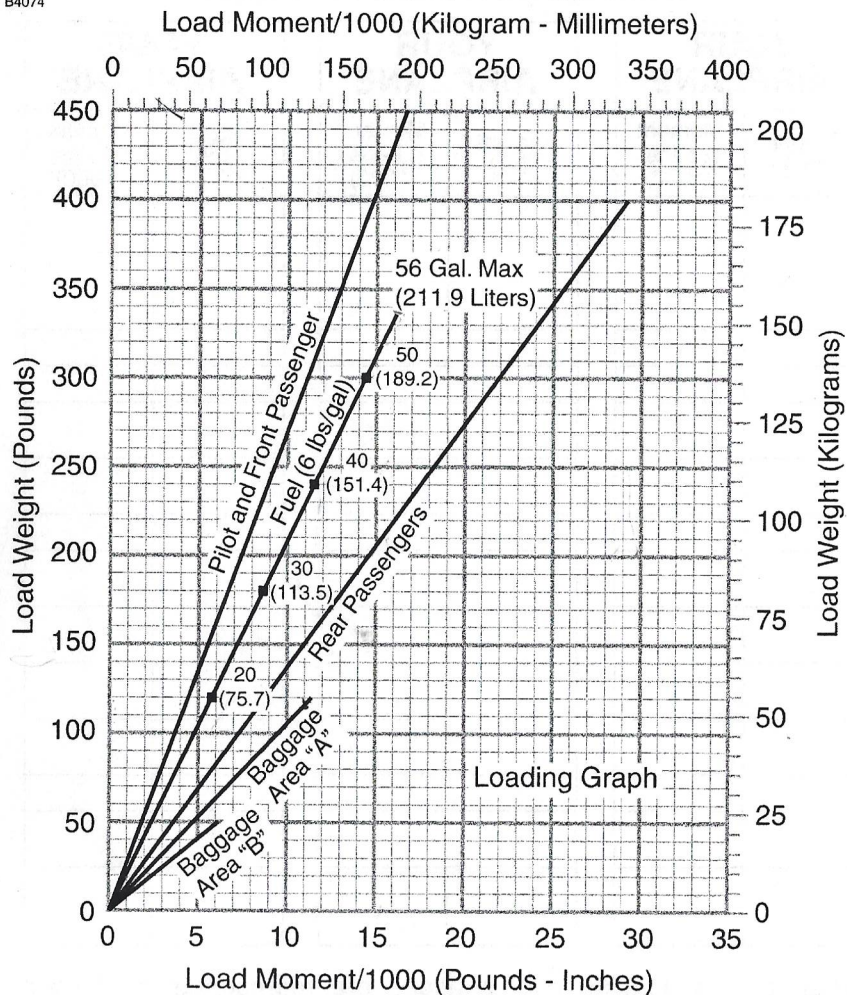


LOADING GRAPH

B4074



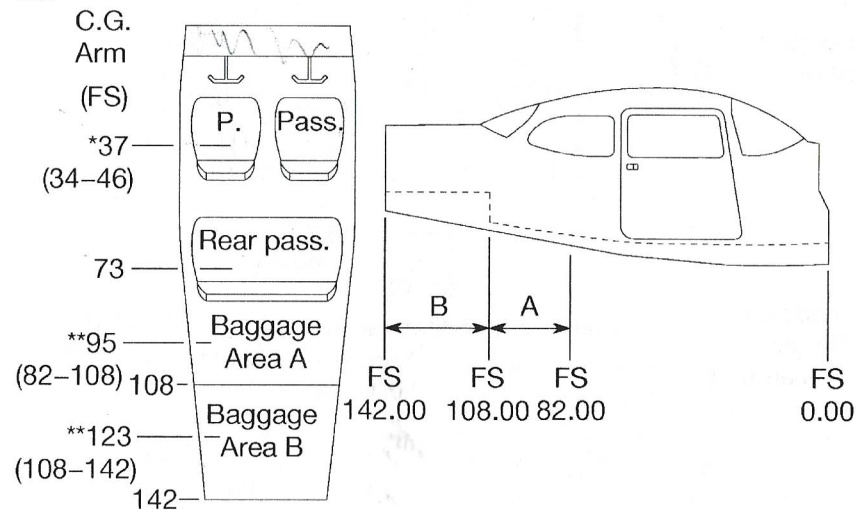
NOTE

Lines representing adjustable seats show 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 6-4

LOADING ARRANGEMENTS

B4075



058511016

* 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.

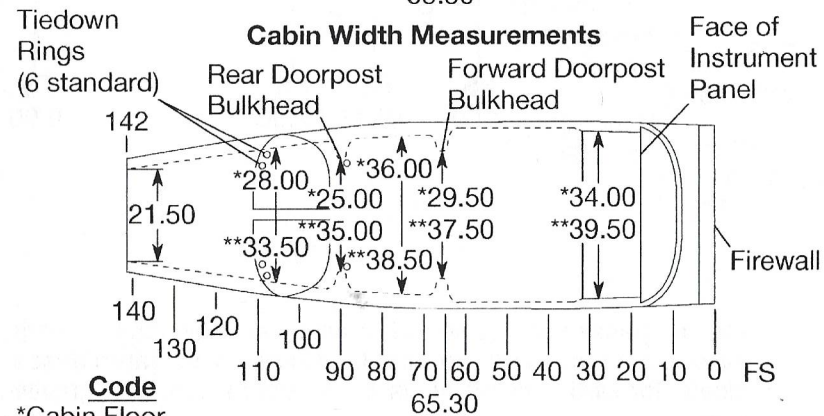
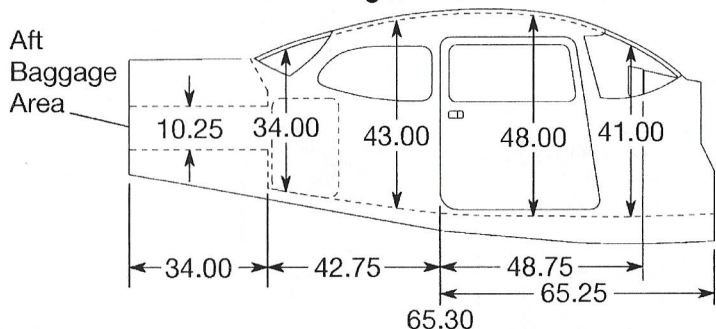
NOTE

- The usable fuel C.G. arm is located at FS 48.00.
- The aft baggage wall (approximate FS 108.00) or aft baggage wall (approximate FS 142.00) can be used as a convenient interior reference point for determining the location of baggage area fuselage stations.
- To achieve an airplane loading within the utility category, it may be necessary to remove the rear passenger seat assembly from the airplane. Refer to Figure 6-9 for applicable weight and arm.

Figure 6-5

INTERNAL CABIN DIMENSIONS

Cabin Height Measurements



Code

- *Cabin Floor
- **Lower Window Line

Door Opening Dimensions

	Width (Top)	Width (Bottom)	Height (Front)	Height (Rear)
Cabin Door	32.00	37.00	40.50	39.00
Baggage Door	15.25	15.25	22.00	21.00

NOTE

- Maximum allowable floor loading: 200 pounds/square foot.
- All dimensions shown are in inches.

Figure 6-6

CENTER-OF-GRAVITY MOMENT ENVELOPE

B4077

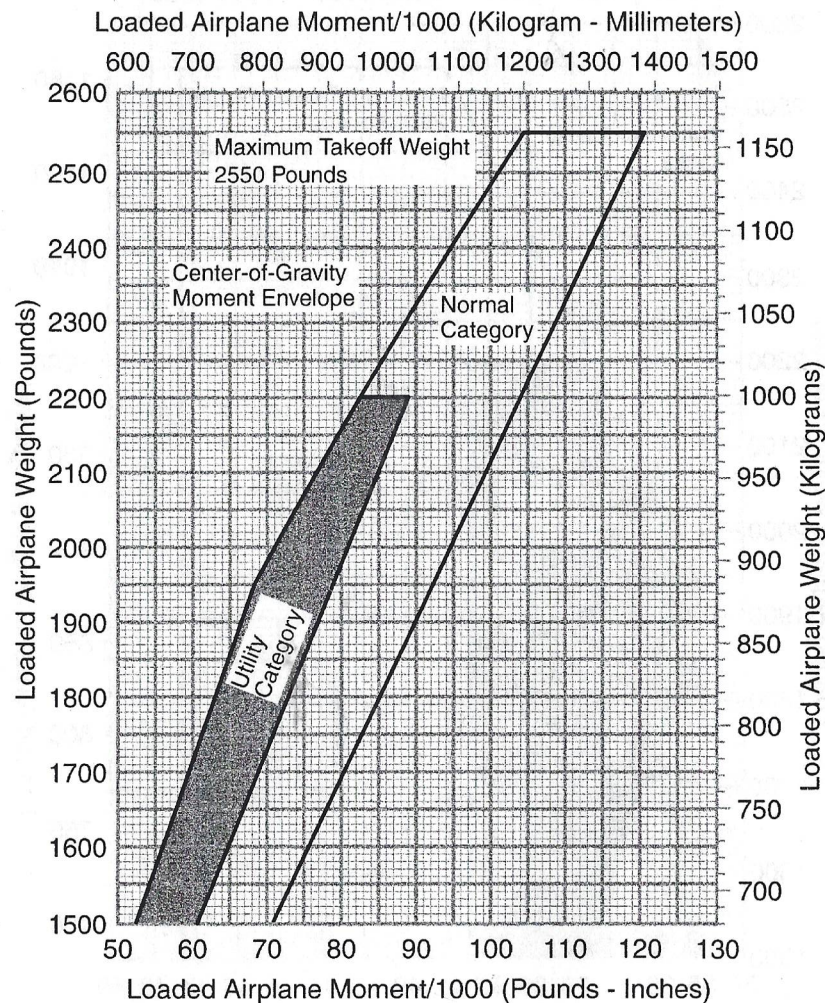


Figure 6-7

CENTER-OF-GRAVITY LIMITS

B4078

Airplane C.G. Location - Millimeters Aft of Datum (FS 0.0)

875 925 975 1025 1075 1125 1175 1225

900 950 1000 1050 1100 1150 1200

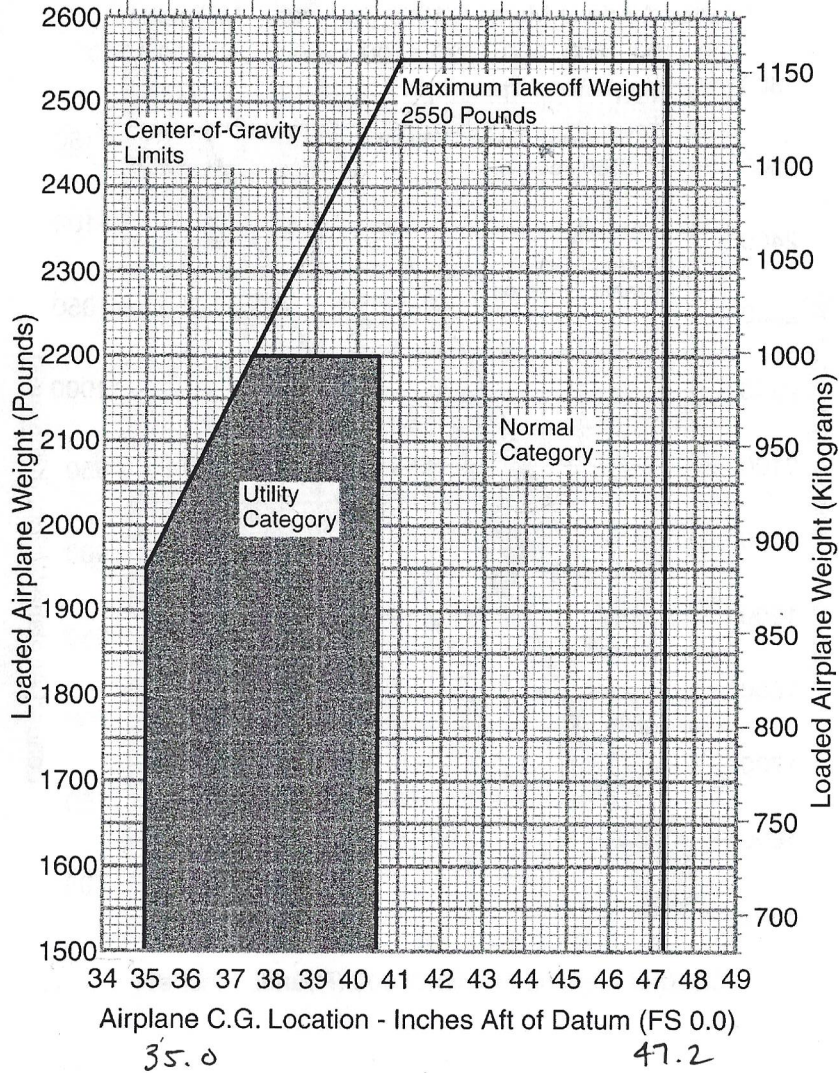


Figure 6-8