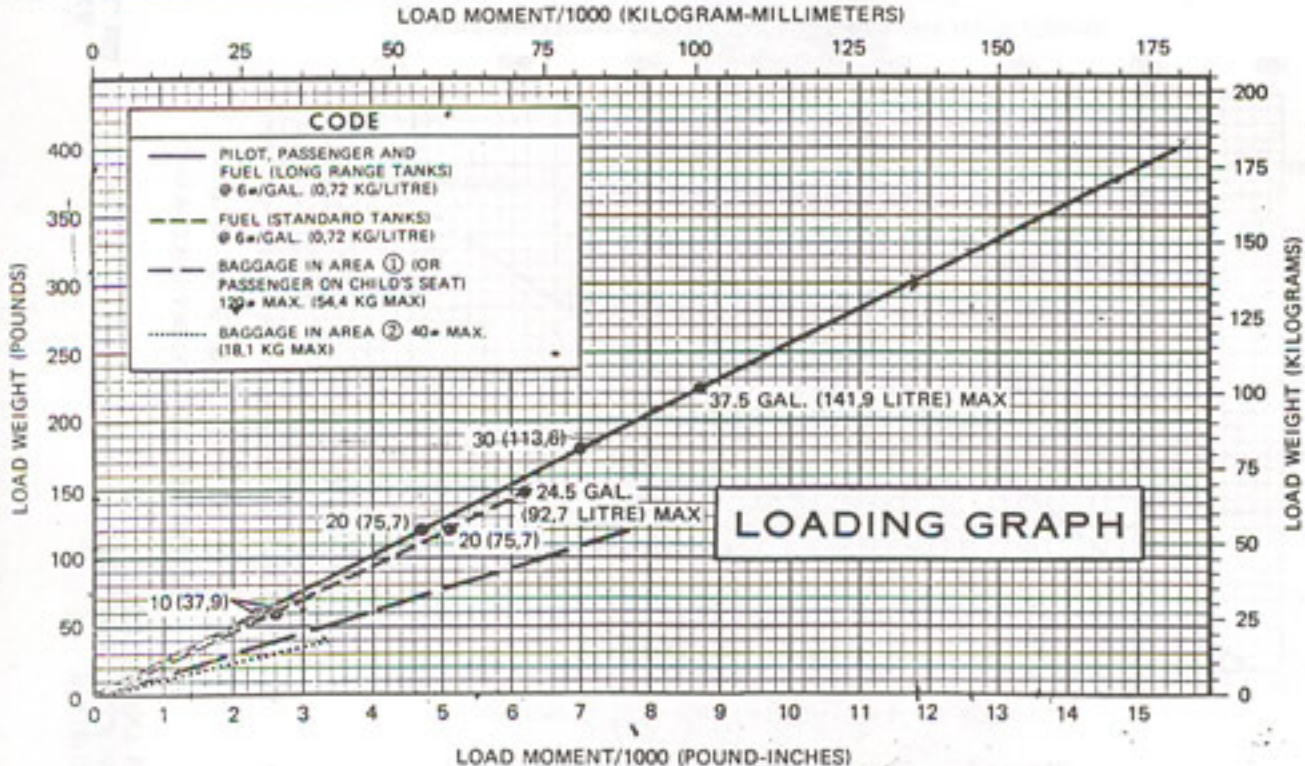


SAMPLE LOADING PROBLEM

	0 Fuel		Full Fuel	
	Weight (lbs.)	Moment (lb.-ins. /1000)	Weight (lbs.)	Moment (lb.-ins. /1000)
1. Basic Empty Weight (Use the data pertaining to your airplane as it is presently equipped. Includes unusable fuel and full oil)	1156.35	34670.08	1156.35	34670.08
2. Usable Fuel (At 6 Lbs./Gal.) Standard Tanks (24.5 Gal. Maximum)				
Long Range Tanks (37.5 Gal. Maximum)				
Reduced Fuel (As limited by maximum weight)				
3. Pilot and Passenger (Station 33 to 41)				
4. Baggage - Area 1 (Or passenger on child's seat) (Station 50 to 76, 120 Lbs. Max.)				
5. Baggage - Area 2 (Station 76 to 94, 40 Lbs. Max.)				
6. TOTAL WEIGHT AND MOMENT				
7. Locate this point (1670 at 56.5) on the Center of Gravity Mo and since this point falls within the envelope, the loading is acceptable.				

CESSNA MODEL 152 SECTION 6 WEIGHT & BALANCE/EQUIPMENT LIST



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NOTES: 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.

CESSNA MODEL 152

CESSNA MODEL 152

SECTION 6 WEIGHT & BALANCE/EQUIPMENT LIST

