

FRONT RANGE FLIGHT SCHOOL

N7383L	Quantity	Weight (lb)	Arm (In)	Moment (In-lbs)	CG
Basic Empty Weight		1440.5	39.33	56654.9	
Pilot & Front Passenger			37.0		
Rear Passenger			73.0		
Fuel			48.0		
Baggage Area			95.0		
Baggage Area B			123.0		
Totals (on Ramp)					
CG on the Ramp					
Engine Start, Taxi & Runup	1.1	6.60	48.0		
Totals (on Takeoff)					
CG on Take-off					
Fuel Burn Rate (GPH)					
Estimated Time To Empty					
Estimated Fuel Used			48.0		
Totals (on Landing)					
CG on Landing					
WEIGHTS					
Maximum Ramp weight (lbs)					
Maximum Takeoff weight (lbs)					
Maximum Landing weight (lbs)					
Maximum Ramp Weight- Usable Fuel					
Maximum Fuel Capacity					
Maximum Usable Fuel					
Total Unusable Fuel					
How much more weight (lbs) can be added?					
How much more fuel (gal) can be added?					

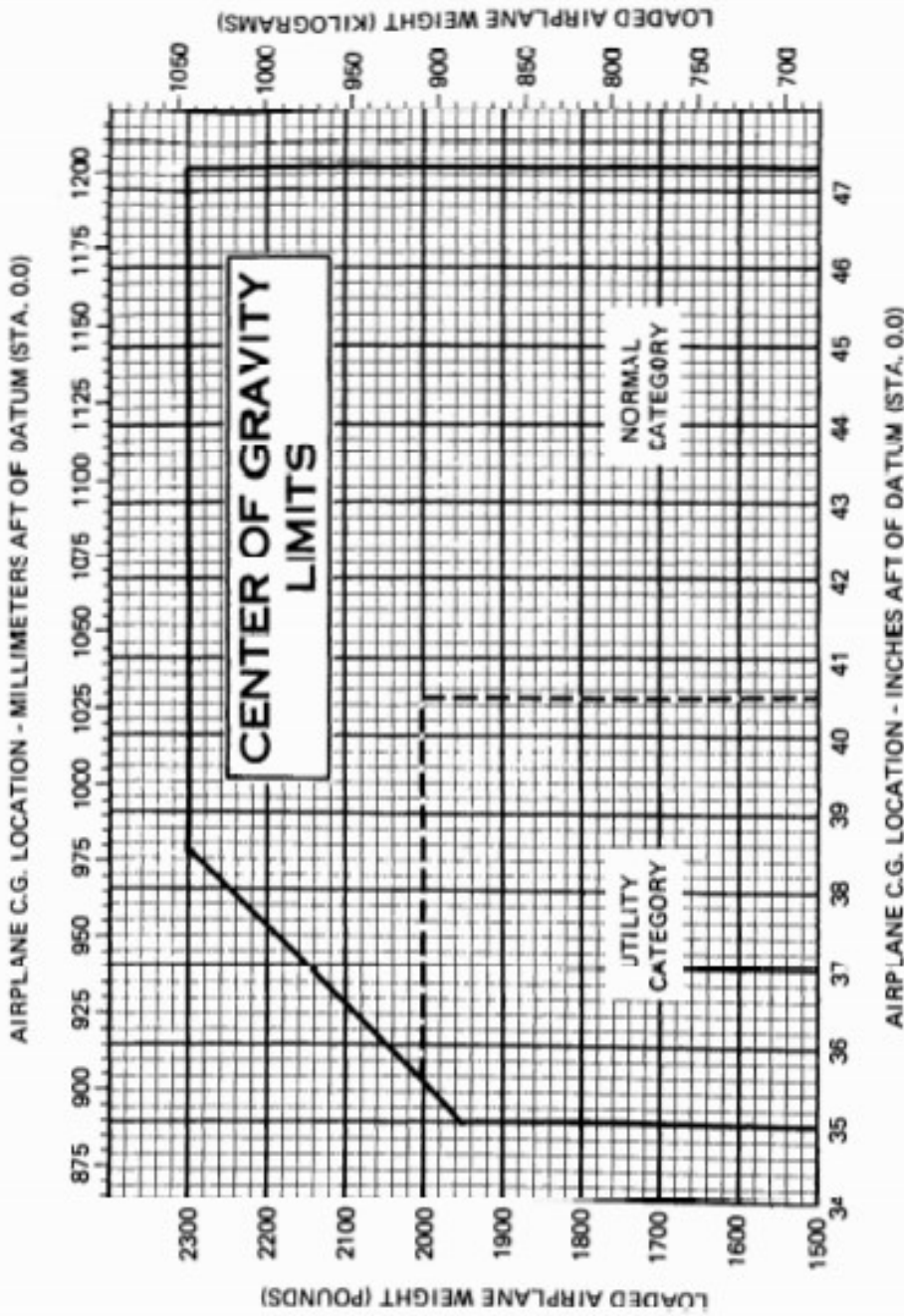


Figure 6-8. Center of Gravity Limits