

# FRONT RANGE FLIGHT SCHOOL

N739BE	Quant-	Weight (lb)	Arm (In)	Moment (In-lbs)	CG
Basic Empty Weight		1460.48	40.9	59733.0	
Pilot & Front Passenger			37		
Rear Passenger			73		
Fuel			48		
Baggage Area A			95		
Baggage Area B			123.0		
Totals (on Ramp)					
CG on the Ramp					
Engine Start, Taxi & Runup	1.1	6.60	48		
Totals (on Takeoff)					
CG on Take-off					
Fuel Burn Rate (GPH)					
Estimated Time To Empty					
Estimated Fuel Used					
Totals (on Landing)					
CG on Landing					
<b>WEIGHTS</b>					
Maximum Gross weight (lbs)				2300	
Maximum Takeoff weight (lbs)					
Maximum Landing weight (lbs)					
Maximum Ramp Weight- Usable Fuel					
Maximum Fuel Capacity				43	
Maximum Usable Fuel				40	
Total Unusable Fuel				3	
How much more weight (lbs) can be added?					
How much more fuel (gal) can be added?					

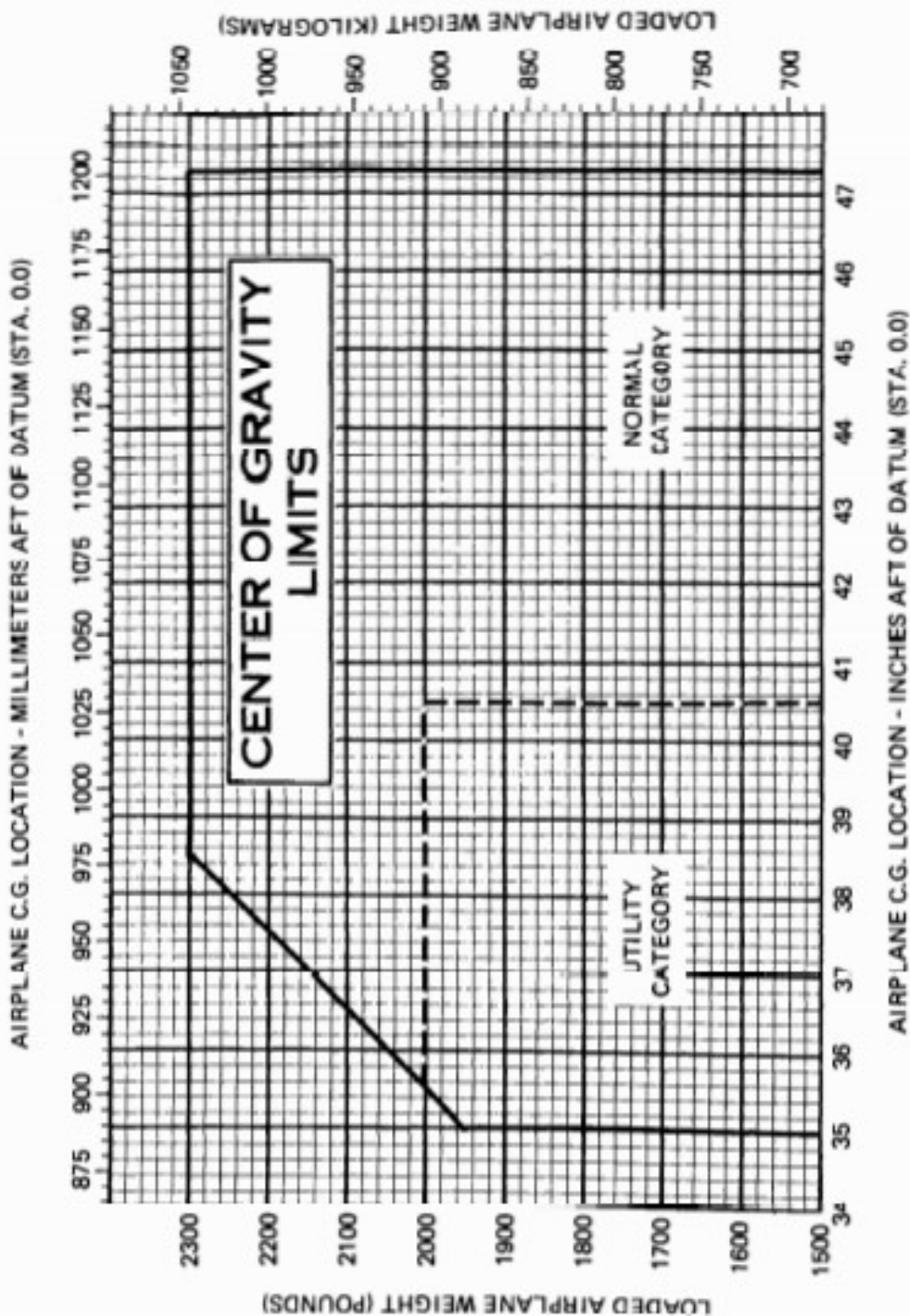


Figure 6-8. Center of Gravity Limits