

Performance Data Sheet

**C172N**

Tail Number   **N5348D**  

**Weight & Balance**

Maximum Weight: **2300 lbs**

Weight x Arm = Movement	Weight (lbs)	Arm (in)	Movement	
Basic Empty Weight & CG	1533	42.1	64,539.3	Tail specific
Pilot and Front Passenger		37		
Rear Seat Passengers		73		
Baggage 1 (120lbs max)		95		
Baggage 2 (50lbs max)		123		Max combined baggage 120lbs
Sub-Total (Zero Fuel)		---		Ok?
Fuel max 40gal	x6lbs	47.8		
Total ramp weight		---		
Minus fuel for Start/Taxi/Run-up	x6lbs	47.8		
Take-off Weight & CG				Ok?
Fuel Burn		47.8		
Landing Weight & CG				Ok?

<b>Airport:</b>	
<b>Runways:</b>	<b>Lengths (ft.)</b>

Distances	Ground Roll	50ft Obstacle
Takeoff Distance (Flaps 0°)		
Landing Distance		

6-12

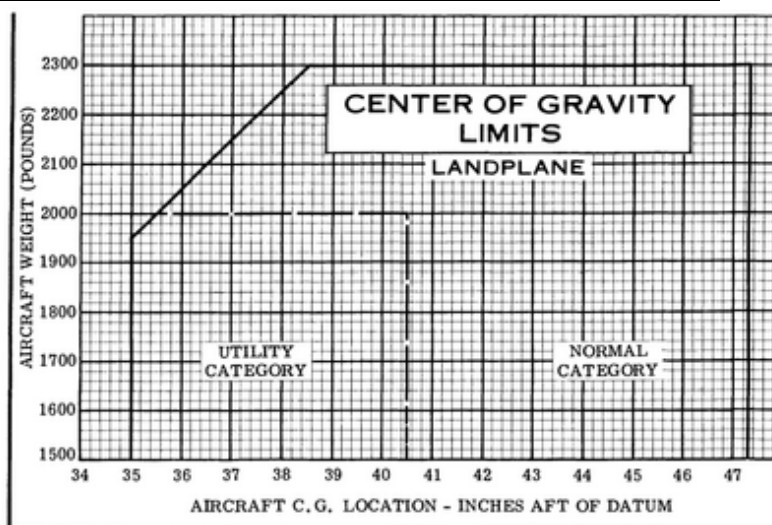


Figure 6-8. Center of Gravity Limits

SECTION 6  
WEIGHT & BALANCE/  
EQUIPMENT LIST  
  
CESSNA  
MODEL 172N