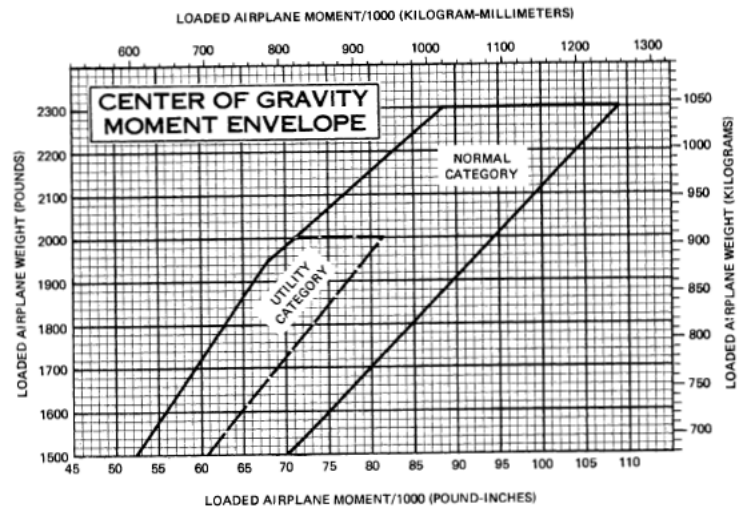




N4864D

Cessna 172N

Aircraft Weight and Balance/Performance



	Weight	Arm	Moment
	1490.1	39.0	58064.2
Pilot & Front Seat			
Rear Seats			
Baggage			
Zero Fuel			
Fuel			
Taxi/Runup	-6		
Totals			
CG Location			

Personal Minimum Checklist	
Pilot	<ul style="list-style-type: none"> _ IMSAFE _ Currency _ Recency of Experience _ Proficiency _ Charts
Aircraft	<ul style="list-style-type: none"> _ AROW _ Inspections/AD Compliance _ Performance _ Weight & Balance _ Fuel Requirements _ Aircraft Equip (MEL 91.205) _ Inop Equip (91.213)
environment	<ul style="list-style-type: none"> _ Weather _ Day/night operation _ Airports _ Runway lengths _ Takeoff & Landing Distances _ NOTAMS / TFR's _ Airspace _ Terrain _ Alternates
External Pressure	<ul style="list-style-type: none"> _ Passengers _ Time _ Cost _ Ground Transportation _ Do I have a plan B?

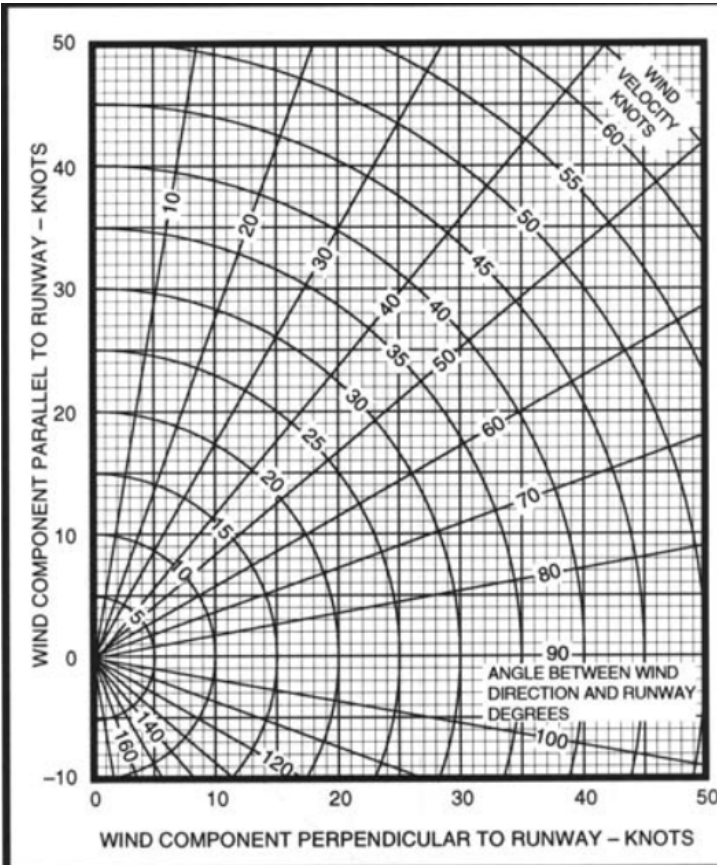
$$PA = [(29.92 - \text{Alt setting}) \times 1000] + \text{Field Elevation}$$

$$DA = (\text{Current Temp} - \text{Std Temp at Field Elev}) \times 120 + PA$$

$$V_a = V_a \times \sqrt{\left(\frac{TOW}{MGTOW}\right)}$$

Va Takeoff: _____	
Departure Airport Weather Info:	
Departure Field Elevation:	
Headwind Component:	
Crosswind Component:	
Departure Pressure Altitude	
Departure Density Altitude	
Takeoff Ground Run:	
Takeoff over 50' Obstacle:	
Arrival Airport Weather Info:	
Arrival Field Elevation:	
Headwind Component:	
Crosswind Component:	

Arrival Pressure Altitude:	
Arrival Density Altitude:	
Landing Ground Roll:	
Landing Over 50' Obstacle	



NOTES:
