

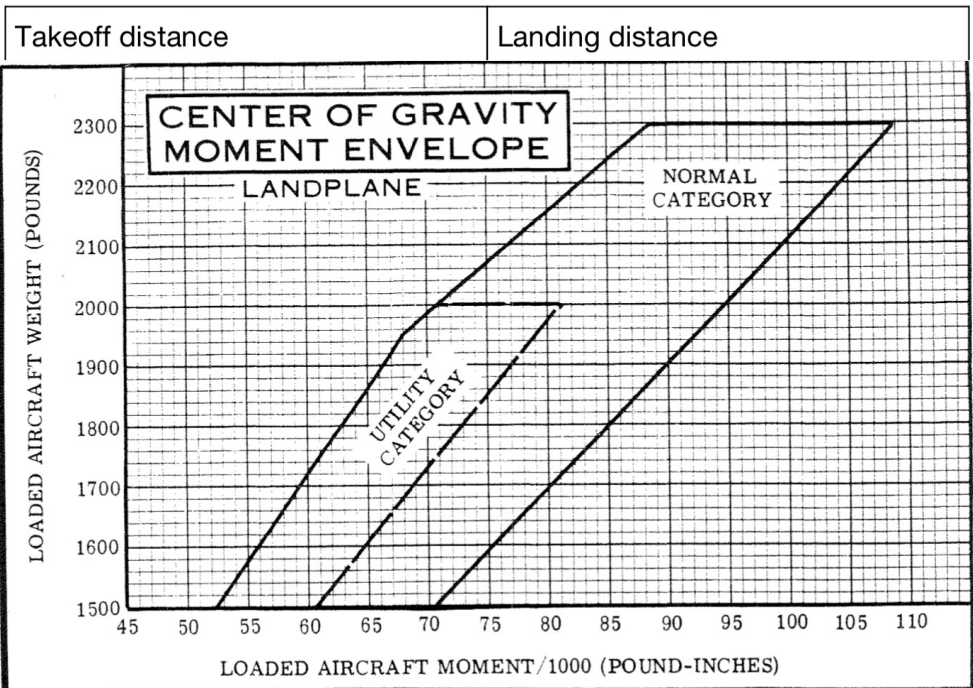
Weight & Balance



Pilot: _____

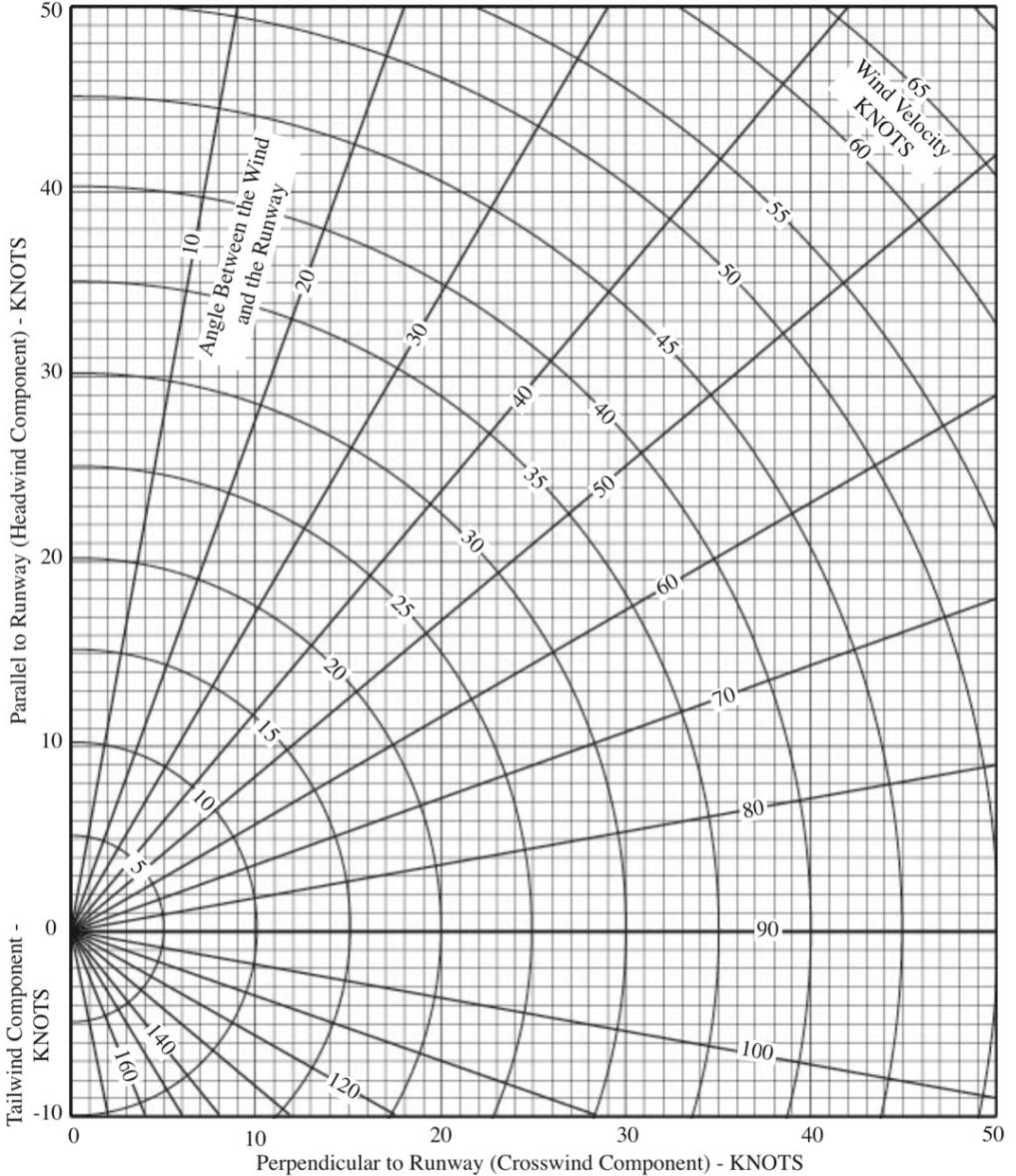
Date: _____

N4879G	Weight (Lbs)	Arm Aft Datum(Inches)	Moment (In-Lbs)
Basic Empty Weight	1452.66	38.91	56517.48
Pilot and front passenger		37	
Passengers (back seats)		73	
Fuel (50 gallons max)		48	
Baggage area 1 (Forward)		95	
Baggage area 2 (Aft)		108	
Ramp Weight			
Fuel Allowance for Engine Start, Taxi, Run up		- 48	
Takeoff Weight			
Fuel Burn (1 gallon = 6 pounds)		48	
Landing Weight			





Cross Wind Component Graph



Directions: 1) Determine the angle between the wind and the runway (ex. 270 is the wind direction, 230 is the runway alignment, the angle is 40). 2) Follow that line down to the correct wind speed using the arc (ex. winds are 270 at 10 Kt., follow the 30° line down to 10 knots on the arc). 3) Read the Headwind Component on the LEFT and the Crosswind Component DOWN.