



Weight and Balance: Cessna 172N

Version 9JUN2022

Aircraft N- Number	Basic Empty Weight (lb)	Empty Arm (in)	Empty Moment (lb-in)	Max Fuel (gal) Useable/Total	Useful Loads (lb)
N1355F	1,465.75	39.21	57,465.67	40 / 43	934.25

Item	Weight (lb) X	Arm (In) =	Moment (lb-in)
Basic Empty Weight			
Pilot Seat (Left)		34 to 46 (___)	
Pilot Seat (Right)		34 to 46 (___)	
Rear Passenger Seat		73	
Baggage Area		95	
Aft Baggage		123	
= Zero Fuel Weight			
Fuel (___ gal x 6lb/gal = ___)		48	
= Ramp Weight			
Subtract Taxi/Runup/Takeoff (1.1 gal)	-6.6	48	-316.8
= Gross Takeoff Weight (Max 1320 lb)			
Subtract Cruise Fuel (___ gal x 6 lb/gal= ___lb)		48	
Gross Landing Weight			



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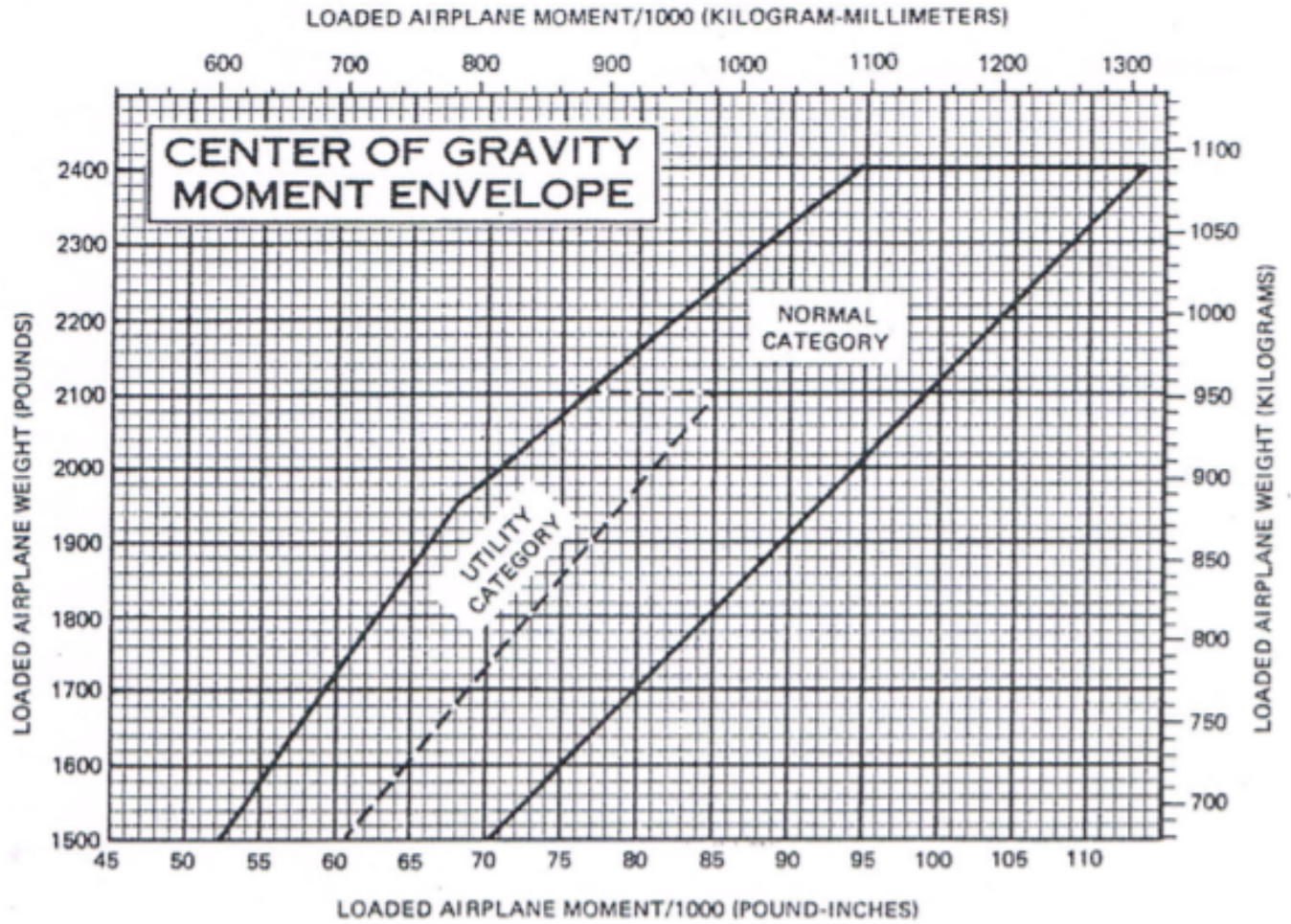


Figure 6-7. Center of Gravity Moment Envelope