N7561G

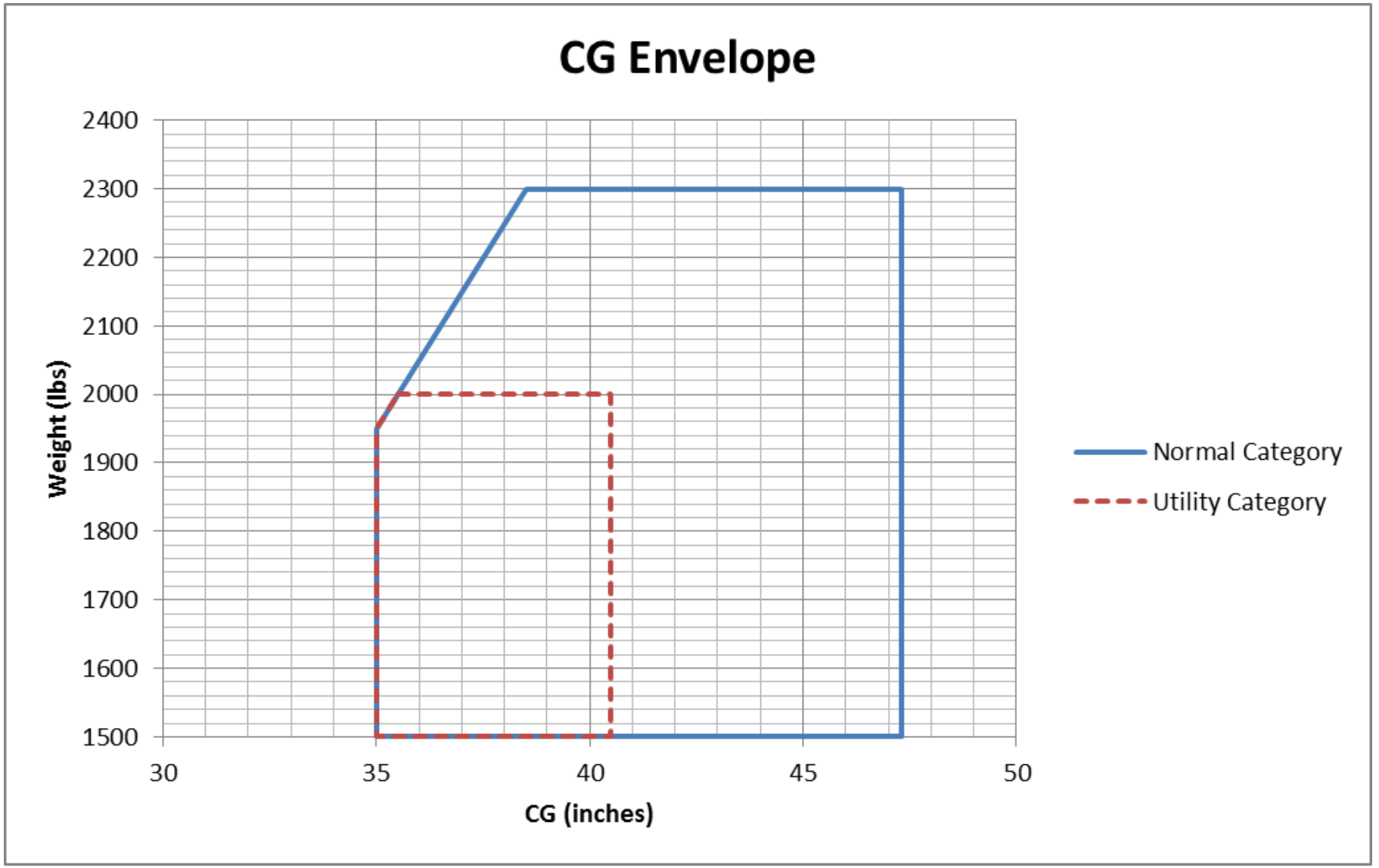
Station	Weight		Arm		Moment
Plane	1370.90		38.30		52,507.40
Front Seats		x	37	=	
Back Seats		x	73	=	
Baggage Area 1			95		
Baggage Area 2	+	x	123	=	+
Zero Fuel Weight	SUM		CG		SUM
Fuel	+	x	48	=	+
Total Ramp Weight	SUM		CG		SUM

MOMENT = WEIGHT X ARM

CG= MOMENT/ WEIGHT

$$\frac{\text{WEIGHT TO BE SHIFTED}}{\text{TOTAL WEIGHT}} = \frac{\triangle CG}{\text{DISTANCE WEIGHT IS SHIFTED}}$$

NOTE: Should information herein conflict with that in the FAA-approved Flight Manual, the flight manual should take precedence.



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