



N4415R

Station	Weight		Arm		Moment
Plane	1491.44		39.54		58,971.4
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

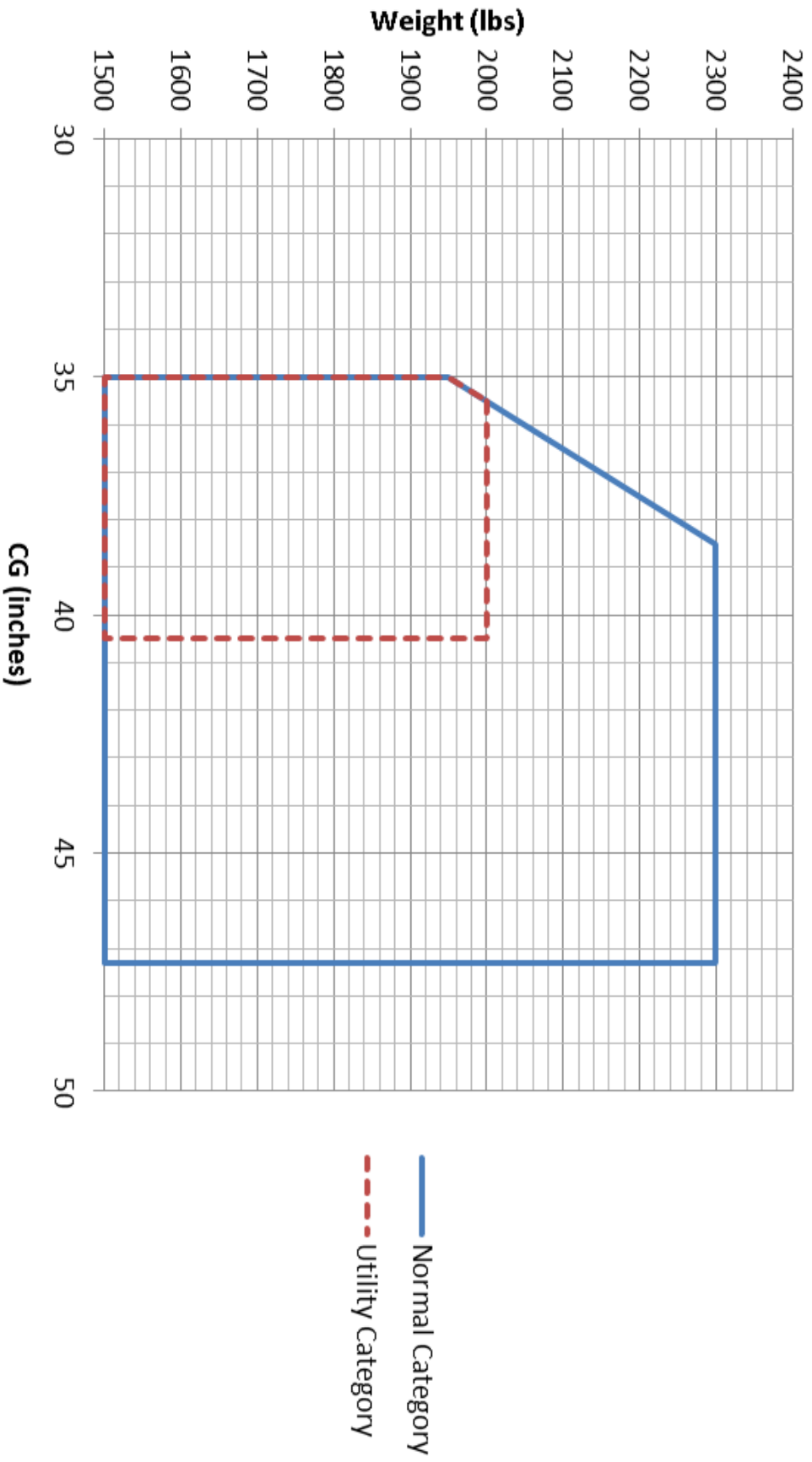
MOMENT = WEIGHT X ARM

CG= MOMENT/ WEIGHT

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

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

CG Envelope



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