



N415MS

Station	Weight		Arm		Moment
Plane	1489.70	x	86.78	=	129271.35
Oil		x		=	
Pilot & Passenger		x	80.50	=	
Rear Seats		x	118.10	=	
Baggage Area	+	x	142.80	=	+
Zero Fuel Weight	SUM		CG		SUM
Fuel	+	x	95.00	=	+
Total Ramp Weight	SUM		CG		SUM

MOMENT = WEIGHT X ARM

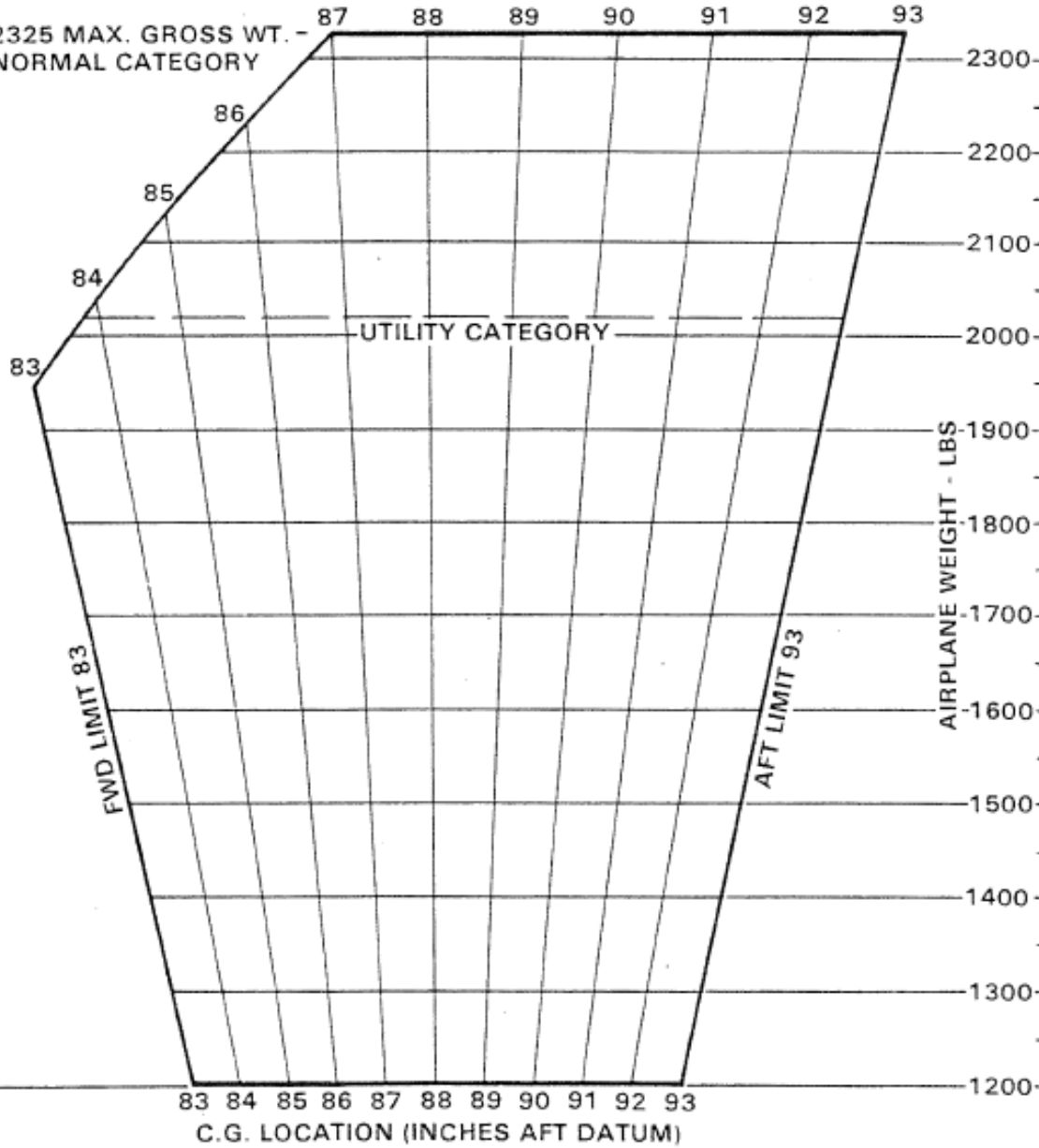
CG= MOMENT/ WEIGHT

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

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

WEIGHT
VS
C.G. ENVELOPE

2325 MAX. GROSS WT. -
NORMAL CATEGORY



FWD LIMIT 83

AFT LIMIT 93

UTILITY CATEGORY

AIRPLANE WEIGHT - LBS

C.G. LOCATION (INCHES AFT DATUM)