



N415MS

Station	Weight		Arm		Moment
Plane	1506.70	x	87.07	=	131202.55
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

WEIGHT TO BE SHIFTED = DCG
 TOTAL WEIGHT 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

