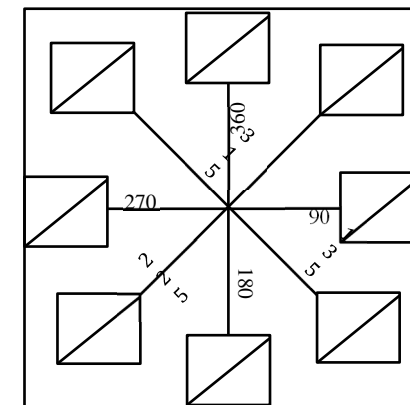


	Weight (Kg)	Arm Aft of Datum (in)	Moment	
Basic A/c Wt	679	86.95	59039	
Front Seats		80.5		
Rear Seats		118.1		
Bags		142.8		Max 91 Kg
Total Zero Fuel		*		
Fuel (0.72kg/l)		95		Max 182 L
Total		*		Max 1054 Kg

Fuel Required Litres	
Start/Taxi	4
Climb	7
Route	
Diversion	
5% Contingency	
Reserve	25
Total	
Loaded	
Endurance	

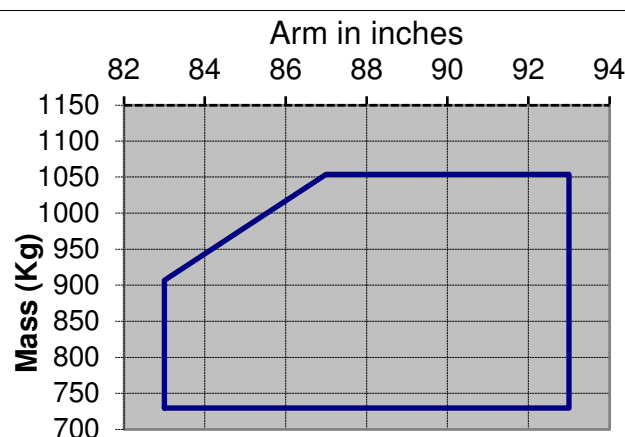
Date	
Off Block	
T/O	
Land	
On Block	



Complete the table and calculate the C of G (*) for Zero Fuel and Departure Fuel.

$$C \text{ of G} = \frac{\text{Total Moment}}{\text{Total Mass}}$$

Plot the C of G against mass in the graph for both cases. The resultant straight line must remain within the envelope.



G-BPKM Mass & Balance

TRK (T)	Dist	Wind	HDG (T)	Waypoint TO	MSA	ALT	G/S	HDG (M)	Time (min)	ETA	ATA	Fuel Remn

Departure ATIS		Arrival ATIS	
Clearances / Remark/Observations			