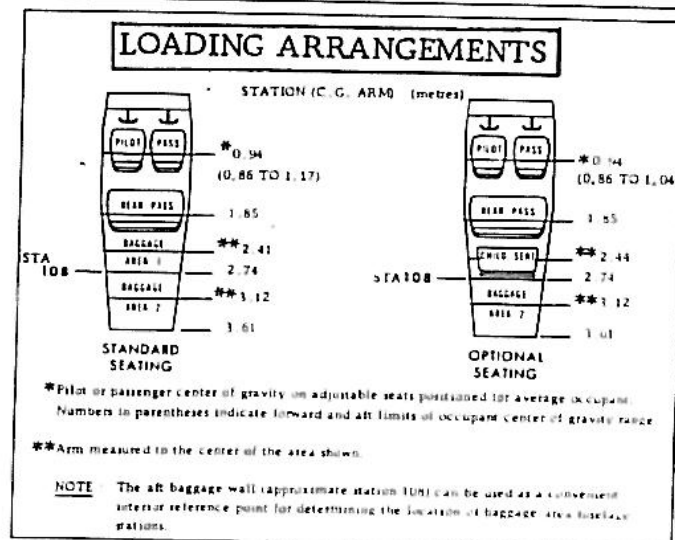


SAMPLE LOADING PROBLEM NORMAL CATEGORY	SAMPLE AIRPLANE		YOUR AIRPLANE	
	Weight kg	Moment m. kg	Weight kg	Moment m. kg
Licensed Empty Weight	678	641		
Oil * 9.5 litres	8.5	- 5	8.5	- 5
Fuel (Standard - 174 litres at 0.72 kg/litre)	125	153		
Fuel (Auxiliary - Area 1 - 64 litres at 0.72 kg/litre)				
Pilot and Front Passenger (Station 0.86 to 1.17 m)	154	145		
Rear Passengers	154	285		
** Baggage - Area 1 : 91 kg Max. (Station 2.08 to 2.74 m) or Passenger on Child's Seat : 54 kg Max.	37.5	90		
** Baggage - Area 2 : 21 kg Max. (Station 2.74 to 3.61 m)				
TOTAL WEIGHT AND MOMENT	1157	1309		
Locate this point (1157 and 1309) on the center of gravity moment envelope, and since this point falls within the envelope, the loading is acceptable. * Full oil may be assumed for all flights. ** Maximum Combined Weight - Area 1 + Area 2 : 91 kg				

SAMPLE LOADING PROBLEM UTILITY CATEGORY	SAMPLE AIRPLANE		YOUR AIRPLANE	
	Weight kg	Moment m. kg	Weight kg	Moment m. kg
Licensed Empty Weight	678	641		
Oil * 9.5 litres	8.5	- 5	8.5	- 5
Fuel (Standard - 174 litres at 0.72 kg/litre)	125	153		
Fuel (Auxiliary - Area 1 - 64 litres at 0.72 kg/litre)				
Pilot and Front Passenger (Station 0.86 to 1.17 m)	154	145		
TOTAL WEIGHT AND MOMENT	965.5	934		
Locate this point (965.5 and 934) on the center of gravity moment envelope, and since this point falls within the envelope, the loading is acceptable. * Full oil may be assumed for all flights.				



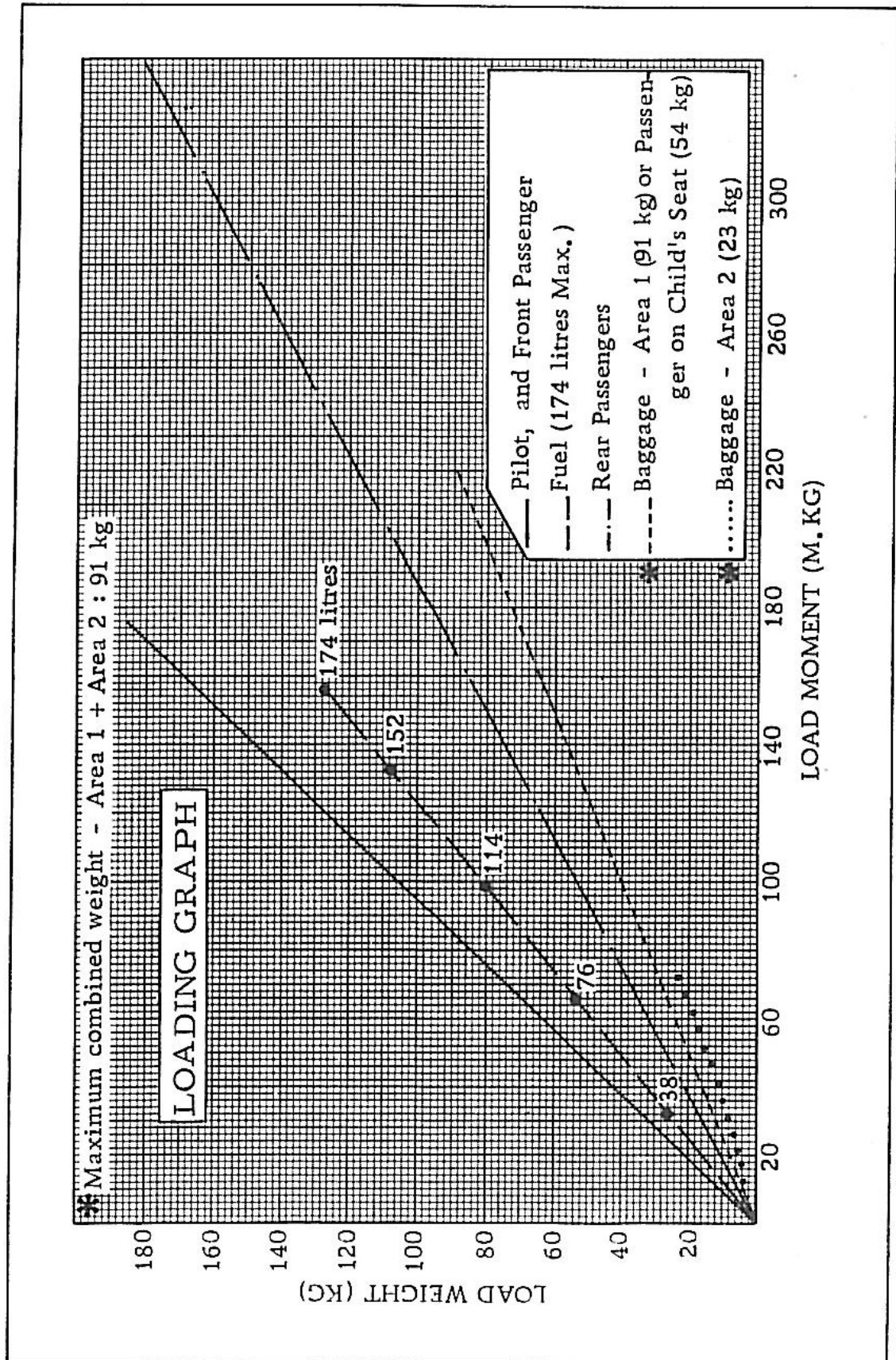


Figure 5

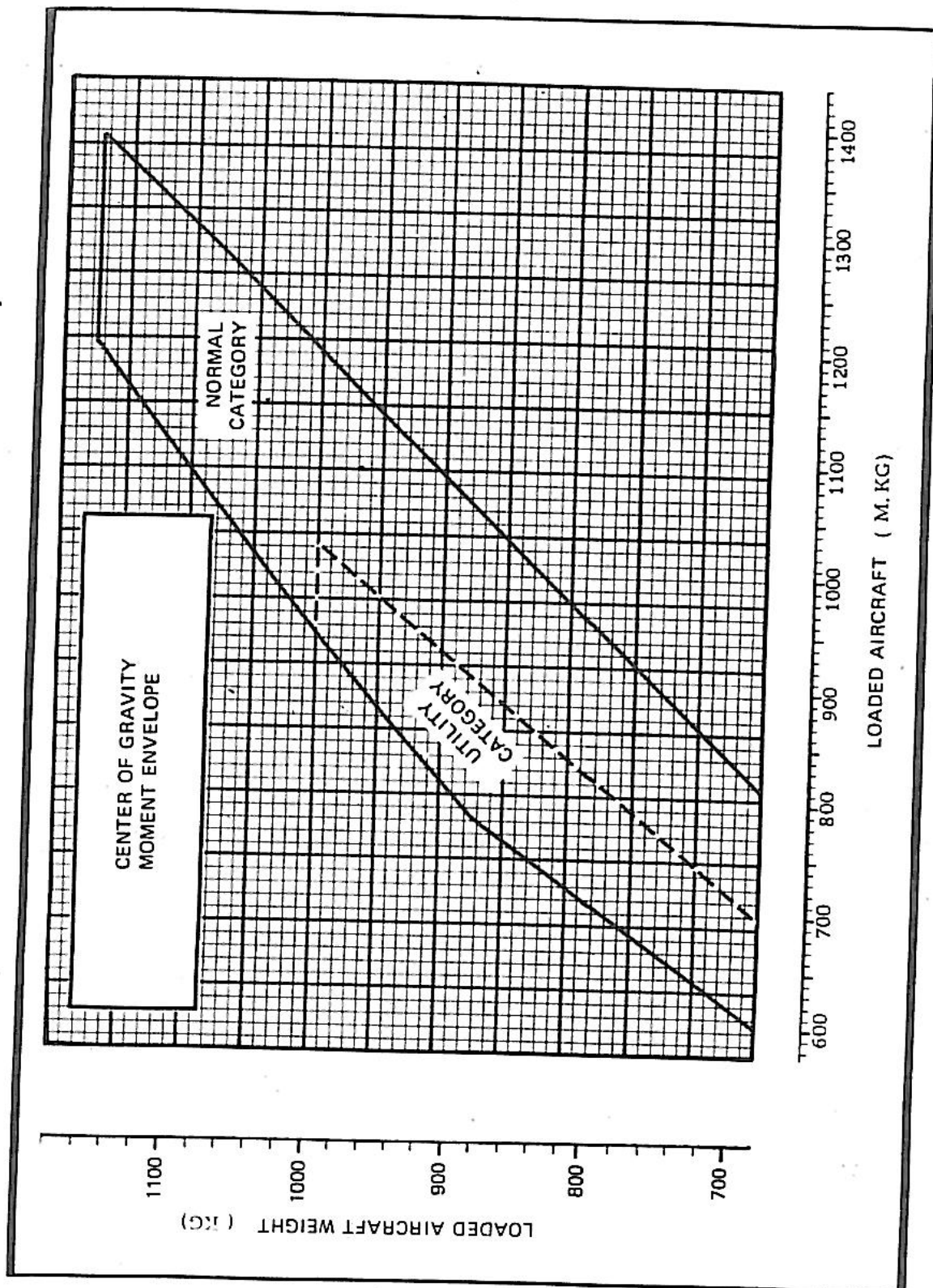
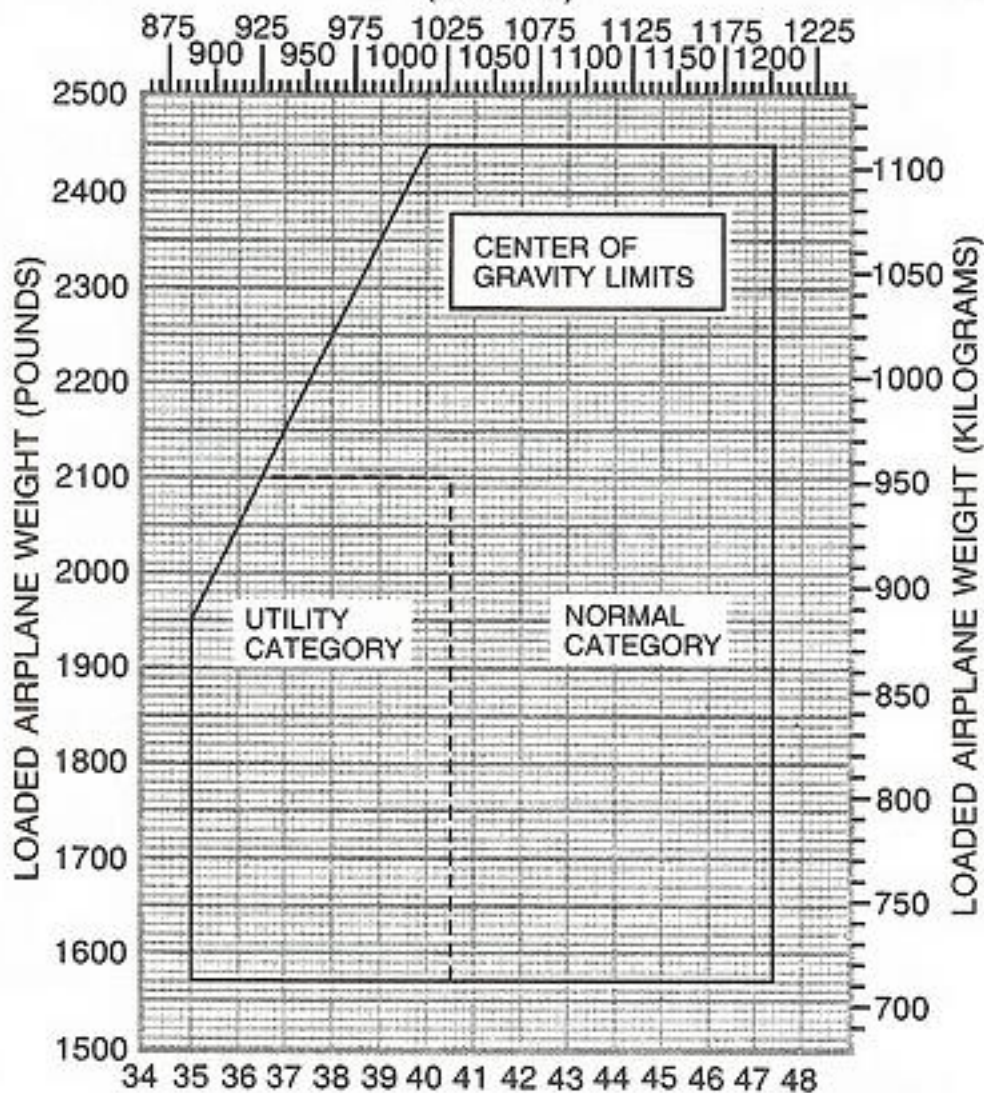


Figure 6

AIRPLANE C.G. LOCATION - MILLIMETERS AFT OF DATUM
(STA. 0.0)



AIRPLANE C.G. LOCATION - INCHES AFT OF DATUM
(STA. 0.0)