

CESSNA 152 WEIGHT & BALANCE SHEET

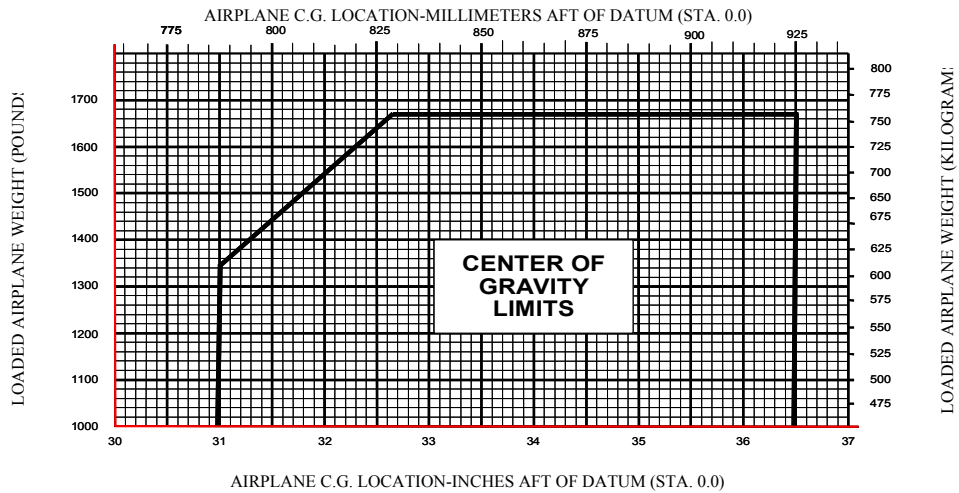


Figure 6-9. Center Of Gravity Limits

CESSNA
MODEL 152

Item	Weight / Lbs	Arm / Ins	Moments lbs-ins
Basic Empty Weight (From Flight Manual)	1224	x 31.5	
Pilot + Pax		x 39.0	
Baggage Area 1		x 64.0	
Baggage Area 2		x 84.0	
Useable Fuel Max 22.5 US gall		x 42.2	
Take Off Weight Max			
Fuel Burn Of US Gall		x 42.2	
Landing Weight			

1. Take Off CG = Take Off Moments ÷ Take Off Weight = _____ ins AFT
 2. Landing CG = Landing Moments ÷ Landing Weight = _____ ins AFT
 Locate Take Off CG & Landing CG on CG Envelope (Fig 6-9)

I certify that the aircraft is loaded in accordance with the AFM and is within its certified weights and CG limits for Take Off and Landing.

Aircraft Registration : 9M - _____

Note :

Fuel 1 US Gal = 6 lbs
 Fuel 1 US Gal = 3.785 Liters
 1 kg = 2.2 lbs
 1 lbs = 0.453 kg
 1 Nm = 1.852 km / 1 km = 0.539
 1 Feet = 0.304 m / 1 m = 3.280 Feet
 1 Knots = 1.852 Km/h / 1 Km/h = 0.53 Knots

 Completed By (Name)

 Sign

 Date / Time