



**N27FA - C172**

Name: \_\_\_\_\_

<b>N27FA</b>	<b>Weight (Lbs)</b>	<b>Arm Aft Datum(Inches)</b>	<b>Moment (In-Lbs)</b>
Basic Empty Weight	1,737	47.2	81,916.92
Pilot and front passenger		37	
Passengers (back seats)		73	
Fuel (48 gallons max)		48	
Baggage area 1 (Forward)		95	
Baggage area 2 (Aft)		125	
Ramp Weight	2,558		
Fuel Allowance for Engine Start, Taxi, Run up	-6.78	48	-325.44
Takeoff Weight	2,550		
Fuel Burn (1 gallon = 6 pounds)			
Landing Weight	2,550		

# CENTER-OF-GRAVITY LIMITS

B4078

Airplane C.G. Location - Millimeters Aft of Datum (FS 0.0)

875 925 975 1025 1075 1125 1175 1225  
900 950 1000 1050 1100 1150 1200

