

# Weight & Balance

**N227TF**

Pilot: \_\_\_\_\_

Date: \_\_\_\_\_

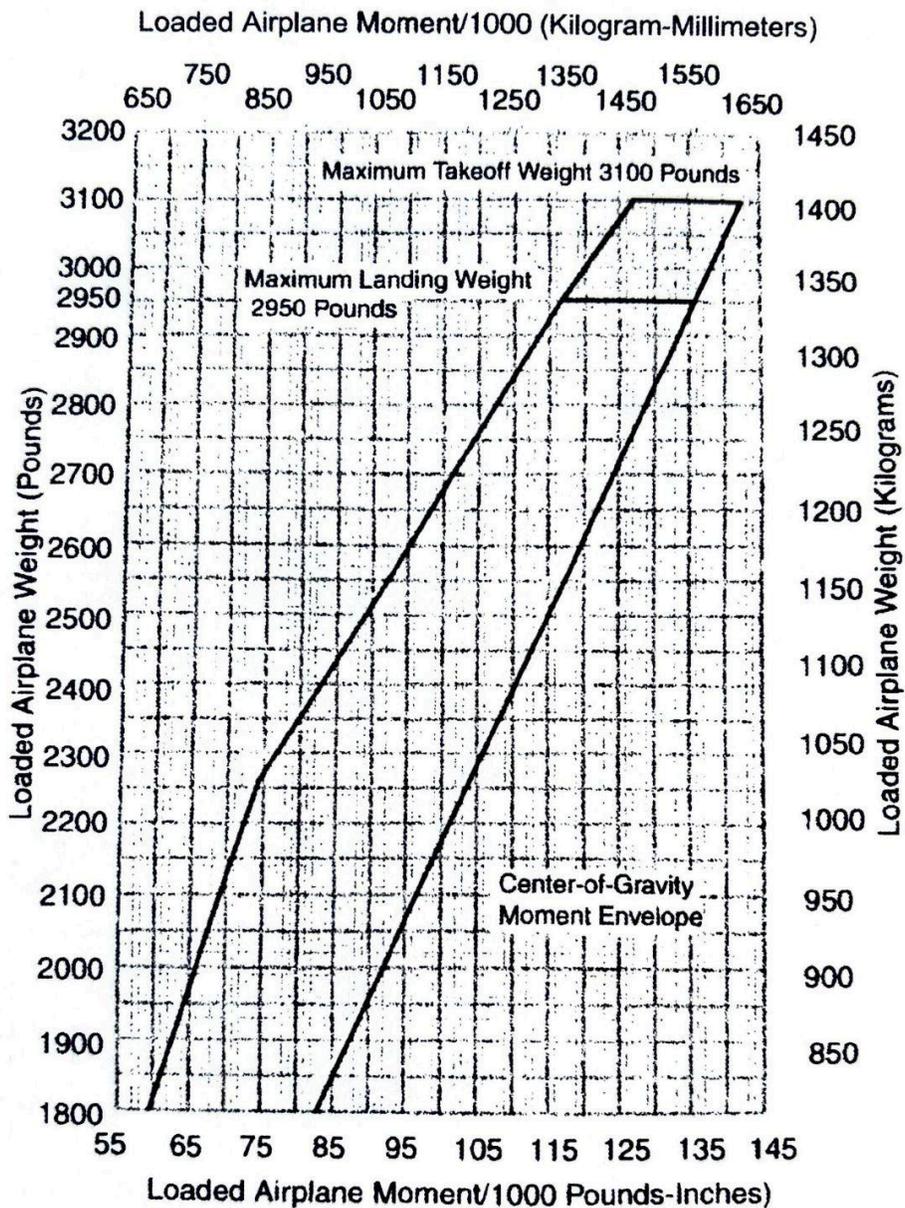


<b>N227TF</b>	<b>Weight (Lbs)</b>	<b>Arm Aft Datum (Inches)</b>	<b>Moment (In-Lbs)</b>
Basic Empty Weight	2007	38.4	77,070
Pilot and front passenger		37	
Passengers (back seats)		74	
Fuel (92 gallons max)		46.50	
Baggage area 1 (Forward)		97	
Baggage area 2 (Aft)		124	
Ramp Weight			
Fuel Allowance for Engine Start, Taxi, Run up		46.50	
Takeoff Weight ( <b>MAX 3100 LBS</b> )			
Fuel Burn (1 gallon= 6 Lbs)			
Landing Weight ( <b>MAX 2950 LBS</b> )			



## CENTER-OF-GRAVITY MOMENT ENVELOPE

B4089



### NOTE

If takeoff weight is more than maximum landing weight, allow flight time for fuel burn off to 2950 pounds before landing.