

# 7PA 172 Weight and Balance Sheet

Updated 8/7/2025

	Weight	CG	Moment
<b>N12170 -</b>	1,401.1	38.52	53,984.29
<b>N6346D -</b>	1,462.23	38.27	55,962.47 - No Back Seat W/B

Item	Weight		Arm		Moment
Empty Weight		x		=	
Front Seats		x	37	=	
Back Seats		x	73	=	
Baggage Area	(120lbs MAX)	x	95	=	
Fuel	(6lbs per Gal.)	x	48	=	

Total Weight =		Total Moment =	
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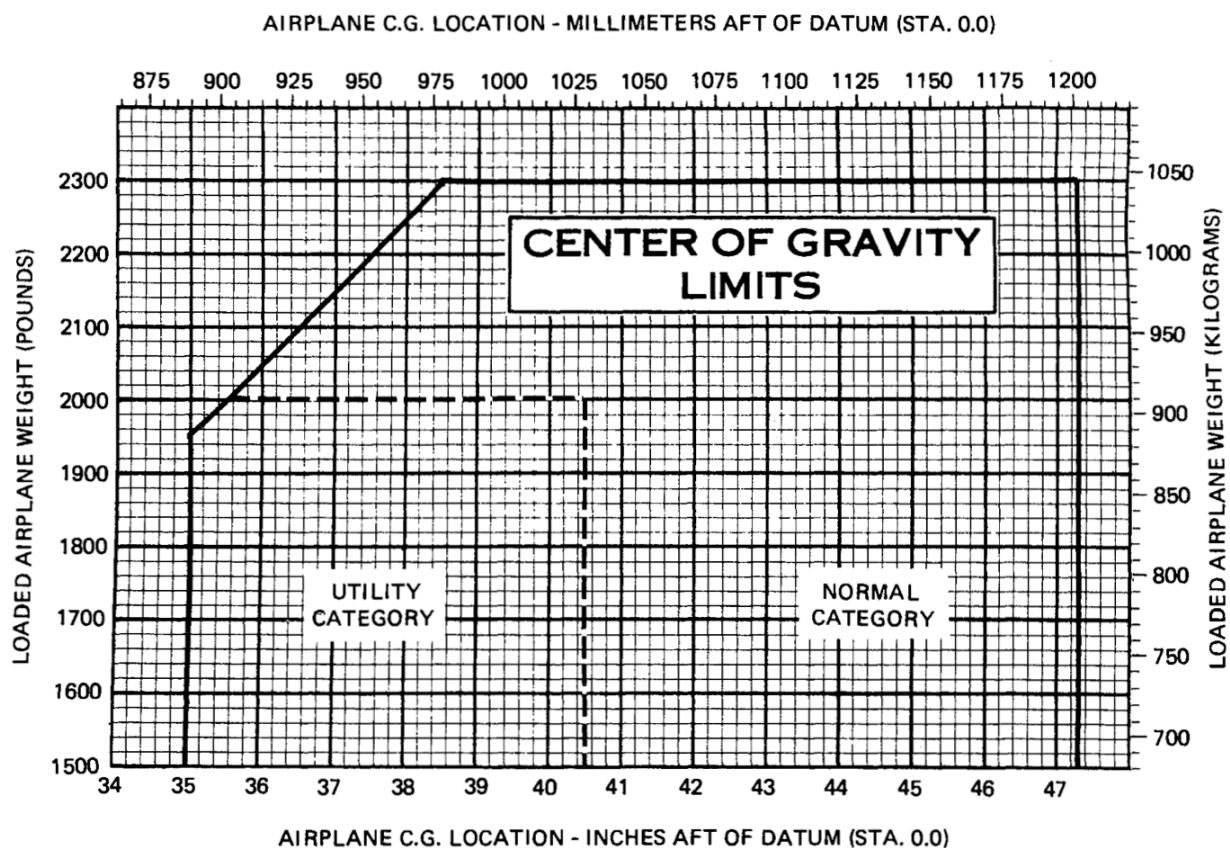


Figure 6-8. Center of Gravity Limits

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

Total Moment  
----- = Arm (CG) \_\_\_\_\_

Total Weight

Pilot Name \_\_\_\_\_

Instructor Signature \_\_\_\_\_

## 7PA Pilot Assessment

<p style="text-align: center;"><b>IMSAFE</b></p> <p><b>Illness</b> Do you feel sick? <span style="float: right;"><b>Yes / No</b></span></p> <p><b>Medication</b> Are any medications affecting your ability to fly? <span style="float: right;"><b>Yes / No</b></span></p> <p><b>Stress</b> Any stress to acknowledge? <span style="float: right;"><b>Yes / No</b></span></p> <p><b>Alcohol</b> Have you had any alcohol in the last 8hrs? <span style="float: right;"><b>Yes / No</b></span></p> <p><b>Fatigue</b> Are you well rested? <span style="float: right;"><b>Yes / No</b></span></p> <p><b>Emotion</b> Are you emotionally upset? <span style="float: right;"><b>Yes / No</b></span></p> <p>Other Concerns? _____</p> <p style="text-align: center;"><b>Go / No-GO</b></p>	<p style="text-align: center;"><b>Weather</b></p> <p>Time: _____</p> <p>Wind: _____</p> <p>Sky Cond: _____</p> <p>Temp/Dewpoint: _____</p> <p>Altimeter: _____</p> <p>Density Alt: _____</p> <hr/> <p style="text-align: center;"><b>Forecast</b></p> <hr/> <p>Time: _____</p> <p>Wind: _____</p> <p>Sky Cond: _____</p> <p>Temp/Dewpoint: _____</p> <p>Density Alt: _____</p> <p>Other Hazards: _____</p> <p>Is weather within personal minimums and aircraft limits?</p> <p style="text-align: center;"><b>Go / No-GO</b></p>
<p style="text-align: center;"><b>Performance</b></p> <p>Runway: Take-off ____ Landing ____</p> <p>Take-off distance: ____ FT</p> <p>Landing distance: ____ FT</p> <p>Climb performance: ____ FPM</p> <p>Vy Climb Speed ____</p> <p>Total Endurance: ____ Hours</p> <p>Preflight Discrepancies: _____ _____</p> <p style="text-align: center;"><b>Go / No-GO</b></p>	<p style="text-align: center;"><b>Objective</b></p> <p>Syllabus: _____</p> <p>Lesson: _____</p> <p>Other: _____</p> <p>Do you have all the required information for all airports of intended landing, information for the flight/lesson, and personal items necessary?</p> <p style="text-align: center;"><b>Go / No-GO</b></p>

**Go / No-GO ?**

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

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

Instructor Signature: \_\_\_\_\_