

# Maui Aviators

Cessna 172S Weight And Balance Worksheet (rev 11-03-2021)

<b>N6009V</b>	
Basic Empty Wt.	1679.2
Useful Load	878.8
Empty CG	40.558
Empty Moment	68,104
<b>N335SP</b>	
Basic Empty Wt.	1720.3
Useful Load	837.7
Empty CG	41.2
Empty Moment	70,813

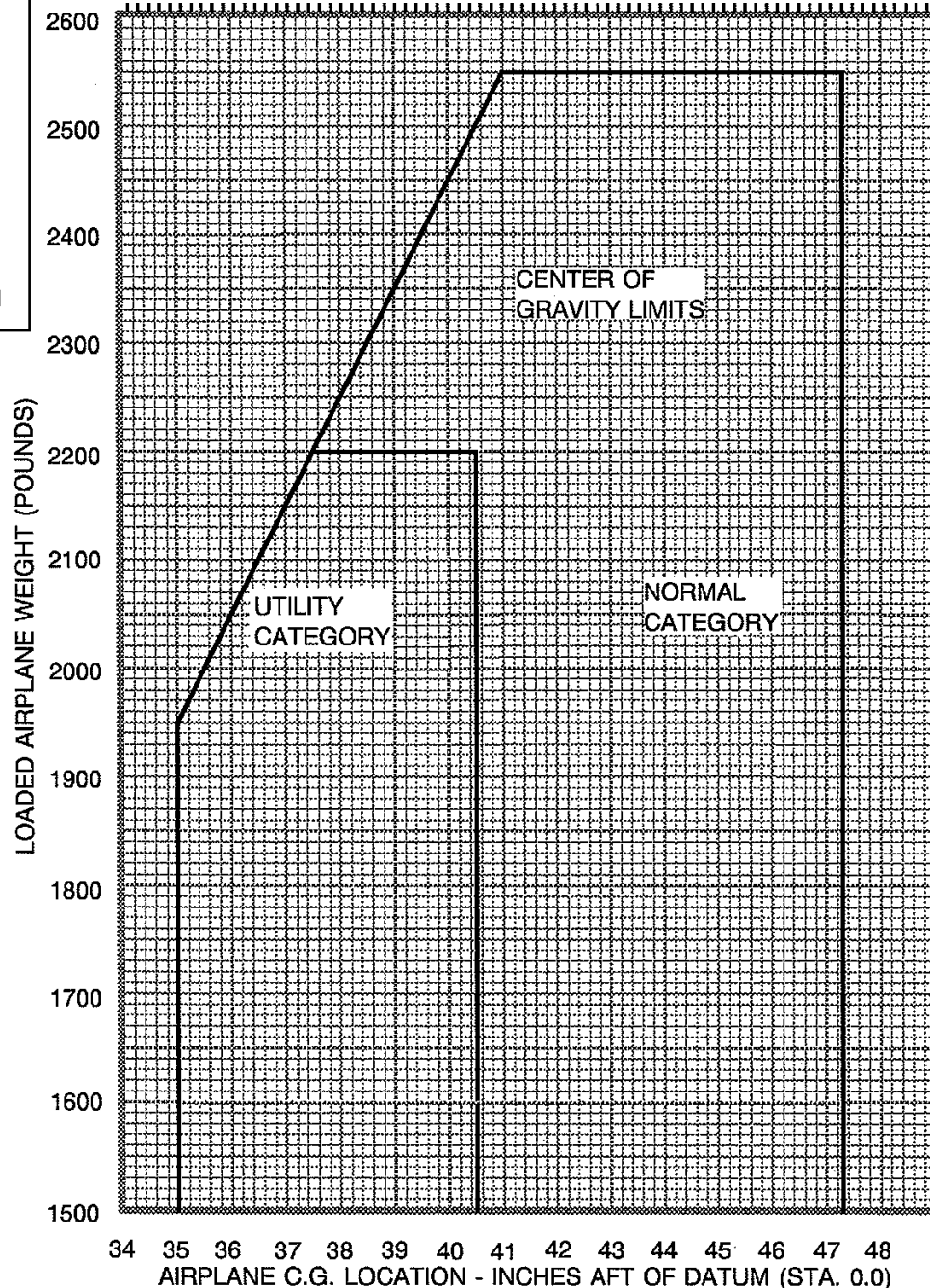
WEIGHT LIMITS	
NORMAL CATEGORY	
Max Ramp Weight	2558 lbs
Max Takeoff Weight	2550 lbs
Max Baggage Compartment	120 lbs
UTILIY CATEGORY	
Max Ramp Weight	2208 lbs
Max Takeoff Weight	2200 lbs
Max Baggage Compartment	120 lbs Combined

Date \_\_\_\_\_ Cessna 172S N \_\_\_\_\_

ITEM	WEIGHT LBS	ARM	MOMENT
BASICE EMPTY WEIGHT +			
FUEL (6LB PER GALLON) +		48	
PILOT & FRONT PASSENGER +		37	
REAR PASSENGERS +		73	
BAGGAGE AREA 1 +		95	
BAGGAGE AREA 2 +		123	
<b>TOTAL TAKEOFF WEIGHT &amp; MOMENTS =</b>			
MINUS FUEL BURN & MOMENT -		48	
<b>LANDING WEIGHT &amp; MOMENT =</b>			

Total Moments ÷ Total Weight = CG

TAKE OFF WEIGHT \_\_\_\_\_ TAKE OFF CG \_\_\_\_\_  
 LANDING WEIGHT \_\_\_\_\_ LANDING CG \_\_\_\_\_



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