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**Weight & Balance Calculations**

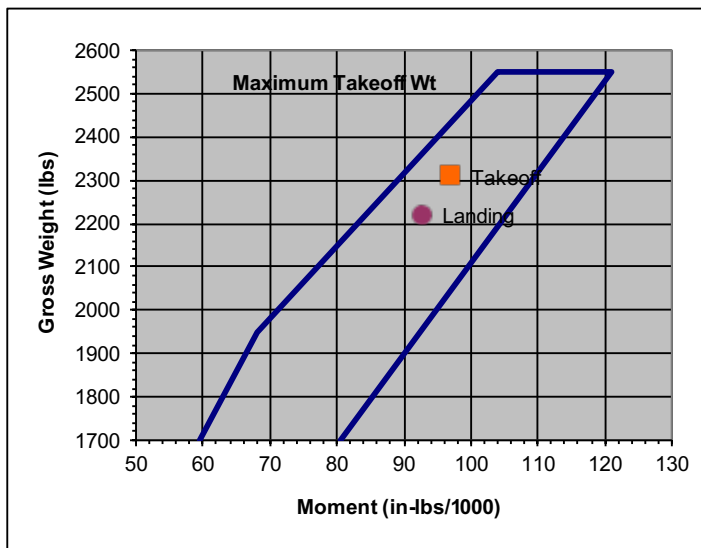
**2001 Cessna 172S - N517ER**

Pilot:                     

CFI:                     

Date: 25-Nov-20

Item	Weight (lbs)	Arm (in)	Moment (in-lbs/1000)
Basic Empty Weight	1,660.2	41.3	68.5
Fuel <span style="background-color: yellow;"> 53 gal @ 6 lb/gal</span>	318.0	48.0	15.3
Pilot <span style="background-color: yellow;"> 180.0</span>	180.0	37.0	6.7
Front Passenger <span style="background-color: yellow;"> 130.0</span>	130.0	37.0	4.8
Rear Passengers <span style="background-color: yellow;"> -</span>	-	73.0	-
Baggage Area 1 <span style="background-color: yellow;"> 20.0</span>	20.0	95.0	1.9
Baggage Area 2 <span style="background-color: yellow;"> -</span>	-	123.0	-
<b>Total Takeoff Weight and Moment</b>	<b>2,308.2</b>	<b>42.1</b>	<b>97.1</b>
Estimated fuel burn <span style="background-color: yellow;"> 1.5 hours @ 10 gal/hr</span> 15 gal @ 6 lb/gal	90.0	48.0	4.3
<b>Estimated Landing Weight/Moment</b>	<b>2,218.2</b>	<b>41.8</b>	<b>92.8</b>



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