

# N945CP - CAP924

## Cessna 182T Nav. III

### Weight & Balance Data and Worksheet

**Weight Limits:** 3110 lbs. Max Taxi Weight  
 3100 lbs. Max T/O Weight  
 2950 lbs. Max Landing Weight  
 1083.14 lbs. Useful Load

**Step 1 – Determine total aircraft weight, load moment and CG.**

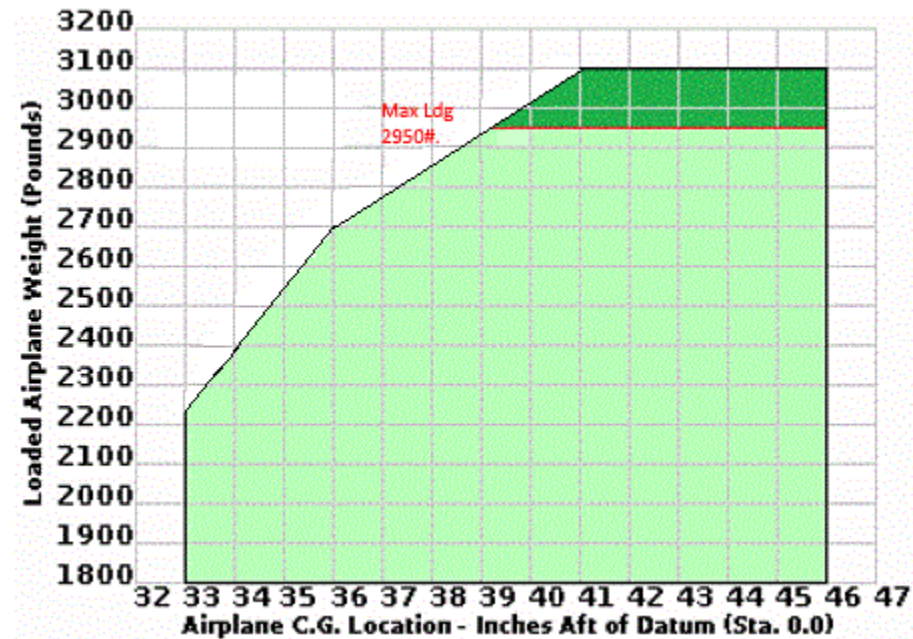
	Weight (lbs.)	X	Arm	=	Moment (lbs.-in)
<b>Empty Weight</b>	2010.46		39.5904		79594.91
<b>Pilot &amp; Front Passenger</b>	_____		37.0		_____
<b>Fuel - _____ gal X 6 lbs./gal</b> (64 gal default)	_____		46.5		_____
	(384)				(17856)
<b>Rear Passengers</b>	_____		74.0		_____
<b>Baggage Area A (120 lbs. max)</b> (200 lbs. max for Area A+B+C)	_____		97.0		_____
	(50)*				(4850)*
<b>Baggage Area B (80 lbs. max)</b> (80 lbs. max for Area B + C)	_____		116.0		_____
<b>Baggage Area C (80 lbs. max)</b> (80 lbs. max for Area B + C)	_____		129.0		_____
<b>STTO Allowance</b>	_____		46.5		_____
	(-10)				(-465)

50\*Area A = Survival Kit + Plastic Box + Log Books + Aircrew Bags

**TOTALS**

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C.G. Location = Moment/Weight: \_\_\_\_\_ =  /



**Step 2 - Verify CG is in limits.**

\_\_\_\_\_  
 Signature of Pilot-in-Command

\_\_\_\_\_  
 Date