

Pilot Courses of Instruction Preflight Worksheet

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Aircraft: _____ **Make/Model:** _____ **Tail Number:** _____

Weight and Balance Worksheet

General worksheet for use in conjunction with the Aircraft Weight and Balance and the Pilot Operating Handbook or Aircraft Flight Manual

	Weight <i>lbs</i>	Arm <i>Inches</i> <small>(From A/C POH, Flight Manual, or W&B)</small>	Moment <i>lb-ins/1000</i>	C.G. <i>Inches</i>
Basic Empty Weight <small>(Weight, Moment, and C.G. from specific aircraft Weight & Balance, as amended) (includes unusable fuel and full oil)</small>	_____	-----	_____	_____

Usable fuel (gals.) <small>(i.e., fuel being carried this flight)</small>	_____ * 6 lbs/gal =	----- * _____ =	-----	
Pilot and front passenger _____ * _____ =	-----		

Additional Stations: additional rows of seats, baggage compartments.

Additional Station	_____ * _____ =	-----		
Additional Station	_____ * _____ =	-----		
Additional Station	_____ * _____ =	-----		
Additional Station	_____ * _____ =	-----		
Additional Station	_____ * _____ =	-----		

Ramp Weight and Moment	-----	-----	-----	
Ramp fuel allowance (gals.): <small>(For engine start, taxi, & runup.)</small>	_____ * 6 lbs/gal =	----- * _____ =	-----	

Take-Off Weight & Moment	-----	pounds	divided by	----- =	----- inches
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Locate pounds by inches on the aircraft's W&B graph

(Weight & Moment graph from aircraft POH or Flight Manual)

NOTE: Aircraft with fewer than five passenger seats must use actual passenger and baggage weights; other aircraft may compute weights in accordance with AC 120-27E

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