

**Pilot Courses of Instruction
Preflight Worksheet**

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

Weight & Fuel

Weight

Maximum Gross Weight: _____ (From A/C POH, Flight Manual, or W&B)
Basic Empty Weight: _____ (From specific A/C W&B, as amended: includes unusable fuel and full oil)
Useful Load: _____ (Maximum Gross Weight minus Basic Empty Weight)
Weight of Payload: _____ (Passengers/Cargo)
Zero Fuel Weight: _____ (Basic Empty Weight plus Weight of Payload)

Fuel

Weight available for fuel
(Max Gross Weight minus Zero Fuel Weight) pounds: _____ divided by 6 lbs./gal. = gallons: _____
Fuel on board: { Total: gallons: _____ divided by 6 lbs./gal. = pounds: _____
Usable: gallons: _____ multiply by 6 lbs./gal. = pounds: _____

Aircraft Weight
(Zero Fuel Weight plus Usable Fuel) pounds: _____
Insure center of gravity is within limits

Power Settings

Altitude (feet)	Power setting	% Power	Fuel Flow (gallons per hour)	Speed (knots)	Endurance (hours)

Airports

City & Name _____
Field Elevation _____
Runways _____
Traffic Patterns: QNH/QFE/Turns _____
Pilot Controlled Lights _____
Communications:
ATIS _____
Approach/Departure _____
Tower/CTAF _____
Navigation:
VOR _____
Localizer/ILS _____