



PRINCETON FLYING SCHOOL | AIRPLANE CHECKOUT SHEET

GENERAL PILOT INFORMATION

Pilot Name _____ Phone Number (Home or Cell) _____ Date _____
Certificates & Ratings _____ Medical Cert/Basic Med Class & Expiration Date _____
Date of Last Flight Review _____ Total Time _____ ASEL/IFR (if applicable) Time in Preceding 90 Days _____
Aircraft Make & Model _____ Aircraft N Number _____ Instructor Name _____

AIRCRAFT SPEEDS (kts)

V_{SO} _____ V_{S1} _____ V_{FE} _____ V_A _____ V_G _____ Max Demo X-Wind Comp. _____
Climb Speed _____
 V_{NO} _____ V_{NE} _____ V_X _____ V_Y _____ V_R _____ Normal Approach Speed _____
Short Field Approach Speed _____

SYSTEMS AND EQUIPMENT

Total Fuel Capacity (gal) _____ Left _____ Right _____ | Usable Fuel Capacity (gal) _____ Left _____ Right _____
Type & Color of Fuel _____ Number & Location of Fuel Sumps _____
Minimum & Maximum Oil Level (quarts) _____ Engine Make & Model _____
Fixed / Variable Pitch Prop (circle one) | Fuel Injected / Carbureted (circle one) | Power Output _____
Electrical System: Battery (volts) _____ | Alternator (amps) _____ | How do you know if the alternator is working? _____

PERFORMANCE

Calculate the ground roll distances for short field takeoff and landing at max gross weight, 5000' pressure altitude, 95°F, calm winds.

Takeoff (ft) _____ Landing (ft) _____

Calculate the cruise performance KTAS and GPH at max gross weight, recommended lean mixture, 5000' pressure altitude, 68°F above standard temperature, 2100RPM.

KTAS _____ GPH _____

WEIGHT AND BALANCE

Max Ramp Weight _____ Max T/O Weight _____ Max LDG Weight _____

Standard Empty Weight _____ Max Useful Load _____ Baggage Allowance _____

Calculate the weight and balance for your checkout flight. Full fuel, instructor = 180lbs, 30lbs. in baggage area 1.

Total Weight _____ C.G. _____ In Envelope? Y / N

FLIGHT MANEUVERS

Aircraft Familiarization, Slow Flight, Power On & Off Stalls and Recoveries, Steep Turns, Emergency Procedures (Engine Failure, Fire), Takeoffs and Landings, Go-Arounds

I certify that the above applicant has completed the ground and flight checkout and is competent to rent the aircraft.

CFI Signature: _____