

Date ___/___/___

Aircraft Type

172 Nav II 172SP G1000 182 G1000 C-152 C-172RG Remos G-3

Customer Information

| | | | | | |
|------------------------------|--------------------------|-----------------|--------------------------|--------------------------|--------------------------|
| Name _____ | | DOB / / _____ | US Citizen | <input type="checkbox"/> | <input type="checkbox"/> |
| Phone No. _____ | Cell [] _____ | Other [] _____ | | | |
| Pilot Total Time _____ | Time in Model _____ | Ratings _____ | | | |
| Flight Review Date / / _____ | FAA Wings Date / / _____ | Current IFR | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Engine / Aircraft Data

Fuel Capacity _____ Gals Fuel @ Tabs _____ Min Octane _____ Usable Fuel _____ Gals
 Oil Capacity _____ Qts Oil Type _____ Engine Model _____ Horsepower _____

Aircraft Information V Speeds

Vr _____ Nose Wheel Lift Vso _____ Stall in Landing Configuration Vfe _____ Max Full Flap Extend Speed
 Vx _____ Best Angle of Climb Vs _____ Stall in Clean Configuration Vlo _____ Max Gear Operating Speed
 Vy _____ Best Rate of Climb Va _____ Manuevering Speed, [Max Wt] Vle _____ Max Gear Extend Speed
 _____ Final Approach Speed Vno _____ Max Structural Cruise
 _____ Cruise / Enroute Climb Speed Vne _____ Never Exceed

Aircraft Performance

| | | |
|--------------|--|---------------------|
| Take Off | Grnd Roll @ Max Wt, Std Temp SL, "0" Wind | Ft _____ |
| Climb Power | Max Wt, Sea Level, Standard Temp | RPM _____ MAP _____ |
| Cruise Power | 65% power at 4000', Standard Temp | RPM _____ MAP _____ |
| Endurance | 65% power at 4000', with 1 hour reserve [Full Tanks] | Hours _____ |
| Endurance | 65% power at 4000', with 1 hour reserve [Fuel at Tabs] | Hours _____ |
| Landing | Landing Over 50' Obst @ Max Wt, Std Temp SL, "0" Wind | Ft _____ |

Weight and Balance [complete with given data]

| | Pounds | Moment /1000 |
|----------------------------|--------|--------------|
| Empty Weight | 659 | 8.2 |
| Usable Fuel | | |
| Front Seat Pilot and Pass. | 360 | |
| Rear Seat Pass. | NA | |
| Baggage 1 | 28 | |
| Baggage 2 | 0 | |
| Total | | |
| Aircraft CG | | |

Engine Failure (In Cruise)

Vg _____
 1 _____
 2 _____
 3 _____
 4 _____
 5 _____

Transponder Codes

7500 _____
 7600 _____
 7700 _____

Signatures

I certify that I have read and understand AFI Operation Agreement

Renter Pilot [Print] _____ Date _____
 [Sign] _____

Aircraft Check Out Complete

Flight Instructor [Print] _____ Date _____
 [Sign] _____

Log Book Copies

6 Months _____
 Flight Review _____
 IFR Currency _____
 G1000 Time _____

Aircraft Checkout / Instructor Checklist

The Instructor providing the checkout will use his / her discretion in determining the exact maneuvers and procedures that will be performed for that pilot to prove competency in that aircraft.
However, a review of AFI rental policies / procedures must be completed for all aircraft checkouts.

AFI Flight Department Manual

AFI Rental Policies and Procedure Review

AFI Checkout Requirements

1. Catalina
2. High Altitude
3. Night

Night Restrictions
 IFR Restrictions
 Currency Requirements
 Wings Proficiency
 After Hours Contacts / Procedures
 Aircraft Parking

Instructor Initials: _____

Flight Items

Comp

| | |
|----------------------------|-------|
| Preflight Procedures | _____ |
| Normal / Crosswind Takeoff | _____ |
| Area Navigation | _____ |
| Airspace Awareness | _____ |
| Steep Turns | _____ |
| Slow Flight | _____ |
| Power On Stalls | _____ |
| Emergency Procedures | _____ |
| Avionics Usage | _____ |
| Normal / Crosswind Landing | _____ |
| Go-Around | _____ |
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |

G1000 Review Items

Startup Procedures
 Entering Flight Plan Data
 GPS / VOR Navigation
 NRST / Direct-To Nav
 Transponder Ops.
 Audio Panel Ops.

Instructor Initials: _____

IFR Review Items

Precision Approach
 Non-Precision Approach
 Missed Approach
 Holding Procedures

Instructor Initials: _____
 [IFR Review may be completed in Frasca Sim]

Note: Initial G1000 checkouts will require completion of AFI G1000 booklet.

Note: Initial Remos checkouts will require completion of AFI Remos Booklet