



Pilot Aircraft Checkout Form

Pilot Name: _____ Date: _____ Aircraft Type: _____

Please arrive 20 minutes prior to checkout appointment for paperwork processing.

Items to bring are: Passport/Birth certificate or TSA approval for foreign nationals, credit card, drivers license, pilot certificate, medical certificate, current log book showing most recent (and current) biennial flight review.

Please fill out this first page prior to arriving for your checkout appointment and bring it and the other pages to the appointment. The information you need to complete the first page is provided in the Pilot Operating Handbook (POH) for the aircraft and is available for all aircraft on the FlightSaga.com website on the Aircraft Fleet page or request the POH by email (info@flightsaga.com).

Not all portions of this quiz are applicable to all checkouts due to differences in aircraft.

Max gross takeoff weight _____

Useful load _____

W/B calculation (2 pilots at 170lbs, full fuel, no bags) _____

Take of distance at 20 degrees Celsius at KDEN _____

Landing distance at 15Kt headwind at KMGC _____

Fuel capacity _____ (gallons) **Note: All FlightSaga aircraft use Swift 94UL fuel unless not available**

Oil capacity _____ (quarts) What type of oil is recommended? _____

What color is the brake fluid? _____

What is the best glide speed? _____

In what section of the POH can you find information on v-speeds? _____

What is the service ceiling? _____

How many fuel sumps would you check during preflight inspection? _____

What are the flap settings for a short field take off? _____

Where in the POH can you get information on how the flaps are operated? _____

What is the hot start procedure? _____

Explain the steps you take if you have an engine fire _____



Pilot Aircraft Checkout Form

Prior to Flight Checklist:

Customer file

License

Medical

Rental agreement

Card authorization

Renting after hours

Gate code

Aircraft keys

Hangar door key box

Pre-flight aircraft

Proper pre-flight technique

Checklist usage

Explain proper oil level check (including "burping" Rotax as applicable)

Flight Checkout Checklist

Aircraft starting procedures

Checklist usage

Verify proper system and engine indicators

Verify oil pressure rise, voltage and RPM

Radio and taxi procedures

Brake check

Safe taxiing procedure (including proper use of brakes if free casting nose wheel)

KMGC and KPPO layout

Maneuvering aircraft on ramp

Proper run-up areas

Aware of surroundings/other aircraft

Observe use of checklist during engine run-up

Proper use of aileron deflection for wind during taxi

Take off and departure procedures

Use of elevator pressure to relieve weight on nose wheel

Discuss typical directions of departure and turn out

Proper aileron deflection for wind during takeoff



Pilot Aircraft Checkout Form

Four basic flight attitudes

- Climb maintaining airspeed
- Descend maintaining airspeed
- Turns maintaining altitude
- Straight and level flight

Slow flight performed to ACS

- +/- 100' altitude
- +/- 10 degrees heading
- +/- 10Kts airspeed
- Include turns to different headings
- Straight and level flight

Power off stalls performed to ACS

- +/- 10 degrees heading
- Pilot can recover losing no more than 200ft of altitude

Power on stalls performed to ACS

- +/- 10 degrees heading
- Pilot can recover losing no more than 200ft of altitude

Steep turns performed to ACS

- +/- 10 degrees heading on roll out
- +/- 100 feet of altitude
- +/- 10Kts airspeed
- +/- 5 degrees bank angle
- Pilot establishes heading and chooses land marks/visual references to perform maneuver
- Pilot establishes 45 degree bank angle

Emergency Procedures Checklist:

- Unusual flight attitude
- Proper recovery techniques

Engine failure during flight

- Emergency engine failure during flight checklist from memory
- Pilot can establish controlled descent at best glide speed
- Suitable landing area selected



Pilot Aircraft Checkout Form

Diverting procedures

- Pilot can divert to an airport of the instructors choice
- Properly identifies direction of airport (including use of nav aids)
- Frequencies for communicating
- Pilot also can determine proper runway and pattern entry

GPS/Equipment Use:

- Have pilot find nearest airports
- Have pilot find comm frequencies on the GPS
- Pilot enters simple flight plan with one fix in between airports

Landings Checklist:

Landings performed

- Full flap/full stall landing
- Short approach (can lead to short field or soft field landing including go-around)
- Soft field landings
- Short field landing within 200ft of touch down point
- No/partial flap landing

Landing requirements

- All landings are done with proper flare at or near stall speed
- Pilot makes go-around decisions when the approach is not stabilized/unsure of landing
- All landings are touched down in the first one third of the runway
- Pilot performs proper cross wind technique
- Pilot is familiar with gusty condition technique
- After landing checklist

Eligible aircraft: RV12is C150

Instructor signature: _____

Date: _____

Pilot Signature: _____

Date: _____