

RAINIER FLIGHT SERVICE

AIRCRAFT CHECKOUT QUIZ

Pilot Information

First/Last Name: _____

Date: _____ Instructor: _____

Type of Aircraft Scheduled for Checkout: _____

Checkout Overview

Renting aircraft from Rainier Flight Service is extremely fun and easy! We have an aircraft checkout process in place to ensure that all our clients have a safe and enjoyable experience. Prior to your aircraft checkout reservation, you will be required to complete our aircraft checkout quiz. The quiz covers material from our Flight Operations Manual (FOM) regarding Rainier policy/procedures, the aircraft's Pilot Operating Handbook (POH) for emergency procedures, systems, and performance data, as well as procedures from our Standardization Manual. All necessary resources for your aircraft checkout can be found online at www.rainierflightservice.com.

We have included shortcuts to some resources that are non-aircraft specific below:

- [Flight Operations Manual \(FOM\)](#)
- [Airplane Single-Engine Land \(ASEL\) Standardization Manual](#)

For aircraft specific resources, please visit www.rainierflightservice.com/aircraft and select the aircraft you plan to rent. The aircraft POH, Performance Documents, and additional resources can be found on the specific aircraft page ([ex. Cirrus SR 20 G6](#))

Note: Please bring this completed checkout quiz for review with the instructor during your reservation.

Aircraft Specifications

Engine:

Make _____ HP _____

RPM:

Normal Cruise _____ Max _____ Idle _____



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Manifold Pressure:

Normal Cruise _____ Max _____

Fuel:

Capacity (in Gallons) _____ Usable (in Gallons) _____

Full Fuel Range/Endurance _____

Oil:

Capacity (in Quarts) _____ Oil Type _____

Electrical System Voltage: _____

Battery Voltage: _____

What are Indications of an Alternator Failure? _____

Starter Limitations: _____

Weights

Max Gross Weight _____ Empty _____ Useful Load _____

Full Fuel Payload _____ Baggage Compartment _____

Landing Gear (Only for Retractable Gear Aircraft)

Gear Horn Sounds When: _____

Unsafe Landing Gear Indications: _____



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Memory Items

Engine Failure	Engine Failure In-Flight
Forced Landing	Electrical Fire
Engine Fire During Start	Wing Fire
Propeller Overspeed	V-Speeds
	Vr: Va: (min-max)
	Vx: Vno:
	Vy: Vne:
	Vso: Max X-Wind:
	Vs: Vfe:
	Best Glide: Vlo:



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Policies and Procedures

1. How should you purchase fuel at another airport?
2. If you need to use your own credit/debit card for fuel, how do you get reimbursed from Rainier Flight Service?
3. What should be done with a fuel sample that is clean of matter or water?
4. Describe the importance of selecting avionics and electrical equipment to OFF before starting and shutting down the engine.
5. Describe a 'Hot Start' procedure.
6. During the engine run up you notice one of the Magnetos is outside the tolerance limits. Describe the procedure to be followed before grounding the aircraft.



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7. Who should you contact first after making an emergency landing?

8. Are you allowed to spin a Rainier Flight Service Aircraft?

9. Can you land an RFS airplane at a private airport?

10. When should you use the landing light as a collision avoidance tool?

11. Describe the mixture leaning procedure and when it should be leaned.

12. How do you report aircraft problems or discrepancies?

13. Describe the procedure of securing an aircraft.

14. If the battery is dead, can you hand-prop the aircraft?



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15. Where is the ground service receptacle located on the aircraft and what are the procedures for safe operation?

16. What is the maximum length of a reservation you can schedule for a rental aircraft? Training aircraft?

17. The use of alcohol is prohibited within how many hours prior to flight?

18. How much will you be charged if you simply forget to show up after reserving an aircraft?

19. Who is responsible for determining whether the aircraft is in airworthy condition and safe to fly?

20. Who is responsible for understanding the aircraft limitations, systems, and normal & emergency procedures?

