



Aircraft Checkout Quiz

Pilot: _____

Date: _____ Inst: _____

Aircraft Type: _____

Please bring this completed checkout quiz performance sheet and memory items for review with the instructor. POHs, supplements, and performance sheets can be downloaded from the [Aircraft Details](#) section on the website. RFS Policies and Procedures are found on the [Resources Page](#).

An instructor will correct the sheet to 100% with you to ensure a thorough understanding of the aircraft and RFS Policies. Use a separate sheet to answer any questions if necessary. Please arrive for your flight lesson with current charts, a weight & balance and takeoff/landing distances.

Aircraft

Engine: Make _____ H.P. _____

RPM: Normal Cruise _____ Max. _____ Idle _____

Manifold Pressure: Normal Cruise _____ Max. _____

Fuel: Capacity (Gals) _____ Usable _____

Full Fuel Range/Endurance _____

Oil: Capacity (Quarts) _____ Type _____

Electrical System voltage _____ Battery voltage _____

What are indications of an alternator failure? _____

Starter limitations? _____

Weights

Max. Gross _____ Empty _____ Useful Load _____

Full Fuel Payload _____ Baggage Compartment _____

Landing Gear (for RG's only)

Gear Horn Sounds When _____

Unsafe Landing Gear Indications _____

Memory Items

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

Policies and Procedures

1. How do you get reimbursement for fuel purchased at another airport?
2. How long after refueling must you wait to take a fuel sample?
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 out of tolerance. Describe the procedure to be followed before grounding the aircraft:
7. Who is the first contact you should make after an emergency landing?
8. Can you spin a Rainier Flight Service Aircraft?
9. Can you land a R.F.S. 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?
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 for rental aircraft and 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 the aircraft is in an airworthy condition and safe to fly?
20. Who is responsible for becoming fully familiar with the aircraft limitations, systems and normal & emergency procedures?