

Name & License Number: _____

Date: _____

Rental Procedures

1. Where are the documents (C of A, C of R, Insurance, et cetera) for the airplanes kept?

2. Logbooks:
 - a. What is the difference between air time and flight time? _____

 - b. When filling out the airplane log book at the end of your flight, which number is used for TTSN calculations? _____
 - c. For billing purposes, how is the length of your flight calculated? _____
3. Night flying
 - a. Can you fly at night without an endorsement? _____
 - b. Why? _____
 - c. Define night - _____

4. Mountain Flying
 - a. Can you legally fly in the mountains without a mountain check? _____
 - b. Should you? _____
 - c. What is involved in a mountain check? _____

5. What is the insurance deductible in the event that the aircraft is damaged while in your care?
 - a. C150 _____
 - b. PA28 _____
6. Who do you call if there's something wrong with the airplane? _____
7. Aircraft Handling:
 - a. At the end of your flight, ensure the fuel tanks are at minimum _____ full.
 - b. To clean the canopy, use _____
 - c. To clean the wings, use _____

Cessna 150 (complete this section if you will be renting the C150)

Note: The original POH doesn't contain all the answers. You may have to use other sources.

1. Gross weight – _____
2. Where can you find the actual empty weight? _____
3. Fuel Capacity – _____
4. Maximum weight in baggage compartment – _____
5. Maximum engine RPM – _____
6. Never Exceed Speed (V_{ne}) – _____
7. Maximum Flaps Extended Speed (V_{FE}) – _____
8. Best rate of climb (V_y) – _____
9. Best angle of climb (V_x) – _____
10. Rotation Speed – _____
11. Stall speed (no flaps) – _____
12. Stall speed (full flaps) – _____
13. Approach speed (no flaps) – _____
14. Approach speed (full flaps) – _____
15. Best Glide Speed – _____
16. Performance:
 - a. What is the fuel consumption at 7500' and 68% power? – _____
 - b. What is the published take off distance at 4000' pressure altitude and 20°C? _____
17. Max demonstrated crosswind – _____
18. List the appropriate emergency procedures for the following situations:
 - a. Engine fire on start up
 - i. _____

 - b. Engine Failure in Flight
 - i. _____

 - c. Alternator Failure
 - i. _____

Piper Cherokee (complete this section if you will be renting the PA28)

Note: The original POH doesn't contain all the answers. You may have to use other sources.

1. Gross weight - _____
2. Where can you find the actual empty weight? _____
3. Fuel Capacity - _____
4. Maximum weight in baggage compartment – _____
5. Maximum engine RPM – _____
6. Never Exceed Speed (V_{NE}) - _____
7. Maximum Flaps Extended Speed (V_{FE}) – _____
8. Best rate of climb (V_y) – _____
9. Best angle of climb (V_x) – _____
10. Rotation Speed – _____
11. Stall speed (no flaps) – _____
12. Stall speed (full flaps) – _____
13. Approach speed (no flaps) – _____
14. Approach speed (full flaps) – _____
15. Best Glide Speed – _____
16. Performance:
 - a. What is the fuel consumption at 75% power – _____
 - b. What is the published take off distance at 4000' density altitude - _____
17. Max demonstrated crosswind – _____
18. Preheating is required if the temperature is below - _____
19. List the appropriate emergency procedures for the following situations:
 - a. Engine fire on start up
 - i. _____

 - b. Engine Failure in Flight
 - i. _____

 - c. Alternator Failure
 - i. _____
