

Aircraft Check-Out & Emergency Procedures Review

Date: _____ A/C Type/Ident: _____ Pilot: _____

1. What is the engine horsepower? _____
2. What is the maximum permissible magneto drop run-up? _____
3. What grade of oil should be used and what is the minimum quantity? _____
4. What is the empty weight of the aircraft? _____
5. What is the maximum takeoff weight? _____ Useful Load? _____
6. How much usable fuel do the tanks hold? _____ Weight of Usable Fuel? _____
7. What is the approximate fuel burn at 65% power with mixture leaned? _____
8. Where are the drains located and number of fuel drains? _____
9. What are the baggage area limitations? _____
10. What is the maximum demonstrated crosswind velocity? _____
11. Fill in the following speeds:
 - Vx: _____ Vy: _____ Va: _____
 - Vs: _____ (0° Flaps) Vs: _____ (Full Flaps)
 - Vfe: _____ Normal Climb Speed: _____
 - Best Glide Speed: _____ Normal Approach Speed: _____
12. What is the approximate T/O and LDG distance (standard conditions, zero wind): _____
13. What is the procedure for an engine fire during start up?

14. Procedure for a cabin or electrical fire on the ground?

15. Where is the fire extinguisher located? _____
16. Where is the ELT located? _____
17. Where is the first aid kit located? _____
18. What documents must be carried on board?

19. Where are the documents located? _____

20. Where is the Journey Log located? _____

21. What is the procedure for an engine failure shortly after takeoff?

22. What is the procedure for an engine failure in the circuit?

23. What should you do if you encounter low oil pressure in flight but maintain normal oil temperature?

24. What are two indications of carb icing? _____

25. Briefly describe the Electrical System?

26. What is the procedure for a low voltage indication?

27. What is the procedure for an electrical fire in flight?

28. What is the manufacturer's starter limitation (review with instructor)

29. What is the procedure for an overshoot from full flap approach?

30. What is the procedure for flaps failing to extend?

Pilot Signature: _____

Instructor Signature: _____