Runway Aviation

Flight Review

Information, Checklist,QuizandPermanent Record

CFI _____, #_____ Exp._____

Date: _____

Pilot Data

Pilot Name:

_____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Email: _____

Pilot Certificate Number: _____ Total Hours _____

Medical Type _____ Issued: _____

Aircraft Data (If BFR to be done in your Aircraft)

N Number: N_____ Aircraft Make: _____

Annual Due: _____ Insured By: _____

Flight Review Checklist

Pre-Flight Portion

1. _____ Review quiz
2. _____ Oral discussion with emphasis on FAR Part 91
3. _____ Preflight Planning Procedures
4. _____ Preflight of aircraft
5. _____ Use of checklists
6. _____ Preflight of engine instruments
7. _____ Preflight of avionics before takeoff
8. _____ Starting Procedures
9. _____ Taxi / Ground Comms

Flight Portion

10._____ Proper use of Comms throughout flight

11._____ Short, soft and normal takeoff

12._____ Proper use of VY and VX during climb out

13._____ Climb and level off (Looking out of cockpit) – navigate to practice area

14._____ Steep turns 45° private / 50° commercial

15._____ Slow Flight, Power off/Power on stalls

16._____ Recovery from unusual attitude

17._____ Flight by reference to instruments (BAIF). Tune in VOR, identify, center needs with TO indication.

18._____ Partial panel, climbs/descents using constant air speed

19._____ Engine out, electrical failures, emergency procedures,

20._____ Aborted landing with go around

21._____ Landings: Short field, Soft field, No flap, Simulated Engine Failure, Cross-wind

22._____ Critique, grading and helpful hints

Grading scale E-Excellent S-Satisfactory N-Needs more work

Comments

_____

_____

_____

_____

_____

_____

I certify that _____ , holderof

Certificate Number _____ hassatisfactorilycompletedaflightreview of

§61.56(a) on ___/___/06 CFI: _____ Exp: ___/___ .

Flight Review Quiz

Aircraft Questions

1. Fuel Capacity: _____; Usable: _____; How Many Tanks: ___. Provide a brief description of the fuel system.
2. Drain Points: How many? _____Where are they located?
3. Empty Weight _____ MTOW _____
4. How much over gross can you take off? Discussion only.
5. When should the electric boost pump be used in your aircraft?
6. Oil Capacity: _____; Safe Range: _____?
7. What paperwork is required to be onboard your airplane?
8. Describe required aircraft inspections. Discussion only.
9. What is the recommended tire pressure, nose and mains? _____.
10. How many vacuum sources does your aircraft have and if two are they automatic if the primary fails? _____.
11. If you lose total vacuum (pressure) what flight instruments do you loose? _____ .
12. What flight instruments would you lose with a total electrical failure? _____ .
13. If your fuel vent systems become blocked and cannot breathe, what could be some results? _____ .
14. What action should be taken by the pilot when the powerplant fails (in priority order)? _____ .
15. If you should have an engine failure in flight (and a restart is not possible) what is the best glide speed? _____
16. Who is responsible for the airworthiness of your aircraft? _____.

Flight Operations Questions

17. Departing KMEZ on a 98º F afternoon, at gross, how much runway will you need and what will your rate of climb be? _____ .
18. You are landing at an airport where the density altitude is 8000'; your IAS crossing the threshold is 100KIA, what is your TAS? _____.
19. In planning for a high-density altitude airport, is the landing distance or take off distance longer? Implications? _____ .
20. What are some things that could cause a longer takeoff roll? _____ .
21. What is the impact of a max forward CG; max aft CG? _____ .

22. What are the weather minimums for flying in class E airspace? _____ .
23. Class D airspace is when a tower is in operation. What airspace does it become once the tower is closed? _____ .
24. What is Special VFR, when is it used, who initiates it, what are the weather requirements, any safety issues? _____ _____ .
25. Do you fly VFR at night? Local only or cross country as well? How many hours of night VFR do you have? _____ .
26. What are requirements for night VFR? Do you take any special precautions for flying VFR at night? _____ .
27. You advise the controller of a low fuel situation, what should you have done if they did not give you priority? _____ .
28. At an uncontrolled airport, who has right of way? _____ .
29. What constitutes an accident, and who has to be notified? _____ _____ .
30. What is the NASA form, and when is it used? _____ .
31. What medical restrictions apply to the time between examinations by the FAA Designated Medical Examiner? _____ .

Do you have any questions that we haven't touched on yet? Please ask and we will explore them to the extent I have answers or recommended study sources.