Homework 1

Study Questions

Commercial AVF 221

Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_\_\_ Score\_\_\_\_\_

Part 1

Define the following:

1. Airport
2. Commercial operator
3. Category
4. Class
5. Operate
6. Operational control
7. Preventive maintenance
8. *VF*
9. *VLE*
10. *VNE*
11. *VNO*
12. *VS*
13. *VS*1
14. *VY*

Part 23

1. Normal category (all levels and speeds)

Part 39

1. Airworthiness directive

Part 43

1. Who may do maintenance?
2. Who may do preventive maintenance?
3. Give some examples of a major alteration
4. Give some examples of a major repair
5. List 5 items a pilot may do under preventive maintenance
6. Who may sign off a 100 hour inspection?
7. Who may sign off an annual inspection?

Part 61

1. Give some examples of aircraft class ratings
2. Give some examples of aircraft category
3. How long after date of conviction for DUI must the FAA be notified?
4. Are pilot certificates issued with an expiration date?
5. What minimum class medical is needed for commercial operations?
6. What is the weight limit for a type rating?
7. What is needed before operating a High performance, complex and tailwheel aircraft as PIC?
8. When may second in command time be logged?
9. What time must be logged in general?
10. What are the second in command qualifications?
11. How often must a flight review be accomplished?
12. What is the recent flight experience requirements for night, carrying passengers and IFR?
13. What are the PIC proficiency requirements for operating an aircraft requiring more than 1 crew member?
14. How long does a pilot have to change address?
15. What are the glider towing experience and training requirements?
16. What are the commercial pilot privileges and limitations?