

# Scottsdale Executive Flight Training

## Written Examination for Aircraft Checkout

NAME \_\_\_\_\_ Date \_\_\_\_\_

Reviewed, Corrected, and Approved by:

INSTRUCTOR \_\_\_\_\_ Date \_\_\_\_\_

AIRCRAFT MAKE & MODEL \_\_\_\_\_

- 1) What are the usable fuel capacity, grade and color?
- 2) Where are the fuel drains located?
- 3) What are the oil capacity, minimum level, and recommended type?
- 4) What are the basic empty weight and the maximum aircraft gross weight
- 5) What is the useful load with full fuel
- 6) What is the recommended normal approach speed?
- 7) What is the recommended short field approach speed and configuration?
- 8) What are the following Vspeeds?  
Vs \_\_\_\_\_ Vso \_\_\_\_\_ Vr \_\_\_\_\_ Vg \_\_\_\_\_ Vno \_\_\_\_\_ Vne \_\_\_\_\_ Vfe \_\_\_\_\_ Va \_\_\_\_\_
- 9) Maneuvering speed is design as
- 10) And at max gross weight, the maneuvering speed is
- 11) What is the maximum demonstrated crosswind component?
- 12) What is the recommended crosswind landing technique?
- 13) How do you detect and prevent carburetor ice (if applicable)
- 14) What are the local radio frequencies?
  - a. Ground \_\_\_\_\_
  - b. Tower \_\_\_\_\_
  - c. Clearance Delivery \_\_\_\_\_
  - d. ATIS \_\_\_\_\_
  - e. Phoenix Approach \_\_\_\_\_

- f. Luke Air Force Base \_\_\_\_\_
- g. Deer Valley Airport \_\_\_\_\_
- h. Mesa Falcon Airport \_\_\_\_\_
- i. NE and NW Practice area \_\_\_\_\_

15) What type of airspace is surrounds KSDL?

16) What is the field elevation?

17) What runways are located here and how long/wide are they?

18) Where is the Scottsdale Executive Flight Training ramp area located/called?

19) What are some key airport locations/markers that make Scottsdale Executive Flight Training ramp area easy to identify?

20) What is the telephone number to speak with someone from Scottsdale Executive Flight Training about possible questions or flight related concerns?

4) If departing to the North, what altitude will you cross into Class B airspace? What is a safe altitude to maintain when departing to the North until clear of airspace?

5) What is traffic pattern altitude at KSDL?

6) How fast should you be going on downwind? Base leg? Final Approach?

21) What could be the hazard/effect of applying too much braking during the landing roll or while making the turn from the runway to the hold short lines?

22) How do flat spots on tires normally happen?

23) What is a safe taxi speed on the KSDL/ Scottsdale Executive Flight Training ramp?