

## CAP PILOT FLIGHT EVALUATION QUESTIONNAIRE, GLIDER

Name: \_\_\_\_\_ Grade: \_\_\_\_\_ CAPID: \_\_\_\_\_  
 Unit: \_\_\_\_\_ Date: \_\_\_\_\_  
 Check Pilot: \_\_\_\_\_ Grade: \_\_\_\_\_ CAPID: \_\_\_\_\_  
 Score: \_\_\_\_\_ Type/Model Aircraft: \_\_\_\_\_

Complete this open-book questionnaire using the *Flight Manual/Pilot's Operating Handbook*. If a question or part of a question is not applicable, write in NA. Prior to the flight the check pilot will review the questionnaire with the examinee. All questions will be corrected to 100%. The corrected questionnaire will be filed in the pilot's flight records.

1. List the airspeed for the following flight characteristics and limitations:

	<b>Solo</b>	<b>Dual</b>
a. Best Glide Speed	_____	_____
b. Minimum Sink Speed	_____	_____
c. Stall Speed (straight ahead)	_____	_____
d. Stall Speed (30-degree bank)	_____	_____
e. Maximum Aero Tow Speed	_____	_____
f. Maximum Auto/Winch Tow Speed	_____	_____
g. VNE (velocity not to exceed)(redline)	_____	_____
h. Va (maneuvering speed)	_____	_____
i. Pattern Speed	_____	_____

2. Give your immediate action for a rope or cable break?

3. Explain your plan for a rope/cable break at the following altitudes:

- a. Below 200 feet agl, above ground level. \_\_\_\_\_
- b. Above 200 feet agl, above ground level. \_\_\_\_\_
- c. Above 800 feet agl, above ground level. \_\_\_\_\_

4. Define "ABCCCD":

- A \_\_\_\_\_
- B \_\_\_\_\_
- C \_\_\_\_\_
- C \_\_\_\_\_
- C \_\_\_\_\_
- D \_\_\_\_\_

5. Define "STALL" or "USTALL":

- U \_\_\_\_\_
- S \_\_\_\_\_
- T \_\_\_\_\_
- A \_\_\_\_\_
- L \_\_\_\_\_
- L \_\_\_\_\_

6. What is the maximum demonstrated takeoff/landing crosswind component? \_\_\_\_\_

7. List and explain the steps in spin recovery?

8. What is the minimum front/single seat weight? \_\_\_\_\_

9. Maximum gross takeoff weight is \_\_\_\_\_ pounds. Empty weight is \_\_\_\_\_ pounds.  
 Useful load is \_\_\_\_\_ pounds.

10. Complete a weight and balance problem using both your and your check pilot's weights.