

GLIDER QUESTIONNAIRE

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:

	Solo	Dual
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.