

HOT AIR BALLOON QUESTIONNAIRE

Name: _____ Grade: _____ CAPID: _____

Unit: _____ Date: _____

Check Pilot: _____ Grade: _____ CAPID: _____

Score: _____ Type/Model Balloon: _____

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. The check pilot will review and grade the questionnaire. Minimum passing score is 80%. The completed questionnaire will be filed in the pilot's flight records.

1. List the following performance characteristics.

- a. Maximum Climb Rate _____
- b. Maximum Decent Rate _____
- c. Maximum Sustained Temperature _____
- d. Maximum Free Lift Weight _____
- e. Maximum Recommended Valve Opening _____
- f. Minimum Operational Burner Pressure _____
- g. Maximum Size Hole Acceptable at the Equator _____

2. List the only two means of determining if the fuel tanks are full.

- a. _____
- b. _____

3. List three conditions that would reduce a balloons performance.

- a. _____
- b. _____
- c. _____

4. Describe the procedures for a high wind landing.

5. Virtually all emergency situations involving balloons can be grouped into three categories:

- a. _____
- b. _____
- c. _____