

TUCSON SOARING CLUB, Inc.

STUDENT PRESOLO

PW-6U Operation

Student's Name _____

Instructor's Name _____

Score _____

Date _____

NOTE: This is an open book questionnaire. Answers to these questions may be found in the PW-6U Sailplane Flight Manual. Reference copies of this manual are available at the TuSC Gliderport in the clubhouse file cabinet. After completing this questionnaire, give it to a TuSC flight instructor for correction and review before solo flight. Incorrect answers must be reviewed.

Questions	Flight Manual Para Reference
1. What is the maximum gross weight? _____ lb	2.4
2. What is the maximum cockpit load (pilot + parachute + luggage)? _____ lb	6.2
3. What is the minimum pilot weight (with parachute)? _____ lb	6.2
4. What is the maximum pilot weight (with parachute)? _____ lb	6.2
5. Are rudder pedals adjustable? Front Yes _____ No _____ Rear Yes _____ No _____	7.2
6. What is the demonstrated maximum crosswind component? _____ kt	5.3.1
7. What is the recommended approach speed _____ kt	4.5.4
8. What is the recommended aerotow speed? _____ kt	4.5.2
9. Why is it not recommended to fly in the low tow position? _____.	4.5.2
10. Where is the wheel brake handle? _____ _____	7.2
11. What is the maximum aerotow speed? _____ kt	2.12

Questions	Flight Manual Para Reference
12. What is the maneuvering speed (Va)? _____ kt	2.12
13. What is the spin recovery procedure? a. _____. b. _____. c. _____. d. _____.	3.5
14. What is the never exceed speed (Vne)? _____ kt.	2.7
15. Do not make full or abrupt control movements above _____ kt.	2.2
16. Approximately what indicated airspeed gives the best lift to drag ratio? _____ kt. Minimum sink? _____ kt.	5.3.2
17. Which hook is used for aerotows? _____.	1.4
18. What is the procedure for recovery from a turning stall? _____ _____	5.2.2
19. Is a parachute required to be worn when flying the PW-6U? _____.	2.9