

February 11, 1998

TUCSON SOARING CLUB, Inc.

STUDENT PRESOLO QUESTIONNAIRE

PW-5 SMYK 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-5 SMYK Flight Manual. Reference copies of this manual are available at the TuSC Gliderport in the clubhouse file cabinet and in TuSC library reference material. After completing this questionnaire, give it to a TuSC flight instructor for correction and review before solo flight.

Questions	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) when the backrest is not in the front limit position? _____ lb*	6.2
4. What is the minimum pilot weight (with parachute) when the backrest is in the front limit position? _____ lb*	6.2
5. Are rudder pedals adjustable? 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? _____
12. What is the maneuvering speed (V_a)? _____ 2.12
13. What is the maximum authorized altitude? _____ 2.11(5)
14. What is the spin recovery procedure? 3.5
- a. _____
- b. _____
- c. _____
- d. _____
15. What is the never exceed speed (V_{ne})? 2.7
_____ kt
16. Do not make full or abrupt control movements above 2.2
_____ kt
17. Approximately what indicated airspeed gives the best 5.3.2
lift to drag ratio (1:32)?
_____ kt
18. Which hook is used for aerotows? 1.4

* To convert kg to lb, multiply by 2.2