

TUCSON SOARING CLUB, INC

PRESOLO TEST

Schweizer 1-34

NAME _____

DATE _____

NUMBER CORRECT _____

REVIEWED BY _____, TuSC Flight Instructor

This test is to be completed with reference to the Schweizer Aircraft Corporation *Flight-Erection-Maintenance Manual* and aircraft placards. Direct any questions regarding this test to a TuSC flight instructor. Present the completed test to a TuSC flight instructor for review, correction, and recording.

1. The maximum gross weight of this aircraft is _____ pounds.
2. The minimum placarded pilot weight is _____ pounds. The glider may not be flown if the _____ does not remain on the ground when the pilot is in the normal seated position.
3. Maximum pilot weight for this aircraft is _____ pounds.
4. The trim control is a T-handle located under the lower left side of the instrument panel. T _____ F _____.
5. The dive brake control lever is unlatched by (a) pressing a thumb button, (b) moving the lever inboard from the detent position, (c) the lever has no latch.
6. The wheel brake is applied by pulling back on the dive brake control lever.
True _____ F _____.
7. Maximum glide or dive speed (V_{ne}) is _____ mph (dive brakes closed) and _____ mph (dive brakes open).
8. The recommended aerotow speed is _____ to _____ mph.
9. The maneuvering speed (V_a) is _____ mph.
10. The best L/D (33:1) speed is _____ mph.
11. The minimum sink speed (2.1 fps) is obtained at _____ mph.
12. The flight envelope on page 1-12 of the flight manual indicates a 1G stall speed of _____ mph.
13. The left _____ right _____ wing should be installed first during assembly.
14. Spin recovery requires the following action: _____

