

- 11. Where is the static pressure source(s)?**
- 12. What instrument(s) are connected to the pitot source?**
- 13. What instruments are connected to the static source?**
- 14. Which variometers are compensated for total energy?(i.e. connected to the TE probe on the vertical stabilizer)**
- 15. What are the units and scale used on the variometers?**
- 16. What is the purpose of the red handle on the forward right edge of the canopy?**
- 17. Why is the handle red?**
- 18. True or False: In an emergency, the canopy can be ejected by pulling the red handle rearward on the right side of the canopy.**
- 19. What color is the release knob and where is it?**
- 20. When releasing, how far back should the release handle be pulled?**
- 21. Where is the wheel brake handle?**
- 22. Assume the ship has landed and the spoilers have been fully extended. When can the wheel brake be most effectively used?**
 - a. When the ship has speed enough for the elevators to be used to keep tail from rising.**
 - b. When the ship has slowed to a near stop.**
- 23. Where is the spoiler control handle? What color is it?**

24. Where is the detent in the spoiler control slot?
25. True or False: The airbrake system deploys on both top and bottom of the wing.
26. What is the small green knob in the slot below the spoiler handle?
27. True or False: The trim control operates tabs on both elevators and allows trimming throughout all normal operations.
28. What is the purpose of the T-handle to the right of the release knob?
29. What is the factory's claimed max L/D? _____
30. In still air and achieving a 30/1 L/D, how much altitude would be lost to glide one nautical mile (6000ft. is very close to 1 nm.)?
31. If penetrating a 20kt, headwind, approximately how much altitude would you expect to lose per nm.?
32. True or False: The tailwheel is susceptible to damage and getting too slow prior to touchdown will cause tailwheel touchdowns with stresses unnecessary for normal operations.
33. What is the maximum allowable cross wind speed (in knots) at 90 degrees across the runway to safely fly the L-33?

NAME _____ DATE _____