

## Grand Teton Soaring Club

### Annual Aircraft Checkout Quiz

**Pilot Name:** \_\_\_\_\_ **Date:** \_\_\_\_\_ **Glider:** \_\_\_\_\_

1. What is the maximum gross weight of the glider \_\_\_\_\_ lbs
2. The best L/D is \_\_\_\_\_ at what speed \_\_\_\_\_ knots
3. The maximum permitted speed in calm air ( $V_{NE}$ ) is \_\_\_\_\_ knots
4. The maximum permitted aero-tow speed is \_\_\_\_\_ knots
5. What are the minimum \_\_\_\_\_ and maximum \_\_\_\_\_ pilot weights (lbs)
6. Maneuvering speed ( $V_M$ ) is \_\_\_\_\_ knots
7. The recommended aero-tow speed is between \_\_\_\_\_ and \_\_\_\_\_ knots
8. The recommended tow rope length required for this glider is \_\_\_\_\_ ft
9. The maximum cross wind component is \_\_\_\_\_ knots
10. Recommended tire pressure is \_\_\_\_\_ psi
11. At  $V_{NE}$  what is the maximum control deflection permitted \_\_\_\_\_
12. The minimum sink speed is \_\_\_\_\_ knots
13. Between  $V_M$  and  $V_{NE}$  you may use full control deflection: true false
14. What aerobatic maneuvers are permitted: \_\_\_\_\_
15. Stall speed is: \_\_\_\_\_ knots