

Grand Teton Soaring Club

Aircraft Checkout Quiz, Genesis (N131CK)

Pilot Name: _____ **Date:** _____

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 aerotow speed is _____ knots
5. What are the minimum _____ and maximum _____ pilot weights (lbs)
6. Maneuvering speed (V_M) is _____ knots
7. The recommended aerotow 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 in the main wheel and _____ psi in the nose wheel
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. Ground launching (winch or auto-tow) is permitted: true false