

**GROB 103 TWIN II -N 40880  
QUESTIONNAIRE**

1. What is the maximum gross weight of the glider? \_\_\_\_\_. Ref. 1.5
2. The "103" can be flown without a "back cushion" in either seat, (without use of a parachute)  
True or False. Ref. 2.3
3. What is the Grobs best L/D \_\_\_\_\_ and at what speed \_\_\_\_\_? Ref. 5.0
4. The club has established 115 Knots as VNE (maximum permitted speed in calm air)  
however what is specified as VNE at 16,500 feet? \_\_\_\_\_. Ref. 2.4
5. The "datum point" is at the front instrument panel. True or False. Ref.5.2
6. What is the maximum load in the front seat? \_\_\_\_\_ and the rear seat? \_\_\_\_\_. Ref. 2.8
7. If the occupant in the front seat does not weigh \_\_\_\_\_ pounds and weighs 125 pounds what  
must the pilot do? \_\_\_\_\_. Ref. 2.8, 2.13
8. What is the useful load of this glider, N40880? \_\_\_\_\_. Ref. 2.8
9. Is there a minimum tow cable length for the Grob 103? Yes or No. Ref. 2.9
10. The maximum cross wind component is \_\_\_\_\_ Knots. Ref. 2.12
11. Is there a difference between the maximum weight placard in the aircraft and that shown in  
the manual? Yes or No. Ref. 2.13
12. Choose the appropriate tire pressure. 33lbs. ~~36~~lbs. 38lbs. Ref. 2.13
13. Maneuvering speed is \_\_\_\_\_ Knots. Ref. 2.13
14. At VNE what is the maximum control deflection permitted? \_\_\_\_\_. Ref. 2.4
15. Between maneuvering speed and VNE you may use full control deflection. True or False  
Ref. 2.4
16. Does wet wing surfaces affect the performance of the G 103? Yes or No. Ref. 3.3
17. As part of the daily preflight inspection the air brakes should be inspected for \_\_\_\_\_  
Ref. 4.2
18. The trim should be set for takeoff in \_\_\_\_\_ position. Ref. 4.4
19. The tow release requires being pulled to its limits. True or False. Ref. 4.4
20. The Club has established 55 Knots as a minimum approach speed. What is the minimum  
approach speed in the manual? \_\_\_\_\_ knots. Ref. 4.9
21. What is the altitude loss in one turn spin? \_\_\_\_\_. Ref. 4.8
22. What is meant by the term "rudder Lock"? \_\_\_\_\_. Ref. 4.9
23. Minimum sink is \_\_\_\_\_ feet per minute at \_\_\_\_\_ Knots. Ref.5.0
24. Full air brakes may be used on touchdown. True or False. Ref. 4.9