



Aircraft Checkout Ground Review

Pilot: _____ Aircraft Type: _____

1. What is the total fuel capacity? _____
2. What is the total usable fuel capacity? _____
3. What is the recommended fuel grade? _____ Color? _____
4. The recommended oil is Aeroshell W _____ SAE _____ Aviation oil.
What is the recommended oil level? _____ Minimum? _____
5. What is the rotation speed (V_r) ? _____
6. What is the best angle of climb speed (V_x) ? _____
7. What is the best rate of climb speed (V_y) ? _____
8. What is the maximum flap extension speed (V_{fe}) ? _____
9. What is the maneuvering speed (V_a) ? _____
10. What is the best glide speed? _____
11. What is the stall speed (V_{so}) ? _____
12. What is the stall speed (V_{sl}) ? _____
13. What is the maximum normal operating speed (V_{no}) ? _____
14. What is the never exceed speed (V_{ne}) ? _____
15. What is the normal approach speed? _____
16. What is the maximum allowable flap setting for takeoff? _____
17. What is the maximum crosswind component? _____
18. What is the purpose of the flaps? _____
19. What is the established flap settings? _____
20. What would be the indication of an alternator malfunction? _____
21. Where is the alternate static source located? _____
22. What is the fuel consumption rate of this aircraft when operating at 7,000 feet MSL?

23. What is the takeoff and landing distance over a 50 foot obstacle at DNJ? 80 F, winds calm. _____

24. What is the range of the aircraft at normal cruise? _____

25. Compute the weight and balance for this flight? Two people, 110 lbs of baggage, 1 case of soda. (on back of this sheet)

26. When are your passengers required to have their seat belts fastened? _____

27. What aircraft documents must be on board during flight? _____

Signed: _____ Date: _____

Reviewed By: _____