REMOS GX – Aircraft Check-out Sheet

Name	Last:	First:
Certificate #		Medical Exp:
Certificates Held		Ratings:
Total Flight Time		On Type
Hours Flown Last 90 days		On Type 90 days:

Note: All available aircraft documents, such as Pilot Operating Handbook, Weight & Balance Data, and Checklists, can be used to complete this worksheet. After completion and review by an instructor, a copy should be made for your reference. The original should be placed in your pilot record folder at JetEXE.

1. How many fuel tanks are there? _____
   What is the fuel capacity? _____
   Total Gallons: _____
   Useable Gallons: _____
2. Where are the fuel level indicators? _____
3. What is the correct fuel grade? _____ Correct fuel color? _____
4. How many fuel drains are there? _____
   Where are they located? _____
5. What is the recommended type and weight of oil?_____
6. What is the minimum oil level? _____
7. What is the recommended type of coolant fluid? _____
8. What is the minimum coolant level? _____
9. What is the aircraft empty weight? _____
10. What is the useful load? _____
11. What is the maximum gross takeoff weight? _____
12. What is the minimum flying weight? _____
13. What is the maximum baggage capacity? _____
14. What is the center of gravity range at maximum gross weight? _____
15. What type of engine does this aircraft have?_____

16. What is the normal engine starting procedure?

17. How does the start procedure differ if the engine is warm?

18. If the engine is flooded, how do you start it?

19. What indicates an alternator malfunction?

20. What steps should be taken if the alternator has failed?

21. Elaborate on occasions when the oil temperature control knob needs adjustment.

22. What pre-flight action must be taken specifically on the first flight of the day?

23. What type of ignition system does the engine have? Explain some major characteristics.

24. What type of propeller does the aircraft have? If possible, when and how can it be adjusted?

25. How do you reset the duel totalizer?

_____

26. Where is the Hobbs meter?

27. How do you bring up the HIS on the PFD?

_____

28. Where is the DA displayed? _____
29. After engine start, what must be done with the choke?

_____

_____

30. How do you visually inspect the aileron connections within the cabin?

_____

31. Are the rudder pedals
    adjustable?

_____

_____

32. How is the seat position changed? How many positions are there?

_____

33. How do you bring up the flight timer on the MFD?

_____

_____

34. What are the two ways to adjust the barometric pressure setting on the PFD?

_____

_____

35. How do you bring up the menu soft keys on the PFD/MFD?

_____

36. How do you reset the trip timer?

_____

37. How are the flaps actuated?

_____

_____

38. Where is the TAS displayed?

_____

39. How many modes are available on the NAV radios?

_____

40. List the steps required to fly direct to an airport using the GPS.

_____

_____

41. How can you find the nearest airport using the GPS and direct to it?

_____

42. Where is the GPS/NAV annunciator button? What is it used for?

_____

_____

43. What is the Go-Around Procedure?

_____

_____

44. List the following speeds (KTAS):

Rotation _____

Normal Climb _____

Best Rate of Climb _____

Best Angle of Climb _____

Green Arc Range _____

Yellow Arc range _____

Never Exceed _____

Normal Approach _____

Short Field Approach _____

Soft Field Approach _____

Stall: Takeoff Configuration _____

Stall: Landing Configuration _____

Flap Operating Range _____

Stall: Flaps down, 40^{o} bank _____

Demonstrated Crosswind _____

Maneuvering Speed _____ at maximum gross weight

Best Glide _____

Maximum Level Flight (V_H) _____

45. What effect does reducing gross weight have upon maneuvering speed?

_____

_____

46. Given the following: 5000 RPM, Standard Temperature, Full Tanks (Neuform Prop):

Range _____

TAS _____

Fuel Consumption _____

Endurance _____

47. What is the takeoff distance over a 50-foot obstacle under the following conditions (Neuform Prop):

Gross takeoff weight, no wind, sea level, and standard temperature:

_____

Gross takeoff weight, no wind, 5000 ft pressure altitude, 100^{o}F temperature:

_____

48. What is the landing distance over a 50-foot obstacle under the following conditions (Neuform Prop):

Gross takeoff weight, no wind, sea level, 85^{o}F temperature:

_____

49. Compete a Wright & balance for the following conditions:

Your Weight _____

Passenger _____

Full Fuel

30 lbs. Luggage

GTW _____ CG_____

Is the aircraft within limits?

50. What documents must be on board the aircraft to be operated legally?

_____

51. Why is there a tendency to land the Remos with the aircraft nose to the left?

_____

52. What is PIO and how do you correct for it?

_____

53. How do you correct for a balloon situation on landing?

_____

_____

54. What are the landing cross wind limitations?

_____

_____

55. What are the fueling differences of the Remos, as compared to a regular Cessna or Piper SE?

_____

_____

56. Why do you use rudder instead of aileron to pick up the dropping wing in a stall?

_____

_____

57. How do you secure the gust lock?

_____

58. Per our company policy, can you attack a Go Pro camera or any device to the airplane on your own? How can you film your flight?

_____

_____

Reviewed By CFI _____

Date _____

Pilot Signature _____

FI Remarks:

_____

_____