**Piedmont Flight Center**

*PA-28-181 Checkout Review*

1) List the following airspeeds:

Vx: kts Vso: kts Vfe: kts Va: kts

Vy: kts Vs1: kts Vne: kts VBest Glide: kts

2) For N2114K, what is the:

Max Gross Weight (Takeoff): lbs

Basic Empty Weight: lbs

Useful Load: lbs

Useful Load with Full Fuel: lbs

3) What is the maximum, normal, and minimum safe oil capacity?

Max: Normal: Min (POH):

4) What is the maximum demonstrated crosswind component?

5) When is the electric fuel pump normally used?

6) How many fuel sumps are there in each wing, and in the fuselage?

7) Describe the general procedure for an engine failure in flight.

8) Describe the procedure for an electrical fire in flight.

9) How should carburetor heat be used during an approach and landing?

10) What is the maximum glide distance if engine power is lost at 6000 ft AGL?

11) What is the maximum allowable flap setting for takeoff?

12) What is the aircraft’s fuel capacity? Usable: Unusable:

13) Describe the procedure for switching fuel tanks.

14) According to the POH, are intentional spins allowed in N2114K?

15) How many gallons are in each tank when the fuel level is at the tab?

16) What is the reserve fuel required for,

Day: Night:

17) What does the ammeter display and what is a normal indication?

18) Does the stall warning indication require electrical power?

I understand that as Pilot in Command, the above limitations and procedures represent only a small fraction of the knowledge that I am required to possess prior to beginning any flight in this aircraft. As required in 14 CFR §91.103, I am required to become familiar with all available information concerning each flight.

Signature: Date:

Instructor: Date: