



Initial Checkout for New Renter (LSA):

Ground Discussion

Preflight Preparation

- Review currency requirements for SMA rental and passenger-carrying
- Review preflight planning requirements
 - Weather
 - Weight and balance
 - NOTAMs and TFRs
 - Performance information
- Review dispatch procedures and PIC responsibilities for airworthiness

General Review of Pilot Knowledge

- Discuss sectional and AFD
 - Review P67, wildlife areas, and general minimum altitudes
 - Discuss flight planning items
- Review airspace and communication requirements
- Review icing, fog, winter operations
- Review traffic pattern entries/exits at uncontrolled fields
- Review basic regulations
 - Flight currency for carrying passengers (day, night, TW)

General Review of Emergency Procedures

- Discuss engine fire, electrical fire, radio failure, engine failure
- Review systems and equipment malfunctions

Preflight Activities

- Review cockpit layout, instrumentation, and audio panel
- Discuss fuel sump locations
- Review oil burping procedures
- Review parking brake, alternate static, carburetor heat, alternate induction air
- Review airplane etiquette information (door closing, seat adjustments, etc.)
- Review POH basics: speeds, performance



Complete written quiz (using POH):

a. Perform weight and balance for a sample problem in this aircraft

b. What is a normal oil level for this airplane?

c. Give approximate values for the following speeds for this aircraft

Flap operation speed _____

Best glide speed _____

Typical takeoff climb speed _____

Maneuvering speed _____

What is the purpose of maneuvering speed?

d. Is takeoff normally accomplished with the fuel pump on? Carburetor heat on? Explain.

e. What is the maximum takeoff weight?

f. How much fuel must be on board for a given flight? Day VFR? Night? IFR?

g. When is carburetor icing likely? When should carburetor heat be used?

h. What is a typical fuel burn (or total time with full tanks) for this airplane in cruise?

i. What would be a typical distance to take off and climb over a 50ft obstacle in this airplane if fully loaded on a 90F summer day?



Flight Portion

- Taxiing and control deflection for wind
- Normal takeoff and climb
- Alertness for traffic visually and via radio
- Leaning procedures for cruise flight
- Steep turns (45 degree bank angle)
- Slow flight and review of stall awareness and stall speeds
- Review power-off descents and angle of descent
 - Full flaps
 - Half flaps
 - No flaps
- Review of power-off stalls and proper recovery procedures
- Normal approach and landing
- Go-around procedures
- Power-off landing
- Crosswind takeoffs and landings
- Short and soft-field operations
- Emergency procedures
- Engine restart procedures

Renter Name _____

Aircraft Type _____

Satisfactorily completed on _____

Instructor Signature _____

(CFI: Remember to sign off person in MyFBO)