



Transition Checkout to Normal from LSA

Ground Discussion

General Review of Sport Pilot Regulations

- Discuss differences between private pilot and sport pilot privileges

General Review of non-LSA specific behaviors

- Discuss engine differences with Lycoming/Continental vs Rotax
 - mixture control and leaning procedures
 - single carburetor and carburetor ice
 - no gear reduction, air-cooling only
 - fouled spark plug procedures
 - windmilling / restart procedures
- Discuss ground steering and toe-brakes braking
- Review inertia and landing differences in flare
- Review POH and airplane-specific performance and limitations

Complete written quiz (using POH):

- a. Explain some of the differences between a Rotax engine and a 'traditional' powerplant found in non-LSA

- b. What will happen if the propeller is turned with the magnetos on and master off? Master on and magnetos off?

- c. How far should the throttle be open for engine start with a Rotax?

- d. How do you check the fuel quantity in this airplane?

- e. How is the carburetor heat control used?

- f. Why is shutdown performed by pulling the mixture control to idle?



Flight Portion

- Taxi techniques
- Slow flight and review of stall awareness and stall speeds
- Power-off stalls and proper recovery procedures
 - Full flaps
 - No flaps
- Power-on stalls and proper recovery procedures
- Review of power settings for normal cruise
- Pre-landing procedures
- Normal takeoffs and landings with various flap settings
- Power-off emergency landings
- Crosswind takeoffs and landings
- Short-field takeoffs and landings
- Soft-field takeoffs and landings

Renter Name _____

Aircraft Type _____

Satisfactorily completed on _____

Instructor Signature _____

(CFI: Remember to sign off person in MyFBO)