

Ground School

- *Please arrive prepared and on time*
- Administrative and TSA requirements
 - *Bring Pilot's License and government issued photo ID*
 - *Bring logbook or provide e-logbook details*
- Discussion of
 - Stalls and recognition
 - Nose high and nose low unusual attitude recovery
 - Spins
 - Spin entry and recovery
- Discuss AC 61.67 and FAR §61.183(i)(1)
 - *Review and be familiar with these items before the lesson*

Student action required!



Flight 1: Stall Recognition and Spin Avoidance

1. CHECKLIST

Student follows the aircraft checklist from startup through taxi, runup, and takeoff*.

2. FAMILIARIZATION

Student climbs to a safe area and altitude, becoming familiar with aircraft characteristics while performing turns: shallow then steep. Practice slow flight near stall while clearing the area of any conflicting traffic.

3. DEMONSTRATION OF STALLS

Instructor demonstrates coordinated and uncoordinated stalls followed by student practice of stalls.

4. DEMONSTRATION OF UNUSUAL ATTITUDES

Instructor demonstrates unusual attitudes and recovery. Instructor then places aircraft in an unusual attitude and prompts the student to recover.

5. DEMONSTRATION OF SPIN ENTRY AND IMMEDIATE RECOVERY

Instructor demonstrates insipient spin entry with immediate recovery.

6. STUDENT DEMONSTRATION

Student demonstrates insipient spin entry with immediate recovery.

7. FLIGHT END

Return for landing*, taxi, and shutdown.

Flight 2: Spins and Recovery

1. CHECKLIST

Student follows aircraft checklist from startup through taxi, runup, and takeoff*.

2. CLIMB AND REVIEW

Student climbs to a safe area and altitude and reviews topics from Flight 1.

3. DEMONSTRATION OF FULLY DEVELOPED SPIN

Instructor demonstrates ½ and 1 turn spins with recovery to level flight.

4. STUDENT DEMONSTRATION

Student enters ½ and 1 turn spins with recovery to level flight.

5. REVIEW

Review topics from Flight 1 and Flight 2 to ensure proficiency.

6. FLIGHT END

Return for landing*, taxi, and shutdown.

Logbook Entry (per AC 61.65)

I certify that [First Name, MI, Last Name] has received the required training of FAR 61.183(i) in an airplane. I have determined that [he or she] is competent and possesses instructional proficiency in stall awareness, spin entry, spins, and spin recovery procedures.

* Positive exchange of controls and responsibility for takeoff and landing and other critical phases of flight will be a part of the pre-flight ground discussion.