

# Stage I - Private Pilot Flight Lesson 8

Dual - Local (1.0)

# Leading Edge Aviation

Version 2015

Student Name \_\_\_\_\_

Note: A view limiting device is required for the .2 hours of dual instrument time allocated to Flight Lesson 8.  
Presolo briefing questions are included in the Appendix.

### Lesson Objective:

- Grade the Presolo Exam and conduct the Presolo Briefing.
- Practice the listed review maneuvers, procedures, and emergency operations and basic instrument maneuvers, to gain proficiency and confidence.
- Correction of any faulty tendencies to prepare the student for the first solo.

### Preflight Discussion:

- Presolo Exam Critique
- Presolo Flight Training Requirements
- Grade \_\_\_\_\_

### Review:

	Satisfactory	Needs Improvement
Operation of Systems _____	<input type="checkbox"/>	<input type="checkbox"/>
Preflight Inspection _____	<input type="checkbox"/>	<input type="checkbox"/>
Engine Starting _____	<input type="checkbox"/>	<input type="checkbox"/>
Radio Communication _____	<input type="checkbox"/>	<input type="checkbox"/>
Normal and/or Crosswind Taxiing _____	<input type="checkbox"/>	<input type="checkbox"/>
Before Takeoff Check _____	<input type="checkbox"/>	<input type="checkbox"/>
Normal and/or Crosswind Takeoff _____	<input type="checkbox"/>	<input type="checkbox"/>
Positive Aircraft Control _____	<input type="checkbox"/>	<input type="checkbox"/>
Climbing and Descending Turns _____	<input type="checkbox"/>	<input type="checkbox"/>
Collision Avoidance Precautions _____	<input type="checkbox"/>	<input type="checkbox"/>
Straight-and-Level Flight (IR) _____	<input type="checkbox"/>	<input type="checkbox"/>
Turns to Headings (IR) _____	<input type="checkbox"/>	<input type="checkbox"/>
Maneuvering During Slow Flight (IR) _____	<input type="checkbox"/>	<input type="checkbox"/>
Power-Off Stalls _____	<input type="checkbox"/>	<input type="checkbox"/>
Power-On Stalls _____	<input type="checkbox"/>	<input type="checkbox"/>
Maneuvering During Slow Flight _____	<input type="checkbox"/>	<input type="checkbox"/>
Flight at Slow Airspeeds with Realistic Distractions, and the Recognition and Recovery from Stalls Entered from Straight Flight and From Turns _____	<input type="checkbox"/>	<input type="checkbox"/>
Spin Awareness _____	<input type="checkbox"/>	<input type="checkbox"/>
Steep Turns _____	<input type="checkbox"/>	<input type="checkbox"/>
Rectangular Courses _____	<input type="checkbox"/>	<input type="checkbox"/>
S-Turns _____	<input type="checkbox"/>	<input type="checkbox"/>
Turns Around a Point _____	<input type="checkbox"/>	<input type="checkbox"/>
Systems and Equipment Malfunctions _____	<input type="checkbox"/>	<input type="checkbox"/>
Emergency Procedures _____	<input type="checkbox"/>	<input type="checkbox"/>
Emergency Approach and Landing (Simulated) _____	<input type="checkbox"/>	<input type="checkbox"/>
Traffic Patterns _____	<input type="checkbox"/>	<input type="checkbox"/>
Forward Slips to Landing _____	<input type="checkbox"/>	<input type="checkbox"/>
Go-Around/Rejected Landing _____	<input type="checkbox"/>	<input type="checkbox"/>
Runway Incursion Avoidance _____	<input type="checkbox"/>	<input type="checkbox"/>
Land and Hold Short Operations (LAHSO) _____	<input type="checkbox"/>	<input type="checkbox"/>
Wake Turbulence Avoidance _____	<input type="checkbox"/>	<input type="checkbox"/>
Normal and/or Crosswind Approach and Landing _____	<input type="checkbox"/>	<input type="checkbox"/>

### Completion Standards:

- Successfully pass the Presolo Exam with a minimum score of 80%, and review with the instructor each incorrect response to ensure complete student understanding.
- Demonstrate the ability and readiness for supervised solo flight in the traffic pattern.
- Consistently perform takeoffs and climbs, approaches and landings, and go-arounds safely and without instructor assistance.
- Exhibit understanding of attitude instrument flying and be able to control the airplane by instrument reference..
- Explain local airport and airspace rules.
- Explain how to handle systems and equipment malfunctions and related emergency procedures.

Pre\_\_\_\_\_, Post\_\_\_\_\_, PIC\_\_\_\_\_, Dual\_\_\_\_\_, Inst. \_\_\_\_\_, XC\_\_\_\_\_, Solo\_\_\_\_\_, Night\_\_\_\_\_, Day Land\_\_\_\_\_, Night Land\_\_\_\_\_

Aircraft Tail # \_\_\_\_\_

Instructor \_\_\_\_\_

Date \_\_\_\_\_

Student \_\_\_\_\_

Date \_\_\_\_\_