

# Stage I - Private Pilot Flight Lesson 1

Dual - Local (0.5)

# Leading Edge Aviation

Version 2015

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

### Lesson Objective:

- Become familiar the training airplane and it's systems.
- Identify the certificates and documents that are required to be in the airplane.
- Understand the use of checklists during the preflight inspection, engine starting, before-takeoff, after-landing, parking, and securing procedures.
- Understand how to taxi the airplane, including using the brakes.
- Learn how to use the flight controls to maintain specific attitudes.

### Preflight Discussion:

- Fitness for Flight
- Medical Certificate Class and Duration
- Pilot Logbook or Flight Records
- Private Pilot Certificate Privileges, Limitations, and Recent Flight Experience Requirements
- Positive Exchange of Flight Controls
- Certificates and Documents
- Airworthiness Requirements
- Airplane Logbooks
- Airplane Servicing
- Fuel Grades

### Introduce:

	Satisfactory	Needs Improvement
Use of Checklists _____	<input type="checkbox"/>	<input type="checkbox"/>
Preflight Inspection _____	<input type="checkbox"/>	<input type="checkbox"/>
Airplane Certificates and Documents _____	<input type="checkbox"/>	<input type="checkbox"/>
Airplane Servicing:		
Fuel, Oil, Tires, Struts _____	<input type="checkbox"/>	<input type="checkbox"/>
Location of First Aid Kit _____	<input type="checkbox"/>	<input type="checkbox"/>
Location of Fire Extinguisher _____	<input type="checkbox"/>	<input type="checkbox"/>
Cockpit Management _____	<input type="checkbox"/>	<input type="checkbox"/>
Operation of Systems _____	<input type="checkbox"/>	<input type="checkbox"/>
Engine Starting _____	<input type="checkbox"/>	<input type="checkbox"/>
Radio Communications _____	<input type="checkbox"/>	<input type="checkbox"/>
Positive Exchange of Flight Controls _____	<input type="checkbox"/>	<input type="checkbox"/>
Taxiing _____	<input type="checkbox"/>	<input type="checkbox"/>
Runway Incursion Avoidance _____	<input type="checkbox"/>	<input type="checkbox"/>
Before Takeoff Check _____	<input type="checkbox"/>	<input type="checkbox"/>
Normal Takeoff and Climb _____	<input type="checkbox"/>	<input type="checkbox"/>
Collision Avoidance Procedures _____	<input type="checkbox"/>	<input type="checkbox"/>
Use of Trim Control _____	<input type="checkbox"/>	<input type="checkbox"/>
Straight and Level Flight _____	<input type="checkbox"/>	<input type="checkbox"/>
Climbs, Descents, and Level Offs _____	<input type="checkbox"/>	<input type="checkbox"/>
Medium Banked Turns in Both Directions _____	<input type="checkbox"/>	<input type="checkbox"/>
Normal and Approach and Landing _____	<input type="checkbox"/>	<input type="checkbox"/>
After Landing, Parking and Securing _____	<input type="checkbox"/>	<input type="checkbox"/>

### Completion Standards:

- Display basic knowledge of aircraft systems and the necessity of checking their operation before flight.
- Demonstrate familiarity with the control systems and how to use them to maneuver the airplane on the ground and in the air

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

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

I certify that the aforementioned training has been conducted and/or received in accordance with Leading Edge Aviation Standards and the current 141 approved Jeppesen Private Pilot Syllabus.

Instructor \_\_\_\_\_

Date \_\_\_\_\_

Student \_\_\_\_\_

Date \_\_\_\_\_