

# Stage I - Private Pilot Flight Lesson 7

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 7.

### Lesson Objective:

- Practice flight maneuvers, takeoffs, landings, and emergency procedures in preparation for solo flight.
- Flying by reference to instruments
- Flying ground reference maneuvers.

### Preflight Discussion:

- Sections of FAR Parts 61 and 91 applicable to private pilots.
- Airspace rules and procedures for the airport where solo flight will be performed.
- Flight characteristics and operational limitations for the make and model of aircraft to be flown in solo flight.
- SRM – Aeronautical Decision Making

### Review:

	Satisfactory	Needs Improvement
Straight-and-Level Flight (VR-IR) _____	<input type="checkbox"/>	<input type="checkbox"/>
Constant Airspeed Climbs (VR-IR) _____	<input type="checkbox"/>	<input type="checkbox"/>
Constant Airspeed Descents (VR-IR) _____	<input type="checkbox"/>	<input type="checkbox"/>
Climbing and Descending Turns (VR-IR) _____	<input type="checkbox"/>	<input type="checkbox"/>
Turns to Headings (VR-IR) _____	<input type="checkbox"/>	<input type="checkbox"/>
Steep Turns _____	<input type="checkbox"/>	<input type="checkbox"/>
Rectangular Courses _____	<input type="checkbox"/>	<input type="checkbox"/>
Turns Around a Point _____	<input type="checkbox"/>	<input type="checkbox"/>
Crosswind Takeoff and Climb _____	<input type="checkbox"/>	<input type="checkbox"/>
Crosswind Approach and 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"/>
Go-Around/Rejected Landing _____	<input type="checkbox"/>	<input type="checkbox"/>
Forward Slips to Landing _____	<input type="checkbox"/>	<input type="checkbox"/>
Systems and Equipment Malfunctions _____	<input type="checkbox"/>	<input type="checkbox"/>
ATC Light Signals _____	<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"/>

### Completion Standards:

- Display increased proficiency and skill in instrument scan and interpretation during practice of instrument flight maneuvers.
- Perform takeoffs, landings, and go-arounds without instructor assistance.
- Perform emergency procedures with minimal instructor assistance.
- Display increasing proficiency and precision when performing ground reference maneuvers.

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

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

Instructor \_\_\_\_\_

Date \_\_\_\_\_

Student \_\_\_\_\_

Date \_\_\_\_\_