

Stage I - Private Pilot Flight Lesson 5

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 5.

Lesson Objective:

- Practice the review maneuvers, including stalls and emergency landing procedures, to gain proficiency.
- Learn and practice ground reference maneuvers and maneuvering at slow airspeeds by instrument reference.

Preflight Discussion:

- Situational Awareness
- Realistic Distractions
- Determining Wind Direction
- Controlled Flight Into Terrain (CFIT) Awareness
- Wire Strike Avoidance

Introduce:

	Satisfactory	Needs Improvement
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"/>
Maneuvering During Slow Flight (IR) _____	<input type="checkbox"/>	<input type="checkbox"/>

Review:

Slow flight should be practiced with realistic distractions and stall recovery practiced from straight flight and from turns

Maneuvering During Slow Flight (VR) _____	<input type="checkbox"/>	<input type="checkbox"/>
Power-Off Stalls _____	<input type="checkbox"/>	<input type="checkbox"/>
Power-On Stalls _____	<input type="checkbox"/>	<input type="checkbox"/>
Spin Awareness _____	<input type="checkbox"/>	<input type="checkbox"/>
Positive Exchange of Flight Controls _____	<input type="checkbox"/>	<input type="checkbox"/>
Emergency Decent _____	<input type="checkbox"/>	<input type="checkbox"/>
Emergency and Approach and Landing (Simulated) _____	<input type="checkbox"/>	<input type="checkbox"/>
Emergency Equipment and Survival Gear _____	<input type="checkbox"/>	<input type="checkbox"/>
Normal Takeoffs and Landings _____	<input type="checkbox"/>	<input type="checkbox"/>
Turns to Headings (IR) _____	<input type="checkbox"/>	<input type="checkbox"/>

Completion Standards:

- Display increased proficiency in coordinated airplane attitude control during basic maneuvers.
- Perform unassisted takeoffs.
- Demonstrate correct communications and traffic pattern procedures.
- Complete landings with minimal instructor assistance.
- Maintain altitude ± 225 feet and headings $\pm 15^\circ$ during straight-and-level flight.
- Demonstrate an understanding of the proper flight techniques and the appropriate wind correction techniques for flying rectangular course, S-turns, and turns around a point.
- Demonstrate the ability to recognize and recover from stalls.
- Indicate basic understanding of attitude instrument flying and simulated emergency landing procedures.

Pre_____, Post_____, PIC_____, Dual_____, Inst. _____, XC_____, Solo_____, Night_____, Day Land_____, Night Land_____

Aircraft Tail # _____

Instructor _____

Date _____

Student _____

Date _____