

Stage I - Private Pilot Flight Lesson 1

Dual - Local (0.5)

Leading Edge Aviation

Version 2012

Lesson Objective:

- Become familiar the training airplane and it's systems.
- Identify the required certificates and documents on board 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
- 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"/>
Certificates and Documents _____	<input type="checkbox"/>	<input type="checkbox"/>
Airworthiness Requirements _____	<input type="checkbox"/>	<input type="checkbox"/>
Airplane Servicing _____	<input type="checkbox"/>	<input type="checkbox"/>
Operation of Systems _____	<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"/>
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"/>
Before Takeoff Check _____	<input type="checkbox"/>	<input type="checkbox"/>
Normal Takeoff and Climb _____	<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.
- Become familiar with the control systems and how they are used 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 _____

Stage I - Private Pilot Flight Lesson 2

Dual - Local (1.0)

Leading Edge Aviation

Version 2012

Lesson Objective:

- Review procedures and maneuvers introduced in Flight Lesson 1, especially preflight activities, ground operations, and attitude control during basic maneuvers using visual reference (VR).
- Introduce additional procedures and maneuvers.
- Emphasis will be on correct procedures for preflight and ground operations.

Preflight Discussion:

- Human Factors Concepts
- Preflight Activities
- Engine Starting
- Airport, Runway, and Taxiway Signs, Markings, and Lighting
- Ground Operations, Including Crosswind Taxiing
- Collision Avoidance Precautions
- Airspeed and Configuration Changes

Introduce:

	Satisfactory	Needs Improvement
Airport, Runway, and Taxiway Signs Markings and Lighting _____	<input type="checkbox"/>	<input type="checkbox"/>
Crosswind Taxi _____	<input type="checkbox"/>	<input type="checkbox"/>
Collision Avoidance Precautions _____	<input type="checkbox"/>	<input type="checkbox"/>
Turns to Headings _____	<input type="checkbox"/>	<input type="checkbox"/>
Airspeed and Configuration Changes _____	<input type="checkbox"/>	<input type="checkbox"/>
Flight at Approach Airspeed _____	<input type="checkbox"/>	<input type="checkbox"/>
Traffic Patterns _____	<input type="checkbox"/>	<input type="checkbox"/>
Descents in High and Low Drag Configurations _____	<input type="checkbox"/>	<input type="checkbox"/>

Review:

Use of Checklists _____	<input type="checkbox"/>	<input type="checkbox"/>
Preflight Inspection _____	<input type="checkbox"/>	<input type="checkbox"/>
Certificates and Documents _____	<input type="checkbox"/>	<input type="checkbox"/>
Airworthiness Requirements _____	<input type="checkbox"/>	<input type="checkbox"/>
Airplane Servicing _____	<input type="checkbox"/>	<input type="checkbox"/>
Operation of Systems _____	<input type="checkbox"/>	<input type="checkbox"/>
Location of First Aid Kit and Fire Extinguisher _____	<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"/>
Before Takeoff Check _____	<input type="checkbox"/>	<input type="checkbox"/>
Normal Takeoff and Climb _____	<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 Approach and Landing _____	<input type="checkbox"/>	<input type="checkbox"/>
After Landing, Parking, and Securing _____	<input type="checkbox"/>	<input type="checkbox"/>

Completion Standards:

- Display increased proficiency in preflight activities, ground operations, and coordinated airplane attitude control.
- Perform takeoffs with instructor assistance.
- Be familiar with control usage necessary to maintain altitude within ± 250 feet during airspeed and configuration changes.
- Exhibit understanding of attitude control by visual reference (VR).

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

Aircraft Tail # _____

Instructor _____

Date _____

Student _____

Date _____

Stage I - Private Pilot

Flight Lesson 3

Dual - Local (1.0)

Leading Edge Aviation

Version 2012

Note: A view limiting device is required for the .2 hours of dual instrument time allocated to Flight Lesson 3.

Lesson Objective:

- Review airspeed control during basic maneuvers and traffic pattern operations.
- Introduce stalls from various flight attitudes to increase understanding of airplane control during normal and critical flight conditions.
- Introduce attitude control by instrument reference (IR).
- Emphasis will be directed to proper execution of the listed basic maneuvers and procedures, particularly takeoffs, traffic patterns, and landings.

Preflight Discussion:

- Situational Awareness
- Basic Instrument Maneuvers
- Preflight Planning, Operation of Power Plant , Aircraft Systems, and Engine Runup Procedures
- Visual Scanning and Collision Avoidance Precautions
- Windshear and Wake Turbulence Avoidance Procedures

Introduce:

	Satisfactory	Needs Improvement
Flight at Various Airspeeds From Cruise to Slow Flight _____	<input type="checkbox"/>	<input type="checkbox"/>
Climbing and Descending Turns _____	<input type="checkbox"/>	<input type="checkbox"/>
Maneuvering During Slow Flight _____	<input type="checkbox"/>	<input type="checkbox"/>
Power-Off Stalls _____	<input type="checkbox"/>	<input type="checkbox"/>
Power-On Stalls _____	<input type="checkbox"/>	<input type="checkbox"/>
Straight and Level Flight (IR) _____	<input type="checkbox"/>	<input type="checkbox"/>
Constant Airspeed Climbs (IR) _____	<input type="checkbox"/>	<input type="checkbox"/>
Constant Airspeed Descents (IR) _____	<input type="checkbox"/>	<input type="checkbox"/>

Review:

Use of Checklists _____	<input type="checkbox"/>	<input type="checkbox"/>
Airplane Servicing _____	<input type="checkbox"/>	<input type="checkbox"/>
Preflight Inspection _____	<input type="checkbox"/>	<input type="checkbox"/>
Airworthiness Requirements _____	<input type="checkbox"/>	<input type="checkbox"/>
Engine Starting _____	<input type="checkbox"/>	<input type="checkbox"/>
Radio Communications _____	<input type="checkbox"/>	<input type="checkbox"/>
Crosswind Taxi _____	<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"/>
Traffic Patterns _____	<input type="checkbox"/>	<input type="checkbox"/>
Collision Avoidance Precautions _____	<input type="checkbox"/>	<input type="checkbox"/>
Turns to Headings _____	<input type="checkbox"/>	<input type="checkbox"/>
Airspeed and Configuration Changes _____	<input type="checkbox"/>	<input type="checkbox"/>
Descents in High and Low Drag Configurations _____	<input type="checkbox"/>	<input type="checkbox"/>
Flight at Approach Airspeed _____	<input type="checkbox"/>	<input type="checkbox"/>
Normal Approach and Landing _____	<input type="checkbox"/>	<input type="checkbox"/>
Airport, Runway, and Taxiway Signs, Markings, and Lighting _____	<input type="checkbox"/>	<input type="checkbox"/>
Parking and Securing the Airplane _____	<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 instructor assistance.
- Maintain altitude within ± 250 feet during airspeed transitions and while maneuvering at slow airspeeds.
- Indicate basic ability to control attitude by instrument reference (IR).

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

Aircraft Tail # _____

Instructor _____

Date _____

Student _____

Date _____

Stage I - Private Pilot Flight Lesson 4

Dual - Local (1.0)

Leading Edge Aviation

Version 2012

Note: A view limiting device is required for the .2 hours of dual instrument time allocated to Flight Lesson 4.

Lesson Objective:

- Practice the maneuvers listed for review to gain additional proficiency and demonstrate the ability to recognize and recover from stalls.
- The student will also receive instruction and practice in the maneuvers and procedures listed for introduction, including emergency operations, steep turns, and additional practice of airplane control by instrument reference. (IR)
- Instructor may demonstrate secondary, accelerated maneuver, cross-control, and elevator trim stalls.

Preflight Discussion:

- Workload Management
- Pilot-in-Command Responsibilities
- Emergency Procedures and Equipment Malfunctions
- Emergency Field Selection

Introduce:

	Satisfactory	Needs Improvement
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"/>
Emergency Equipment and Survival Gear _____	<input type="checkbox"/>	<input type="checkbox"/>
Climbing and Descending Turns (IR) _____	<input type="checkbox"/>	<input type="checkbox"/>
Steep Turns _____	<input type="checkbox"/>	<input type="checkbox"/>
Turns to Headings (IR) _____	<input type="checkbox"/>	<input type="checkbox"/>
Flight at Slow Airspeeds with Realistic Distractions, and the Recognition and Recover from Stalls Entered from Straight Flight and from Turns _____	<input type="checkbox"/>	<input type="checkbox"/>
Spin Awareness _____	<input type="checkbox"/>	<input type="checkbox"/>
Demonstrated Stalls(Secondary, Accelerated, Cross-Controlled, and Elevator Trim Stalls) _____	<input type="checkbox"/>	<input type="checkbox"/>

Note: the demonstrated stalls are not a proficiency requirement for private pilot certification. The purpose of the demonstrations is to help the student learn how to recognize, prevent, and if necessary, recover before the stall develops into a spin. These stalls should not be practiced without a qualified flight instructor. In addition, some stalls may be prohibited in some airplanes.

Review:

Airport, Runway and Taxiway Signs, and Lighting _____	<input type="checkbox"/>	<input type="checkbox"/>
Airspeed and Configuration Changes _____	<input type="checkbox"/>	<input type="checkbox"/>
Flight at Approach Speed _____	<input type="checkbox"/>	<input type="checkbox"/>
Flight at Various Airspeeds From Cruise to Slow Flight _____	<input type="checkbox"/>	<input type="checkbox"/>
Climbing and Descending Turns (VR) _____	<input type="checkbox"/>	<input type="checkbox"/>
Maneuvering During Slow Flight _____	<input type="checkbox"/>	<input type="checkbox"/>
Power-Off Stalls _____	<input type="checkbox"/>	<input type="checkbox"/>
Power-On Stalls _____	<input type="checkbox"/>	<input type="checkbox"/>
Normal Takeoffs and Landings _____	<input type="checkbox"/>	<input type="checkbox"/>
Collision Avoidance Precautions _____	<input type="checkbox"/>	<input type="checkbox"/>
Traffic Patterns _____	<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 instructor assistance.
- Demonstrate basic understanding of steep turns, slow flight, stalls, stall recovery, and emergency operations.
- Demonstrate understanding of the causes and recovery procedures for secondary, accelerated, cross-control, and elevator-trim stalls, as well as spins.
- Indicate basic understanding of airplane control by use of the flight instruments.

Note: All preflight duties and procedures will be performed and evaluated prior to each flight. Therefore, they will not appear in the content outlines.

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

Aircraft Tail # _____

Instructor _____

Date _____

Student _____

Date _____

Stage I - Private Pilot

Flight Lesson 5

Dual-Local (1.0)

Leading Edge Aviation

Version 2012

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.
- Introduce 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)

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"/>
Controlled Flight into Terrain (Discussion Only) _____	<input type="checkbox"/>	<input type="checkbox"/>

Review:

Positive Exchange of Flight Controls _____	<input type="checkbox"/>	<input type="checkbox"/>
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"/>
Flight at Slow Airspeeds with Realistic Distractions and the Recognition and Recovery from Stalls Entered from Straight and from Turns _____	<input type="checkbox"/>	<input type="checkbox"/>
Spin Awareness _____	<input type="checkbox"/>	<input type="checkbox"/>
Emergency and Approach and Landing (Simulated) _____	<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 _____

Stage I - Private Pilot Flight Lesson 6

Dual - Local (1.0)

Leading Edge Aviation

Version 2012

Lesson Objective:

- Practice the review maneuvers to gain proficiency.
- Introduce go-arounds, slips, and crosswind takeoffs and landings so the student may begin to learn the procedures during varying wind conditions.
- Introduce procedures for runway incursion avoidance, land and hold short operations (LAHSO), and wake turbulence avoidance.
- Review ground reference maneuvers.

Preflight Discussion:

- Communications
- Workload Management
- Lost Communication Procedures
- Runway Incursion Avoidance
- Land and Hold Short Operations (LAHSO)
- Wake Turbulence Avoidance

Introduce:

	Satisfactory	Needs Improvement
Go-Around/Rejected Landing _____	<input type="checkbox"/>	<input type="checkbox"/>
Forward Slips to Landing _____	<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"/>
ATC Light Signals _____	<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"/>

Review:

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"/>
Normal Takeoffs and Landings _____	<input type="checkbox"/>	<input type="checkbox"/>
Traffic Patterns _____	<input type="checkbox"/>	<input type="checkbox"/>
Emergency Approach and Landing (Simulated) _____	<input type="checkbox"/>	<input type="checkbox"/>
Controlled Flight Into Terrain (Discussion Only) _____	<input type="checkbox"/>	<input type="checkbox"/>

Completion Standards:

- Display increased proficiency in coordinated airplane attitude control
- Demonstrate ability to fly a specific ground track while maintaining altitude ± 200 feet.
- Demonstrate basic understanding of how the forward slip is used for an approach to a landing.
- Indicate knowledge of crosswind takeoff/landing procedures and go-arounds.
- Demonstrate an understanding of the procedures for runway incursion avoidance, land and hold short operations (LAHSO) and wake turbulence avoidance.

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

Aircraft Tail # _____

Instructor _____

Date _____

Student _____

Date _____

Stage I - Private Pilot Flight Lesson 7

Dual - Local (1.0)

Leading Edge Aviation

Version 2012

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.
- Review flying by reference to instruments and 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.

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"/>
Emergency Procedures _____	<input type="checkbox"/>	<input type="checkbox"/>
Emergency Approach and Landing (Simulated) _____	<input type="checkbox"/>	<input type="checkbox"/>
ATC Light Signals _____	<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 _____

Stage I - Private Pilot

Flight Lesson 8

Leading Edge Aviation

Version 2012

Dual - Local (1.0)

Note: A view limiting device is required for the .2 hours of dual instrument time allocated to Flight Lesson 8.

Lesson Objective:

- Prior to this flight, the instructor will administer and grade the Presolo Exam and Briefing.
- Practice the listed review maneuvers and/or procedures, including emergency operations and basic instrument maneuvers, to help the student gain proficiency and confidence.
- Emphasis will be directed toward 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"/>
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:

- This lesson is complete when the student successfully passes the Presolo Exam with a minimum score of 80%, and the instructor has reviewed each incorrect response to ensure complete student understanding.
- Demonstrate the ability and readiness for supervised solo flight in the traffic pattern.
- Exhibit understanding of attitude instrument flying.
- Indicate good understanding of local airport and airspace rules as well as 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 _____

Stage I - Private Pilot Flight Lesson 9

Leading Edge Aviation

Version 2012

Dual - Local (0.5)

Solo - Local (0.5)

Lesson Objective:

- During the dual portion of the lesson, the instructor will review takeoff and landing procedures to check the student's readiness for solo flight.
- In the second portion of the lesson, the student will fly the first supervised solo flight in the local traffic pattern.
- Emphasis will be on the correct procedures and techniques for the student's first solo.

Preflight Discussion:

- Any student questions
- Student pilot supervised solo flight operations in the local traffic pattern

Review:

	Satisfactory	Needs Improvement
Engine Starting _____	<input type="checkbox"/>	<input type="checkbox"/>
Radio Communications _____	<input type="checkbox"/>	<input type="checkbox"/>
Taxiing _____	<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"/>
Traffic Patterns _____	<input type="checkbox"/>	<input type="checkbox"/>
Go-Around/Rejected Landing _____	<input type="checkbox"/>	<input type="checkbox"/>
Normal Approach and Landing _____	<input type="checkbox"/>	<input type="checkbox"/>

Introduce:

Supervised Solo

	Complete	Incomplete
Radio Communications _____	<input type="checkbox"/>	<input type="checkbox"/>
Taxiing _____	<input type="checkbox"/>	<input type="checkbox"/>
Before Takeoff Check _____	<input type="checkbox"/>	<input type="checkbox"/>
Normal Takeoffs and Climbs (3) _____	<input type="checkbox"/>	<input type="checkbox"/>
Traffic Patterns _____	<input type="checkbox"/>	<input type="checkbox"/>
Normal Approaches and Landings (3) _____	<input type="checkbox"/>	<input type="checkbox"/>
After Landing, Parking, and Securing _____	<input type="checkbox"/>	<input type="checkbox"/>

Completion Standards:

- The student will display the ability to solo the training airplane safely in the traffic pattern. At no time will the safety of the flight be in question.
- Complete solo flight in the local traffic pattern as directed by the instructor.

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

Aircraft Tail # _____

Instructor _____

Date _____

Student _____

Date _____

Stage I - Private Pilot Flight Lesson 10

Leading Edge Aviation

Version 2012

Dual - Local (1.0)

Stage 1 Check

Lesson Objective:

- The chief instructor, assistant chief instructor, or the designated check instructor will evaluate student proficiency to determine if the student is prepared to depart the traffic pattern area on future solo flights.
- In addition, the student will be evaluated in all other maneuvers, procedures, and knowledge areas appropriate to the first stage of the Flight Training Syllabus.

Preflight Discussion:

Conduct of the Stage 1 Check, Including:

- Maneuvers
- Procedures
- Acceptable Performance Criteria
- Applicable Rules

Review:

	Satisfactory	Needs Improvement
Operation of Systems _____	<input type="checkbox"/>	<input type="checkbox"/>
Airworthiness Requirements _____	<input type="checkbox"/>	<input type="checkbox"/>
Engine Starting _____	<input type="checkbox"/>	<input type="checkbox"/>
Radio Communications _____	<input type="checkbox"/>	<input type="checkbox"/>
Taxiing _____	<input type="checkbox"/>	<input type="checkbox"/>
Before Takeoff Check _____	<input type="checkbox"/>	<input type="checkbox"/>
Normal and/or Crosswind Takeoff and Climb _____	<input type="checkbox"/>	<input type="checkbox"/>
Collision Avoidance Precautions _____	<input type="checkbox"/>	<input type="checkbox"/>
Wake turbulence Avoidance _____	<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"/>
Power-Off Stalls _____	<input type="checkbox"/>	<input type="checkbox"/>
Power-On Stalls _____	<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"/>
Normal and/or Crosswind Approach and Landing _____	<input type="checkbox"/>	<input type="checkbox"/>

Completion Standards:

- This lesson and Stage I are complete when the student can competently perform preflight duties and all other procedures and maneuvers necessary for the safe conduct of a solo flight in the local training area. The student will maintain altitude ± 150 feet, headings $\pm 15^\circ$, and airspeed ± 10 knots.
- Additional instruction will be assigned, if necessary, to ensure that the student meets the standards for advancing to Stage II.

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

Aircraft Tail # _____

Instructor _____

Date _____

Student _____

Date _____

Stage II - Private Pilot Flight Lesson 11

Dual - Local (1.0)

Leading Edge Aviation

Version 2012

Lesson Objective:

- Learn the basic procedures for short and soft field takeoffs, climbs, approaches, and landings in the training airplane.
- Review ground reference maneuvers, slow flight, and stall recognition.
- Determine if the student is competent to fly the second supervised solo in the traffic pattern.

Preflight Discussion:

- Weight and Balance Computations
- Performance Estimates
- Effects of High Density Altitude
- Aeronautical Decision Making
- Pilot-inCommand Responsibility

Introduce:

Satisfactory

Needs Improvement

Low-Level Wind Shear Precautions _____	<input type="checkbox"/>	_____	<input type="checkbox"/>
Short-Field Takeoff and Maximum Performance Climb _____	<input type="checkbox"/>	_____	<input type="checkbox"/>
Soft-Field Takeoff and Climb _____	<input type="checkbox"/>	_____	<input type="checkbox"/>
Short-Field Approach and Landing _____	<input type="checkbox"/>	_____	<input type="checkbox"/>
Soft Field Approach and Landing _____	<input type="checkbox"/>	_____	<input type="checkbox"/>

Review:

Rectangular Courses _____	<input type="checkbox"/>	_____	<input type="checkbox"/>
Turns Around a Point _____	<input type="checkbox"/>	_____	<input type="checkbox"/>
S-Turns _____	<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"/>

Completion Standards:

- The student will be able to explain runway conditions that necessitate the use of soft-field and short-field takeoff and landing techniques.
- Demonstrate the correct procedure to be used under existing or simulated conditions, although proficiency may not be at private pilot level.
- Ground track during the ground reference maneuvers will be accurate. Maintain altitude \pm 150 feet.

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

Aircraft Tail # _____

Instructor _____

Date _____

Student _____

Date _____

Stage II - Private Pilot Flight Lesson 12

Leading Edge Aviation

Version 2012

Solo - Local (1.0)

Lesson Objective:

- The student will fly the second supervised solo in the local traffic pattern.
- Emphasize airport operations, including takeoff, traffic pattern, approach and landing procedures, as well as collision avoidance and radio communications.

Preflight Discussion:

- Solo Operations in the Traffic Pattern

Review:

	Complete	Incomplete
Radio Communications _____	<input type="checkbox"/>	<input type="checkbox"/>
Taxiing _____	<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"/>
Traffic Patterns _____	<input type="checkbox"/>	<input type="checkbox"/>
Normal Approach and Landing _____	<input type="checkbox"/>	<input type="checkbox"/>
After Landing, Parking and Securing _____	<input type="checkbox"/>	<input type="checkbox"/>

Completion Standards:

- The student will perform each of the takeoffs using the correct techniques. Liffoff speed will not vary from the recommended speed by more than five knots.
- The student will perform stabilized approaches to landing and the approach speed will not vary more than five knots from the desired speed.
- The student will perform each landing touchdown at the correct speed within 300 feet of the desired touchdown point.

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

Aircraft Tail # _____

Instructor _____

Date _____

Student _____

Date _____

Stage II - Private Pilot Flight Lesson 13

Solo - Local (1.0)

Lesson Objective:

- Practice the listed maneuvers to gain proficiency and confidence.
- Review ground reference maneuvers to increase skill in maintaining specific ground tracks.
- Practice other maneuvers as directed by the flight instructor.
- Emphasize traffic pattern entry, exit, approach, and landing procedures, including use of a stabilized approach.

Review:

Complete

Incomplete

Radio Communications _____	<input type="checkbox"/>	_____	<input type="checkbox"/>
Normal and/or Crosswind Takeoffs and Climbs _____	<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"/>
S-Turns _____	<input type="checkbox"/>	_____	<input type="checkbox"/>
Turns Around a Point _____	<input type="checkbox"/>	_____	<input type="checkbox"/>
Traffic Patterns _____	<input type="checkbox"/>	_____	<input type="checkbox"/>
Normal and/or Crosswind Approaches and Landings _____	<input type="checkbox"/>	_____	<input type="checkbox"/>

Completion Standards:

- This lesson is complete when the student has conducted the assigned solo flight.
- The student should attempt to gain proficiency in each of the assigned maneuvers and procedures.

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

Aircraft Tail # _____

Instructor _____

Date _____

Student _____

Date _____

Stage II - Private Pilot Flight Lesson 14

Dual - Local (1.0)

Note: A view limiting device is required for the .5 hours of dual instrument time allocated to Flight Lesson 14.

Note: This lesson may be accomplished in the AATD.

Lesson Objective:

- Practice the listed maneuvers to gain proficiency and confidence.
- Introduce airplane control by instrument reference during emergency situations to broaden the student's knowledge.
- Emphasis will be on the introduction of VOR, GPS, and ADF navigation (based on aircraft equipment), as well as attitude instrument flying.

Preflight Discussion:

- Basic Instrument Maneuvers
- Recovery from Unusual Flight Attitudes
- Radio Communication, Navigation Systems/Facilities, and Radar Services
- Resource Use
- Situational Awareness
- Disorientation

Introduce:

	Satisfactory	Needs Improvement
VOR Orientation and Tracking (VR) _____	<input type="checkbox"/>	<input type="checkbox"/>
GPS Orientation and Tracking (VR) _____	<input type="checkbox"/>	<input type="checkbox"/>
ADF Orientation and Homing (VR) _____	<input type="checkbox"/>	<input type="checkbox"/>
Power-Off Stalls (IR) _____	<input type="checkbox"/>	<input type="checkbox"/>
Power-On Stalls (IR) _____	<input type="checkbox"/>	<input type="checkbox"/>
Recovery from Unusual Flight Attitudes (IR) _____	<input type="checkbox"/>	<input type="checkbox"/>
Using Radio Communications, Navigation Systems/Facilities, and Radar Services _____	<input type="checkbox"/>	<input type="checkbox"/>

Review:

Low Level Wind Shear Precautions _____	<input type="checkbox"/>	<input type="checkbox"/>
Short-Field Takeoffs and Maximum Performance Climbs _____	<input type="checkbox"/>	<input type="checkbox"/>
Short-Field Approaches and Landings _____	<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 (IR) _____	<input type="checkbox"/>	<input type="checkbox"/>

Completion Standards:

- Perform takeoffs and landings smoothly, while maintaining directional control.
- The student will perform stabilized approaches to landing and airspeed and airspeed will be within five knots of that desired.
- Demonstrate basic understanding of VOR, GPS, and ADF navigation procedures.
- Display the correct unusual attitude recovery techniques.

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

Aircraft Tail # _____

Instructor _____

Date _____

Student _____

Date _____

Stage II - Private Pilot

Flight Lesson 15

Dual - Local Instrument (1.0)

Note: A view-limiting device is required for the .5 hours of dual instrument time allocated to Flight Lesson 15.

Note: This lesson may be accomplished in the AATD.

Lesson Objective:

- Review attitude instrument flying, including all instrument procedures intended to help a private pilot (without an instrument rating) avoid hazardous situations due to marginal VFR conditions or inadvertent flight into IFR conditions.
- Review short- and soft-field procedures and emergency operations.

Preflight Discussion:

- Flight Instrument Functions, Common Errors, and Limitations.
- Navigation Instruments.
- Inadvertent Flight into IFR Conditions.
- Operations in Turbulence.
- Partial Panel.
- Resource Use.

Review:

	Satisfactory	Needs Improvement
VOR Orientation and Tracking (VR-IR) _____	<input type="checkbox"/>	<input type="checkbox"/>
GPS Orientation and Tracking (VR-IR) _____	<input type="checkbox"/>	<input type="checkbox"/>
ADF Orientation and Homing (VR-IR) _____	<input type="checkbox"/>	<input type="checkbox"/>
Maneuvering During Slow Flight (VR-IR) _____	<input type="checkbox"/>	<input type="checkbox"/>
Power-Off Stalls (VR-IR) _____	<input type="checkbox"/>	<input type="checkbox"/>
Power-On Stalls (VR-IR) _____	<input type="checkbox"/>	<input type="checkbox"/>
Using Radio Communication, Navigation Systems/Facilities, and Radar Services (IR) _____	<input type="checkbox"/>	<input type="checkbox"/>
Recovery From Unusual Flight Attitudes (IR) _____	<input type="checkbox"/>	<input type="checkbox"/>
Short-Field Takeoffs/Maximum Performance Climbs and Landings _____	<input type="checkbox"/>	<input type="checkbox"/>
Soft-Field Takeoffs and Landings _____	<input type="checkbox"/>	<input type="checkbox"/>
Crosswind Takeoffs and Landings _____	<input type="checkbox"/>	<input type="checkbox"/>
Forward Slips to a Landing _____	<input type="checkbox"/>	<input type="checkbox"/>
Go-Around/Rejected Landing _____	<input type="checkbox"/>	<input type="checkbox"/>
Emergency Operations _____	<input type="checkbox"/>	<input type="checkbox"/>

Completion Standards:

- Demonstrate competency in basic instrument maneuvers and procedures at the private pilot level, including control of the airplane during unusual attitude recoveries.
- Control altitude \pm 150 feet during level turns, straight-and-level flight, and slow flight. Stall recoveries should be coordinated with a minimum loss of altitude.
- Demonstrate increasing skill in short- and soft-field takeoff and landing procedures.
- Display the correct recovery techniques from stalls and unusual attitudes.

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

Aircraft Tail # _____

Instructor _____

Date _____

Student _____

Date _____

Stage II - Private Pilot Flight Lesson 16

Dual - Night Local (1.0)

Leading Edge Aviation

Version 2012

Lesson Objective:

- Introduce the special operational considerations associated with night flying.
- Practice night takeoffs, climbs, traffic patterns, approaches and landings.
- Emphasize the physiological factors and additional planning associated with the night environment.

Preflight Discussion:

- Night Vision
- Disorientation
- Visual Illusions
- Night Scanning/Collision Avoidance
- Aircraft, Airport, and Obstruction Lighting
- Personal Equipment

Introduce:

Satisfactory

Needs Improvement

Preparation for Night Flying _____	<input type="checkbox"/>	_____ <input type="checkbox"/>
Aeromedical Factors _____	<input type="checkbox"/>	_____ <input type="checkbox"/>
Flight Planning Considerations _____	<input type="checkbox"/>	_____ <input type="checkbox"/>
Use of Checklists _____	<input type="checkbox"/>	_____ <input type="checkbox"/>
Preflight Inspection _____	<input type="checkbox"/>	_____ <input type="checkbox"/>
Airworthiness Requirements _____	<input type="checkbox"/>	_____ <input type="checkbox"/>
Taxiing _____	<input type="checkbox"/>	_____ <input type="checkbox"/>
Before Takeoff Check _____	<input type="checkbox"/>	_____ <input type="checkbox"/>
Power-Off Stalls _____	<input type="checkbox"/>	_____ <input type="checkbox"/>
Power-On Stalls _____	<input type="checkbox"/>	_____ <input type="checkbox"/>
Steep Turns _____	<input type="checkbox"/>	_____ <input type="checkbox"/>
Maneuvering During Slow Flight _____	<input type="checkbox"/>	_____ <input type="checkbox"/>
Normal Takeoffs and Climbs _____	<input type="checkbox"/>	_____ <input type="checkbox"/>
Normal Approaches and Landings _____	<input type="checkbox"/>	_____ <input type="checkbox"/>
Short-Field Takeoffs/Maximum Performance Climbs and Landings _____	<input type="checkbox"/>	_____ <input type="checkbox"/>
Soft-Field Takeoffs and Landings _____	<input type="checkbox"/>	_____ <input type="checkbox"/>
Go-Around/Rejected Landing _____	<input type="checkbox"/>	_____ <input type="checkbox"/>
VFR Navigation _____	<input type="checkbox"/>	_____ <input type="checkbox"/>

Completion Standards:

- Demonstrate an understanding of the importance of attitude control.
- Control altitude \pm 150 feet during level turns, straight-and-level flight, and slow flight. Stall recoveries should be coordinated with a minimum loss of altitude.
- Complete 5 takeoffs and landings to a full stop with each landing involving flight in the traffic pattern.
- The student will perform stabilized approaches to landing and touch down at a predetermined area on the runway.

Note: The 10 takeoffs and landings to a full stop with each involving flight in the traffic pattern are an FAR Part 141 requirement. Five are scheduled for Flight Lesson 16 and the other five for Flight Lesson 18. However, this requirement may be accomplished with fewer than five during a flight, as long as the total of 10 is completed.

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

Aircraft Tail # _____

Instructor _____

Date _____

Student _____

Date _____

Stage II - Private Pilot

Flight Lesson 17

Dual - Cross Country (2.0)

Leading Edge Aviation

Version 2012

Note: A view limiting device is required for the .5 hours of dual instrument time allocated to Flight Lesson 17.

Lesson Objective:

- Introduce cross-country procedures and the proper techniques to be used during flights out of the local training area, including use of VOR, GPS, ADF, (based on aircraft equipment) and radar services under simulated instrument flight conditions.
- Prepare the student to make cross-country flights as the sole occupant of the airplane.
- Review instrument and emergency operations.
- Emphasize cross-country navigation procedures that include a point of landing at a straight-line distance of more than 50 nautical miles from the original point of departure.

Preflight Discussion:

- Sectional Charts
- Flight Publications
- Route Selection
- Pilotage and Dead Reckoning
- Weather Information
- Fuel Requirements
- Performance and Limitations
- Navigation Log
- FAA Flight Plan (How to Open, Close, or Amend)
- Weight and Balance
- Cockpit Management
- Aeromedical Factors
- Aeronautical Decision Making
- Resource Use
- Workload Management
- Basic Instrument Maneuvers and Procedures

Introduce:

Satisfactory

Needs Improvement

Flight Plan Considerations _____	<input type="checkbox"/>	_____ <input type="checkbox"/>
Departure _____	<input type="checkbox"/>	_____ <input type="checkbox"/>
Opening Flight Plan _____	<input type="checkbox"/>	_____ <input type="checkbox"/>
Course Interception _____	<input type="checkbox"/>	_____ <input type="checkbox"/>
Pilotage _____	<input type="checkbox"/>	_____ <input type="checkbox"/>
Dead Reckoning _____	<input type="checkbox"/>	_____ <input type="checkbox"/>
VOR Navigation _____	<input type="checkbox"/>	_____ <input type="checkbox"/>
GPS Navigation _____	<input type="checkbox"/>	_____ <input type="checkbox"/>
ADF Navigation _____	<input type="checkbox"/>	_____ <input type="checkbox"/>
Use of Radar Services (VR) _____	<input type="checkbox"/>	_____ <input type="checkbox"/>
Power Settings and Mixture Control _____	<input type="checkbox"/>	_____ <input type="checkbox"/>
Diversion to an Alternate _____	<input type="checkbox"/>	_____ <input type="checkbox"/>
Lost Procedures _____	<input type="checkbox"/>	_____ <input type="checkbox"/>
Estimates of Groundspeed and ETA _____	<input type="checkbox"/>	_____ <input type="checkbox"/>
Position Fix by Navigational Facilities _____	<input type="checkbox"/>	_____ <input type="checkbox"/>
Flight on Federal Airways _____	<input type="checkbox"/>	_____ <input type="checkbox"/>
Collision Avoidance Precautions _____	<input type="checkbox"/>	_____ <input type="checkbox"/>
Closing the Flight Plan _____	<input type="checkbox"/>	_____ <input type="checkbox"/>

Instrument Flight:

VOR Navigation (IR) _____	<input type="checkbox"/>	_____ <input type="checkbox"/>
GPS Navigation (IR) _____	<input type="checkbox"/>	_____ <input type="checkbox"/>
ADF Navigation (IR) _____	<input type="checkbox"/>	_____ <input type="checkbox"/>
Use of Radar Services (IR) _____	<input type="checkbox"/>	_____ <input type="checkbox"/>

Airport Operations:

National Airspace System _____	<input type="checkbox"/>	_____ <input type="checkbox"/>
Controlled Airports _____	<input type="checkbox"/>	_____ <input type="checkbox"/>
Use of ATIS _____	<input type="checkbox"/>	_____ <input type="checkbox"/>
Use of Approach Control _____	<input type="checkbox"/>	_____ <input type="checkbox"/>
Go-Around/Rejected Landing _____	<input type="checkbox"/>	_____ <input type="checkbox"/>
CTAF/UNICOM Airports _____	<input type="checkbox"/>	_____ <input type="checkbox"/>

Review:

- Emergency Operations _____ _____
- Systems and Equipment Malfunctions _____ _____
- Runway Incursion Avoidance _____ _____
- Emergency Approach and Landing (Simulated) _____ _____
- Emergency Equipment and Survival Gear _____ _____

Completion Standards:

- Demonstrate the skill to perform cross-country flight safely as the sole occupant of the airplane, including use of navigation systems and radar services under simulated instrument conditions.
- Include a point of landing at a straight line distance of more than 50 nautical miles from the original point of departure.
- Demonstrate complete preflight planning, weather analysis use of FAA publications and charts, adherence to the preflight plan, and the use of pilotage, dead reckoning, radio communication, and navigation systems.

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

Aircraft Tail # _____

Instructor _____

Date _____

Student _____

Date _____

Stage II - Private Pilot Flight Lesson 18

Dual - Night Cross-Country (2.0)

Leading Edge Aviation

Version 2012

Note: A view limiting device is required for the .5 hours of dual instrument time allocated to Flight Lesson 18.

Lesson Objective:

- Introduce night navigation, attitude instrument flying, and emergency operations.
- Recognize the importance of thorough planning and accurate navigation.
- The flight should include a total distance of more than 100 nautical miles and a point of landing at a straight-line distance of more than 50 nautical miles from the original point of departure.
- Emphasize precise aircraft control and the navigation accuracy required for night VFR cross-country flights.

Preflight Discussion:

- Night Orientation, Navigation, and Chart Reading Techniques
- Weather Information
- Route Selection
- Altitude Selection
- Fuel Requirements
- Departure and Arrival Procedures

Introduce:

	Satisfactory	Needs Improvement
Pilotage _____	<input type="checkbox"/>	<input type="checkbox"/>
Dead Reckoning _____	<input type="checkbox"/>	<input type="checkbox"/>
VOR, GPS, and ADF Navigation(VR-IR) (based of Acft. equipment) _____	<input type="checkbox"/>	<input type="checkbox"/>
Emergency Operations _____	<input type="checkbox"/>	<input type="checkbox"/>
Use of Unfamiliar Airports _____	<input type="checkbox"/>	<input type="checkbox"/>
Collision Avoidance Precautions _____	<input type="checkbox"/>	<input type="checkbox"/>
Diversion to Alternate _____	<input type="checkbox"/>	<input type="checkbox"/>
Lost Procedures _____	<input type="checkbox"/>	<input type="checkbox"/>
Unusual Attitude Recoveries (IR) _____	<input type="checkbox"/>	<input type="checkbox"/>

Review:

Preparation for Night Flight _____	<input type="checkbox"/>	<input type="checkbox"/>
Aeromedical Factors _____	<input type="checkbox"/>	<input type="checkbox"/>
Flight Plan Considerations _____	<input type="checkbox"/>	<input type="checkbox"/>
Maneuvering During Slow Flight _____	<input type="checkbox"/>	<input type="checkbox"/>
Normal Takeoffs and Climbs _____	<input type="checkbox"/>	<input type="checkbox"/>
Normal Approaches and Landings _____	<input type="checkbox"/>	<input type="checkbox"/>
Short-Field Takeoffs/Maximum Performance Climbs and Landings _____	<input type="checkbox"/>	<input type="checkbox"/>
Soft-Field Takeoffs and Landings _____	<input type="checkbox"/>	<input type="checkbox"/>
Go-Around/Rejected Landing _____	<input type="checkbox"/>	<input type="checkbox"/>

Completion Standards:

- Demonstrate an understanding of night cross-country preparation and flight procedures, including the ability to maintain attitude by instrument reference.
- Navigation should be accurate, and simulated emergency situations should be handled promptly, utilizing proper judgment.
- A total distance of more than 100 nautical miles and a landing point at a straight-line distance of more than 50 nautical miles from the original departure point is required.
- Complete 5 takeoffs and landing to a full stop with each involving flight in the traffic pattern.
- Demonstrate stabilized approaches to landing with touchdown at or near the appropriate touchdown area on the runway.

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

Aircraft Tail # _____

Instructor _____

Date _____

Student _____

Date _____

Stage II - Private Pilot Flight Lesson 19

Solo - Cross Country (2.5)

Leading Edge Aviation

Version 2012

Lesson Objective:

- Use previous experience and training to complete a solo cross-country flight.
- Increase proficiency and confidence in solo and cross-country operations
- The flight should include a point of landing that is at a straight-line distance of more than 50 nautical miles from the original point of departure.
- Emphasize planning and following the plan, including alternatives.

Preflight Discussion:

- Solo Cross-Country Briefing review
- Required Documents and Endorsements
- Basic VFR Weather Minimums and Airspace Rules
- Enroute Communication
- ATC Services
- Enroute Weather Information
- VFR Position Report
- Emergency Operations
- Lost Procedures
- Diversion
- Lost Communication Procedures
- ATC Light Signals
- Aeronautical Decision Making
- Resource Use
- Workload Management

Review:

Complete

Incomplete

Flight Plan Considerations _____	<input type="checkbox"/>	_____	<input type="checkbox"/>
National Airspace System _____	<input type="checkbox"/>	_____	<input type="checkbox"/>
Sectional Charts _____	<input type="checkbox"/>	_____	<input type="checkbox"/>
Flight Publications _____	<input type="checkbox"/>	_____	<input type="checkbox"/>
Route Selection _____	<input type="checkbox"/>	_____	<input type="checkbox"/>
Weather Information _____	<input type="checkbox"/>	_____	<input type="checkbox"/>
Fuel Requirements _____	<input type="checkbox"/>	_____	<input type="checkbox"/>
Performance and Limitations _____	<input type="checkbox"/>	_____	<input type="checkbox"/>
Weight and Balance _____	<input type="checkbox"/>	_____	<input type="checkbox"/>
Navigation Log _____	<input type="checkbox"/>	_____	<input type="checkbox"/>
FAA Flight Plan _____	<input type="checkbox"/>	_____	<input type="checkbox"/>
Aeromedical Factors _____	<input type="checkbox"/>	_____	<input type="checkbox"/>

Cross-Country Flight

Opening the Flight Plan _____	<input type="checkbox"/>	_____	<input type="checkbox"/>
VOR, GPS, and ADF Navigation (based on aircraft equipment) _____	<input type="checkbox"/>	_____	<input type="checkbox"/>
Position Fix by Navigation Facilities _____	<input type="checkbox"/>	_____	<input type="checkbox"/>
Pilotage _____	<input type="checkbox"/>	_____	<input type="checkbox"/>
Dead Reckoning _____	<input type="checkbox"/>	_____	<input type="checkbox"/>
Flight on Federal Airways _____	<input type="checkbox"/>	_____	<input type="checkbox"/>
Use of Unfamiliar Airports _____	<input type="checkbox"/>	_____	<input type="checkbox"/>
Estimates of Groundspeed _____	<input type="checkbox"/>	_____	<input type="checkbox"/>
Estimates of ETA _____	<input type="checkbox"/>	_____	<input type="checkbox"/>
Closing the Flight Plan _____	<input type="checkbox"/>	_____	<input type="checkbox"/>

Completion Standards:

- Demonstrate accurate planning and conduct of a VFR cross-country flight, including accurate navigation.
- During the post flight evaluation, the student will exhibit an understanding of unfamiliar airport operations.
- The student will perform at least one landing more than 50 n.m. from the departure airport.

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

Aircraft Tail # _____

Instructor _____

Date _____

Student _____

Date _____

Stage II - Private Pilot Flight Lesson 20

Dual - Local (1.0)

Leading Edge Aviation

Version 2012

Stage II Check

Lesson Objective:

- This stage check, conducted by the chief instructor, the assistant chief instructor, or the designated check instructor, will evaluate the student's takeoff, landing, and stall recognition/recovery procedures to determine any areas of weakness.
- Additionally, the student's ability to plan and conduct cross-country flights will be evaluated, as well as safe and effective operation of the aircraft during all other phases of flight in Stages I and II of the Flight Training Syllabus.

Preflight Discussion:

- Maneuvers
- Procedures
- Acceptable Performance Criteria
- Applicable Rules

Review:

Preflight Preparation

	Satisfactory	Needs Improvement
National Airspace System _____	<input type="checkbox"/>	<input type="checkbox"/>
Cross-Country Planning _____	<input type="checkbox"/>	<input type="checkbox"/>
Weather Information _____	<input type="checkbox"/>	<input type="checkbox"/>
Cockpit Management _____	<input type="checkbox"/>	<input type="checkbox"/>
Use of Checklists _____	<input type="checkbox"/>	<input type="checkbox"/>

Cross Country Flight

Departure _____	<input type="checkbox"/>	<input type="checkbox"/>
Course Interception _____	<input type="checkbox"/>	<input type="checkbox"/>
VOR, GPS, and ADF Navigation (based on aircraft equipment) _____	<input type="checkbox"/>	<input type="checkbox"/>
Pilotage _____	<input type="checkbox"/>	<input type="checkbox"/>
Dead Reckoning _____	<input type="checkbox"/>	<input type="checkbox"/>
Collision Avoidance Precautions _____	<input type="checkbox"/>	<input type="checkbox"/>
Low Level Wind Shear Precautions _____	<input type="checkbox"/>	<input type="checkbox"/>
Diversion to an Alternate _____	<input type="checkbox"/>	<input type="checkbox"/>
Lost Procedures _____	<input type="checkbox"/>	<input type="checkbox"/>
Emergency Procedures _____	<input type="checkbox"/>	<input type="checkbox"/>
Short-Field Takeoffs and Maximum Performance Climbs _____	<input type="checkbox"/>	<input type="checkbox"/>
Short-Field Approaches and Landings _____	<input type="checkbox"/>	<input type="checkbox"/>
Soft-Field Takeoffs and Climbs _____	<input type="checkbox"/>	<input type="checkbox"/>
Soft-Field Approaches and Landings _____	<input type="checkbox"/>	<input type="checkbox"/>
Power-Off Stalls _____	<input type="checkbox"/>	<input type="checkbox"/>
Power-On Stalls _____	<input type="checkbox"/>	<input type="checkbox"/>

Completion Standards:

- Demonstrate the ability to plan and conduct cross-country flights using sound knowledge of flight planning, preflight action, weather analysis, and the appropriate aeronautical publications.
- Exhibit the correct use of the methods of navigations, the ability to correctly determine location at any time, the ability to computer ETAs within 10 minutes, and correct technique for establishing a course to an alternate airport.
- Demonstrate short- and soft-field takeoffs and landings safely with consistent results.
- The student should be proficient in all other maneuvers and procedures, as well as the associated knowledge area of Stages I and II prior to advancing to Stage III.

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

Aircraft Tail # _____

Instructor _____

Date _____

Student _____

Date _____

Stage III - Private Pilot

Flight Lesson 21

Solo - Cross Country (2.0)

Leading Edge Aviation

Version 2012

Lesson Objective:

- Complete the scheduled cross-country flight to improve judgment and confidence when operating in unfamiliar areas.
- The flight should include a point of landing at a straight-line distance of more than 50 nautical miles from the original point of departure.
- The flight should include three takeoffs and landings to a full stop with each landing involving flight in the traffic pattern at an airport with an operating control tower.
- Emphasize cross-country procedures and rules for flight within Class D airspace.

Preflight Discussion:

- Required Documents and Endorsements
- Basic VFR Weather Minimums
- Route of Flight/Alternates, Emergency Operations
- Lost Procedures
- Diversion
- ETA Estimates
- Fuel Requirements
- Aeronautical Charts and Publications that Apply to the Flight
- Airspace Rules Pertinent to the Planned Route of Flight
- Enroute Communications, ATC Services, and Pertinent Sources of Weather Information
- Aeronautical Decision Making
- Situational Awareness

Review:

Satisfactory

Needs Improvement

Preflight Preparation

Flight Plan Considerations _____	<input type="checkbox"/>	_____	<input type="checkbox"/>
National Airspace System _____	<input type="checkbox"/>	_____	<input type="checkbox"/>
Sectional Charts _____	<input type="checkbox"/>	_____	<input type="checkbox"/>
Flight Publications _____	<input type="checkbox"/>	_____	<input type="checkbox"/>
Route Selection _____	<input type="checkbox"/>	_____	<input type="checkbox"/>
Weather Information _____	<input type="checkbox"/>	_____	<input type="checkbox"/>
Fuel Requirements _____	<input type="checkbox"/>	_____	<input type="checkbox"/>
Performance and Limitations _____	<input type="checkbox"/>	_____	<input type="checkbox"/>
Weight and Balance _____	<input type="checkbox"/>	_____	<input type="checkbox"/>
Navigation Log _____	<input type="checkbox"/>	_____	<input type="checkbox"/>
FAA Flight Plan _____	<input type="checkbox"/>	_____	<input type="checkbox"/>
Aeromedical Factors _____	<input type="checkbox"/>	_____	<input type="checkbox"/>

Cross-Country Flight

Opening the Flight Plan _____	<input type="checkbox"/>	_____	<input type="checkbox"/>
VOR, GPS, and ADF Navigation (based on aircraft equipment) _____	<input type="checkbox"/>	_____	<input type="checkbox"/>
Position Fix by Navigation Facilities _____	<input type="checkbox"/>	_____	<input type="checkbox"/>
Pilotage _____	<input type="checkbox"/>	_____	<input type="checkbox"/>
Dead Reckoning _____	<input type="checkbox"/>	_____	<input type="checkbox"/>
Flight on Federal Airways _____	<input type="checkbox"/>	_____	<input type="checkbox"/>
Use of Unfamiliar Airports _____	<input type="checkbox"/>	_____	<input type="checkbox"/>
Estimates of Groundspeed _____	<input type="checkbox"/>	_____	<input type="checkbox"/>
Estimates of ETA _____	<input type="checkbox"/>	_____	<input type="checkbox"/>
Closing the Flight Plan _____	<input type="checkbox"/>	_____	<input type="checkbox"/>

Completion Standards:

- This lesson is complete when the student has conducted the assigned cross-country flight.
- Review the student's navigation log; revised in-flight ETAs at each checkpoint should not vary from the ATAs by more than ± 5 minutes.
- The student will perform at least one landing more than 50 n.m. from the departure airport.
- Successfully accomplish the three traffic pattern, takeoff, and landing requirements at a controlled airport.

Note: The solo training requirement for three takeoffs landing, and traffic patterns at a controlled airport may be completed in other flight lessons. This is a private pilot certification requirement which does not necessarily have to be accomplished during a specific flight lesson.

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

Aircraft Tail # _____

Instructor _____

Date _____

Student _____

Date _____

Stage III Private Pilot Flight Lesson 22

Solo - Cross-Country (4.0)

Leading Edge Aviation

Version 2012

Lesson Objective:

- During this lesson, the student will complete the long cross-country requirement.
- This flight should be of at least 100 nautical miles, total distance, with landings at a minimum of three points, including a straight-line segment more than 50 nautical miles between takeoff and landing locations.
- The flight should include three takeoffs and landings to a full stop with each landing involving flight in the traffic pattern at an airport with an operating control tower.
- Emphasize cross-country procedures and rules for flight within Class D airspace.

Preflight Discussion:

- Conduct of the Planned Flight
- Cockpit Management, Decision Making, and Judgment
- FAA Flight Plan (How to Open, Close, or Amend)
- Emergency Operations
- Enroute Communications and Facilities
- In-Flight Weather Analysis
- Unfamiliar Airport Operations

Review:

Preflight Preparation

	Complete	Incomplete
Flight Planning Considerations _____	<input type="checkbox"/>	<input type="checkbox"/>
National Airspace System _____	<input type="checkbox"/>	<input type="checkbox"/>
Sectional Charts _____	<input type="checkbox"/>	<input type="checkbox"/>
Flight Publications _____	<input type="checkbox"/>	<input type="checkbox"/>
Route Selection _____	<input type="checkbox"/>	<input type="checkbox"/>
Weather Information _____	<input type="checkbox"/>	<input type="checkbox"/>
Fuel Requirements _____	<input type="checkbox"/>	<input type="checkbox"/>
Performance and Limitations _____	<input type="checkbox"/>	<input type="checkbox"/>
Weight and Balance _____	<input type="checkbox"/>	<input type="checkbox"/>
Navigation Log _____	<input type="checkbox"/>	<input type="checkbox"/>
FAA Flight Plan _____	<input type="checkbox"/>	<input type="checkbox"/>
Aeromedical Factors _____	<input type="checkbox"/>	<input type="checkbox"/>

Cross-Country Flight

Opening and closing the Flight Plan _____	<input type="checkbox"/>	<input type="checkbox"/>
VOR, GPS, and ADF Navigation (based on aircraft equipment) _____	<input type="checkbox"/>	<input type="checkbox"/>
Pilotage _____	<input type="checkbox"/>	<input type="checkbox"/>
Dead Reckoning _____	<input type="checkbox"/>	<input type="checkbox"/>
Estimates of Groundspeed _____	<input type="checkbox"/>	<input type="checkbox"/>
Estimates of ETA _____	<input type="checkbox"/>	<input type="checkbox"/>
Use of Controlled Airports _____	<input type="checkbox"/>	<input type="checkbox"/>
Use of CTAF/UNICOM Airports _____	<input type="checkbox"/>	<input type="checkbox"/>

Note: Due to the amount of time needed to complete this cross-country flight, the lesson may be conducted as two flights. If this is done, and in order for the flight to be classified as cross-country, each flight must include a landing more than 50 n.m. from the departure airport.

In addition, the requirement for three takeoffs, landings, and retraffic patterns at a controlled airport may be completed in other flight lessons. This is a private pilot certification requirement which does not necessarily have to be accomplished during a specific flight lesson.

Completion Standards:

- Demonstrate cross-country proficiency by completing the flight as planned and with our incident.
- Review the navigation log during the post flight evaluation to determine whether it was completed and used correctly.
- The cross-country flight must include a distance of over 100 n.m. with landings at a minimum of three points, including at least one segment of the flight consisting of straight-line distance of more than 50 n.m. between takeoff and landing locations.
- Successfully accomplish the three traffic pattern, takeoff, and landing requirements at a controlled airport.

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

Aircraft Tail # _____

Instructor _____

Date _____

Student _____

Date _____

Stage III - Private Pilot Flight Lesson 23

Dual - Local (2.0)

Leading Edge Aviation

Version 2012

Lesson Objective:

- Review the areas of operation, including specified maneuvers and procedures determined by the instructor to increase proficiency to the level required of a private pilot.
- Further develop the student's knowledge and skill in preparation for the private pilot practical test.
- Emphasis will be on correction of any deficient skill or knowledge areas.

Preflight Discussion:

- Maneuvers and procedures in preparation for the Stage III Check, End-of-Course Flight Check, and FAA Practical Test including spin awareness and night operations.

Review:

	Satisfactory	Needs Improvement
Preflight Preparation _____	<input type="checkbox"/>	<input type="checkbox"/>
Ground Operations _____	<input type="checkbox"/>	<input type="checkbox"/>
Maneuvering During Slow Flight (VR-IR) _____	<input type="checkbox"/>	<input type="checkbox"/>
Power-Off and Power-On Stalls (VR-IR) _____	<input type="checkbox"/>	<input type="checkbox"/>
Steep Turns _____	<input type="checkbox"/>	<input type="checkbox"/>
Ground Reference Maneuvers _____	<input type="checkbox"/>	<input type="checkbox"/>
Using Radio communications, Navigation Systems/Facilities, and Radar Services (IR) _____	<input type="checkbox"/>	<input type="checkbox"/>
Unusual Attitude Recoveries (IR) _____	<input type="checkbox"/>	<input type="checkbox"/>
Airport Operations _____	<input type="checkbox"/>	<input type="checkbox"/>
Normal and/or Crosswind Takeoffs and Landings _____	<input type="checkbox"/>	<input type="checkbox"/>
Go-Around/Rejected Landing _____	<input type="checkbox"/>	<input type="checkbox"/>
Short-Field Takeoffs/Maximum Performance Climbs and Landings _____	<input type="checkbox"/>	<input type="checkbox"/>
Soft Field Takeoffs and Landings _____	<input type="checkbox"/>	<input type="checkbox"/>
Forward Slips to Landings _____	<input type="checkbox"/>	<input type="checkbox"/>
Cross-Country Flight Procedures _____	<input type="checkbox"/>	<input type="checkbox"/>
Emergency Operations _____	<input type="checkbox"/>	<input type="checkbox"/>
After Landing, Parking, and Securing _____	<input type="checkbox"/>	<input type="checkbox"/>
Specific Maneuvers or Procedures Assigned by the Flight Instructor _____	<input type="checkbox"/>	<input type="checkbox"/>

Completion Standards:

- The student will exhibit progress and acceptable proficiency by performing each assigned maneuver smoothly and with proper coordination and precision according to the criteria established by the Private Pilot Practical Test Standards.

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

Aircraft Tail # _____

Instructor _____

Date _____

Student _____

Date _____

Stage III Private Pilot Flight Lesson 24

Leading Edge Aviation

Dual Local (1.0)

Lesson Objective:

- Review the areas of operation specifically assigned by the instructor with special emphasis on correcting any deficiency in the performance of maneuvers or procedures before the Stage III Check.
- Further develop the student's knowledge and skill in preparation for the private pilot practical test.
- Emphasis will be on correction of any deficient skill or knowledge areas.

Preflight Discussion:

- Maneuvers and procedures in preparation for the Stage III Check, End-of-Course Flight Check, and FAA Practical Test, including spin awareness and night operations.

Review:

	Satisfactory	Needs Improvement
Preflight Preparation _____	<input type="checkbox"/>	<input type="checkbox"/>
Ground Operations _____	<input type="checkbox"/>	<input type="checkbox"/>
Maneuvering During Slow Flight (VR-IR) _____	<input type="checkbox"/>	<input type="checkbox"/>
Power-Off and Power-On Stalls (VR-IR) _____	<input type="checkbox"/>	<input type="checkbox"/>
Steep Turns _____	<input type="checkbox"/>	<input type="checkbox"/>
Ground Reference Maneuvers _____	<input type="checkbox"/>	<input type="checkbox"/>
Using Radio Communications, Navigation Systems/Facilities, and Radar Services (IR) _____	<input type="checkbox"/>	<input type="checkbox"/>
Unusual Attitude Recoveries (IR) _____	<input type="checkbox"/>	<input type="checkbox"/>
Airport Operations _____	<input type="checkbox"/>	<input type="checkbox"/>
Normal and/or Crosswind Takeoffs and Landings _____	<input type="checkbox"/>	<input type="checkbox"/>
Go Around/Rejected Landing _____	<input type="checkbox"/>	<input type="checkbox"/>
Short-Field Takeoffs/Maximum Performance Climbs and Landings _____	<input type="checkbox"/>	<input type="checkbox"/>
Soft-Field Takeoffs and Landings _____	<input type="checkbox"/>	<input type="checkbox"/>
Forward Slips to Landing _____	<input type="checkbox"/>	<input type="checkbox"/>
Cross-Country Flight Procedures _____	<input type="checkbox"/>	<input type="checkbox"/>
Emergency Operations _____	<input type="checkbox"/>	<input type="checkbox"/>
After Landing, Parking, and Securing _____	<input type="checkbox"/>	<input type="checkbox"/>
Specific Maneuvers or Procedures Assigned by the Flight Instructor _____	<input type="checkbox"/>	<input type="checkbox"/>

Completion Standards:

- This lesson is complete when the student has practiced the assigned maneuvers and procedures.
- The student should exhibit competence and the ability to correct any weak performance areas determined previously.
- The student will perform each assigned maneuver and procedure with proper coordination and precision according to the criteria established by the Private Pilot Practical Test Standards.

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

Aircraft Tail # _____

Instructor _____

Date _____

Student _____

Date _____

Stage III Private Pilot Flight Lesson 25

Dual - Local (1.0)

Leading Edge Aviation

Version 2012

Note: this stage III check may be omitted per the Leading Edge Aviation FAR part 141 approved TCO.

Stage III Check

Lesson Objective:

- This stage check, conducted by the chief instructor, the assistant chief instructor, or the designated check instructor, will evaluate the student's ability to perform the listed maneuvers at the proficiency level of a private pilot.
- Additionally, the student's ability to plan and conduct cross-country flights safely will be evaluated, as well as the safe and effective operation of the aircraft during all other phases of flight in Stage III of the Flight Training Syllabus.

Preflight Discussion:

Conduct of the Stage III check including:

- Maneuvers
- Procedures
- Acceptable Performance Criteria
- Acceptable Rules
- Human Factors Concepts

Review:

Maneuvers and Procedures:

	Satisfactory	Needs Improvement
Preflight Preparation _____	<input type="checkbox"/>	<input type="checkbox"/>
Ground Operations _____	<input type="checkbox"/>	<input type="checkbox"/>
Maneuvering During Slow Flight (VR-IR) _____	<input type="checkbox"/>	<input type="checkbox"/>
Power-Off and Power-On Stalls (VR-IR) _____	<input type="checkbox"/>	<input type="checkbox"/>
Steep Turns _____	<input type="checkbox"/>	<input type="checkbox"/>
Ground Reference Maneuvers _____	<input type="checkbox"/>	<input type="checkbox"/>
Using Radio Communications, Navigation Systems/Facilities, and Radar Services (IR) _____	<input type="checkbox"/>	<input type="checkbox"/>
Unusual Attitude Recoveries (IR) _____	<input type="checkbox"/>	<input type="checkbox"/>
Airport Operations _____	<input type="checkbox"/>	<input type="checkbox"/>
Normal and/or Crosswind takeoffs and Landings _____	<input type="checkbox"/>	<input type="checkbox"/>
Go-Around/Rejected Landing _____	<input type="checkbox"/>	<input type="checkbox"/>
Short-Field Takeoffs/Maximum Performance Climbs and Landings _____	<input type="checkbox"/>	<input type="checkbox"/>
Soft-Field Takeoffs and Landings _____	<input type="checkbox"/>	<input type="checkbox"/>
Forward Slips to Landing _____	<input type="checkbox"/>	<input type="checkbox"/>
Emergency Operations _____	<input type="checkbox"/>	<input type="checkbox"/>
After Landing, Parking, and Securing _____	<input type="checkbox"/>	<input type="checkbox"/>

Cross Country Flight:

VOR, GPS, and ADF Navigation (VR-IR) (based on acft equipment) _____	<input type="checkbox"/>	<input type="checkbox"/>
Pilotage and Dead Reckoning _____	<input type="checkbox"/>	<input type="checkbox"/>
Diversion to Alternate _____	<input type="checkbox"/>	<input type="checkbox"/>
Lost Procedures _____	<input type="checkbox"/>	<input type="checkbox"/>

Completion Standards:

- Each maneuver and procedure should be performed at the proficiency level of a private pilot.
- Mastery of the airplane should be evident and the successful outcome of each task performed should be expected.
- Any maneuvers or procedures which do not meet private pilot standards should be reviewed with the student and assigned additional practice.
- The student should exhibit a sound understanding of the knowledge, skill and proficiency requirements for private pilot certification.
- Demonstrate the ability to plan and conduct cross-country flights using sound knowledge of flight planning, preflight action, weather analysis and the appropriate aeronautical publications.

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

Aircraft Tail # _____

Instructor _____

Date _____

Student _____

Date _____

Stage III - Private Pilot

Flight Lesson 26

Leading Edge Aviation

Dual - Local (1.0)
End-of Course Flight Check

Lesson Objective:

- This End-of-Course Flight Check, conducted by the chief instructor, the assistant chief instructor, or the designated check instructor, is to evaluate the student's overall proficiency, skill, and knowledge in private pilot operations.
- Additionally, the student will exhibit the sound judgment and decision making capabilities necessary for a private pilot to operate effectively and safely within the U.S. National Airspace System.

Preflight Discussion:

Conduct of the End-of Course Flight Check, including:

- Maneuvers
- Procedures
- Acceptable Performance Criteria
- Acceptable Rules

Review:

Preflight Preparation:

	Satisfactory	Needs Improvement
Certificates and Documents _____	<input type="checkbox"/>	<input type="checkbox"/>
Airworthiness Requirements _____	<input type="checkbox"/>	<input type="checkbox"/>
Weather Information _____	<input type="checkbox"/>	<input type="checkbox"/>
Performance and Limitations _____	<input type="checkbox"/>	<input type="checkbox"/>
Cross-Country Flight Planning _____	<input type="checkbox"/>	<input type="checkbox"/>
Operation of Systems _____	<input type="checkbox"/>	<input type="checkbox"/>
Aeromedical Factors _____	<input type="checkbox"/>	<input type="checkbox"/>
National Airspace System _____	<input type="checkbox"/>	<input type="checkbox"/>

Cross-Country Flying

Pilotage and Dead Reckoning _____	<input type="checkbox"/>	<input type="checkbox"/>
VOR, GPS, and ADF Navigation (VR-IR) (based on acft equipment) _____	<input type="checkbox"/>	<input type="checkbox"/>
Diversion to Alternate _____	<input type="checkbox"/>	<input type="checkbox"/>
Lost Procedures _____	<input type="checkbox"/>	<input type="checkbox"/>

Basic Piloting Skills:

Preflight Inspection _____	<input type="checkbox"/>	<input type="checkbox"/>
Cockpit Management _____	<input type="checkbox"/>	<input type="checkbox"/>
Checklists _____	<input type="checkbox"/>	<input type="checkbox"/>
Engine Starting _____	<input type="checkbox"/>	<input type="checkbox"/>
Taxiing _____	<input type="checkbox"/>	<input type="checkbox"/>
Before Takeoff Check _____	<input type="checkbox"/>	<input type="checkbox"/>
Radio Communications _____	<input type="checkbox"/>	<input type="checkbox"/>
ATC Light Signals _____	<input type="checkbox"/>	<input type="checkbox"/>
Collision Avoidance Precautions _____	<input type="checkbox"/>	<input type="checkbox"/>
Low-Level Wind Shear Precautions _____	<input type="checkbox"/>	<input type="checkbox"/>
Wake Turbulence Avoidance _____	<input type="checkbox"/>	<input type="checkbox"/>
Airport, Runway, and Taxiway Signs, Markings and Lighting _____	<input type="checkbox"/>	<input type="checkbox"/>
Normal and Crosswind Takeoffs and Climbs _____	<input type="checkbox"/>	<input type="checkbox"/>
Short-Field Takeoff and Maximum Performance Climb _____	<input type="checkbox"/>	<input type="checkbox"/>
Soft-Field Takeoff and Climb _____	<input type="checkbox"/>	<input type="checkbox"/>
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"/>
Turns to Headings (VR-IR) _____	<input type="checkbox"/>	<input type="checkbox"/>
Unusual Attitudes (IR) _____	<input type="checkbox"/>	<input type="checkbox"/>
Using Radio Communications, Navigation Facilities, and Radar Services (IR) _____	<input type="checkbox"/>	<input type="checkbox"/>
Maneuvering During Slow Flight _____	<input type="checkbox"/>	<input type="checkbox"/>
Power-Off Stalls _____	<input type="checkbox"/>	<input type="checkbox"/>
Power-On Stalls _____	<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 Turns _____ _____
- Spin Awareness _____ _____
- Steep Turns _____ _____
- Ground Reference Maneuvers _____ _____
- Emergency Approach and Landing (Simulated) _____ _____
- Emergency Equipment and Survival Gear _____ _____
- Systems and Equipment Malfunctions _____ _____
- Traffic Patterns _____ _____
- Normal and Crosswind Approaches and Landings _____ _____
- Forward Slips to Landing _____ _____
- Go-Around/Rejected Landing _____ _____
- Short-Field Approach and Landing _____ _____
- Soft-Field Approach and Landing _____ _____
- After Landing, Parking, and Securing _____ _____

Completion Standards:

- The student will demonstrate proficiency that meets or exceeds the standard of performance outlined in the current FAA Private Pilot Practical Test Standards.
- Mastery of the airplane should be demonstrated with the successful outcome of each task performed never in doubt.
- Additional instruction will be assigned, if necessary, to meet the stage and course completion standards.

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

Aircraft Tail # _____

Instructor _____

Date _____

Student _____

Date _____