

SILVER EXPRESS



FLIGHT TRAINING

STUDENT RECORD SUPPLEMENT

INSTRUMENT RATING COURSE

Airplane Single Engine Land.

⇒ Student: _____

⇒ Instructors: _____ / _____
(Teammate)

SILVER EXPRESS GROUND LOG

Student's Name: _____ Instructor: _____

Course: PVT INST COMM SEL MEL.

Start Date: ___/___/___ Completion Date: ___/___/___

Part 61.105. A person who is applying for a private pilot certificate must receive and log ground instruction from an authorized . Flight or ground Instructors.

DATE:	SUBJECT:	TIME:	TOTAL:	INITIAL:
//_		_____	_____	
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SILVER EXPRESS - Student Record Supplement
Course: Private Pilot (Single Engine Land) 03/2002

STUDENT ACTIVITY LOG

DATE:	FLIGHT:	GROUND:	FLIGHT BILLING	GROUND BILLING	AIRPLANE	INSTRUCTOR	REMARKS
<i>03/09/02</i>	<input type="checkbox"/>	<input type="checkbox"/>	<i>1.3 Hrs</i>	<i>0.5 Hrs</i>	<i>N 484 SP</i>	<i>LEMAIRE P.</i>	<i>Example:</i>
__/__/__	<input type="checkbox"/>	<input type="checkbox"/>	___ Hrs	___ Hrs	N_____	_____	
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__/__/__	<input type="checkbox"/>	<input type="checkbox"/>	___ Hrs	___ Hrs	N_____	_____	
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__/__/__	<input type="checkbox"/>	<input type="checkbox"/>	___ Hrs	___ Hrs	N_____	_____	

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STAGE 1

DUAL – LOCAL

FLIGHT LESSON 1

AIRCRAFT TYPE: _____

INSTRUCTOR: _____

REVIEW:

PREFLIGHT PREPERATIONS

- ___ Aircraft certificates and documents
- ___ Aircraft logbooks
- ___ Airworthiness requirements
- ___ Aircraft performance
- ___ Aircraft weight and balance
- ___ Operation of systems

NORMAL PROCEDURES

- ___ Cockpit management
- ___ Use of checklist
- ___ Engine starting
- ___ Collision avoidance procedures
- ___ Normal and crosswind taxiing
- ___ Normal take offs and landings
- ___ Crosswind take offs and landings
- ___ Radio communications and ATC light signals
- ___ Aeronautical decision making judgment
- ___ Cockpit management

INTRODUCE:

FULL PANEL INSTRUMENT

- ___ Straight-and-level flight
- ___ Standard-rate turns
- ___ Constant airspeed climbs
- ___ Climbing turns
- ___ Constant airspeed descents
- ___ Descending turns
- ___ Power off stalls
- ___ Power on stalls
- ___ Maneuvering during slow flight
- ___ Recovery from unusual flight attitudes
- ___ Operations in turbulence

Lesson Complete Date: ___/___/___

-Ground Time ___: ___ -Flight Time ___: ___

Student Signature: _____

Instructor Signature: _____

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STAGE I

DUAL-LOCAL

FLIGHT LESSON 2

AIRPLANE TYPE: _____

INSTRUCTOR: _____

REVIEW:

FULL PANEL INSTRUMENT

- ___ Straight-and-level flight
- ___ Standard-rate-turns
- ___ Constant airspeed climbs
- ___ Constant airspeed descents

INTRODUCE:

- ___ Aircraft systems related to IFR operations
- ___ Aircraft instruments and flight navigation equipment
- ___ Preflight check of instruments, equipment, and systems
- ___ Instrument cockpit check
- ___ IFR takeoff preparations
- ___ Change of airspeed
- ___ Steep turns
- ___ Checking instruments and equipment at engine shutdown

**POSTFLIGHT DISCUSSION AND
PRREVIEW OF NEXT LESSON**

___ Instrument Navigation

Comments/ Remarks: _____

Lesson Complete Date: ___/___/___ -Ground Time ___: ___ -Flight Time ___: ___

Student Signature: _____ Instructor Signature: _____

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STAGE 1

DUAL-LOCAL

FLIGHT LESSON 3

AIRPLANE TYPE: _____

INSTRUCTOR: _____

REVIEW:

- ___ Aircraft systems related to IFR operations
- ___ Aircraft flight instruments and navigation equipment
- ___ Preflight check of instruments, equipment, systems
- ___ Instrument cockpit check

FULL PANEL INSTRUMENT

- ___ Straight-and-level flight
- ___ Constant airspeed climbs
- ___ Constant airspeed descents
- ___ Change of airspeed
- ___ Standard-rate turns
- ___ Power-off stalls
- ___ Power-on stalls
- ___ Maneuvering during slow flight
- ___ Recovery from unusual flight attitudes
- ___ Operations in turbulence

Comments/ Remarks: _____

Lesson Complete Date: ____/____/____

-Ground Time ____: ____ -Flight Time ____: ____

Student Signature: _____

Instructor Signature: _____

SILVER EXPRESS - Student Record Supplement

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STAGE 1

DUAL-LOCAL

FLIGHT LESSON 4

AIRPLANE TYPE: _____

INSTRUCTOR: _____

REVIEW:

- ___ IFR aircraft systems
- ___ IFR takeoff preparations
- ___ Steep turns

INTRODUCE:

SYSTEMS AND EQUIPMENT MALFUNCTIONS

- ___ Electrical systems failure
- ___ Loss of communication
- ___ Vacuum pump failure
- ___ Gyroscopic instrument failure

PARTIAL PANEL INSTRUMENT

- ___ Straight-and-Level Flight
- ___ Standard-rate Turns
- ___ Constant airspeed climbs
- ___ Constant airspeed descents
- ___ Change of airspeed

**POSTFLIGHT DISCUSSION AND
PREVIEW OF NEXT LESSON:**

- ___ Instrument FARs and airports, airspace,
and flight information

Comments/ Remarks: _____

Lesson Complete Date: ____/____/____ -Ground Time ____: ____ -Flight Time ____: ____

Student Signature: _____ Instructor Signature: _____

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STAGE 1

DUAL-LOCAL

FLIGHT LESSON 5

AIRPLANE TYPE: _____

INSTRUCTOR: _____

REVIEW:

SYSTEMS AND EQUIPMENT MALFUNCTIONS

___ Gyroscopic failure – attitude and/or heading indicator

___ Loss of communications equipment

FULL AND PARTIAL PANEL INSTRUMENT

___ Straight-and-level flight

___ Standard-rate turns

___ Steep turns

___ Constant airspeed climbs

___ Constant airspeed descents

___ Maneuvering during slow flight

___ Power-off stalls

___ Power-on Stalls

INTRODUCE:

FULL PANEL INSTRUMENT

___ Constant rate climbs

___ Constant rate descents

___ Timed turns to magnetic compass heading

PARTIAL PANEL INSTRUMENT

___ Recovery from unusual flight attitudes

___ Timed turns to magnetic compass heading

___ Magnetic compass turns

___ Constant rate climbs

___ Constant rate descents

Lesson Complete Date: ___/___/___

-Ground Time ___: ___ -Flight Time ___: ___

SILVER EXPRESS - Student Record Supplement

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Student Signature: _____

Instructor Signature: _____

STAGE 1

DUAL-LOCAL

FLIGHT LESSON 6

AIRPLANE TYPE: _____

INSTRUCTOR: _____

REVIEW:

FULL AND PARTIAL PANEL INSTRUMENT

- ___ Straight-and-level flight
- ___ Constant rate climbs
- ___ Constant rate descents
- ___ Constant airspeed climbs
- ___ Constant airspeed descents
- ___ Timed turns to magnetic compass heading
- ___ Magnetic compass turns
- ___ Recovery from unusual flight attitudes
- ___ Post flight instrument and equipment check

INTRODUCE:

PARTIAL PANEL INSTRUMENT

- ___ Power-off stalls
- ___ Power-on stalls

**POSTFLIGHT DISCUSSION &
PREVIEW OF NEXT LESSON**

- ___ Air traffic control systems

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____ Maneuvering during slow flight

Lesson Complete Date: ____/____/____

-Ground Time ____: ____ -Flight Time ____: ____

Student Signature: _____

Instructor Signature: _____

SILVER EXPRESS - Student Record Supplement

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STAGE 1

DUAL-LOCAL

FLIGHT LESSON 7

AIRPLANE TYPE: _____

INSTRUCTOR: _____

REVIEW:

FULL PANEL INSTRUMENT

- ___ Straight-and-level flight
- ___ Standard rate turns
- ___ Constant rate climbs
- ___ Constant airspeed climbs
- ___ Constant rate descents
- ___ Constant airspeed descents
- ___ Power-off stalls
- ___ Power-on Stalls
- ___ Recovery from unusual flight attitudes
- ___ Steep turns

PARTIAL PANEL INSTRUMENT

- ___ Power-off stalls
- ___ Power-on stalls
- ___ Maneuvering during slow flight
- ___ Recovery from unusual flight attitudes

**POSTFLIGHT DISCUSSION &
PREVIEW OF NEXT LESSON**

___ Air traffic control clearances

Comments/ Remarks: _____

Lesson Complete Date: ___/___/___ -Ground Time ___: ___ -Flight Time ___: ___

Student Signature: _____ Instructor Signature: _____

SILVER EXPRESS - Student Record Supplement

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STAGE 1

DUAL-LOCAL

FLIGHT LESSON 8

AIRPLANE TYPE: _____

INSTRUCTOR: _____

REVIEW:

FULL AND PARTIAL PANEL INSTRUMENT

- ___ Straight-and-level flight
- ___ Standard-rate turns
- ___ Constant rate climbs
- ___ Constant airspeed climbs
- ___ Constant rate descents
- ___ Constant airspeed descents
- ___ Recovery from unusual flight attitudes

INTRODUCE:

- ___ VOR accuracy test
- ___ VOR orientation
- ___ VOR radial interception and tracking

**POSTFLIGHT DISCUSSION &
PREVIEW OF NEXT LESSON**

___ Review, as necessary, for the stage I exam

Comments/ Remarks: _____

Lesson Complete Date: ___/___/___

-Ground Time ___: ___ -Flight Time ___: ___

Student Signature: _____

Instructor Signature: _____

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STAGE 1

DUAL-LOCAL

FLIGHT LESSON 9

AIRPLANE TYPE: _____

INSTRUCTOR: _____

REVIEW:

___ VOR orientation

___ VOR radial interception and tracking

INTRODUCE:

___ VOR time, speed and distance

___ Intercepting and tracking DME arcs
(if airplane is equipped)

___ NDB orientation homing

___ NDB bearing interception and tracking

Comments/ Remarks: _____

Lesson Complete Date: ___/___/___

-Ground Time ___: ___ -Flight Time ___: ___

Student Signature: _____

Instructor Signature: _____

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STAGE I

DUAL-LOCAL

FLIGHT LESSON 10

AIRPLANE TYPE: _____

INSTRUCTOR: _____

REVIEW:

- ___ VOR orientation
- ___ VOR tracking
- ___ VOR time, speed, and distance
- ___ Intercepting and tracking DME arcs
(if airplane so equipped)
- ___ NDB orientation and homing
- ___ NDB bearing interception and tracking

INTRODUCE:

- ___ NDB time, speed, and distance

Lesson Complete Date: ___/___/___

-Ground Time ___: ___ -Flight Time ___: ___

Student Signature: _____

Instructor Signature: _____

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STAGE I

SOLO-LOCAL

FLIGHT LESSON 11

DUAL-LOCAL:

REVIEW:

PARTIAL PANEL INSTRUMENT

- ___ Straight-and-level flight
- ___ Constant rate climbs
- ___ Constant airspeed climbs
- ___ Constant rate descents
- ___ Constant rate descents
- ___ Timed turns to magnetic compass heading

FULL PANEL INSTRUMENT

- ___ VOR tracking
- ___ VOR time and distance
- ___ Intercepting and tracking DME arcs
(if airplane is so equipped)

INTRODUCE:

- ___ Localizer Tracking (front course)
- ___ Localizer Tracking (back course)

Lesson Complete Date: ___/___/___ -Ground Time ___: ___ -Flight Time ___: ___

Student Signature: _____ Instructor Signature: _____

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STAGE I

DUAL-LOCAL

FLIGHT LESSON 12

AIRPLANE TYPE: _____

INSTRUCTOR: _____

REVIEW:

FULL PANEL INSTRUMENT

- ___ Straight-and-level flight
- ___ Standard rate turns
- ___ Climbs
- ___ Descents
- ___ Power-off stalls
- ___ Power-on Stalls
- ___ Recovery from unusual flight attitudes
- ___ Steep turns

PARTIAL PANEL INSTRUMENT

- ___ Times turns to magnetic compass headings
- ___ Magnetic compass turns
- ___ Straight-and-level flight
- ___ Standard rate turns
- ___ Climbs
- ___ Descents
- ___ Power-off stalls
- ___ Power-on stalls
- ___ Recovery from unusual flight attitudes

INTRODUCE:

PARTIAL PANEL INSTRUMENT

- ___ Maneuvering during slow flight
- ___ VOR orientation
- ___ VOR tracking
- ___ NDB orientation
- ___ NDB tracking

**POSTFLIGHT DISCUSSION &
PREVIEW OF NEXT LESSON**

___ Review, as required, in preparation for the stage I check

Comments/ Remarks: _____

Lesson Complete Date: ____/____/____ -Ground Time ____: ____ -Flight Time ____: ____

Student Signature: _____ Instructor Signature: _____

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STAGE I

DUAL-LOCAL

FLIGHT LESSON 13

STAGE I CHECK:

REVIEW:

FULL PANEL INSTRUMENT

- ___ Straight-and-level flight
- ___ Constant rate climbs
- ___ Constant airspeed climbs
- ___ Constant rate descents
- ___ Constant airspeed descents
- ___ Steep turns
- ___ Standard rate turns
- ___ Recovery from unusual flight attitudes

PARTIAL PANEL INSTRUMENT

- ___ Recovery from unusual flight attitudes
- ___ Timed turns to magnetic compass heading
- ___ Magnetic compass turns
- ___ Power-on stalls
- ___ Power-off stalls

INSTRUMENT NAVIGATION

- ___ VOR orientation
- ___ VOR tracking
- ___ NDB orientation
- ___ NDB tracking
- ___ Time, speed, and distance calculations
- ___ Localizer tracking

**POSTFLIGHT DISCUSSION AND
PREVIEW OF NEXT LESSON:**

- ___ Departure charts, departure procedures, enroute charts and procedures and holding procedures

Comments/ Remarks: _____

Lesson Complete Date: ___/___/___ -Ground Time ___: ___ -Flight Time ___: ___

Student Signature: _____ Instructor Signature: _____

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STAGE II

DUAL-LOCAL

FLIGHT LESSON 14

AIRPLANE TYPE: _____

INSTRUCTOR: _____

REVIEW:

___ Systems and equipment malfunctions

___ Full panel instrument flight

INTRODUCE:

VOR HOLDING

___ Standard holding

___ Nonstandard holding

NDB HOLDING

___ Standard holding

Comments/ Remarks: _____

Lesson Complete Date: ___/___/___ -Ground Time ___: ___ -Flight Time ___: ___

Student Signature: _____

Instructor Signature: _____

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STAGE II

DUAL-LOCAL

FLIGHT LESSON 15

AIRPLANE TYPE: _____

REVIEW:

- ____ Standard VOR holding
- ____ Nonstandard VOR holding
- ____ Standard NDB holding
- ____ Localizer tracking

INTRODUCE:

- ____ Nonstandard NDB holding
- ____ Standard localizer holding

Comments/ Remarks: _____

Lesson Complete Date: ____/____/____ -Ground Time ____: ____ -Flight Time ____: ____

Student Signature: _____ Instructor Signature: _____

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STAGE II

DUAL – LOCAL

FLIGHT LESSON 16

AIRPLANE TYPE: _____

INSTRUCTOR: _____

REVIEW:

- ___ Standard NDB holding
- ___ Nonstandard NDB holding
- ___ Standard localizer holding

INTRODUCE:

- ___ Nonstandard localizer holding
- ___ DME holding
- ___ Intersection holding

**POSTFLIGHT DISCUSSION AND
PREVIEW OF NEXT FLIGHT:**

- ___ Arrival charts, arrival procedures, approach charts, approach procedures and VOR and NDB approaches. Should also prepare for IFR approaches briefing to be conducted before lesson 17

Lesson Complete Date: ___/___/___

-Ground Time ___: ___ -Flight Time ___: ___

Student Signature: _____

Instructor Signature: _____

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STAGE II

DUAL – LOCAL

FLIGHT LESSON 17

AIRPLANE TYPE: _____

INSTRUCTOR: _____

REVIEW:

- ___ Holding procedures
- ___ Nonstandard NDB holdings
- ___ Standard localizer holding
- ___ Systems and equipment malfunctions

INTRODUCE:

- ___ VOR approaches
- ___ Localizer approaches (front course)
- ___ Approach procedures to straight in landing minimums
- ___ Missed approach procedures

Lesson Complete Date: ____/____/____

-Ground Time ____: ____ -Flight Time ____: ____

Student Signature: _____

Instructor Signature: _____

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STAGE II

DUAL-LOCAL

FLIGHT LESSON 18-19

AIRPLANE TYPE: _____

REVIEW:

- ___ VOR approaches
- ___ Front course localizer approach
- ___ Approach procedures to straight-in landing minimums
- ___ Missed approaches procedures

INTRODUCE:

- ___ NDB approaches
- ___ Back course localizer approach
- ___ Approach procedures to circling landing minimums
- ___ Landing from straight-in or circling approach procedures

**POSTFLIGHT DISCUSSION AND
PREVIEW OF THE NEXT LESSON**

___ ILS approaches

Comments/ Remarks: _____

Lesson Complete Date: ___/___/___ -Ground Time ___: ___ -Flight Time ___: ___

Student Signature: _____ Instructor Signature: _____

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STAGE II

DUAL – LOCAL

FLIGHT LESSON 21

AIRPLANE TYPE: _____

INSTRUCTOR: _____

REVIEW:

- ___ Full panel instrument
- ___ ILS approaches
- ___ Localizer approaches
- ___ NDB approaches
- ___ Landing from a straight in or circling approach procedures
- ___ Intercepting and tracking DME arcs

INTRODUCE:

- ___ Partial panel nonprecision instrument approach procedures
- ___ Partial panel missed approach procedure

**POSTFLIGHT DISCUSSION &
PREVIEW OF NEXT LESSON**

- ___ GPS and VOR/DME RNAV approaches, and begin to review for the stage II check in flight 23

Comments/ Remarks: _____

Lesson Complete Date: ___/___/___ -Ground Time ___: ___ -Flight Time ___: ___

Student Signature: _____ Instructor Signature: _____

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STAGE II

DUAL-LOCAL

FLIGHT LESSON 22

AIRPLANE TYPE: _____

INSTRUCTOR: _____

REVIEW:

- ___ Standard VOR holding
- ___ Nonstandard VOR holding
- ___ Standard NDB holding
- ___ Nonstandard NDB holding
- ___ Standard localizer Holding
- ___ VOR, ILS, NDB approaches
- ___ No-gyro radar vectoring and approach procedures
- ___ Partial panel nonprecision instrument approach procedures
- ___ Missed approach procedures

INTRODUCE:

___ RNAV approach procedures

**POSTFLIGHT DISCUSSION &
PREVIEW OF NEXT LESSON**

___ Review, as necessary, for stage II exam. Prepare for stage II flight check in lesson 23

Comments/ Remarks: _____

Lesson Complete Date: ___/___/___ -Ground Time ___:___ -Flight Time ___:___

Student Signature: _____ Instructor Signature: _____

STAGE II

DUAL-LOCAL

FLIGHT LESSON 23

STAGE II CHECK

REVIEW:

- ___ VOR holding
- ___ NDB holding
- ___ VOR time and distance
- ___ Intercepting and tracking DME arcs
- ___ VOR approaches
- ___ NDB approaches
- ___ ILS approaches
- ___ Approach procedures to circling landing minimums
- ___ Approach procedures to straight-in landing minimums
- ___ Missed approach procedures
- ___ Partial panel nonprecision instrument approach procedures

**POSTFLIGHT DISCUSSION AND
PREVIEW OF NEXT LESSON:**

- ___ Weather factors and hazards, prepare for the IFR cross-country briefing to be conducted prior to flight lesson 24

Lesson Complete Date: ___/___/___ -Ground Time ___: ___ -Flight Time ___: ___

Student Signature: _____ Instructor Signature: _____

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STAGE III

DUAL-CROSS COUNTRY

FLIGHT LESSON 24

REVIEW:

- ___ Localizer tracking
- ___ Localizer approaches
- ___ ILS approaches (as needed)
- ___ NDB approaches (as needed)
- ___ VOR approaches (as needed)
- ___ Loss of communications
- ___ Loss of gyro – attitude and/or heading indicator

SIMULATED EMERGENCY PROCEDURES

- ___ Radio failure
- ___ Instrument failure
- ___ Systems failure
- ___ Equipment failure
- ___ Icing
- ___ Turbulence
- ___ Low fuel supply
- ___ Engine failure

INTRODUCE:

- ___ IFR cross-country flight planning
- ___ Weather information related to IFR cross country flight
- ___ Aircraft performance, limitations, and systems related to IFR cross country
- ___ Filing an IFR flight plan
- ___ Departure procedures and clearances
- ___ Air traffic control clearance
- ___ Clearance copying
- ___ Clearance read back
- ___ Use of SIDs
- ___ Use of radar
- ___ Voice communications
- ___ Enroute procedures and clearances
- ___ Arrival procedures and clearances
- ___ Canceling an IFR flight plan

POSTFLIGHT DISCUSSION AND PREVIEW OF NEXT FLIGHT:

- ___ Graphic weather products

Lesson Complete Date: ___/___/___ -Ground Time ___: ___ -Flight Time ___: ___

Student Signature: _____

Instructor Signature: _____

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STAGE III

DUAL-CROSS COUNTRY

FLIGHT LESSON 25

AIRPLANE TYPE: _____

INSTRUCTOR: _____

REVIEW:

- ___ Weather information related to IFR cross country
- ___ Aircraft performance, limitations, and systems related to IFR cross-country
- ___ Filing an IFR flight plan
- ___ Departure procedures and clearances
- ___ Air traffic control clearances
- ___ Use of SIDs
- ___ Use of radar
- ___ VOR navigation
- ___ Holding procedures
- ___ Simulated emergency procedures
- ___ Enroute procedures and clearances
- ___ Calculating ETEs and ETAs
- ___ Enroute course changes
- ___ Arrival procedures and clearances
- ___ Use of STARs
- ___ Use of departure radar

**POSTFLIGHT DISCUSSION &
PREVIEW OF NEXT LESSON:**

- ___ Sources of weather information, IFR emergencies, and IFR decision making/flight planning

Comments/ Remarks: _____

Lesson Complete Date: ___/___/___

-Ground Time ___: ___ -Flight Time ___: ___

Student Signature: _____

Instructor Signature: _____

STAGE III

DUAL-CROSS COUNTRY

FLIGHT LESSON 26

AIRPLANE TYPE: _____

REVIEW:

IFR CROSS COUNTRY FLIGHT PLANNING

- ___ Preflight check of instruments and equipment obtaining an IFR clearance
- ___ Filing an IFR flight plan
- ___ Weather information
- ___ Aircraft, performance, limitations and systems
- ___ Departure procedures and clearances
- ___ Use of SIDs
- ___ Use of radars
- ___ Enroute procedures and clearances
- ___ VOR navigation
- ___ NDB navigation
- ___ Holding
- ___ Enroute course changes
- ___ Calculating ETEs and ETAs

SIMULATED EMERGENCY PROCEDURES

- ___ Loss of communication
- ___ Loss of gyro – Attitude and/or heading indicator
- ___ Other systems malfunctions
- ___ Icing
- ___ Turbulence
- ___ Low fuel supply
- ___ Engine failure

ARRIVAL PROCEDURES AND CLEARANCES

- ___ Use of STARs
- ___ Use of radar
- ___ VOR approach
- ___ NDB approach
- ___ ILS approach
- ___ Approach procedures to circling landing minimums
- ___ Missed approach procedures
- ___ Aeronautical decision making and judgment
- ___ Cockpit management

POSTFLIGHT DISCUSSION AND REVIEW AND PREVIEW F NEXT FLIGHT:

___ Prepare for the instrument rating practical test briefing to be conducted prior to lesson 27

Comments/ Remarks: _____

Lesson Complete Date: ___/___/___ -Ground Time ___: ___ -Flight Time ___: ___

Student Signature: _____ Instructor Signature: _____

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STAGE III

DUAL-CROSS COUNTRY

FLIGHT LESSON 27

AIRPLANE TYPE: _____

INSTRUCTOR: _____

REVIEW:

- ___ Weather information related to IFR cross-country
- ___ Aircraft performance, limitations, and systems related to IFR cross-country
- ___ Cockpit management
- ___ Filing an IFR flight plan
- ___ Obtaining IFR clearance
- ___ Clearance copying and read back
- ___ IFR departure procedures and clearances
- ___ IFR enroute procedures and clearances
- ___ IFR approach procedures and clearances
- ___ Canceling an IFR plan
- ___ VOR holding
- ___ NDB holding
- ___ VOR time and distance
- ___ VOR approaches
- ___ NDB approaches
- ___ ILS approaches
- ___ Missed approach procedures
- ___ Partial panel non precision instrument approach procedures
- ___ Aeronautical decision making and judgement

**POSTFLIGHT DISCUSSION AND
PREVIEW OF NEXT FLIGHT:**

- ___ Prepare for stage III exam and instrument rating end-of-course exam

Comments/ Remarks: _____

Lesson Complete Date: ___/___/___

-Ground Time ___: ___ -Flight Time ___: ___

Student Signature: _____

Instructor Signature: _____

SILVER EXPRESS - Student Record Supplement

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STAGE III

DUAL-CROSS COUNTRY

FLIGHT LESSON 28

AIRPLANE TYPE: _____

REVIEW:

IFR CROSS-COUNTRY FLIGHT PLANNING

- ___ Filing an IFR flight plan
- ___ IFR preflight inspections
- ___ IFR takeoff preparations
- ___ IFR departure procedures and clearances
- ___ Cockpit management
- ___ Voice communications

ARRIVAL PROCEDURES AND CLEARANCES

- ___ ILS approach
- ___ VOR approach
- ___ NDB approach
- ___ Missed approach procedures
- ___ Landing from straight in or circling approach procedures
- ___ Aeronautical decision making and judgment

SIMULATED EMERGENCY PROCEDURES

- ___ Loss of communications
- ___ Radio failure
- ___ Instrument failure
- ___ Equipment failure
- ___ Engine failure
- ___ Systems failure

**POSTFLIGHT DISCUSSION AND
PREVIEW OF THE NEXT LESSON:**

___ Study for end-of-course exam

Comments/ Remarks: _____

Lesson Complete Date: ___/___/___ -Ground Time ___: ___ -Flight Time ___: ___

Student Signature: _____ Instructor Signature: _____

STAGE III

DUAL-LOCAL
END-OF-COURSE FLIGHT CHECK

FLIGHT LESSON 29

AIRPLANE TYPE: _____

INSTRUCTOR: _____

REVIEW:

- ___ Cross country planning
- ___ Instrument cockpit check
- ___ ATC clearances
- ___ Emergency procedures

FULL PANEL INSTRUMENT

- ___ Straight and level
- ___ Constant rate climbs
- ___ Constant Airspeed climbs
- ___ Constant rate descents
- ___ Constant airspeed descents
- ___ Standard rate turns
- ___ Steep turns
- ___ Recovery from unusual flight attitudes

PARTIAL PANEL INSTRUMENT

- ___ Recovery from unusual flight attitudes
- ___ Timed turns to magnetic compass headings
- ___ Magnetic compass turns
- ___ Power-off stalls
- ___ Power-on stalls
- ___ Straight and level flight
- ___ Standard rate turns
- ___ Constant rate climbs and descents
- ___ Constant airspeed climbs and descents
- ___ Recovery from unusual flight attitudes
- ___ Non precision instrument approaches
- ___ Time and distance calculations
- ___ Intercepting and tracking DME arcs

INSTRUMENT NAVIGATION

- ___ VOR orientation
- ___ VOR tracking
- ___ NDB orientation
- ___ NDB tracking
- ___ Time, speed, and distance calculations
- ___ Localizer tracking

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VOR

- ___ Orientation
- ___ Radial interception
- ___ Tracking
- ___ VOR time and distance
- ___ VOR approaches
- ___ VOR holding

NDB

- ___ Orientation
- ___ Radial interception
- ___ Tracking
- ___ NDB time and distance
- ___ NDB approaches
- ___ NDB holding

OTHER INSTRUMENT PROCEDURES

- ___ ILS approaches
- ___ Approach procedures to circling and straight in landing minimums
- ___ Missed approach procedures
- ___ Partial panel non precision instrument approach procedures
- ___ Aircraft flight instruments
- ___ Navigation equipment
- ___ Timed turns to magnetic compass heading
- ___ Magnetic compass turns
- ___ RNAV approaches

Comments/ Remarks: _____

Lesson Complete Date: ___/___/___ -Ground Time ___: ___ -Flight Time ___: ___

Student Signature: _____ Instructor Signature: _____

APPLICANT'S PRACTICAL TEST CHECKLIST:

EXAMINER'S NAME: _____

APPLICANT'S NAME: _____

INSTRUCTOR NAMES: _____

ASSISTANT OR CHIEF PILOT: _____

LOCATION: _____

DATE/ TIME: _____

ACCEPTABLE AIRCRAFT

- ✓ Aircraft Documents. AROW
- ✓ Aircraft Maintenance Records
- ✓ POH

PERSONAL EQUIPMENT

- ✓ View Limiting Device
- ✓ Current Aeronautical Charts
- ✓ Current Airport Directory
- ✓ Current AIM, and Appropriate Publications

PERSONAL RECORDS

- ✓ Identification- Photo/ Signature
- ✓ Pilot Certificate
- ✓ Current and Appropriate Medical Certificate
- ✓ Completed FAA Form 8710-1
- ✓ AC Form 8080-2, Airman Written Test Report or Computer Test Report
- ✓ Pilot Logbook with Appropriate Instructor Endorsements
- ✓ Examiner's Fee

