

SILVER EXPRESS



FLIGHT TRAINING

STUDENT RECORD SUPPLEMENT

PINCH HITTER COURSE

Airplane Single Engine Land.

⇒ **Student:** _____

⇒ **Instructors:** _____ / _____
(Teammate)

SILVER EXPRESS GROUND LOG

Student's Name: _____ Instructor: _____

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

DATE:	SUBJECT:	TIME:	TOTAL:	INITIAL:
___/___/___		_____	_____	
___/___/___		_____	_____	
___/___/___		_____	_____	
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___/___/___		_____	_____	

SILVER EXPRESS - Student Record Supplement
 Course: Pinch Hitter Course (Single Engine Land) 06/2004

STUDENT ACTIVITY LOG

<u>DATE:</u>	<u>FLIGHT:</u>	<u>GROUND:</u>	<u>FLIGHT BILLING</u>	<u>GROUND BILLING</u>	<u>AIRPLANE</u>	<u>INSTRUCTOR</u>	<u>REMARKS</u>
<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_____	_____	
__/__/__	<input type="checkbox"/>	<input type="checkbox"/>	___ Hrs	___ Hrs	N_____	_____	
__/__/__	<input type="checkbox"/>	<input type="checkbox"/>	___ Hrs	___ Hrs	N_____	_____	
__/__/__	<input type="checkbox"/>	<input type="checkbox"/>	___ Hrs	___ Hrs	N_____	_____	
__/__/__	<input type="checkbox"/>	<input type="checkbox"/>	___ Hrs	___ Hrs	N_____	_____	
__/__/__	<input type="checkbox"/>	<input type="checkbox"/>	___ Hrs	___ Hrs	N_____	_____	
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__/__/__	<input type="checkbox"/>	<input type="checkbox"/>	___ Hrs	___ Hrs	N_____	_____	
__/__/__	<input type="checkbox"/>	<input type="checkbox"/>	___ Hrs	___ Hrs	N_____	_____	
__/__/__	<input type="checkbox"/>	<input type="checkbox"/>	___ Hrs	___ Hrs	N_____	_____	
__/__/__	<input type="checkbox"/>	<input type="checkbox"/>	___ Hrs	___ Hrs	N_____	_____	
__/__/__	<input type="checkbox"/>	<input type="checkbox"/>	___ Hrs	___ Hrs	N_____	_____	
__/__/__	<input type="checkbox"/>	<input type="checkbox"/>	___ Hrs	___ Hrs	N_____	_____	
__/__/__	<input type="checkbox"/>	<input type="checkbox"/>	___ Hrs	___ Hrs	N_____	_____	

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DUAL – LOCAL

FLIGHT LESSON 1

AIRCRAFT TYPE: _____

INSTRUCTOR: _____

PREFLIGHT DISCUSSION:

- ___ Training & course requirements
- ___ Silver Express procedures of operations
- ___ Fitness for Flight
- ___ Positive Exchange of Flight Controls
- ___ Certificates & Documents
- ___ Airplane Logbooks
- ___ Airplane Servicing
- ___ Fuel Grades

REVIEW:

- ___ Scheduling flights & Ground lessons

INTRODUCE:

- ___ Use of Checklists
- ___ Pre-Takeoff Check
- ___ Visual Inspection
- ___ Certificates and Documents
- ___ Airplane Servicing
- ___ Airplane Systems and Operations
- ___ Equipment Checks
- ___ Location of First Aid Kit
- ___ Location of Fire Extinguisher
- ___ Engine Starting
- ___ Radio Communications
- ___ Taxiing
- ___ Before Takeoff Check
- ___ Normal Takeoff and Climb
- ___ Straight & Level Flight
- ___ Use of Trim
- ___ Climbs, Descents, Level-Offs
- ___ Shallow and Medium Bank Turns (Rt & Lf)
- ___ Normal Approach & Landing
- ___ After Landing Procedures
- ___ Parking and Securing the Airplane

**POSTFLIGHT DISCUSSION AND
REVIEW OF NEXT LESSON**

- ___ Airport diagram
- ___ Radio communication
- ___ Instruments
- ___ Flight controls

Lesson Complete Date: ___/___/___

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

Student Signature: _____

Instructor Signature: _____

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DUAL-LOCAL

FLIGHT LESSON 2

AIRPLANE TYPE: _____

INSTRUCTOR: _____

PREFLIGHT DISCUSSION:

- ___ Preflight Activities
- ___ Airport/ Runway Markings/ Lighting
- ___ Ground Operations
- ___ Crosswind Taxiing
- ___ Collision Avoidance Precautions
- ___ Radio Communications
- ___ Training Area & Minimum Altitudes
- ___ Airspeed Configuration and Changes
- ___ Use of Checklist (for each phases of flight)

INTRODUCE:

- ___ Minimum Equipment List for VFR
- ___ Airplane Servicing
- ___ Airport/ Runway Markings/ Lighting
- ___ Crosswind Taxiing
- ___ Coordinated flight (rudder)
- ___ Steep Turns
- ___ Airspeed Configuration and Changes
- ___ Control of airspeed and altitude
- ___ Flight at Approach Airspeed
- ___ Traffic Patterns (Basics)
- ___ Airplane Servicing

Comments/ Remarks: _____

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

Student Signature: _____ Instructor Signature: _____

REVIEW:

- ___ Preflight Inspection
- ___ Certificates and Documents
- ___ Operations of Systems
- ___ Positive Exchange of Controls
- ___ Use of Checklists
- ___ Engine Starting
- ___ Taxiing
- ___ Before Takeoff Check
- ___ Normal Takeoff and Climb
- ___ Straight and Level Flight (VR)
- ___ Use of trim
- ___ Climbs and Descents (VR)
- ___ Medium Bank Turns Rt & Lt (VR)
- ___ Normal Approach and Landing
- ___ After Landing Procedures
- ___ Parking and Securing the Airplane

**POSTFLIGHT DISCUSSION AND
PREVIEW OF NEXT LESSON**

- ___ Maneuvering During Slow Flight
- ___ Recovery from Power Off Stalls

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DUAL-LOCAL

FLIGHT LESSON 3

AIRPLANE TYPE: _____

INSTRUCTOR: _____

PREFLIGHT DISCUSSION:

- ___ Situational awareness
- ___ Performances/ Weight & Balance
- ___ Radio Communication
- ___ Aircraft Systems & engine run-up procedures
- ___ Visual scanning & collision avoidance procedures
- ___ Maneuvers entry & requirements
- ___ Collision avoidance procedures

REVIEW:

- ___ Airplane servicing
- ___ Preflight inspection
- ___ Radio Communication
- ___ Run-Up/ Normal Take-off
- ___ Turns to assigned heading and altitudes
- ___ Orientation
- ___ Steep Turns
- ___ Normal approach & Landing
- ___ Airport Markings
- ___ Parking & Securing

INTRODUCE: (Flight).

- ___ Steep Turns (360)
- ___ Flight at different airspeed from cruise to slow Flight
- ___ Maneuvering during slow flight
- ___ Recovery from power-off stalls (imminent)
- ___ Rectangular pattern
- ___ Communications & Airspace entry procedures

POSTFLIGHT DISCUSSION AND PREVIEW OF NEXT LESSON:

- ___ Systems & Equipment Malfunction
- ___ Emergency field selection
- ___ Recovery from Power On stall
- ___ Engine Failure in all configurations
- ___ X-wind Landing & Take Off

Comments/ Remarks: _____

Lesson Complete Date: ____/____/____

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

Student Signature: _____

Instructor Signature: _____

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DUAL-LOCAL

FLIGHT LESSON 4

AIRPLANE TYPE: _____

INSTRUCTOR: _____

PREFLIGHT DISCUSSION:

- ___ Wake Turbulence Avoidance
- ___ Workload Management
- ___ Use of Aviation Charts
- ___ PIC responsibilities
- ___ Emergency field selection
- ___ ATC Light Gun Signals
- ___ Touch & goes

INTRODUCE:

- ___ Systems & Equipment Malfunction
- ___ Recovery from power on stall
- ___ Engine Failure in all configurations
- ___ Pre Take Off Briefing
- ___ X-wind Landing & Take Off

REVIEW:

- ___ Preflight/ Weight & balance
- ___ Minimum controllable Airspeed
- ___ Steep Turns
- ___ Power-off Stalls (imminent)
- ___ Power-on Stalls (imminent)
- ___ Traffic Pattern Operation
- ___ Rectangular Course
- ___ Orientation back to the airport
- ___ Communication
- ___ Pre landing checklist
- ___ Approach to land

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

- ___ Sectional & Terminal chart
- ___ Lost of communication

Comments/ Remarks: _____

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

Student Signature: _____ Instructor Signature: _____

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DUAL-LOCAL

FLIGHT LESSON 5

AIRPLANE TYPE: _____

INSTRUCTOR: _____

PREGLIGHT DISCUSSION:

- ___ Go-Around from a Rejected Landing
- ___ Forward Slips to Landings
- ___ Crosswind Takeoffs & Climbs
- ___ Crosswind Approach & Landing

REVIEW:

- ___ Preflight/ Weight & balance
- ___ Run-Up/ Normal Take-off
- ___ Communication/ Airport operation
- ___ Collision avoidance procedures
- ___ Spin awareness
- ___ PIC Responsibility

INTRODUCE:

- ___ Traffic pattern for Touch & Goes
- ___ Communication in the pattern
- ___ Concept of a short approach
- ___ Concept of traffic separation

POSTFLIGHT DISCUSSION & PREVIEW OF NEXT LESSON

- ___ Review of all Maneuvers
- ___ Assigned review of procedures

Lesson Complete Date: ____/____/____

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

Student Signature: _____

Instructor Signature: _____

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DUAL-LOCAL

FLIGHT LESSON 6

AIRPLANE TYPE: _____

INSTRUCTOR: _____

PRELIGHT DISCUSSION:

- ___ Pre solo written exam critique
- ___ Pre solo flight training requirements
- ___ Uncontrolled & non-towered airport

INTRODUCE:

- ___ Uncontrolled airport operation
- ___ Uncontrolled airport entry
- ___ Landing with different settings of flaps
- ___ Departure of uncontrolled airport
- ___ Unusual Attitudes

REVIEW:

- ___ Departure procedures
- ___ Flying in relation to the instruments
- ___ Touch & goes/ Traffic pattern at Uncontrolled Airport
- ___ Flight distractions/ Engine failure
- ___ Controlled airspace procedures
- ___ Rejected landings
- ___ X-wind landing and take-off
- ___ Airport operation
- ___ Securing the airplane

POSTFLIGHT DISCUSSION & PREVIEW OF NEXT LESSON

- ___ Required Documents and sign off for solo Flights

Comments/ Remarks: _____

Lesson Complete Date: ____/____/____

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

Student Signature: _____

Instructor Signature: _____

SILVER EXPRESS - Student Record Supplement
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<u>DUAL-SOLO</u>	<u>FLIGHT LESSON 7</u>
AIRPLANE TYPE: _____	INSTRUCTOR: _____
<u>PRELIGHT DISCUSSION:</u>	<u>REVIEW:</u>
<input type="checkbox"/> Answer student questions	<input type="checkbox"/> Departure procedures
<input type="checkbox"/> Verify required documents & sign Off Prior The flight	<input type="checkbox"/> Radio Communication
	<input type="checkbox"/> Taxi & airport operation
	<input type="checkbox"/> Normal takeoff & entry in the traffic pattern
	<input type="checkbox"/> Touch & goes
	<input type="checkbox"/> Parking & Airplane securing
<u>INTRODUCE:</u>	<u>POSTFLIGHT DISCUSSION & PREVIEW OF NEXT LESSON</u>
<input type="checkbox"/> Supervised solo	<input type="checkbox"/> Stage check requirements and preparation
<input type="checkbox"/> Student responsibility & Limitation	<input type="checkbox"/> Review of all maneuvers & Operation
<input type="checkbox"/> Normal takeoffs and climbs (3)	
<input type="checkbox"/> Traffic pattern	
<input type="checkbox"/> Normal approaches and landings (3)	

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DUAL-LOCAL

FLIGHT LESSON 8

End of Course Check

AIRPLANE TYPE: _____

INSTRUCTOR: _____

GROUND SESSION:

- ___ Airplane & Pilot documents
- ___ Silver Express Policy on Solo Flights
- ___ Random VSPEEDS & Systems operation
- ___ Basic Aerodynamics
- ___ Airspace & Use of Charts
- ___ Description of Maneuvers
- ___ Student pilot Limitation & Privileges
- ___ Airport Procedures
- ___ Performance criteria
- ___ Stall/ spin awareness & Recovery
- ___ Radio Communications
- ___ Radio & Systems failure
- ___ Lost Procedures

FLIGHT SESSION:

- ___ Preflight Inspection
- ___ Engine starting
- ___ Taxi & Airport operation
- ___ X-wind correction
- ___ Pre take-off checks
- ___ Normal Take off
- ___ Airspace operations
- ___ Orientation & Navigation to Training Area
- ___ Altitudes to maintain VFR
- ___ Steep Turns
- ___ Flight at slow airspeed with realistic distractions
- ___ Recovery from power off stalls (Full)
- ___ Entry of Power on stalls & Recovery (Full)
- ___ Uncontrolled Airport Procedures
- ___ Unusual Attitudes
- ___ Flying the airplane in relation to the Instruments
- ___ Systems & Equipment malfunctions
- ___ Emergency procedures/ Approach & Landing
- ___ Ground reference maneuver (One)
- ___ Navigation Back to airport & Airspace Entry requirements
- ___ Traffic Pattern Operation
- ___ Touch & goes
- ___ Engine failure in the pattern to a full Stop
- ___ Airplane securing

POSTFLIGHT DISCUSSION & PREVIEW OF NEXT LESSON

- ___ Review maneuvers
- ___ Discuss student performances
- ___ Assignment Of Solo Flight
- ___ Short & Soft Operations

Comments/ Remarks: _____

Lesson Complete Date: ____/____/____

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

Student Signature: _____

Instructor Signature: _____