

NAME:

Date: 06/19/17 GRADE: S
(U, S, or I)

AIRCRAFT (Circle one) PA-44 PA-34 FTD GRD Only

N 735

FLIGHT TIME								FLIGHT LESSON # 1				
		*	X-C		Night							Total
	Dual	PIC	Dual	*PIC	Dual	*PIC	*PIC LG		IR	FTD	GD	
Recom.											1.0	
Actual											2.0	
Prev. Lsn												
New Total												
Rec. Total											1.0	

LESSON OBJECTIVE: During this ground lesson, the student will review basic multiengine topics and procedures.

LESSON CONTENT			
Subject	Grade	Subject	Grade
<i>Introduce</i>	<u>5</u>		
Certificates and Documents (AMEL)			
Airworthiness Requirements (AMEL)			
Performance and limitations (AMEL)			
Operation of Systems (AMEL)			
Preflight Inspection			
Normal Procedures			
Slow Flight and Stalls			
Steep Turns			
Airport Operations			
– Radio Communications and ATC Light Gun Sig.			
– Traffic Patterns			
– Airport, Runway, and Taxiway Signs, Markings and Lighting	<u>Y</u>		

COMPLETION STANDARDS:

This ground lesson is complete when the student demonstrates familiarity with the lesson topics.

REMARKS: PREFLIGHT ORAL

Student Signature

Instructor Signature

Print Name

SALAS

Date: 06/20/17 GRADE: S
(U, S, or I)

N 21386

LESSON OBJECTIVE: During this flight lesson, the student will become acquainted with the multiengine airplane. Additionally, the student practices the attitudes, power settings, and configurations required for the performance of the listed maneuvers and procedures.

Jeffrey M. Salan CFI [REDACTED] EXP. / /
 Logbook Entries Certified Correct
 From / / To / /

At the completion of this lesson, the student should be able to perform the listed ground and flight operations with minimal instructor assistance. The student should also demonstrate the knowledge of attitudes, power settings, and configurations necessary to perform the listed maneuvers and procedures.

Print Name _____

NAME: [REDACTED]

Date: 06/21/17

GRADE: S/I
(U, S, or I)

AIRCRAFT (Circle one) PA-44 PA-34 FTD GRD Only

N 2173 S

FLIGHT TIME								FLIGHT LESSON # 3				
		* PIC	X-C		Night			Multi				Total
	Dual			Dual	*PIC	Dual	*PIC		*PIC LG	IR	FTD	
Recom.	1.5							1.5				1.5
Actual	.9							.9	.2			.7
Prev. Lsn	1.2							1.2	.2		2.0	1.2
New Total	2.1							2.1	.4		2.0	2.1
Rec. Total	2.5							2.5			1.0	2.5

LESSON OBJECTIVE:

During this flight lesson, the student will review normal procedures and be introduced to stalls, spin awareness and short field takeoffs and landings in the multiengine airplane.

LESSON CONTENT			
Subject	Grade	Subject	Grade
<i>Preflight Discussion</i>		<i>Introduce</i>	
<i>Review</i>		Short-field takeoff and climb	
Preflight Procedures	S	Short-field approach and landing	
– Preflight Inspection		Go-arounds	
– Cockpit Management		Spin awareness	S
– Engine Starting		Power off Stalls	
– Taxiing		Power on Stalls	S
– Before Takeoff Check		Steep Turns	S
Normal and Crosswind Takeoffs and Climbs	S	<i>Post Flight Discussion</i>	
Cruise Flight and Four Fundamentals	S		
Drag Changes for Various Configurations	S		
Normal and Crosswind Approaches and Landings	S		
Traffic Patterns	S		
Postflight Procedures	S		

COMPLETION STANDARDS:

At the completion of this lesson, the student should be able to perform all listed maneuvers and procedures with minimal instructor assistance.

REMARKS: STUDENT NOT FEELING WELL — BAD TOOTH.

Student Signature

Instructor Name

NAME: [REDACTED]

Date: 06/28/17 GRADE: S
(U, S, or I)

AIRCRAFT (Circle one) PA-44 PA-34 FTD GRD Only

✈ N 2173S

FLIGHT TIME								FLIGHT LESSON # 3				
		* PIC	X-C		Night			Multi				Total
	Dual			Dual	*PIC	Dual	*PIC		*PIC LG	IR	FTD	
Recom.	1.5							1.5				1.5
Actual	1.2							1.2	.2			1.2
Prev. Lsn	2.1							2.1	.4		2.0	2.1
New Total	3.3							3.3	.6			3.3
Rec. Total	2.5							2.5			1.0	2.5

LESSON OBJECTIVE:

During this flight lesson, the student will review normal procedures and be introduced to stalls, spin awareness and short field takeoffs and landings in the multiengine airplane.

LESSON CONTENT			
Subject	Grade	Subject	Grade
<i>Preflight Discussion</i>		<i>Introduce</i>	
<i>Review</i>		Short-field takeoff and climb	S
Preflight Procedures	S	Short-field approach and landing ✓	S
- Preflight Inspection	S	Go-arounds ✓	S
- Cockpit Management	S	Spin awareness	S
- Engine Starting	S	Power off Stalls ✓	S
- Taxiing	S	Power on Stalls ✓	S
- Before Takeoff Check	S	Steep Turns ✓	S
Normal and Crosswind Takeoffs and Climbs	S	<i>Post Flight Discussion</i>	
Cruise Flight and Four Fundamentals	S		
Drag Changes for Various Configurations	S		
Normal and Crosswind Approaches and Landings	S		
Traffic Patterns	S		
Postflight Procedures	S		

COMPLETION STANDARDS:

At the completion of this lesson, the student should be able to perform all listed maneuvers and procedures with minimal instructor assistance.

REMARKS: FEELING MUCH BETTER.

Student Signature

Print Name

SALAN

NAME: Date: 07/06/17 GRADE: S-
(U, S, or I)AIRCRAFT (Circle one) PA-44 PA-34 FTD GRD OnlyN 0

FLIGHT TIME								FLIGHT LESSON # 4				
		*	X-C		Night			Multi				Total
	Dual	PIC	Dual	*PIC	Dual	*PIC	*PIC LG		IR	FTD	GD	
Recom.											1.0	
Actual											1.6	
Prev. Lsn	3.3							3.3	.6		2.0	3.3
New Total	3.3							3.3	.6		3.6	3.3
Rec. Total	2.5							2.5			2.0	2.5

LESSON OBJECTIVE: During this ground lesson, the student will learn emergency operations including engine failures and multiengine operations.

LESSON CONTENT			
Subject	Grade	Subject	Grade
<i>Introduce</i>			
Principles of Flight – Engine Inoperative	5-		
Emergency Operations	5		
– Emergency Descent	✓		
– Engine Failure During Takeoff Before Vmc	5		
– Engine Failure after Lift-Off	5		
– Systems and Equipment Malfunctions	5		
– Emergency Equipment and Survival Gear	5		
Multiengine Operations	5-		
– Maneuvering with One Engine Inoperative	5-		
– Vmc Demonstration	5-		
<i>Review</i>			
Performance and Limitations	5		

COMPLETION STANDARDS:

This ground lesson is complete when the student demonstrates familiarity with the lesson topics.

REMARKS: Vmc, PLEASE CONTINUE TO STUDY

Student Signature

Instructor Signature

Print Name

SALAN

NAME: [REDACTED]

Date: 07/04/17 GRADE: S
(U, S, or I)

AIRCRAFT (Circle one) PA-44 PA-34 FTD GRD Only

N 30101

FLIGHT TIME								FLIGHT LESSON # 5				
		*	X-C		Night			Multi				Total
	Dual	PIC	Dual	*PIC	Dual	*PIC	*PIC LG		IR	FTD	GD	
Recom.	1.0							1.0				1.0
Actual	1.0							1.0	.2			1.0
Prev. Lsn	3.3							3.3	.6		3.6	3.3
New Total	4.3							4.3	.8		3.6	4.3
Rec. Total	3.5							3.5			2.0	3.5

LESSON OBJECTIVE: During this flight lesson, the student will be introduced to engine inoperative procedures. The student will learn to identify the inop. engine, initiate appropriate corrective procedures, and maneuver the airplane with one engine inop. The student will be introduced to the engine inoperative loss of directional control and flight principles engine inoperative tasks.

LESSON CONTENT			
Subject	Grade	Subject	Grade
<i>Preflight Discussion</i>		<i>Introduce</i>	
<i>Practice</i>		Emergency operations	
Multiengine Operations	INTRO	- Maneuvering with one engine inoperative	S
Performance And Limitations	INTRO	(in cruise flight)	
Operation Of Systems	S	- Engine inoperative-loss of directional control	DEMO
		- Engine failure during takeoff before V _{MC}	S
		(below 50% V _{MC})	
		- Engine failure after lift-off	
		(simulated above 500 ft)	
		- Approach and landing with an inoperative engine (simulated)	
		- Flight principles engine inoperative (demo only)	S
		- One engine shut down	S
		- Emergency descent	
		<i>Post Flight Discussion</i>	

COMPLETION STANDARDS: At the completion of this lesson, the student should be able to identify the inoperative engine and use the correct control inputs to maintain straight flight with instructor guidance. The student shall have a complete and accurate knowledge of the cause, effect, and significance of engine-out minimum control speed and recognize the imminent loss of control. **NOTE:** All engine inop. loss of directional control demos in the aircraft shall be COMPLETED no lower than 4,000' AGL.

REMARKS: FIRST S/E STUFF. NEED UNIT 4# ORAL.

Student Signature

Instructor Signature

Print Name

NAME: _____

(First) _____ (Last)

Date: 07/07/17GRADE: S
(U, S, or I)AIRCRAFT (Circle one) PA-44 PA-34 FTD GRD OnlyN 30101

FLIGHT TIME								FLIGHT LESSON # 6				
		*	X-C		Night							Total
	Dual	PIC	Dual	*PIC	Dual	*PIC	*PIC LG		IR	FTD	GD	
Recom.	1.5							1.5				1.5
Actual	1.4							1.4	.3			1.4
Prev. Lsn	4.3							4.3	.8			4.3
New Total	5.7							5.7	1.1		3.6	5.7
Rec. Total	5.0							5.0			2.0	5.0

LESSON OBJECTIVE: During this flight lesson, the student will review engine inoperative procedures.

LESSON CONTENT			
Subject	Grade	Subject	Grade
<i>Preflight Discussion</i>		<i>Post Flight Discussion</i>	
<i>Review</i>			
Multiengine Operations	<u>S</u>		
Performance And Limitations	<u>S</u>		
Operation Of Systems	<u>S</u>		
Emergency operations	<u>S</u>		
– Maneuvering with one engine inoperative (in cruise flight)	<u>S</u>		
– Engine inoperative-loss of directional control	<u>S</u>		
– Engine failure during takeoff before V _{MC} (below 50% V _{MC})			
– Engine failure after lift-off (simulated above 500 ft)	<u>S</u>		
– Approach and landing with an inoperative engine (simulated)	<u>S -</u>		
– Flight principles engine inoperative (demo only)	<u>S</u>		
– One engine shut down	<u>S</u>		
– Emergency descent (<u>INTRO</u>)	<u>S</u>		

COMPLETION STANDARDS: At the completion of this lesson, the student should be able to identify the inoperative engine and use the correct control inputs to maintain straight flight with instructor guidance. The student shall have a complete and accurate knowledge of the cause, effect, and significance of engine-out minimum control speed and recognize the imminent loss of control. **NOTE:** All engine inop. loss of directional control demos in the aircraft shall be COMPLETED no lower than 4,000' AGL.

REMARKS: GOOD FLIGHT. FULL S/E MENU.

Student Signature _____

Print Name SALAN

NAME: [REDACTED]

Date: 07/12/17

GRADE: 5
(U, S, or I)

AIRCRAFT (Circle one) PA-44 PA-34 FTD GRD Only

N 30101

FLIGHT TIME								FLIGHT LESSON # 6				
		*	X-C		Night							
	Dual	PIC	Dual	*PIC	Dual	*PIC	*PIC LG	Multi	IR	FTD	GD	Total
Recom.	1.5							1.5				1.5
Actual	1.3							1.3	1.3			1.3
Prev. Lsn	5.7							5.7	1.1			5.7
New Total	7.0							7.0	1.4		8.6	7.0
Rec. Total	5.0							5.0			2.0	5.0

LESSON OBJECTIVE: During this flight lesson, the student will review engine inoperative procedures.

LESSON CONTENT			
Subject	Grade	Subject	Grade
<i>Preflight Discussion</i>		<i>Post Flight Discussion</i>	
<i>Review</i>			
Multiengine Operations	S		
Performance And Limitations	S		
Operation Of Systems	S		
Emergency operations	S		
- Maneuvering with one engine inoperative (in cruise flight)	S	PLAS - SLOW FLT	S
- Engine inoperative-loss of directional control	S	- STEEP TURNS	S
- Engine failure during takeoff before V _{MC} (below 50% V _{MC})	S	- POWER ON STALL	S
- Engine failure after lift-off (simulated above 500 ft)	S	- VOR 170 MW (S/E)	
- Approach and landing with an inoperative engine (simulated)	S		
- Flight principles engine inoperative (demo only)	S		
- One engine shut down	S		
- Emergency descent	S		

COMPLETION STANDARDS: At the completion of this lesson, the student should be able to identify the inoperative engine and use the correct control inputs to maintain straight flight with instructor guidance. The student shall have a complete and accurate knowledge of the cause, effect, and significance of engine-out minimum control speed and recognize the imminent loss of control. **NOTE:** All engine inop. loss of directional control demos in the aircraft shall be COMPLETED no lower than 4,000' AGL.

REMARKS: GOOD S/E REVIEW.

Student Signature

Print Name