

NATIONAL TRANSPORTATION SAFETY BOARD

Office of Aviation Safety Washington, D.C. 20594

October 31, 2013

Attachment 4 – Captain Training Records

OPERATIONAL FACTORS

ERA13MA139

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A. CAPTAIN TRAINING RECORDS

1.0 Captain General FlightSafety Training¹

FlightSafety.

Training History

DOCS	Course	Customer	Location	Start Date	Completion Date/Status	Course Critique	Training Authorization
0	Premier, 61.58 Recurrent PIC	Executive Shuttle(0000017167)	Wilmington	03Jan13	01/05/13	<u>@</u>	
0	LiveLearning Cold Weather Operations	Executive Shuttle(0000017167)	Wilmington	12Jul12	07/12/12	985	
0	LiveLearning TAWS	Executive Shuttle(0000017167)	Wichita Cessna	11Jul12	07/11/12		
0	LiveLearning ALAR/CFIT	Executive Shuttle(0000017167)	Wichita Cessna	26Jun12	06/26/12		
9	US Terminal and Enroute RNAV Operations	Executive Shuttle(0000017167)	Hawker Beechcraft	19Jun12	06/19/12		
0	Domestic Reduced Vertical Separation Minimums	Executive Shuttle(0000017167)	Hawker Beechcraft	19Jun12	06/19/12		
0	Enrichment Pilot Monitoring	Executive Shuttle(0000017167)	Hawker Beechcraft	15Jun12	06/15/12		
	TCAS II/ACAS II	Executive Shuttle(0000017167)	Wichita Cessna	15Jun12	06/15/12		
	Precision Runway Monitor (PRM) Operations	Executive Shuttle(0000017167)	Hawker Beechcraft	14Jun12	06/14/12		
0	Premier, 61.157 Initial	Executive Shuttle(0000017167)	Hawker Beechcraft	07Jun12	06/22/12		

Pichard Trammell Training

Scott Dickmorper Scott Sulling Apr 19, 2013 0302 hrs

 $^{^{1}}$ Provided to the NTSB by Scott Dickmeyer, FlightSafety, on April 19, 2013 in Wichita, KS.

2.0 Wichita Training Records



RECORD OF TRAINING / CHECKING

Richard Zachary Trammell Executive Shuttle

during the period June 07, 2012 through June 22, 2012 has completed FlightSafety's Premier I Series (RA-390) 61.157 Initial Course

Model: PREMIER I

Ground Training Curriculum

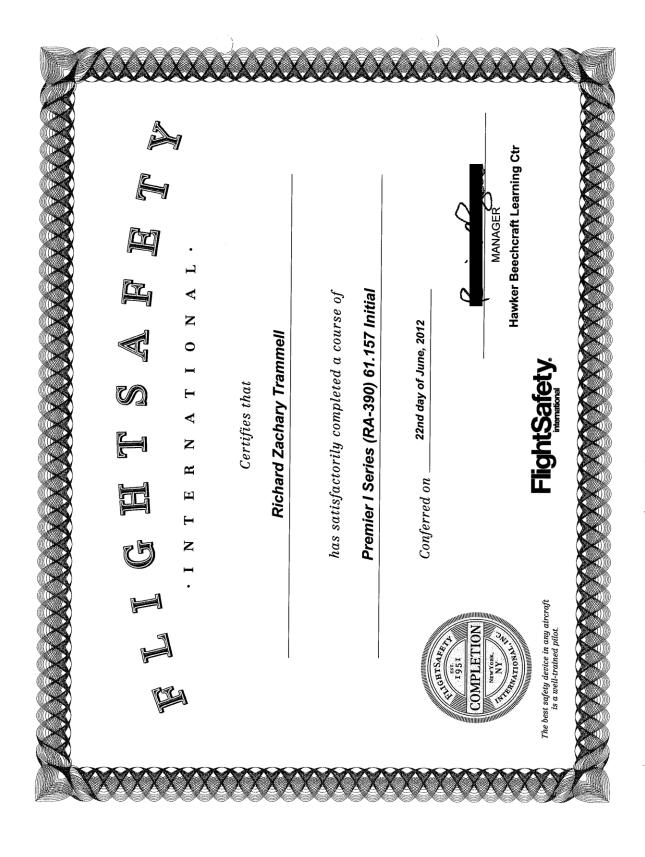
			Ground	ranning Curricuit	alli			
Aircraft General		I	ce and Rain Pr	otection	S	yster ritiqu	ms Review, Examination and	
Electrical		,	Pneumatics Air Conditioning				t & Balance	
Fuel							mance	
Powerplant			Pressurization	•			Planning	
Fire Protection		(Oxygen				ved AFM/AOM	
Hydraulics (Gener		l.	ighting	The state of the s	W	inds/	hear Training	
Landing Gear and	Brakes	-	Avionics				Resource Management (CRM)	
Flight Controls			laster Warning	<u></u>	S	ysten	ns Integration	
		- S				1	Ground Training Hours:	58.00
		17	İ			1	Briefing/Debriefing Hours:	11.50
		Ж						
		/ 1	Flight Tra	aining Curriculu	m			
Flight Simulator:								
	Pilot Not Flyir	ng		and the second				
		Total Ho	ours: 15.00		100			
		and a	Qualific	ation Curriculum	1	\setminus		
Written/Oral Examir	nation		2.50	Flight Simulator:	Pilot Flying	\.		2.20
Briefing/Debriefing			1.00		Pilot Not Flying	<u> </u>		0.00
		1/		Aircraft:	Pilot Flying		•••••	0.00
			\		Pilot Not Flying	بار		0.00
FAD 64 Fadaman		2 24 574 4	/		/	7]		
FAR 61 Endorser						/		
FAR 61 Test/Che	CKS: 61.157 (1)	pe Rating)[✓]						
		The second of th		- 18 m / 18 m / 19				
			1/10/11		1			
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			- Mari		V.			
			- 10 M	the Albani	¥.			
					M			
					A			

Brian Rogers - Manager

Hawker Beechcraft Learning Ctr

28Jun12 Date

the best safety device in any aircraft is a well-trained pilot ...







FLIGHT TRAINING RECORD Premier Pilot INITIAL

Client: Richard Zachary Trammell (Client:
Customer:
Certificate:
Certificate Holder:
Aircraft Model:
Pilot Certificate:
Pilot Certificate:
Type Issuing (

ATP INNITED Start Date: 07Jun12

Rev. Date 01Sep10 JAA#

Issuing Country

ATP		JNITED STATES							 	
ADDITIONAL REQUIREMENTS INDICATE	D BY INFO	RMATION IN PAREN							 	
Training Period			06/15	06/16	06/18	06/19	06/20	06/21		
DATE: 07Jun12 to 22Jun12		Sim/AC#:		441	441	441	441	441		
		Level:		D	D	D	D	D		
INSTRUCTOR INITIALS		TOTALS	CLR	CLR	CLR	CLR	CLR	CLR		
Left Seat	PF	15.00	2.50	2.50	2.50	2.50	2.50	2.50	 ļ	_
Lon Oddi	PNF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	 	
Right Seat	PF	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	PNF	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
1. PREFLIGHT PROCEDURES			06/15	06/16	06/18	06/19	06/20	06/21		
a. Preflight Inspection (Cockpit Only)			1	1				1		
b. Powerplant Start			1	1				1		
c. Taxiing			1	1				1		
d. Pretakeoff Checks			2	1	1	1		1		
e. Powerplant Start Malfunctions			2	1	1_	<u> </u>		1	 	
2. TAKEOFF AND DEPARTURE PH	ASE		06/15	06/16	06/18	06/19	06/20	06/21	-	-
a. Normal Takeoff			2	1	1	1	1	1		
b. Crosswind Takeoff			2	1	1	1	1	1	 -	
c. Rejected Takeoff			2	1				1		
d. Powerplant Failure During Takeoff					2	2	1	1	1	
e. Instrument Takeoff -RVR:(1200')				2		1				
e. Instrument Takeoff -RVR:(600')							1	1	 1	İ
f. Instrument Departure			2	1	1	1	1	1		
g. Windshear/Microburst Encounter D	uring Take	off					1		 	
3. IN-FLIGHT MANEUVERS			06/15	06/16	06/18	06/19	06/20	06/21	 	
a. Steep Turns			2	1	1			1		
b. Approaches to Stalls			2	1	1			1		
c. Recovery From Unusual Attitudes			2	1				1	1	
d. Powerplant Failure (Including Shutd	own and f	Restart)		1	1			1		
e. Stick Pusher Demonstration		,	T							
4. INSTRUMENT PROCEDURES			06/15	06/16	06/18	06/19	06/20	06/21	\vdash	-
a. Instrument Arrival			2	1	1	1	1	1		
b. Precision Instrument Approach (all engines operating) -RVR:			2	2	1	1	1	1		1
(2400') D. Precision Instrument Approach (all engines operating) -RVR:							1		 	
1800') Dispersion Instrument Approach (all engines operating) -RVR: 1200')								1		
c. Holding										

4. INSTRUMENT PROCEDURES		06/15	06/16	06/18	06/19	06/20	06/21			
d. Missed Approach		2	2	1	1	1	1			
e. Precision Instrument Approach with an Engine Inoperative - RVR:(2400')			2	1	1					
e. Precision Instrument Approach with an Engi RVR:(1800')	ne Inoperative -					1				
e. Precision Instrument Approach with an Engi RVR:(1200')	ne Inoperative -						1			
f. Nonprecision Instrument Approach			1	1	1	1	1			
g. Nonprecision Instrument Approach			1	1	1	1	1			
h. Missed Approach with a Powerplant Failure			2	2	1	1	1			
i. Circling Approach					1		1			
j. Visual Approach			1	1		1	1			
5. APPROACHES		06/15	06/16	06/18	06/19	06/20	06/21			
a. CAT II (Opt)	Normal	ļ								
	Abnormal	ļ	ļ					L		
b. CAT III (Opt)	Normal	<u> </u>								
5. 5	Abnormal									
c. FMS Approach (Opt)	Normal	2	1	1	1		- 1		ļ	
	Abnormal			2	1	1	11			
d. GPS (Opt)	Normal	2	1	1	1		1			
/	Abnormal	<u> </u>	ļ	2	1	1	1			-
e. ILS (Opt)	Normal	2	1	1					—	—
,-F-/	Abnormal		2	2	1	1	1		-	ļ
f. ILS (Coupled) (Opt)	Normal	2	1	1					 	
	Abnormal		2	2	1	1	1			├
J. LOC (Opt)	Normal			-					-	├
	Abnormal	-		-		1			ļ	├──
h. LOC/BC (Opt)	Normal	-								
	Abnormal	_								-
i. LOC/DME (Opt)	Normal Abnormal									
	Normal	1								_
j. NDB (Opt)	Abnormal	1								
	Normal	2	1	1	1	-	1			
k. RNAV (Opt)	Abnormal		1	2	1	1	1			_
	Normal					- 1				
l. Standby Instruments (Opt)	Abnormal									
	Normal		1	1	-	$\overline{}$			 	
m. Visual (Opt)	Abnormal		1	1	-	1	1			
VOD (0-1)	Normal			- 1	1	- 1	-			
n. VOR (Opt)	Abnormal									
- VOD/DMF (O-t)	Normal					$\neg \neg$	1		·	·
o. VOR/DME (Opt)	Abnormal			1						
	Normal	2	1				1		İ	
	Abnormal		2	1	1	1	I			
	Manual - Raw Data				1		1			
n Procinion (Ont)	Manual - Flight				1	1				
p. Precision (Opt)	Director			\longrightarrow	'	'				
	Manual - Single Engine		2	1	1	1	1			
	Manual - One Engine			- 		_				
	Inop		2	1	1	1	1			
	Normal	2	1	1	1		1			
Nonprecision (Opt)	Abnormal			2	1	1	1			
q. Nonprecision (Opt)	Procedure Turn			1	1	1	1			
	Manual w/o Vec		1	1		1	1			
	From Precision		2	1	1	1	1			
r. Missed Approaches (Opt)	Published	2	2	1	1	1	1			
	Powerplant Failure			2	2	1	1			

6. LANDINGS AND APPROACHES TO LANDINGS		06/15	06/16	06/18	06/19	06/20	06/21			
a. Normal Landing		2	1	1	1		1		<u> </u>	
b. Landing from a Precision Approach		2	1	1	1	1	1			_
c. Landing from a Circling Approach					1		1		1	↓
d. Landing from a Visual Approach			1	1		11	1			₩
e. Crosswind Landings		2	1	1	1	1	11			ļ
f. Rejected Landing			2	1	L		1			
g. Approach and Landing with a Powerplant Fail	ure		2	2	1	1	1			-
n. Landing from a No Flap or Nonstandard Flap			2	2	1	1	1		_	₩
. Windshear/Microburst Encounter During Appro	oach		ļ		ļ	1				₩
7. NORMAL/ABNORMAL PROCEDURES		06/15	06/16	06/18	06/19	06/20	06/21			+
7. NORWAL/ABNORWAL PROCEDURES	Normal	1	1	1	1	1	1	_	 	+
a. Fuel System	Abnormal	+-	1 1	1		1	 	 		+
	Normal	1	1	1	1	1	1		 	+-
b. Electrical System	Abnormal	2	1	1	 	1	ļ - -	 		+
c. Powerplant Malfunction	Abiloillai	 	2	1	1	1	1	 	 	
d. Fire Detection Systems and Extinguishing	Normal	1	1	1	- ' -	1	1	 	 	+
Systems	Abnormal	+ '	1	1	1	1	 			_
e. Aircraft and Personal Emergency Equipment	Aprioritia		1	1	1	,	1			+
. Automatic FCS, EFIS (As Applicable), and	Normal	2	1	1	1	1	1			\vdash
Related Subsystems	Abnormal		2	1	1	-				_
	Normal	2	1	i	1	1	1			-
g. Navigation and Avionics Systems	Abnormal		2	1	1		<u> </u>			_
	Normal	1	1	i	 	1	1			+
n. Anti-ice and Deice Systems	Abnormal	<u> </u>	1	-	i					
	Normal	1	1	1	1	1	1		· · · · · · · · · · · · · · · · · · ·	_
. Flight Control Systems	Abnormal	<u> </u>				1				\vdash
	Normal	1	1	1	1	1	1			\vdash
. Hydraulic System	Abnormal					1				
8. EMERGENCY PROCEDURES		06/15	06/16	06/18	06/19	06/20	06/21			
a. Rapid Decompression			I							\vdash
b. Emergency Descent (Maximum Rate Descent	1		1							
c. Oxygen System	,		1							
d. Air Conditioning & Pressurization Systems			1				-4			
. Emergency Evacuation					1					
. Inflight Fire and Smoke Removal					1					
POST FLIGHT PROCEDURES		06/15	06/16	06/18	06/19	06/20	06/21			
a. After Landing Procedures		1	1	1		1	1			-
D. Parking and Securing		i	1	1	1	1	1			
10. SPECIAL EMPHASIS AREAS - PTS			06/16	06/18	06/19	06/20	06/21			
a. Positive Aircraft Control (Opt)			T	T	T	T	T			
b. Procedures for Positive Exchange of Flight Controls (Opt)										
c. Stall/Spin Awareness (Opt)			T	T			T			
I. Special Use Airspace and Other Airspace Are	as (Opt)		T				T			
. Collision Avoidance Procedures (Opt)			T			T	T			
Wake Turbulence & Low Level Wind Shear Average (Opt)						Т	T			
. Runway Incursion Avoidance & Good Cockpit axi Ops (Opt)	Discipline During			Т		Т				

CLIENT: Richard Zachary Trammer	LEKIL	ICATE NUN	ABER:	2838391								Page 4
10. SPECIAL EMPHASIS AREAS -	PTS			06/15	06/16	06/18	06/19	06/20	06/21			\top
h. Land and Hold Short Operations (LAHSO) (C	pt)							1			1
i. Controlled Flight Into Terrain (CFIT) (Opt)				1			T			1	
 j. Aeronautical Decision Making (ADI 				T	Т	T	T		T			
k. Crew/Single-Pilot Resource Mgmt	(CRM/SRM	1) to include	,	Т	Т	Т	т	т	Т			
Automation Mgmt (Opt)				1	1	'	<u></u>	1	1			
 Recognition of Wing Contamination 							T					
m. Adverse Effects of Wing Contamin)					T					
n. Icing Procedures as Published in A							T					
 Traffic Awareness, "See and Avoid 	d" Concept	(Opt)						T	T			
# OF TAKEOFF AND LANDINGS				06/15	06/16	06/18	06/19	06/20	06/21			
		TOTA	LS									
TAKEOFFS	DAY	12		2	3			4	3			
L	NIGHT	12	7			7	5					
LANDINGS	DAY	12		2	3			4	3			
LANDINGS	NIGHT	8	V			4	4					
INSTRUCTOR	NITIALS			T			INS	TRUCT	OR			
CLR							Craig L. I	Ruedy (0	0002509)			
Endorsements		YES	NO	Instructor Digital Signature								
Differences in Crew SOPs, Callouts, Che		na	na									
Usage and CRM Expectations have been	Trained.	11a	114									
PIC Proficiency Check 61.58 Complete			in.	{								
Recommend for: ATP Checkride			П									
Recommend for: Type Checkride		V					Craig Ru		002509)			
торон туро спости		e inst	E. 10.7	ļ			21Jun12					
Recommend FSI Pro Card		(F) [Craig Ru 21Jun12		002509)			
GRADING LE	GEND:											
1 = PROFICIENT				T = TRAI	NED PR	OCEDUR	E ONLY					-
= NORMAL PROGRESS				D = DISC	USSED							
3 = NEEDS ADDITIONAL TRAINING				C = COM	PLETE (FOR LOF	T ONLY)				
4 = UNSATISFACTORY												
Remarks are Encouraged. A Grade												
JAA Clients Require Daily Remarks			of Airp	orts Use	d.							- 1

CLIENT: Richard Zachary Trammell	CERTIFICATE NUMBER: 2838391 Pag
DATE	REMARKS
15Jun12 CLR	RA-390 IP day #1. KSLN - KHUT. Rich is here for a RA-390S type rating. He is training alone. He has experier in other turbine aircraft, including jets. Course completion and Procard standards were discussed. Pilot skills are very good. CRM is also fine. System knowledge is getting stronger every day. We are working on FMS-3000 an PL-21 skills. We are on schedule for training in the normal time frame. No issues noted, overall good job.
15Jun12 10.b.Procedures for Positive Exchange of Flight Controls (Opt)	Client is training as a single pilot.
15Jun12 10.h.Land and Hold Short Operations (LAHSO) (Opt)	Client does not perform this operation.
16Jun12 CLR	RA-390 IP day #2. KPHL - KJFK. PHL- 9 (SID) & CARMN-4 (STAR) were demonstrated. Rich had a very good day. Pilot skills are excellent. We are practising the pictorial walk around. CRM is strong. He knows his memory items and E.P.'s. System knowledge is very good. Rich is on schedule to finish his training in four more sessions. No issues noted. Overall great job.
18Jun12 CLR	RA-390 day #3. Night flight from KICT to KHUT. Rich did very well again tonight. We are working with advanced FMS-3000 and PL-21 procedures. He is doing well with his SE flying and approaches. Overall no problems with any part of the training. Pilot skills are excellent. CRM & system knowledge are very strong. We are on schedule to finigh in 3/more training sessions.
19Jun12 CLR	RA-390 day #4. KMŠP - KICT. ORSKY-5 (SID) was demonstrated. FMS-3000 skills are improving daily. PL-2 abilities are good. CRM is very good. Pilot skills and system knowledge are at the ATP performance levels. Rich on schedule to finish his/training in two/more training sessions. No issues noted.
20Jun12 CLR	RA-390 IP day #5. KRIL - KASE, KHUT - KICT. UYRIG-3 (SID) was shown. Rich had a very strong performance today. His V1 cuts and SE missed approaches looked excellent. FMS-3000 & PL-21 skills are very good. CRM and system knowledge are excellent. Total hydraulic failure and windshear models were flown to standards. Pilot skills continue to be at the ATP performance level. He is going to finish his training in one more training session.
21Jun12 CLR	RA-390 IP day #6. KSLN - KHUT - KICT. Pilot skills are excellent. CRM & system knowledge are to the ATP performance level. Course is complete. A FSI Procard is recommended.

CLIENT: Richard Zachary Trammell	CERTIFICATE NUMBER: 2838391 Page
DATE	REMARKS
15Jun12 CLR	RA-390 IP day #1. KSLN - KHUT. Rich is here for a RA-390S type rating. He is training alone. He has experient in other turbine aircraft, including jets. Course completion and Procard standards were discussed. Pilot skills are very good. CRM is also fine. System knowledge is getting stronger every day. We are working on FMS-3000 and PL-21 skills. We are on schedule for training in the normal time frame. No issues noted, overall good job.
15Jun12 10.b.Procedures for Positive Exchange of Flight Controls (Opt)	Client is training as a single pilot.
15Jun12 10.h.Land and Hold Short Operations (LAHSO) (Opt)	Client does not perform this operation.
16Jun12 CLR	RA-390 IP day #2. KPHL - KJFK. PHL-9 (SID) & CARMN-4 (STAR) were demonstrated. Rich had a very good day. Pilot skills are excellent. We are practising the pictorial walk around. CRM is strong. He knows his memory items and E.P.'s. System knowledge is very good. Rich is on schedule to finish his training in four more sessions. No issues noted. Overall great job.
18Jun12 CLR	RA-390 day #3. Night flight from KICT to KHUT. Rich did very well again tonight. We are working with advanced FMS-3000 and PL-21 procedures. He is doing well with his SE flying and approaches. Overall no problems with any part of the training. Pilot skills are excellent. CRM & system knowledge are very strong. We are on schedule to finish in 3 more training sessions.
19Jun12 CLR	RA-390 day #4. KMSP - KICT. ORSKY-5 (SID) was demonstrated. FMS-3000 skills are improving daily. PL-21 abilities are good. CRM is very good. Pilot skills and system knowledge are at the ATP performance levels. Rich i on schedule to finish his training in two more training sessions. No issues noted.
20Jun12 CLR	RA-390 IP day #5. KRIL - KASE, KHUT - KICT. UYRIG-3 (SID) was shown. Rich had a very strong performance today. His V1 cuts and SE missed approaches looked excellent. FMS-3000 & PL-21 skills are very good. CRM and system knowledge are excellent. Total hydraulic failure and windshear models were flown to standards. Pilot skills continue to be at the ATP performance level. He is going to finish his training in one more training session.

Training Summary

			cutive Shuttle Hawker Be	(0000017167)	 ,	
	: 61-157TR		Revision	Date	Authority	Client Schedule Flight Training Record RMS Training Preparation Customer Service Record
Certificates & Licenses:	61-157 (002)	0000009541 Number	R004	01Sep10	FAA	
Certificates & Licenses.	ATP	2000001	Issuing Cour UNITED STA		Primary No	
Training Record Status:						
				nat remain to be that have not be		
	There are end	lorsements/che	cks that have n	ot been met.		
Training Hours Summa	ary					
Ground Curriculum Su	ımmary					The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s
Modules - Incomplete						
inodules - incomplete		Next S	cheduled Activ	vity		
No Incomplete Found.		Next 30	meduled Activ	vity		
•						
Modules - Complete						
			Grade	e Date	Instructor	
Aircraft Systems				001-40		
Air Conditioning				09Jun12	Cary N. Wangelin	
Aircraft General Avionics				07Jun12	, ,	
Electrical				12Jun12 07Jun12	,	
Fire Protection				09Jun12	,	
Flight Controls				12Jun12	,	
Fuel				08Jun12	,	
Hydraulics (General)				11Jun12		
Ice and Rain Protection	n			11Jun12	,	
Landing Gear and Brai				12Jun12		
Lighting				08Jun12	, · · · · · · · · · · · · · · · · ·	
Master Warning				08Jun12	Cary N. Wangelin	
Oxygen				11Jun12		
Pneumatics				09Jun12	Cary N. Wangelin	
Powerplant				08Jun12		
Pressurization				09Jun12	Cary N. Wangelin	
Systems Review, Exan	mination and Ci	ritique		13Jun12	Cary N. Wangelin	
General Operational Sub	jects					
Approved AFM/AOM				12Jun12	Cary N. Wangelin	
Crew Resource Manag	gement (CRM)			12Jun12	Cary N. Wangelin	
Flight Planning				13Jun12	Cary N. Wangelin	
Performance				13Jun12	Cary N. Wangelin	
Weight & Balance				13Jun12	Cary N. Wangelin	
Windshear Training				12Jun12	Cary N. Wangelin	
Systems Integration						
Systems Integration				14Jun12	Craig L. Ruedy	

https://phpentapp.flightsafety.com/as4ent_training_summary.php?AHID=000061383360&... 6/16/2012

Ground Training Notes

RA 390 EXAM REVISION DATE 7/13/11 INSTRUCTOR WANGE IN 1 | | | | | | | 26 II II II 51 | B C D 76 II II II II 2 | | | | | | | | 27 II II II 52 | B C D 77 A B C D 28 II II II 3 | B C D 53 II II II II 78 | B C D 29 | | | | | | | | 54 II II II II 79 II II II II 5 Å B C D 30 ÎI ÎI ÎI 55- II II II II 80 ÎI II II II 56 II II II II 6 11 11 11 31 81 | B C D 7 || || || || || 32 II II II 57 | | | | | | | | | 82 A B C D 8 1 8 6 1 33 | | | | | | | | | 83 II II II II 58 II II II II 9 | | | | | | | | | | | | | | | | 34 # | B C D 59 II II II II 84 II II II II 10 II W II II 35 ÎI II II 60 II II II II 85 ÎI II II II 11 | | B C D 36 H H B C D 61 II II II II 86 II II II II 12 II II II 37 62 A B C D 87 J | | | | | | | 13 II II II 38 | B C D 63 | B C D 88 | B C D 39 Å B C D 14 | | | | | | | 64 II II II II 89 II II II 15 A B C D 40 II II II 65 II II II II 90 II II II 16 ₩ B C D 41 | B C D 66 II II II II 91 II II II 42 II II II II 67 | B C D 92 II II II II 18 | | | | | | | 43 || || || || 68 II II II II 93 | B C D 19 11 11 11 44 N II II II 69 II II II II 94 | B C D 20 1 1 1 1 45 # 8 C D 70 A B C D 95 ÎI II II II 21 🕯 🏅 🗓 🗓 46 11 11 11 11 71 A B C D 96 II II II II 22 II II II 47 II B II II 72 | B C D 97 ÎI II II II 23 | B C D 48 II II II 1 73 | B C D 98 II II II II 24 II II II II 49 || || || || || || 74 11 11 11 11 99 II II II II 25 || || || || || 50 | A B C D 75 Å B C D 100 H B C D THIS EXAMINATION WAS CORRECTED TO 100% ROCTOR / INVIGILATOR SIGNATURE



Richard Zachary Trammell Executive Shuttle on June 14, 2012 has completed FlightSafety's PRM Operations Course

Ground Training Curriculum

Reference	Unable to Participate	All Users Page	
Definitions	Contingency Procedures	Approach Procedures	
Introduction	TCAS Operations	Breakout Procedures	
Crew Qualification	Approach Types	Approach Charts	
		Ground Training Hours:	1.00



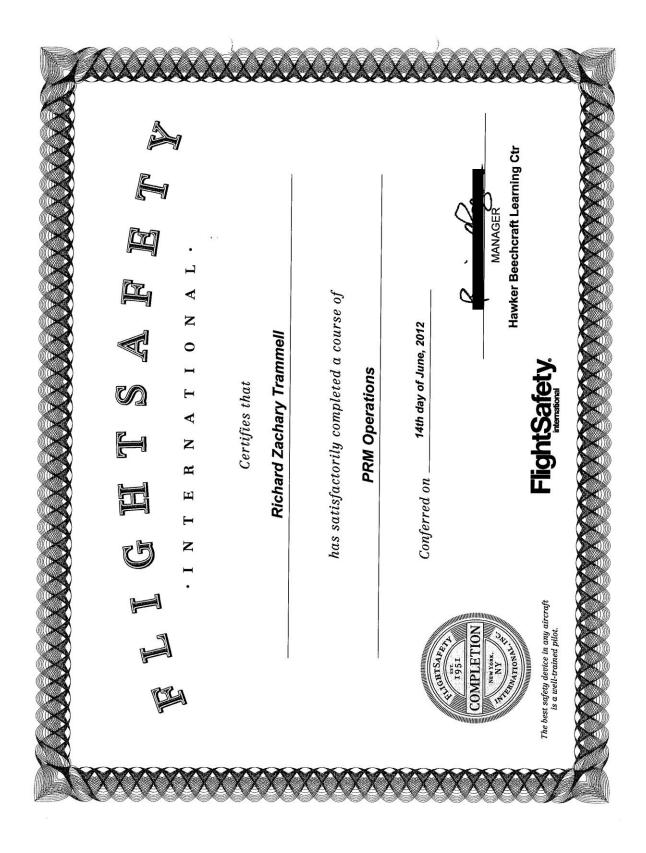
This course is not an approved Pilot Recurrent or Pilot Initial for the aircraft type of the simulator used in the training.



Hawker Beechcraft Learning Ctr

28Jun12

the best safety device in any aircraft is a well-trained pilot ...





Richard Zachary Trammell Executive Shuttle

on June 15, 2012 has completed

FlightSafety's Enrichment Pilot Monitoring Course

Ground Training Curriculum

NTSB/ICAO emphasis	Poor monitoring factors	Automation usage effectiveness
Defined	Effective actions	
Cause and effect	Vertical segment actions	
		Ground Training Hours: 2.0

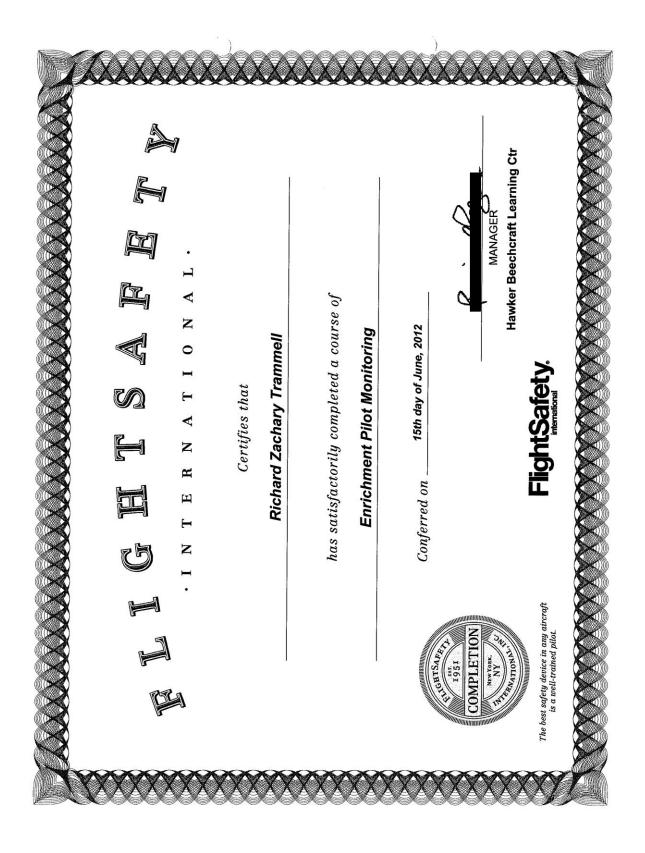




Hawker Beechcraft Learning Ctr

28Jun12 Date

the best safety device in any aircraft is a well-trained pilot \dots





Richard Zachary Trammell Executive Shuttle

on June 19, 2012 has completed

FlightSafety's Domestic Reduced Vertical Separation Minimums Course

Ground Training Curriculum

History	Annual Drassa	Cantingana, Dancadous
nistory	Approval Process	Contingency Procedures
Source Documents	Monitoring Requirements	Controller Phraseology
Benefits	Operations	Pilot Phraseology
		1 mot 1 muscology
Equipment Requirements	Special Emphasis	

Ground Training Hours: 2.00

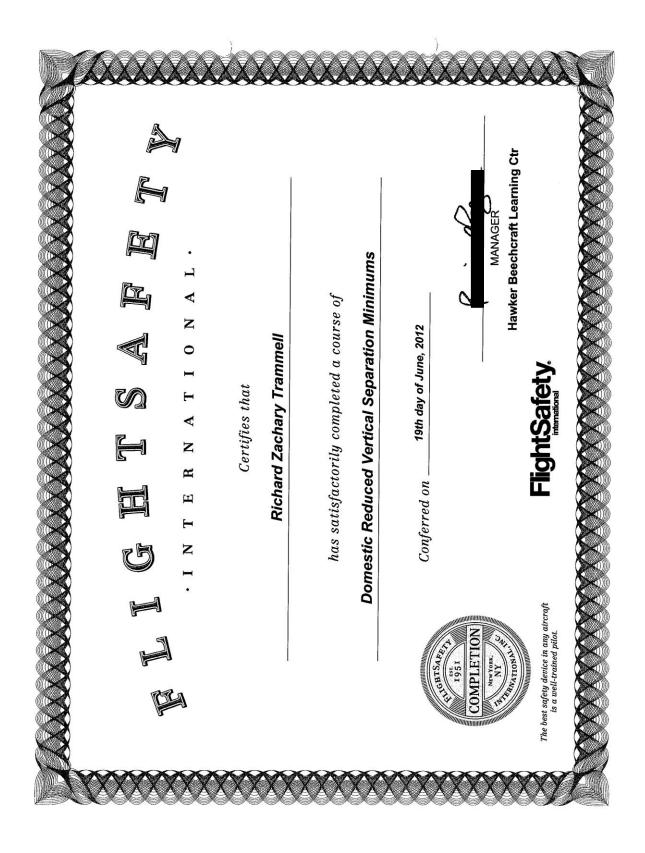




Hawker Beechcraft Learning Ctr

28Jun12 Date

the best safety device in any aircraft is a well-trained pilot ...





Richard Zachary Trammell Executive Shuttle

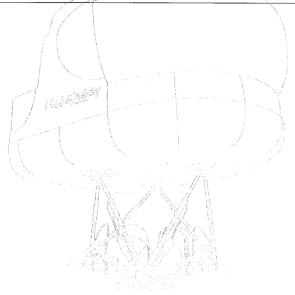
on June 19, 2012 has completed

FlightSafety's US Terminal and Enroute RNAV Procedures Course

Ground Training Curriculum

Information in the Advisory Circular	Operator recommended levels of automation	Adhering to speed and/or altitude constraints
Use of Aircraft Equipment/Navigation	Contingency Procedures for RNAV Failures	Making runway changes associated with a DP or STAR
Definition of required navigation performance RNP	Verifying currency of aircraft navigation data	Verifying waypoints & flight planning programming
Chart depiction and textual description	Verifying completion of RNAV system self-test	Automatic runway update with takeoff point shift
RNAV system specific information	Initializing RNAV system position	Flying direct to a waypoint
RNAV equipment operating procedures	Departure (DP) or Standard Terminal Arrival (STAR)	Flying a course/track to a waypoint

Ground Training Hours: 3.00

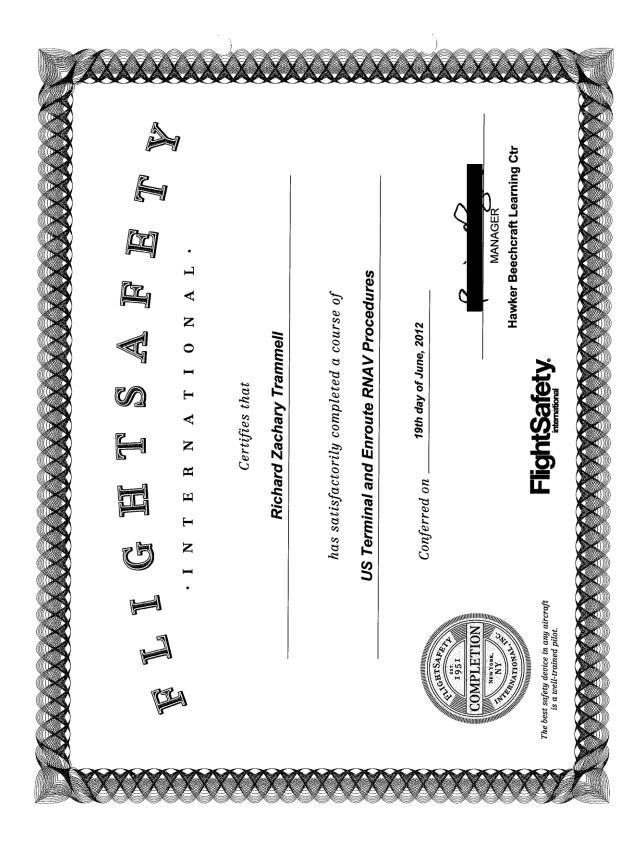


This course is not an approved Pilot Recurrent or Pilot Initial for the aircraft type of the simulator used in the training.



28Jun12 Date

the best safety device in any aircraft is a well-trained pilot ...



	PORSEMENT ST	ICKER	
FlightSafety LOGBOOK EN	NDORSEMENT ST		
	meu		
	20-111		
Holder of Airman Certificate No. 259. Employed by:	Shutter	Yes N/A	
Employed by:			
has successfully compress	FAR 61.55(D)		
ele Qualification	FAR 61.55(d)	safe operation	
•SIC Type Rating •SIC Type Rating	edge required for the	the duties and	i
has demonstrated the skill and knowledge of the Type of Aircreft responsibilities of a second in comman	, relevant	he requirements	
of the	nd, and is subject to		
of 61.55(j).		п 🔳	
01 61:350).	FAR 61.56(c)		
*Flight Review	FAR 61.57(a) FAR 61.57(b)		
*Filght Review •PIC Landing Currency (General) •PIC Night Landing Currency •PIC Night Currency	FAR 61.57(c)		
PIC Night Landing PIC Instrument Currency PIC Instrument Currency Check	EAD 61 57(d)	H	
	FAR 61.57(e)(3)(i	i)(D)	
Instrument Florings Alternate Night Landings Alternate Proficiency Checkens			
	ration FAR 61.157 (D)(2	# 745	
•Training On Required	ircraft Type: KA 370	5 4 1	
Pilot in Collination Training On Required Areas Of Opening Sim. or Aircraft Registration # and Aircraft Registration # and Aircraft TGE Name:	Location:	BLC 12	
Instructor/TCE Name: Ruccy	TCE Exp. Date: 7	1000	,
TCE #: 2-3 (-197. Da	MODE Rev 6.0 -1/20	111
Instructor/TCE Signature:		M0067 Rev 8.0 -1/20	
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		The same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the sa	

3.0 Wilmingon Records

FlightSafety International Greater Philadelphia/Wi		enter	1105-CFM-7	75-01-01 Rev 2.3 16JUL2010
Executive Resv: 01: Philadel January	, Richard e Shuttle 99433 phia/Wilming 03 - January I Recurrent	gton 7 05, 2013		Client IACRA FTN#
Pi	lot Trainin	g Record	Certificati	ion
	To be co	ompleted by CS	SR / PM	
Prerequisites Confirmed and	CSR Initials	PM Initials	7.	4, & RMS.
	To be c	ompleted by E	valuator	
FAA Qualifications:	□61.55 □61.157 □CAT II		□61.58 □135.293(b)	
	□25 Hrs SO	E Req'd		
JAA Qualifications:	□LST □CAT II		□Other (Spec	□Right Seat PIC cify)
ГСЕ/ SFE Name (please p	erint): Ed a	VALKER		
NOTES:				
	To be compl	leted by Progra	m Manager	
Completion paperwork:	□Letter of At	tendance only	☐ Special – See i	note below
Training folder review com				PM Initials
MOTEC.				





FLIGHT TRAINING RECORD Premier Pilot RECURRENT

Client: Richard Zachary Trammell (0008438071)

Customer: Executive Shuttle (0000017167)

Certificate: Certificate: Holder: Aircraft Model: Premier

Pilot Home Base: Pilot Certificate: Type Issuing Country

ATP UNITED STATES

Revision 0004 FAA# 1007

Rev. Date 30Jul12 JAA# UK/FS-442Z

| Start Date: 03Jan13 |
| Objectives: 61-58 |
| Course: Type (Version) |
| 61-58 (005) 0000009541 |
| Trng Devices: FSI# |
| Level D 740 |

Training Period	01/03	01/04	01/05					
		Sim/AC#:	740	740	740			
DATE: 03Jan13 to 05Jan13		Level:	D	D	D			
NSTRUCTOR INITIALS		TOTALS	EW	EW	EW			
	PF	7.00	2.50	2.50	2.00			
_eft Seat	PNF	0.00	0.00	0.00	0.00			
Di-ta Ca	PF	0.00	0.00	0.00	0.00			
Right Seat	PNF	0.00	0.00	0.00	0.00			
1. PREFLIGHT PROCEDURES			01/03	01/04	01/05			
a. Preflight Inspection (Cockpit Only)		1					
o. Powerplant Start and Start Malfui			1	1	1			
c. Taxiing			1	y-				
d. Pretakeoff Checks			T		1		4	
2. TAKEOFF AND DEPARTURE P	HASE		01/03	01/04	01/05			+
a. Rejected Takeoff	TIMOL		2	1	0.000			
b. Normal Takeoff			1	1	1			
c. Powerplant Failure During Takeoff				1	-			
d. Crosswind Takeoff				i				
e. Instrument Takeoff -RVR:(500')				1				
e. Instrument Takeoff -RVR:(1800')					1			
. Instrument Departure				1	1			
g. Windshear/Microburst Encounter	During Taked	off	1		1			
3. IN-FLIGHT MANEUVERS			01/03	01/04	01/05		_	+
a. Steep Turns			1	01/01	0.1700			1
b. Approaches to Stalls			1					
c. Recovery From Unusual Attitudes			1			1 1	100	
d. Powerplant Failure (Including Shi		estart)	1					
e. Stick Pusher Demonstration (Opt)			T					
4. INSTRUMENT PROCEDURES			01/03	01/04	01/05			
a Instrument Arrival			1	1			11	
b. Precision Instrument Approach (all engines operating) -RVR: (1800')			1		1			
c. Nonprecision Instrument Approach			- 1					
d. Holding			1					_
e. Missed Approach From a Precisi	an Approach		2	1	1	14 %		
f. Precision Instrument Approach with an Engine Inoperative			4	- 1	1			_

CLIENT: Richard Zachary Trammoll CEF	TIFICATE NUMBER:							Page
4. INSTRUMENT PROCEDURES		01/03	01/04	01/05				
. Nonprecision Instrument Approach		1						
h. Circling Approach			1	1				
Visual Approach	1.00			1				
Missed Approach with a Powerplant Failure	e		1	1				
5. APPROACHES		01/03	01/04	01/05		- 1		
a. CAT II (Opt)	Normal							
i. CAT II (Opt)	Abnormal					1		
o. CAT III (Opt)	Normal							
. or it in topy	Abnormal							
. FMS Approach (Opt)	Normal				_	-		
two thereas (tops)	Abnormal					-		
I. GPS (Opt)	Normal	_				-		
	Abnormal	-			_	_		
e. ILS (Opt)	Normal	I	1	1				
	Abnormal Normal	1	1	1	_			_
. ILS (Coupled) (Opt)	Abnormal	4-	-1	1				
	Normal	-	1	1	_	-		
g. LOC (Opt)	Abnormal		1	1				
	Normal							
n. LOC/BC (Opt)	Abnormal							
	Normal							
. LOC/DME (Opt)	Abnormal				_			
	Normal							
. NDB (Opt)	Abnormal							
The second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second secon	Normal	1	- 1	1				
k. RNAV (Opt)	Abnormal			1	_			
	Normal	-		1				
. Standby Instruments (Opt)	Abnormal						100	
Sapple appears	Normal			1				
m. Visual (Opt)	Abnormal							
	Normal						11 25	
n. VOR (Opt)	Abnormal	le al						
VOD DATE 10 III	Normal			1			P	
o. VOR/DME (Opt)	Abnormal							
	Normal	1	1	1				
	Abnormal							
	Manual - Raw Data		4					
Post-late (O-1)	Manual - Flight	1	1	1				
o. Precision (Opt)	Director	-	-		_			_
	Manual - Single Engine							
	Manual - One Engine							
	Inop		1	1				
	Normal	-1	1	1				
a. Nonprecision (Opt)	Abnormal							10
4. Nonprecision (Opt)	Procedure Turn	1		1				
	Manual w/o Vec		1					
	From Precision	1	I					
. Missed Approaches (Opt)	Published	1	1					
	Powerplant Failure		1					
		01/03	0.110	21/22	_	_		_
6. LANDINGS AND APPROACHES TO LANDINGS			01/04	01/05				
a. Normal Landing		1	1	1		11		
b. Landing from a Precision Approach		1	1	I	- 4		-	
 Approach and Landing with a Powerplan 	t Failure		1	1				
d. Crosswind Landings			1					
e. Landing from a Circling Approach			1	I				
f. Rejected Landing			1					

CLIENT: Richard Zachary Trammell CERTIFI	04/00	04/04	04105		1		Page	
6. LANDINGS AND APPROACHES TO LANDI	01/03	01/04	01/05		-	_	_	
h. Landing from a No Flap or Nonstandard Flap Approach				1				_
 Windshear/Microburst Encounter During Appro 	acn			1		-		_
7. NORMAL/ABNORMAL PROCEDURES		01/03	01/04	01/05				
	Normal	1	1	1				
a. Navigation and Avionics Systems	Abnormal	T	-	-				
b. Automatic Flight Control System, EFIS and	Normal	1						
Related Subsystems	Abnormal	1					100	
	Normal	1	1_1_	1				
c. Electrical	Abnormal	1						- / 1
d. Powerplant Malfunction		1		1				
e. Fuel System	Normal	1	1					
e. Fuel System	Abnormal		1					
f. Anti-ice and Deice Systems	Normal	1	1					
1. 7 this fac and Delec Dyslems	Abnormal		1					
g. Hydraulic Systems	Normal	I	1					
3. 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	Abnormal		1					_
h. Air Conditioning & Pressurization Systems	Normal Abnormal	1		1	_			_
	Normal	-1	1	1	_			_
i. Flight Control Systems	Abnormal	-1	- 1	1	_	1	_	_
	Normal	1		1		+ +		
j. Fire Detection and Extinguisher Systems	Abnormal	-		1				
k. Aircraft and Personal Emergency Equipment	7 to Horizon			T			- 19	
	Normal	1	1					
I. Oxygen System	Abnormal			1				
		5						
8. EMERGENCY PROCEDURES		01/03	01/04	01/05		13 11		
a. Inflight Fire and Smoke Removal				1				
b. Rapid Decompression				1				
c. Emergency Descent (Maximum Rate Descent)			1				
d. Emergency Evacuation		100		1			11	
								-
9. POST FLIGHT PROCEDURES		01/03	01/04	01/05	_	-	_	
a. After Landing Procedures		1	- 1	1				
b. Parking and Securing		1	1	1	_	-	_	_
10. SPECIAL EMPHASIS AREAS - PTS		01/03	01/04	01/05	_		_	-
a. Positive Aircraft Control (Opt)		T	D	T			_	_
b. Procedures for Positive Exchange of Flight Co	entrole (Ont)	1	D					
c. Stall/Spin Awareness (Opt)	introis (Opt)					1	_	_
d. Special Use Airspace and Other Airspace Areas (Opt)								
e. Collision Avoidance Procedures (Opt)			D	T				
f. Wake Turbulence & Low Level Wind Shear Avoidance								
Procedures (Opt)	oldai (oo							
g. Runway Incursion Avoidance & Good Cockpit Discipline During Taxi Ops (Opt)								
h. Land and Hold Short Operations (LAHSO) (O	pt)			-				-01
i. Controlled Flight Into Terrain (CFIT) (Opt)						1		
. Aeronautical Decision Making (ADM)/Risk Mar	nagement (Opt)	T		T				
k. Crew/Single-Pilot Resource Mgmt (CRM/SRN		Т		т				
Automation Mgmt (Opt)		(1)		1				
I. Recognition of Wing Contamination to Icing (O	pt)		T					

CLIENT: Richard Zachary	Trammell CERTIFICA	ATE NUMBER:	200000				Га			
10. SPECIAL EMPHASIS AREAS - PTS				01/04	01/05					
m. Adverse Effects of Wing	Contamination (Opt)			T						
n. Icing Procedures as Pub	olished in AFM (Opt)		7 (T						
o. Traffic Awareness, "See	and Avoid" Concept (O	pt)			4					
# OF TAKEOFF AND LAN	NDINGS		01/03	01/04	01/05					
		TOTALS								
TAKEOFFO	DAY	2	2							
TAKEOFFS	NIGHT	6		3	3					
ANDINGS	DAY	2	2							
LANDINGS	NIGHT	6		3	3					
INST	RUCTOR INITIALS			INSTRUCTOR						
	EW			Edward A. Walker (00000720)						
Endorsements		YES NO			Instru	ıctor Digital Sigr	nature			
Differences in Crew SOPs, C Usage and CRM Expectation		na na								
Recommend FSI Pro Card		FF		Ed Walker (P00000720) 07Jan13 09:44						
GR	ADING LEGEND:									
I = PROFICIENT 2 = NORMAL PROGRESS 3 = NEEDS ADDITIONAL 4 = UNSATISFACTORY Remarks are Encourage JAA Clients Require Dail Shaded cells indicate tas	d. A Grade of 3 or 4 Re y Remarks to Include	Identifier of Ai	D = DISC C = CON	CUSSED MPLETE	OCEDURE C					

CLIENT: Richard Zachary Trammell	CERTIFICATE NUMBER: Page 5					
DATE	REMARKS					
03Jan13 EW	completed first session of 61.58 recurrent. All training conducted at KHPN. On first departure client was presented with an engine failure at 90 KIAS. Client continued takeoff counter to pretakeoff briefing. This situation was debriefed and will be retrained. During missed approach Client did not observe a TO waypoint in the L2 position of the FMS and on the execution of a missed approach the aircraft began a track counter to published procedure. On approach for a ILS to HPN client set 1000 feet instead of 2000 feet as assigned. A satisfactory review of all airwork was conducted and a demonstration of the stick pusher was conducted. A TCAS event was presented and handled correctly.					
03Jan13 4.g.Nonprecision Instrument Approach	RNAV RWY16 to Landing at KHPN					
04Jan13 EW	Completed session two of a 61.58 recurrent. Training conducted between KBOS and KJFD at night and in winter conditions. Icing was present in clouds. While cruising at FL220 client experienced a low oil pressure, later this condition deterred to no oil pressure requiring an engine shut down. A OEI ILS to RWY4 at KJFK was conducted to missed approach and a return for a LOC approach. Also during session: A circling approach was conducted, a rejected takeoff and a rejected landing, antiskid failure, and a visual approach was conducted.					
04Jan13 2.f.Instrument Departure	Client assigned PATSS One departure from KBOS.					
04Jan13 4.a.Instrument Arriyal	Client assigned and flew PARCH One Arrival to KJFK.					
05Jan13 EW	Completed session three of 61.58 Recurrent. During this session; Dual Generator failure, Dual Hydraulic facificling approach. An emergency descent was conducted from FL320 with the use of Oxygen mask. The citapproach was conducted at KJFK. ALL flying to PTS.					



RECORD OF TRAINING / CHECKING

Richard Zachary Trammell Executive Shuttle

during the period January 03, 2013 through January 05, 2013 has completed FlightSafety's Premier, 61.58 Recurrent PIC Course

Model: Premier

Ground Training Curriculum

 Aircraft General
 Ice and Rain Protection

 Electrical
 Pneumatics

 Fuel
 Air Conditioning

 Powerplant
 Pressurization

 Fire Protection
 Oxygen

 Hydraulics (General)
 Lighting

 Landing Gear and Brakes
 Avionics

 Flight Controls
 Master Warning

Systems Review, Examination and Critique Weight & Balance Performance Flight Planning Approved AFM/AOM Windshear Crew Resource Management (CRM)

Systems Integration
Ground Training Hours: 12.00
Briefing/Debriefing Hours: 4.50

Flight Training Curriculum

 Flight Simulator:
 Pilot Flying
 7.00

 Pilot Not Flying
 0.00

 Total Hours:
 7.00

FAR 61 Endorsements: $61.57(a)[\checkmark]$ $61.57(b)[\checkmark]$ $61.57(c)[\checkmark]$ $61.57(d)[\checkmark]$ FAR 61 Test/Checks: $61.58(PIC)[\checkmark]$

Donald Gorman - Manager

Philadelphia / Wilmington Ctr

07Jan13 Date

the best safety device in any aircraft is a well-trained pilot ...

			ent Training Audit / Atten Philadelphia / Wilming FlightSafety Interna hard Zachary Trammell / E: Premier, 61.58 Recurr	ton C tional xecuti	tr ve Shut	Time: 09:45
			Start Date: 03Jan	13		
Day/Date/Time		Unit / Type	Digitally Signed By		gNot Flyi sHours	ngAcademics completed/scheduled
Thu 01/03/13 08:00 - 12:00	Edward A. Walker 4.00	713RP-GS01 Aircraft Systems	Ed Walker (P00000720) 03Jan13 17:22			Aircraft General Master Warning Electrical Lighting
Thu 01/03/13 13:00 - 14:00	Edward A. Walker 1.00	713RP-SIM01P Briefing (Simulator)	Ed Walker (P00000720) 04Jan13 10:35			Lighting
Thu 01/03/13 14:00 - 16:30	Edward A. Walker 2.50	713RP-SIM01P Full Flight Simulation	Ed Walker (P00000720) 04Jan13 10:35	2.50	0.00	IN-FLIGHT MANEUVERS
Thu 01/03/13 16:30 - 17:00	Edward A. Walker 0.50	713RP-SIM01P Briefing (Simulator)	Ed Walker (P00000720) 04Jan13 10:35			
Fri 01/04/13 08:00 - 10:00	Robert Campbell 2.00	713RP-GS02 Aircraft Systems	Bob Campbell (P0001091) 05Jan13 12:21	7)		Pressurization Fire Protection Fuel loe and Rain Protection Powerplant
Fri 01/04/13 10:00 - 12:00	Robert Campbell 2.00	713RP-GS02A General Operational Su	bjects Bob Campbell (P0001091) 05Jan13 12:22	7)		Crew Resource Management (CRM) Flight Planning Weight & Balance Windshear Performance Approved AFM/AOM
Fri 01/04/13 13:00 - 14:00	Edward A. Walker 1.00	713RP-SIM02P Briefing (Simulator)	Ed Walker (P00000720) 05Jan13 12:02			Approved AriviActivi
Fri 01/04/13 14:00 - 16:30	Edward A. Walker 2.50	713RP-SIM02P Full Flight Simulation	Ed Walker (P00000720) 05Jan13 12:02	2.50	0.00	
Fri 01/04/13 16:30 - 17:00	Edward A. Walker 0.50	713RP-SIM02P Briefing (Simulator)	Ed Walker (P00000720) 05Jan13 12:02			
Sat 01/05/13 08:00 - 11:00	Robert Campbell 3.00	713RP-GS03 Aircraft Systems	Bob Campbell (P0001091 05Jan13 12:22	7)		Avionics Landing Gear and Brakes Hydraulics (General) Air Conditioning Flight Controls Oxygen Pneumatics Systems Review, Examination and Critique
Sat 01/05/13 11:00 - 12:00	Robert Campbell 1.00	713RP-SIT01 Systems Integration	Bob Campbell (P0001091 05Jan13 12:23	7)		Systems Integration
Sat 01/05/13 13:00 - 14:00	Edward A. Walker 1.00	713RP-SIM03P Briefing (Simulator)	Ed Walker (P00000720) 07Jan13 09:44			
Sat 01/05/13 14:00 - 16:00	Edward A. Walker 2.00	713RP-SIM03P Full Flight Simulation	Ed Walker (P00000720) 07Jan13 09:44	2.00	0.00	PREFLIGHT PROCEDURES TAKEOFF AND DEPARTURE PHASE INSTRUMENT PROCEDURES APPROACHES LANDINGS AND APPROACHES TO LANDING NORMAL/ABNORMAL PROCEDURES EMERGENCY PROCEDURES POST FLIGHT PROCEDURES
Sat 01/05/13 16:00 - 16:30	Edward A. Walker 0.50	713RP-SIM03P Briefing (Simulator)	Ed Walker (P00000720) 07Jan13 09:44			SPECIAL EMPHASIS AREAS - PTS

https://logbook.flightsafety.com/FSCR_ND/crrpcta.mbr/default?centerid=1105&user=1159... 1/7/2013

Client Training Audit: CRRPC™ \

Page 2 of 3

FAR 61 Endorsements:61.57(a) [X]	Ed Walker (P00000720) 07Jan13 09:44
FAR 61 Endorsements:61.57(b) [X]	Ed Walker (P00000720) 07Jan13 09:44
FAR 61 Endorsements:61.57(c) [X]	Ed Walker (P00000720) 07Jan13 09:44
FAR 61 Endorsements:61.57(d) [X]	Ed Walker (P00000720) 07Jan13 09:44
FAR 61 Test/Checks:61.58(PIC) [X]	Ed Walker (P00000720) 07Jan13 09:44

https://logbook.flightsafety.com/FSCR_ND/crrpcta.mbr/default?centerid=1105&user=1159... 1/7/2013

Client Training Audit / Attendance Record Philadelphia / Wilmington Ctr FlightSafety International Richard Zachary Trammell / Executive Shuttle Premier, 61.58 Recurrent PIC Start Date: 03Jan13

Date:1/7/13 Time:09:45

Training Curriculum Hours Summary

	Completed Activity	Required Activity
Ground Training Curriculum Summa	ary	
Aircraft Systems	9.00	8.00
General Operational Subjects	2.00	2.00
Systems Integration	1.00	1.00
Ground Training Hours:	12.00	11.00
Briefing/Debriefing Hours:	4.50	3.00
Flight Training Curriculum Summary	y	
Simulator - pilot flying	7.00	6.00
Simulator - pilot not flying	0.00	0.00
Flight Training Hours:	7.00	6.00
Aircraft - pilot flying	0.00	0.00
Aircraft - pilot not flying	0.00	0.00
Flight Training Hours:	0.00	0.00

https://logbook.flightsafety.com/FSCR_ND/crrpcta.mbr/default?centerid=1105&user=1159... 1/7/2013

FlightSafety		Client Informat Mr. Richard Zacha	61
Personal Information			Last Updated: 27Se
Name:	Mr. Richard Zad	chary Trammell	
Preferred / Nickname:	Rick		
Title:	Pilot		
Date of Birth:	11-OCT-56		
Client ID:	0008438071		
Home Address:	-		
	Hodges SG 296	953	Gragamos Dila
	UNITED STATE	S	
Home Phone:			
Work Phone:			
Cell Phone:	804-310-2344		
Email:		@janoo.com	
Country of Citizenship:	UNITED STATE	ES	
Emergency Contact/#:			
			ed, please see your Customer Support Representative
Executive Shuttle (00000	1/167)	Position	Name Title
322 Terminal Road		Aviation Director	
Greenwood SC 29649 UN	-110	Chief of Maintena	nice
Phone: 604-960-9969 Flight Experience Inforr	Fax:	Pilot	Last Updated: 07Ju
		2010	
Total Time PIC (hours):		9649	EFIS Experience? If Yes Type:
Total Time SIC (hours):	0		
Total Time Multi-Engine T (hours):	urbine 0		Type of Flight Director/FMS:
Total Time Flight Enginee	er (hours): 0		Valid Multi Engine Rating or Endorsement?:
Total Time Fixed Wing (h		2000	
		2000	Valid Instrument Rating or Endorsement?:
Total Time Rotorcraft (ho			Single Pilot Operator:
Total Time Multi-Engine (000 Last 6 Mo: 0	Required if JAA Client
Total Time Instrument (ho	ours): 15	500 Last 6 Mo: 0	Multi Crew Coordination Requirement?:
Aircraft Information		7731/6	Last Updated: 07Ju
Registration Number of A			Serial #: 53
Type Rating Held Hou	rs in Type T	ype Rating Held Hours in	Type Rating Held Hours in Type
Kyla -		ne in the	1/4
Certificate Information	6	16744	Look Destruction 27 to
	umbar larifi	Country	Last Updated: 07Ju Cert. Type Cert. Number Issuing Count
Cert. Type Cert. N ATP	US US	g Country	Gert. Type Gert. Number Issuing Count
Additional Information	03	116	11 7 1-1
Local Accommodations:	101	The last last	Room#:
Last FSI Course:	LiveLearning C	old Weather Operations	Date: 12Jul12
		7077	
			WELL OF THE WELL]
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		V.11,	200
	11	7 ////	BY:(N
	/ 4/	1/8/1	1 7 (n
			/ - 1 - 1/1

17. []M[]] 18. [M] [] [] 19. [M] [] [] 20. []] []	6. [134]] 7. [111]89 8. [2 1]1]] 9. [11]3[]			А В С Б		Examination Date: / /3 // Client Printed Name:		right Salety international
				SECTION I	PART I (CLOSED BOOK)	Sumiddiry JAA	Pilot-RA390 (Premier I) PR12184163423 A	Ş
		3. [][][][][][]	1. [][%[][] 2. [][][%[]]	SECTION 2	о воок)	EAA /		
SECTION 5			12 L	SECTION 3				
SECTION 6				SECTION 4				
		3. [][//][][]	1. [7] [1] [1] 2	SECTION 7	PART 2 (0)			
			1. [36] [1]	SECTION 8	PART 2 (OPEN BOOK)			



	es.	Examiner's Signature:	Exam	plicable)	Pass / Fail (Delete As Applicable)
Corrected to 100%		31=%	/No. Questions 31 =	Correct	Overall Avg. Score: No. Correct
		%	No. Questions 2 =	/ No.	Section 8: No. Correct
		%	/ No. Questions 3 =	/ No.	Section 7: No. Correct
					Part 2
		%	/No. Questions 0 =	/No.	Section 6: No. Correct
		%	/No. Questions 0 =	/ No.	Section 5: No. Correct
		%	No. Questions 0 =	/ No.	Section 4: No. Correct
		%	No. Questions 2 =	/ No.	Section 3: No. Correct
		%	/No. Questions 4 =	/ No.	Section 2: No. Correct
		%	/No. Questions 20 =	/No.	Section 1: No. Correct
					I AL / RETEST
JAA KAAMINA LION GRADING SECTION EXAMINERS USE ONLY NOTE: RETEST MUST BE ACCOMPLISHED USING A SEPARATE ANSWER SHEET, BUT ONLY THE SECTIONS FAILED.	JAA ŁAAMINATION GRADING SECTION EXAMINER'S USE ONLY JSHED USING A SEPARATE ANSWER SHEET,	JAA EXAM E PLISHED USIN	JUST BE ACCOM	TEST 1	NOTE:
					Client Printed Name:
	FAA	JAA _	(mm/dd/yy)	(H)	Examination Date: /
			A		Version:
		2184163423	Pilot-RA390 (Premier I) PR12184163423	Pilot-RA	Exam Title:

PILOT EXAMINATION ANSWER SHEET
RETAIN IN CLIENT FOLDER AS PER CURRENT GUIDELINES

Pass / Fail (Delete As Applicable)

Examiner's Signature:

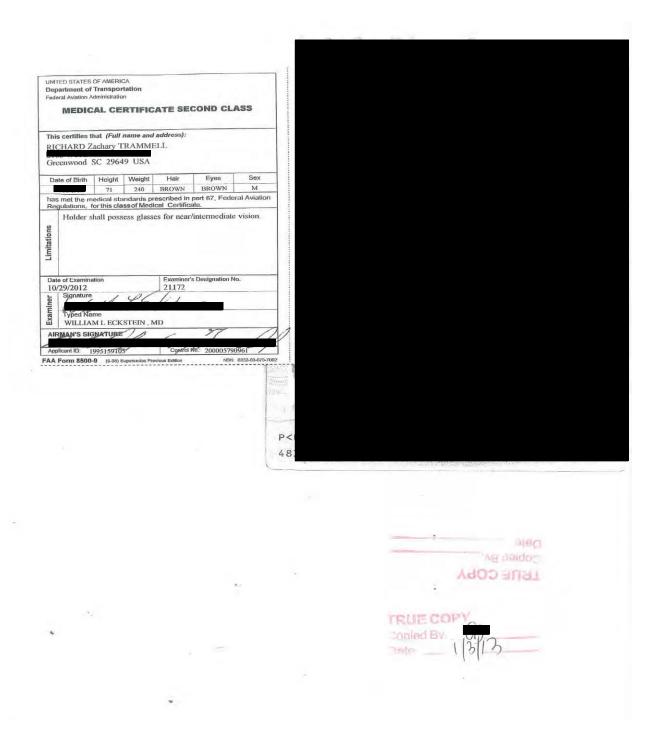
NOTE: RETEST MUST BE ACCOMPLISHED USING A SEPARATE ANSWER SHEET, THE COMPLETE EXAM (BOTH PARTS) MUST BE RETAXEN.

Overall Avg. Score: No. Correct 30 / No. Questions 31 = 47 %

Corrected to 100%

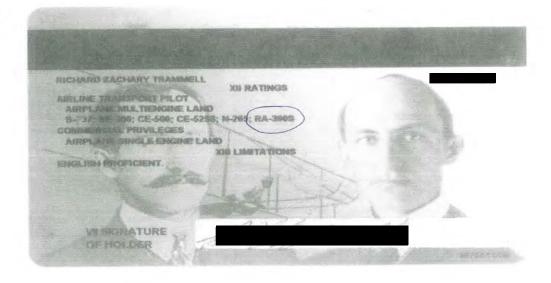
FAA EXAMINATION GRADING SECTION EXAMINER'S USE ONLY

PAGE 2 OF 2









TRAINING PREREQUISITE CRITERIA (Airplane) FORM

TRAINING PREREQUISITE CRITERIA (Airplane) FORM

FORM COMPLETION INSTRUCTIONS

The purpose of this form is to certify that all regulatory prerequisites are met, and to ensure proper course placement. The information you provide will be maintained on file at the Learning Center, and will only require updating for subsequent visits. Your cooperation in completing this form is appreciated.

Complete the Client and Aircraft Information Section, review the chart at the bottom of this page, and then complete the applicable areas on the remaining pages.

Client And Aircraft Information Company Title: Learning Center: Training Dates: Course Title: Aircraft (Make/ Model/Series) Start Here FAA JAA What type o approved training? Section B NOTE Appropriate JAA Form FAA INITIAL Clients seeking JAA FAA RECURRENT training and concurrent FAA certification must complete both sections.

OPR: RA-FAA

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Section A—FAA Initial

If you would like to accomplish	then complete sections
Type Rating	1, 2, and 4
ATP	1, 3 and 4
Flight Review	5
Multi Engine Land	
High Altitude Training	7
Category II	8
Single Pilot Exemption	9
SIC	10

Note: Optional Elective courses are offered. Check with the Learning Center for availability.

Complete the appropriate SECTIONS by placing a check mark next to the items that apply to you.

Section	ITEM		Check as Appropriate	NOTE
1.		Type Rating Applicant [Private/Commercial (61.63) or ATP (61.157)]		1
	a.	I have the following U.S. pilot certificate with an instrument rating. Private Commercial ATP		
	b.	I require high altitude training (HAT). (See Section 7.)	0	
	C.	I have 1,000 hours flight time as a pilot. (FSI requirement.)		2
	d.	I have an unrestricted MEL rating. (If "No" complete Section 6 below.)		
2.		Type Rating (Level C/D Simulator) (check one block only)		
Limita	tions	I hold a type rating in a turbojet/turbo-prop airplane of the same class of airplane for which		
None	a.	the type rating is sought, and that type rating doesn't contain a supervised operating experience limitation.		3, 3a
None	b.	I have 1,000 hours of flight time in two different turbojet/turbo-prop airplanes of the same class of airplane for which the type rating is sought.		3
None	C.	I have been appointed by the U.S. Armed Forces as pilot in command in a turbojet/turbo- prop airplane of the same class of airplane for which the type rating is sought.		3
None	d.	I have 500 hours of flight time in the same type of airplane.		3
None	e.	I have logged at least 2,000 hours of flight time, of which 500 hours were in turbine-powered airplanes of the same class of airplane for which the type rating is sought.	3	3
None	f.	I desire to do training and testing in a simulator and an airplane (No Additional PIC Limitation Required).		4
25 Hours	g.	I do not meet any of the criteria in Section 2 (a thru f).		3, 5

OPR: RA-FAA

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Section A—FAA Initial (continued)

Section	ITEM		Check as Appropriate	NOTE
3.		ATP (61.157) Certificate Applicant		
	a.	I am at least 23 years of age.		
	b.	I have (check any applicable block): A U.S. commercial pilot certificate with an instrument rating. A foreign ICAO airline transport pilot license. A foreign ICAO commercial pilot license and instrument rating without limitations. Military experience that meets 14 CFR part 61.73 requirements to qualify for a commercial pilot certificate, and an instrument rating.	7	3, 3a
	C.	I have met the eligibility requirement of 61.153		
	d.	I have passed the ATP knowledge test required by 14 CFR part 61.155, (Original copy of the exam results is required.)		
	e.	I have accrued the aeronautical experience required by 14 CFR part 61.159, including 1,500 hours as a pilot. (Verification required.)		3
	f.	I have an unrestricted MEL rating. (If "No" complete Section 6.)		
4. Ty	pe Rati	ng and ATP (Experience/Prior Experience) requirements in addition to Se	ctions 1, 2 a	nd 3
	a.	I have already completed an Initial Course and received Experience/Prior Experience approval from Center Management.		6
5.		Flight Review Applicant (61.56)		
	a.	I have at least a U.S. private pilot certificate.		
	b.	I have at least an instrument rating (Required for IFR flight).		
	C.	I have 3 takeoffs and 3 landings in the preceding 90 days (Level-A sim only)		
6.		Multi-Engine Land Class Rating Applicant (61.63(c))		
	a.	I am enrolling in an approved course of training that requires a multi-engine land class rating.		
	b.	I have at least a U.S. private pilot certificate with a Single Engine Land and an instrument rating.		
	C.	I have at least a U.S. private pilot certificate with a centerline thrust restricted multi-engine land class rating and an instrument rating.		
7.	Hig	h Altitude Training Applicant (61.31(g)) (Applies to pressurized aircraft >2	5,000 feet)	
	a.	I have received the required endorsements for high altitude ground and flight training.		7
	b,	I have served as PIC or completed a pilot proficiency check (aircraft, sim, or FTD) for a pilot certificate or rating before April 15, 1991.		7
	C.	I have completed a PIC proficiency check (aircraft, sim, or FTD) under Part 121, 125, or 135 or by the U.S. military.		7
8.		Category II Qualification (61.67) Applicant		
	a.	I have a U.S. ATP certificate or a U.S. private or commercial pilot certificate with an instrument rating.		
	b.	I have 250 hours cross-country PIC, 50 hours night PIC, 75 hours actual or simulated instrument time [no more than 25 hours in a simulator/FTD (40 hrs if at a Part 142 training center)].		

OPR: RA-FAA

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Section A—FAA Initial (continued)

Section	ITEM		Check as Appropriate	NOTE
9.		CE-500 Series Single Pilot Exemption Training Qualification Applicant		8
	a.	I have an unrestricted U.S. Commercial Instrument Pilot License or U.S. Airline Transport Pilot Certificate and have a CE-500 type rating on that U.S. certificate.		
	b.	I have a current Class I or Class II airman medical certificate.		
	c.	I have at least 1000 hours logged as a pilot, of which 500 hours are in turbine-powered airplanes (Logbook verification required.)		9
	d.	I have performed three takeoffs and made three landings to a full stop, as the sole manipulator of the controls, in the same make and model airplane to be trained, within the last 90 days.		10
10.	40	SIC Applicant (61.55)		
	a.	I wish to receive a 61.55 qualification.		
	b.	I wish to receive an SIC type rating 61.55 (d).		
	C.	I have at least a U.S. private pilot certificate.		5
	d.	I have an instrument rating (Required for IFR flight.).		
	e.	I have an unrestricted MEL rating, (If "No" complete Section 6.)		



TRAINING PREREQUISITE CRITERIA (Airplane) FORM

Section B—FAA Recurrent

If you would like to accomplish	then complete section
PIC Proficiency Check	1 or 2
SIC	3 or 4
Flight Review	5
Category II	6
Recent Flight Experience	7

Note: Optional Elective courses are offered. Check with the Learning Center for availability.

Complete the appropriate SECTIONS by placing a check mark next to the items that apply to you.

Section	ITEM		Check as Appropriate	NOTE
1.		PIC Proficiency Check Applicant (61.58)		
	a.	I have at least a U.S. private pilot certificate with the appropriate category, class, and type rating.	1/	
	b.	I have an instrument rating (Required for IFR flight).	V	
	C.	I have 3 takeoffs and 3 landings in the preceding 90 days (Level-A sim only).		
2.		PIC Proficiency Check Applicant (61.58) In conjunction with an Elective Recurrent		
	a.	I have at least a U.S. private pilot certificate with the appropriate category, class, and type rating.		
	b.	I have an instrument rating (Required for IFR flight).		
	C.	I have 3 takeoffs and 3 landings in the preceding 90 days (Level-A sim only).		
	d.	I have completed one normal systems based recurrent course in the aircraft that I am seeking a 61.58 in the previous 8 months.		
3.		SIC Applicant (61.55)		
	a.	I wish to receive a 61.55 qualification.		
	b.	I wish to receive an SIC type rating 61.55 (d).		
	C.	I have at least a U.S. private pilot certificate.		
	d.	I have an instrument rating (Required for IFR flight.).		
	e.	I am currently serving as a SIC in the aircraft.		
4.		SIC Applicant (61.55) In conjunction with an Elective Recurrent		
	a.	I have at least a U.S. private pilot certificate with the appropriate category and class rating.		7
	b.	I have an instrument rating (Required for IFR flight).		
	C.	I have completed one normal systems based recurrent course in the aircraft that I am seeking a 61.55 in the previous 8 months.		

OPR: RA-FAA

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TRAINING PREREQUISITE CRITERIA (Airplane) FORM

Section	ITEM		Check as Appropriate	NOTE
5.		Flight Review Applicant (61.56)		
	a.	I have 3 takeoffs and 3 landings in the preceding 90 days (Level-A sim only)		
6.		Category II Qualification (61.67) Applicant		
	a.	I have a U.S. ATP certificate or a U.S. private or commercial pilot certificate with an instrument rating.		
	b.	I have 250 hours cross-country PIC, 50 hours night PIC, 75 hours actual or simulated instrument time [no more than 25 hours in a simulator/FTD (40 hrs if at a Part 142 training center)].		
7.		Recent Flight Experience (61.57)		
	a.	I wish to receive a 61.57 qualification.		
8.		CE-500 Series Single Pilot Exemption Training Qualification Application	nt	8
	a.	I have an unrestricted U.S. Commercial Instrument Pilot License or U.S. Airline Transport Pilot Certificate and have a CE-500 type rating on that U.S. certificate.		
	b.	I have a current Class I or Class II airman medical certificate.		
	C.	I have at least 1000 hours logged as a pilot, of which 500 hours are in turbine-powered airplanes (Logbook verification required.)		9
	d.	I have performed three takeoffs and made three landings to a full stop, as the sole manipulator of the controls, in the same make and model airplane to be trained, within the last 90 days.		10

OPR: RA-FAA

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Notes

Note1: If adding a type rating to an ATP, applicant must be entered into a 61.157 course.

Note 2: Exceptions to minimum enrollment criteria require approval of the Learning Center Manager in consultation with the Lead Learning Center and the written approval of the Vice President of Operations.

Note 3: All times and ratings must be verified. Pilot certificates, logbooks, or other records may be used.

Note 3a: If a foreign pilot's license is held an FAA statement of authenticity is required.

Note 4: A type rating without an additional PIC limitation can be obtained by completing the entire practical test in the aircraft, or by completing part of the practical test in a simulator and part in the aircraft (customer provided aircraft will be used). If you do not meet a requirement of Section 2a through 2e and you desire a type rating without the 25 Hour limitation, place a checkmark in Section 2f.

Note 5: Applicants will receive a type rating with an additional PIC limitation that requires 25 hours of flight time, under the direct observation of a pilot in command who holds the appropriate airplane category, class, and type rating, without limitations, in the same category, class, and type of airplane.

Note 6: Prerequisites for Prior Experience courses depend upon program approval. Documentation of a pilot's qualification must be filed in the client training file. A client requesting entry into a Prior Experience course must have their qualifications (i.e. ROT, Log Book, etc.) verified prior to placing them into the course.

Note 7: High altitude training endorsements (or prior experience) are required in order to be a PIC of a pressurized aircraft with a service ceiling above 25,000 feet. Training is not required if Section 9, line A, B, or C is checked.

OPR: RA-FAA

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Training Prerequisite Criteria (Airplane) 3/2010



Notes

Note 8: Two models in the CE-500 Series (501 and 551) were type-certificated as single-pilot airplanes from the factory and may be flown without a second pilot provided that AFM requirements are met. The other models within the CE-500 series (500, 550, 550, 550, 550 Bravo, 560 Ultra, and 560 Encore/Encore+) are type-certificated as requiring two-pilots, which mandates that the airplane be flown with a qualified Pilot In Command (PIC) and Second In Command (SIC) at all times. Single-pilot operations are prohibited in these models unless the FAA exempts the requirements of FAR 91.531 and 91.9, which specifies that a pilot must comply with the provisions of the AFM, specifically the requirement for a second pilot. FlightSafety International 9899 Exemption to FAR 91.531 and 91.9 currently exist for the 500, 550, 552, and 560 series aircraft. These CE-500 Series models can only be flown with one pilot provided that the pilot trains and checks as single pilot and provided that certain aircraft equipment is installed and that certain systems, such as an autopilot with approach coupling, are operational. The type rating issued to a pilot who is authorized to conduct single-pilot operations is the same as that issued for two-pilot operations, that is, CE-500.

A pilot seeking initial single-pilot authorization may if required satisfactorily accomplish the entire practical test in flight in the make and model airplane that the applicant received simulator or differences training in. The applicant must provide special insurance and hold-harmless agreements to FlightSafety International prior to beginning any flight training or checking.

Note 9: Of the 1000 hours total pilot flight time required, at least 50 hours must be at night and 75 hours must be instrument flight time (of which 40 hours must be in actual instrument meteorological conditions.) The 500 hours turbine experience can be in turbo-propeller and/or turbo-jet, single-engine or multi-engine airplanes*.

Note 10: A pilot seeking to renew a single-pilot authorization must satisfactorily accomplish the entire practical test in one of two ways:

- In flight in the make and model airplane that the applicant received simulator or differences training in;
- In an approved Level B, C, or D flight simulator provided the applicant has, within the preceding 90 days, performed three takeoffs and made three landings to a full stop in the same make and model airplane as that, in which the applicant received simulator or differences training*.

* The applicant must provide sufficient logbook documentation to verify all required experience

Print Name	Signature	Date 7 - 6
it of from	Center Management has verified prerequisite of	criteria.
Print Name	Signature	Date -3-13

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OPR: RA-FAA

Recurrent Reservation/Call Back Sheet

1 1 pe of fice (3) ////	issuing country (18	
Citizenship US	TSA cleared Yes □ No □ N/A Notes:	
Training Details:		
FAA Part 91: PIC 61.58	/ SIC 61.55 🗆 / Prior Experience 61.157 🗆	
FAA Part 135: 135.293	a&b □ / 135.297 □ / Certificate Holder	
JAA: LPC 🗆 / OPC 🗆 / UI	K-OPC / RNW	
Transport Canada: MOT		
Non-FAA (*) 🗆		
India DGCA: Refer to	QWI-75-01-14 India Regulatory Compliance WI	
G200 only: Customer/Cl	lient informed of Collins FMS equipped simulator?	

Additional Training:
Differences - from to Night currency – which aircraft?
/ CAT2RP / CAT2IP / EVAS / EVS / HUD / ASPEN / Eagle
G550 only - SVIP - / ENNAV - / XMWX - / RNP SAAR -
GV/G550 only - EVS (Prerequisite - Have you already completed HLD2 Voc/No
answer is no, must be scheduled to receive Transition Course
CRM □ / HAT □ / IPCR □ / IPC over the water □ / MNPS □ / PRM □ / USRNAV □ /
IAA □ / Weather Radar □ / Warm Weather □ / PRNAV □ / DRVSM □ / TAWS □ /
TCAS / ALAR/CFIT / Fatigue Management / CWOPS
Other/notes:

2
-

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