

FLIGHT SAFETY

• I N T E R N A T I O N A L •

Certifies that

Nathan Daniel Russell

has satisfactorily completed a course of

Falcon 900EX EASy II Series (DA-EASY) Initial Pilot

Conferred on 28th day of September, 2020



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

FlightSafety
international

[Redacted Signature]

MANAGER
Dallas Learning Center

RECORD OF TRAINING / CHECKING

Nathan Daniel Russell
Aerospike Iron LLC

during the period August 31, 2020 through September 28, 2020 has completed
FlightSafety's Falcon 900EX EASy II Series (DA-EASY) Initial Pilot Course
 Model: *Falcon 900EX EASy II Series*

Ground Training Curriculum

Aircraft General	Pneumatics	Indicating and Recording
Weight & Balance	Stall Recognition and Recovery Procedures	Fire Protection
Powerplant	Crew Resource Management (CRM)	Oxygen
Performance	Air Conditioning	Lighting
Flight Planning	Pressurization	Auxiliary Power Unit (APU)
Electrical	Flight Controls	Structures, Waste and Water
Approved AFM/AOM	Landing Gear and Brakes	Thrust Reversers
Hydraulics	Ice and Rain Protection	Systems Review, Examination and Critique
Fuel	Avionics/Communications	Systems Integration
Windshear Training	Master Warning	

Ground Training Hours: 100.75
Briefing/Debriefing Hours: 14.41

Flight Training Curriculum

Flight Simulator:

Pilot Flying 18.50
 Pilot Monitoring 17.00
Total Hours: 35.50

Qualification Curriculum

Written/Oral Examination 3.00
 Briefing/Debriefing 2.35

Flight Simulator: Pilot Flying 4.00
 Pilot Monitoring 0.00
Aircraft: Pilot Flying 0.00
 Pilot Monitoring 0.00

SOE Limits Apply: 25 hours[✓]
 FAR 61 Test/Checks - R: 61.63 (Type Rating)[✓]


 Thierry Pierard - Manager

Dallas Learning Center

29Oct20
 Date



FLIGHT TRAINING RECORD

Falcon 900EX EASy II Series Pilot INITIAL

Client: Nathan Daniel Russell ()			Start Date: 31Aug20							
Customer: Aerospike Iron LLC (0000044092)			Objectives: 61.63 (Type Rating)							
Certificate:			Course: Type (Version)		Revision		Rev. Date			
Certificate Holder:			61-63 (002) 0000009541		0009		13Jan20			
Aircraft Model: Falcon 900EX EASy II Series			Trng FSI#		FAA#		EASA#		TC#	
Pilot Home Base:			Devices:							
Pilot Certificate: Type			Level D		890		1259		EU-FR126	
Commercial			UNITED STATES							

Training Period			09/16	09/17	09/18	09/21	09/22	09/23	09/24	09/25	09/25
DATE: 31Aug20 to 28Sep20	Sim/AC#:		890	890	890	890	890	890	890	890	890
	Level:		D	D	D	D	D	D	D	D	D
INSTRUCTOR INITIALS			TOTALS	CPB	CPB	CPB	CPB	CPB	CPB	CPB	CPB
Left Seat	PF	18.30	2.00	2.00	2.00	2.50	1.80	2.00	2.00	2.00	0.50
	PM	0.20	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00
Right Seat	PF	0.20	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00
	PM	16.80	2.00	2.00	2.00	2.50	1.80	2.00	2.00	2.00	0.50

1. PREFLIGHT PROCEDURES			09/16	09/17	09/18	09/21	09/22	09/23	09/24	09/25	09/25
a. Preflight Inspection (Cockpit Only)			2	1						1	
b. Powerplant Start--Normal			2	1	1					1	
c. Taxiing/Runway Operations			2	1	1					1	
d. Pretakeoff Checks			2	1	1					1	
e. Powerplant Start--Abnormal				2	1					1	

2. TAKEOFF AND DEPARTURE PHASE			09/16	09/17	09/18	09/21	09/22	09/23	09/24	09/25	09/25
a. Normal Takeoff			2	1						1	1
b. Departure Procedure			2	1	1	1				1	1
c. Crosswind Takeoff				2	1	1	1	1			
d. Instrument Takeoff - RVR:(600')					1			1			
e. Powerplant Failure During Takeoff						2/1	1				
f. Rejected Takeoff						1					
g. Windshear							T				

3. IN-FLIGHT MANEUVERS			09/16	09/17	09/18	09/21	09/22	09/23	09/24	09/25	09/25
a. Steep Turns			2	1							
b. Approach to Stall, Clean Configuration			2	2	2/1			3	1		
c. Approach to Stall, Takeoff or Approach Configuration			2	2	2/1						
d. Approach to Stall, Landing Configuration			2	2	2/1			3	1		
e. Powerplant Failure (Including Shutdown and Restart)				1							
f. Recovery From Unusual Attitudes				2/1							
g. Power Off Stall Demonstration (AC 120-109)						X					

4. INSTRUMENT PROCEDURES			09/16	09/17	09/18	09/21	09/22	09/23	09/24	09/25	09/25
a. Standard Terminal Arrival/FMS Procedures			2	2	1						
b. Holding				1	1						
c. Precision Approach, All Engines Operating - RVR:(N/A) - PA:(RNAV (GPS) LPV) - Flown:(Autopilot Coupled) - MA:(N/A) - TRN:(N/A) - INS:(Full Instrumentation)										1	1
c. Precision Approach, All Engines Operating - RVR:(1800') - PA:(ILS/DME) - Flown:(Autopilot Coupled) - MA:(Published) - TRN:(N/A) - INS:(Full Instrumentation)			2	2		1					

4. INSTRUMENT PROCEDURES	09/16	09/17	09/18	09/21	09/22	09/23	09/24	09/25	09/25
d. Nonprecision Approach 1 - NPA:(<u>LOC</u>) - Flown:(<u>Autopilot Coupled</u>) - Engine:(<u>All Engines Operating</u>) - MA:(<u>Vector</u>) - TRN:(<u>Procedure Turn</u>) - INS:(<u>Full Instrumentation</u>)									
d. Nonprecision Approach 1 - NPA:(<u>RNAV (GPS) LNAV/VNAV</u>) - Flown:(<u>Manual Flight Director Assist</u>) - Engine:(<u>All Engines Operating</u>) - MA:(<u>N/A</u>) - TRN:(<u>N/A</u>) - INS:(<u>Full Instrumentation</u>)	2	2			1				
d. Nonprecision Approach 1 - NPA:(<u>RNAV (GPS) LPV</u>) - Flown:(<u>Autopilot Coupled</u>) - Engine:(<u>All Engines Operating</u>) - MA:(<u>N/A</u>) - TRN:(<u>Procedure Turn</u>) - INS:(<u>Full Instrumentation</u>)									
e. Missed Approach From a Precision Approach	2	2		1					
f. Nonprecision Approach 2 - NPA:(<u>NDB</u>) - Flown:(<u>Autopilot Coupled</u>) - Engine:(<u>All Engines Operating</u>) - MA:(<u>Vector</u>) - TRN:(<u>Procedure Turn</u>) - INS:(<u>Full Instrumentation</u>)					1				
f. Nonprecision Approach 2 - NPA:(<u>RNAV (GPS) LPV</u>) - Flown:(<u>Autopilot Coupled</u>) - Engine:(<u>All Engines Operating</u>) - MA:(<u>N/A</u>) - TRN:(<u>Procedure Turn</u>) - INS:(<u>Full Instrumentation</u>)			1						
g. Circling Approach			2			3	1		
h. Precision Approach, One Engine Inoperative - RVR:(<u>1800'</u>) - PA:(<u>ILS</u>) - Flown:(<u>Autopilot Coupled</u>) - MA:(<u>Vector</u>) - TRN:(<u>Vectors</u>) - INS:(<u>Full Instrumentation</u>)				1					
h. Precision Approach, One Engine Inoperative - RVR:(<u>1800'</u>) - PA:(<u>ILS</u>) - Flown:(<u>Manual Flight Director Assist</u>) - MA:(<u>N/A</u>) - TRN:(<u>Vectors</u>) - INS:(<u>Full Instrumentation</u>)				1					
h. Precision Approach, One Engine Inoperative - RVR:(<u>1800'</u>) - PA:(<u>RNAV (GPS) LPV</u>) - Flown:(<u>Manual Flight Director Assist</u>) - MA:(<u>Vector</u>) - TRN:(<u>TAA</u>) - INS:(<u>Full Instrumentation</u>)					1				
i. Missed Approach with a Powerplant Failure				1					
5. LANDINGS AND APPROACHES TO LANDINGS	09/16	09/17	09/18	09/21	09/22	09/23	09/24	09/25	09/25
a. Normal Landing	2	1	1					1	1
b. Landing from a Precision Approach				1	1			1	1
c. Crosswind Landing			1		1				
d. Landing from a Circling Approach			1						
e. Landing from a No Flap or Nonstandard Flap Approach				2		3	1		

5. LANDINGS AND APPROACHES TO LANDINGS		09/16	09/17	09/18	09/21	09/22	09/23	09/24	09/25	09/25
f. Approach and Landing with a Powerplant Failure					1	1				
g. Approach and Landing with Dual Powerplant Failure					2		3	1		
h. Rejected Landing				1						
i. Windshear						T				
6. NORMAL/ABNORMAL PROCEDURES		09/16	09/17	09/18	09/21	09/22	09/23	09/24	09/25	09/25
a. Fuel System	Normal		1	1	1					
	Abnormal			1	1					
b. Electrical System	Normal		1		1					
	Abnormal		1		1					
c. Hydraulic System	Normal		1		1					
	Abnormal				1					
d. Navigation and Avionics Systems	Normal		1							
	Abnormal		1	1						
e. Environmental System	Normal				1					
	Abnormal				1					
f. Pressurization System	Normal				1					
	Abnormal				1					
g. Anti-ice and Deice Systems	Normal			1						
	Abnormal			1						
h. Aircraft and Personal Emergency Equipment				1						
i. Powerplant	Normal		1		1					
	Abnormal		1		1					
j. Fire Detection and Extinguishing Systems	Normal				1					
	Abnormal				1					
k. Automatic Flight Control System, EFIS and Related Subsystems	Normal					1				
	Abnormal					1				
l. Flight Control Systems	Normal					1				
	Abnormal					1				
7. EMERGENCY PROCEDURES		09/16	09/17	09/18	09/21	09/22	09/23	09/24	09/25	09/25
a. Emergency Descent (Maximum Rate)					1					
b. Rapid Decompression					1					
c. Airframe Icing				1						
d. Inflight Fire and Smoke Removal					1					
e. Emergency Evacuation					1					
f. APU Fire					1					
8. POST FLIGHT PROCEDURES		09/16	09/17	09/18	09/21	09/22	09/23	09/24	09/25	09/25
a. After Landing Procedures		2	2	1						
b. Parking and Securing		2	2	1						
9. FSB ITEMS - DA-900EX EASy SERIES		09/16	09/17	09/18	09/21	09/22	09/23	09/24	09/25	09/25
a. Proper Lineup and Use of Available Runway		2	1		1					
b. HUD (Opt)										
c. Correct Accountability for Clutter and/or Reduced Braking Friction				T	T					
d. No Flap Landing					T					
e. Rejected Takeoff With a Center Engine Failure					T					
f. Minimize Exposure High Speed RTOs For difficulties To Cont. safe T/O					X					
10. SPECIAL EMPHASIS AREAS - PTS		09/16	09/17	09/18	09/21	09/22	09/23	09/24	09/25	09/25
a. Positive Aircraft Control (Opt)		D			T					
b. Procedures for Positive Exchange of Flight Controls (Opt)		D			T					
c. Stall/Spin Awareness (Opt)		D								
d. Special Use Airspace and Other Airspace Areas (Opt)		D								
e. Collision Avoidance Procedures (Opt)			T							
f. Wake Turbulence & Low Level Wind Shear Avoidance Procedures (Opt)						T				
g. Rwy Incursion Avoidance, Cockpit Discipline During Taxi/Hotspots/NOTAMS (Opt)				D						
h. Land and Hold Short Operations (LAHSO) (Opt)					D					
i. Controlled Flight Into Terrain (CFIT) (Opt)						T				
j. Aeronautical Decision Making (ADM)/Risk Management (Opt)				D	T					
k. Crew/Single-Pilot Resource Mgmt (CRM/SRM) to include Automation Mgmt (Opt)					D					

10. SPECIAL EMPHASIS AREAS - PTS			09/16	09/17	09/18	09/21	09/22	09/23	09/24	09/25	09/25
l. Recognition of Wing Contamination to Icing (Opt)					D						
m. Adverse Effects of Wing Contamination (Opt)					D						
n. Icing Procedures as Published in AFM (Opt)					D						
o. Traffic Awareness, "See and Avoid" Concept (Opt)						D					
# OF TAKEOFF AND LANDINGS			09/16	09/17	09/18	09/21	09/22	09/23	09/24	09/25	09/25
		TOTALS									
TAKEOFFS	DAY	2								1	1
	NIGHT	18	1	1	2	3	3	2	3		
LANDINGS	DAY	2								1	1
	NIGHT	18	1	1	2	3	3	2	3		



FLIGHT TRAINING RECORD

Falcon 900EX EASy II Series Pilot INITIAL

Client: Nathan Daniel Russell [REDACTED]		Start Date: 31Aug20	
Customer: Aerospike Iron LLC (0000044092)		Objectives: 61.63 (Type Rating)	
Certificate:		Course: Type (Version) Revision Rev. Date	
Certificate Holder:		61-63 (002) 0000009541 0009 13Jan20	
Aircraft Model: Falcon 900EX EASy II Series		Trng FSI# FAA# EASA# TC#	
Pilot Home Base:		Level D 890 1259 EU-FR126 735	
Pilot Certificate: Type Issuing Country			
[REDACTED] Commercial UNITED STATES			
Training Period		09/28	
DATE: 31Aug20 to 28Sep20		Sim/AC#: 890	
		Level: D	
INSTRUCTOR INITIALS		TOTALS CPB	
Left Seat	PF	18.30	1.50
	PM	0.20	0.00
Right Seat	PF	0.20	0.00
	PM	16.80	0.00
1. PREFLIGHT PROCEDURES		09/28	
a. Preflight Inspection (Cockpit Only)			
b. Powerplant Start--Normal			
c. Taxiing/Runway Operations			
d. Pretakeoff Checks			
e. Powerplant Start--Abnormal			
2. TAKEOFF AND DEPARTURE PHASE		09/28	
a. Normal Takeoff		1	
b. Departure Procedure			
c. Crosswind Takeoff		1	
d. Instrument Takeoff			
- RVR:(600')			
e. Powerplant Failure During Takeoff			
f. Rejected Takeoff			
g. Windshear			
3. IN-FLIGHT MANEUVERS		09/28	
a. Steep Turns			
b. Approach to Stall, Clean Configuration			
c. Approach to Stall, Takeoff or Approach Configuration			
d. Approach to Stall, Landing Configuration			
e. Powerplant Failure (Including Shutdown and Restart)			
f. Recovery From Unusual Attitudes			
g. Power Off Stall Demonstration (AC 120-109)			
4. INSTRUMENT PROCEDURES		09/28	
a. Standard Terminal Arrival/FMS Procedures			
b. Holding			
c. Precision Approach, All Engines Operating			
- RVR:(N/A)			
- PA:(RNAV (GPS) LPV)			
- Flown:(Autopilot Coupled)			
- MA:(N/A)			
- TRN:(N/A)			
- INS:(Full Instrumentation)			
c. Precision Approach, All Engines Operating			
- RVR:(1800')			
- PA:(ILS/DME)			
- Flown:(Autopilot Coupled)			
- MA:(Published)			
- TRN:(N/A)			
- INS:(Full Instrumentation)			

5. LANDINGS AND APPROACHES TO LANDINGS		09/28							
f. Approach and Landing with a Powerplant Failure									
g. Approach and Landing with Dual Powerplant Failure		1							
h. Rejected Landing									
i. Windshear									
6. NORMAL/ABNORMAL PROCEDURES		09/28							
a. Fuel System	Normal								
	Abnormal								
b. Electrical System	Normal								
	Abnormal								
c. Hydraulic System	Normal								
	Abnormal								
d. Navigation and Avionics Systems	Normal								
	Abnormal								
e. Environmental System	Normal								
	Abnormal								
f. Pressurization System	Normal								
	Abnormal								
g. Anti-ice and Deice Systems	Normal								
	Abnormal								
h. Aircraft and Personal Emergency Equipment									
i. Powerplant	Normal								
	Abnormal								
j. Fire Detection and Extinguishing Systems	Normal								
	Abnormal								
k. Automatic Flight Control System, EFIS and Related Subsystems	Normal								
	Abnormal								
l. Flight Control Systems	Normal								
	Abnormal								
7. EMERGENCY PROCEDURES		09/28							
a. Emergency Descent (Maximum Rate)									
b. Rapid Decompression									
c. Airframe Icing									
d. Inflight Fire and Smoke Removal									
e. Emergency Evacuation		1							
f. APU Fire		1							
8. POST FLIGHT PROCEDURES		09/28							
a. After Landing Procedures									
b. Parking and Securing									
9. FSB ITEMS - DA-900EX EASy SERIES		09/28							
a. Proper Lineup and Use of Available Runway									
b. HUD (Opt)									
c. Correct Accountability for Clutter and/or Reduced Braking Friction									
d. No Flap Landing									
e. Rejected Takeoff With a Center Engine Failure									
f. Minimize Exposure High Speed RTOs For difficulties To Cont. safe T/O									
10. SPECIAL EMPHASIS AREAS - PTS		09/28							
a. Positive Aircraft Control (Opt)									
b. Procedures for Positive Exchange of Flight Controls (Opt)									
c. Stall/Spin Awareness (Opt)									
d. Special Use Airspace and Other Airspace Areas (Opt)									
e. Collision Avoidance Procedures (Opt)									
f. Wake Turbulence & Low Level Wind Shear Avoidance Procedures (Opt)									
g. Rwy Incursion Avoidance, Cockpit Discipline During Taxi/Hotspots/NOTAMs (Opt)									
h. Land and Hold Short Operations (LAHSO) (Opt)									
i. Controlled Flight Into Terrain (CFIT) (Opt)									
j. Aeronautical Decision Making (ADM)/Risk Management (Opt)									
k. Crew/Single-Pilot Resource Mgmt (CRM/SRM) to include Automation Mgmt (Opt)									

10. SPECIAL EMPHASIS AREAS - PTS			09/28							
l. Recognition of Wing Contamination to Icing (Opt)										
m. Adverse Effects of Wing Contamination (Opt)										
n. Icing Procedures as Published in AFM (Opt)										
o. Traffic Awareness, "See and Avoid" Concept (Opt)										
# OF TAKEOFF AND LANDINGS			09/28							
		TOTALS								
TAKEOFFS	DAY	2								
	NIGHT	18	3							
LANDINGS	DAY	2								
	NIGHT	18	3							
INSTRUCTOR INITIALS			INSTRUCTOR							
CPB			Christopher P. Butcher (00016224)							
Endorsements		YES	NO	Instructor Digital Signature						
Equipment Examination (Oral)		☒	☐	Shawn De Mull (P00014495) 26Sep20 23:35						
Line-Operational Simulation (LOS) lesson completed		☒	☐	Christopher Butcher (P00016224) 25Sep20 14:09						
Performance and Limitations (Oral)		☒	☐	Shawn De Mull (P00014495) 26Sep20 23:35						
Preflight Inspection (Approved Pictorial)		☒	☐	Shawn De Mull (P00014495) 26Sep20 23:35						
Recommend for: Type Checkride		☒	☐	Christopher Butcher (P00016224) 24Sep20 14:53						
Client is not eligible for a Procard due to tasks that were graded at 3 or 4										
GRADING LEGEND:										
1 = PROFICIENT 2 = NORMAL PROGRESS 3 = NEEDS ADDITIONAL TRAINING 4 = UNSATISFACTORY 2/1 = Initial attempt during specific training session was "NORMAL PROGRESS"/Subsequent attempt in same training session was "PROFICIENT" 3/1 = Initial attempt during specific training session was "NEEDS ADDITIONAL TRAINING"/Subsequent attempt in same training session was "PROFICIENT" A Grade of 3 or 4 Requires Remarks. EASA Clients Require Daily Remarks. Shaded cells indicate task is in lesson for that day.										

DATE	REMARKS
16Sep20 CPB	Initial Conditions – KTEB-KPHL Strengths – Good command of the flows Weaknesses – Instrument scan, aircraft control Exceptions – Unusual attitudes, engine shutdown/relight Additions – None Recommendations – Review standard callouts, study Phase 1s and limitations
17Sep20 CPB	Initial Conditions – KTEB-KTEB Strengths – Limitations and Phase 1 items Weaknesses – Scan/aircraft control Exceptions – Fuel, Hydraulic abnormalities Additions – NA Recommendations – Study Standard Callouts, end of flight flows
18Sep20 CPB	Initial Conditions – KMEM-KMEM Strengths – Marked improvement in stalls Weaknesses – scan, standard callouts, speed control Exceptions – High altitude items, LOC/BC Additions – NA Recommendations – Continue studying standard callouts, phase 1s, limitations
21Sep20 CPB	Initial Conditions – KMEM-KMEM Strengths – Improved standard callouts, missed approach procedure Weaknesses – V1 cut...very good for his first one ever, but room for improvement Exceptions – NA Additions – High altitude stall, Rapid depressurization, emergency descent, manual gravity gear extension (FSB) braking with parking brake (FSB) Recommendations – Continue studying Phase 1s, limitations, standard callouts in CODDE2
22Sep20 CPB	Initial Conditions – KCOS-KCOS Strengths – Improved V1 cut, OEI approach and missed approach Weaknesses – Standard callouts and phraseology Exceptions – NA Additions – Right seat T/O and Landing Recommendations – Continue studying Limitations, phase 1s and standard callouts
23Sep20 CPB	Initial Conditions – KMEM-KMEM Strengths – NA Weaknesses – stalls, steep turns Exceptions – na Additions – na

DATE	REMARKS
23Sep20 CPB	Recommendations – Repeat Sim #6
24Sep20 CPB	Initial Conditions – KMEM-KMEM Strengths – NA Weaknesses – NA Exceptions – NA Additions – NA Recommendations – NA
25Sep20 CPB	Initial Conditions – KATL-KMEM LOFT Strengths – NA Weaknesses – NA Exceptions – NA Additions – NA Recommendations – NA
25Sep20 CPB	Initial Conditions – KSAV - KATL Strengths – NA Weaknesses – NA Exceptions – NA Additions – NA Recommendations – NA
28Sep20 CPB	Initial Conditions – KMEM-KMEM Strengths – Retrained approaches to proficiency Weaknesses – NA Exceptions – NA Additions – NA Recommendations – Proceed to Checkride

Client Training Audit / Attendance Record

Dallas Learning Center
FlightSafety International
Nathan Daniel Russell / Aerospike Iron LLC
DA-900EX EASy II Series, 61.63 Initial
Start Date: 31Aug20

Date: 10/14/20
Time: 10:33

Day / Date / Time	Instructor / Duration Hrs	Unit / Type	Digitally Signed By	Flying Hours	Monitoring Hours	Academics completed / scheduled
Mon 08/31/20 09:00 - 10:45	Solomon Meiyappan 1.75	628ODF2-GS01 Intro/Instruction	Solomon Meiyappan (P00016172) 04Sep20 08:48			
Mon 08/31/20 10:45 - 12:30	Solomon Meiyappan 1.75	628ODF2-GS01A Ground School *	Solomon Meiyappan (P00016172) 05Sep20 00:13			Aircraft General Indicating and Recording
Mon 08/31/20 13:30 - 17:30	Solomon Meiyappan 4.00	628ODF2-GS02 Ground School *	Solomon Meiyappan (P00016172) 05Sep20 00:14			
Tue 09/01/20 09:00 - 12:30	Solomon Meiyappan 3.50	628ODF2-GS03 Ground School *	Solomon Meiyappan (P00016172) 05Sep20 00:15			Electrical
Tue 09/01/20 13:30 - 17:30	Solomon Meiyappan 4.00	628ODF2-GS04 Ground School *	Solomon Meiyappan (P00016172) 05Sep20 00:16			Approved AFM/AOM
Wed 09/02/20 09:00 - 12:30	Solomon Meiyappan 3.50	628ODF2-GS05 Ground School *	Solomon Meiyappan (P00016172) 05Sep20 00:17			Avionics/Communications
Wed 09/02/20 13:30 - 15:30	Solomon Meiyappan 2.00	628ODF2-GFS01 Systems Integration	Solomon Meiyappan (P00016172) 05Sep20 00:18			
Wed 09/02/20 15:30 - 17:30	Solomon Meiyappan 2.00	628ODF2-GS06 Ground School *	Solomon Meiyappan (P00016172) 05Sep20 00:19			
Thu 09/03/20 09:00 - 12:30	Solomon Meiyappan 3.50	628ODF2-GS07 Ground School *	Solomon Meiyappan (P00016172) 05Sep20 00:20			
Thu 09/03/20 13:30 - 15:30	Solomon Meiyappan 2.00	628ODF2-GFS02 Systems Integration	Solomon Meiyappan (P00016172) 05Sep20 00:21			
Thu 09/03/20 15:30 - 17:45	Solomon Meiyappan 2.25	628ODF2-GS08 Ground School *	Solomon Meiyappan (P00016172) 05Sep20 00:22			
Fri 09/04/20 09:00 - 10:30	Solomon Meiyappan 1.50	628ODF2-GS09 Ground School *	Solomon Meiyappan (P00016172) 08Sep20 22:55			
Fri 09/04/20 10:30 - 12:00	Solomon Meiyappan 1.50	628ODF2-SIT01 Systems Integration	Solomon Meiyappan (P00016172) 08Sep20 22:55			Systems Integration
Fri 09/04/20 12:00 - 12:30	Solomon Meiyappan 0.50	628ODF2-GS09A Ground School *	Solomon Meiyappan (P00016172) 08Sep20 22:56			
Fri 09/04/20 13:30 - 15:30	Solomon Meiyappan 2.00	628ODF2-GFS03 Systems Integration	Solomon Meiyappan (P00016172) 08Sep20 22:59			
Fri 09/04/20 15:30 - 17:30	Solomon Meiyappan 2.00	628ODF2-GS10 Ground School *	Solomon Meiyappan (P00016172) 08Sep20 22:59			

Day / Date / Time	Instructor / Duration Hrs	Unit / Type	Digitally Signed By	Flying Hours	Monitoring Hours	Academics completed / scheduled
Sat 09/05/20 09:00 - 12:30	Shawn J. De Mull 3.50	628ODF2-GS11 Ground School *	Shawn De Mull (P00014495) 05Sep20 17:11			
Sat 09/05/20 13:30 - 17:30	Shawn J. De Mull 4.00	628ODF2-GS12 Ground School *	Shawn De Mull (P00014495) 05Sep20 17:33			Weight & Balance Performance
Mon 09/07/20 09:00 - 12:30	Solomon Meiyappan 3.50	628ODF2-GS13 Ground School *	Solomon Meiyappan (P00016172) 08Sep20 23:00			Lighting Fuel
Mon 09/07/20 13:30 - 17:30	Solomon Meiyappan 4.00	628ODF2-GS14 Ground School *	Solomon Meiyappan (P00016172) 08Sep20 23:09			Auxiliary Power Unit (APU) Master Warning Thrust Reversers Powerplant
Tue 09/08/20 09:00 - 12:30	Solomon Meiyappan 3.50	628ODF2-GS15 Ground School *	Solomon Meiyappan (P00016172) 08Sep20 23:02			Fire Protection Structures, Waste and Water
Tue 09/08/20 13:30 - 14:15	Solomon Meiyappan 0.75	628ODF2-SIT02 Systems Integration	Solomon Meiyappan (P00016172) 08Sep20 23:05			
Tue 09/08/20 14:15 - 14:30	Solomon Meiyappan 0.25	628ODF2-GS16 Ground School *	Solomon Meiyappan (P00016172) 08Sep20 23:07			
Tue 09/08/20 14:30 - 17:30	Solomon Meiyappan 3.00	628ODF2-GFS04 Systems Integration	Solomon Meiyappan (P00016172) 08Sep20 23:08			
Wed 09/09/20 09:00 - 12:30	Solomon Meiyappan 3.50	628ODF2-GS17 Ground School *	Solomon Meiyappan (P00016172) 09Sep20 21:21			Air Conditioning Pneumatics
Wed 09/09/20 13:30 - 17:30	Solomon Meiyappan 4.00	628ODF2-GS18 Ground School *	Solomon Meiyappan (P00016172) 09Sep20 21:22			Pressurization Oxygen
Thu 09/10/20 09:00 - 12:30	Karen D. Tassan 3.50	628ODF2-GS19 Ground School *	Karen Tassan (P00005442) 10Sep20 17:52			
Thu 09/10/20 13:30 - 15:30	Karen D. Tassan 2.00	628ODF2-GS20 Ground School *	Karen Tassan (P00005442) 10Sep20 17:52			
Thu 09/10/20 15:30 - 17:30	Karen D. Tassan 2.00	628ODF2-GFS05 Systems Integration	Karen Tassan (P00005442) 10Sep20 17:52			
Fri 09/11/20 09:00 - 12:30	Karen D. Tassan 3.50	628ODF2-GS21 Ground School *	Karen Tassan (P00005442) 11Sep20 17:40			Windshear Training Stall Recognition and Recovery Procedures
Fri 09/11/20 13:30 - 17:30	Karen D. Tassan 4.00	628ODF2-GS22 Ground School *	Karen Tassan (P00005442) 11Sep20 17:40			Flight Controls
Sat 09/12/20 09:00 - 12:30	Karen D. Tassan 3.50	628ODF2-GS23 Ground School *	Karen Tassan (P00005442) 12Sep20 18:55			Landing Gear and Brakes Hydraulics
Sat 09/12/20 13:30 - 15:30	Karen D. Tassan 2.00	628ODF2-GS24 Ground School *	Karen Tassan (P00005442) 12Sep20 18:56			Ice and Rain Protection
Mon 09/14/20 09:00 - 13:00	Karen D. Tassan 4.00	628ODF2-GS25 Ground School *	Karen Tassan (P00005442) 14Sep20 17:55			Crew Resource Management (CRM) Flight Planning Systems Review, Examination and Critique
Mon 09/14/20 14:00 - 17:00	Karen D. Tassan 3.00	628ODF2-GFS06 Systems Integration	Karen Tassan (P00005442) 14Sep20 17:56			
Tue 09/15/20 07:00 - 08:00	Karen D. Tassan 1.00	628ODF2-CPT Briefing (Systems Integration)	Karen Tassan (P00005442) 15Sep20 17:19			

Day / Date / Time	Instructor / Duration Hrs	Unit / Type	Digitally Signed By	Flying Hours	Monitoring Hours	Academics completed / scheduled
Tue 09/15/20 08:00 - 12:00	Karen D. Tassan 4.00	628ODF2-CPT Systems Integration Flight	Karen Tassan (P00005442) 15Sep20 17:20			
Tue 09/15/20 12:00 - 12:30	Karen D. Tassan 0.50	628ODF2-CPT Briefing (Systems Integration)	Karen Tassan (P00005442) 15Sep20 17:21			
Wed 09/16/20 07:00 - 08:00	Christopher P. Butcher 1.00	628ODF2-SIM01 Briefing (Simulator)	Christopher Butcher (P00016224) 17Sep20 16:05			
Wed 09/16/20 08:00 - 12:00	Christopher P. Butcher 4.00	628ODF2-SIM01 Full Flight Simulation	Christopher Butcher (P00016224) 17Sep20 16:05	2.00	2.00	
Wed 09/16/20 12:00 - 13:00	Christopher P. Butcher 1.00	628ODF2-SIM01 Briefing (Simulator)	Christopher Butcher (P00016224) 17Sep20 16:05			
Thu 09/17/20 07:00 - 08:00	Christopher P. Butcher 1.00	628ODF2-SIM02 Briefing (Simulator)	Christopher Butcher (P00016224) 18Sep20 16:41			
Thu 09/17/20 08:00 - 12:00	Christopher P. Butcher 4.00	628ODF2-SIM02 Full Flight Simulation	Christopher Butcher (P00016224) 18Sep20 16:41	2.00	2.00	
Thu 09/17/20 12:00 - 12:30	Christopher P. Butcher 0.50	628ODF2-SIM02 Briefing (Simulator)	Christopher Butcher (P00016224) 18Sep20 16:41			
Fri 09/18/20 07:00 - 08:00	Christopher P. Butcher 1.00	628ODF2-SIM03 Briefing (Simulator)	Christopher Butcher (P00016224) 18Sep20 16:24			
Fri 09/18/20 08:00 - 12:00	Christopher P. Butcher 4.00	628ODF2-SIM03 Full Flight Simulation	Christopher Butcher (P00016224) 18Sep20 16:24	2.00	2.00	POST FLIGHT PROCEDURES
Fri 09/18/20 12:00 - 12:30	Christopher P. Butcher 0.50	628ODF2-SIM03 Briefing (Simulator)	Christopher Butcher (P00016224) 18Sep20 16:24			
Mon 09/21/20 07:00 - 08:00	Christopher P. Butcher 1.00	628ODF2-SIM04 Briefing (Simulator)	Christopher Butcher (P00016224) 21Sep20 17:13			
Mon 09/21/20 08:00 - 13:00	Christopher P. Butcher 5.00	628ODF2-SIM04 Full Flight Simulation	Christopher Butcher (P00016224) 21Sep20 17:13	2.50	2.50	FSB ITEMS - DA-900EX EASy SERIES
Mon 09/21/20 13:00 - 14:00	Christopher P. Butcher 1.00	628ODF2-SIM04 Briefing (Simulator)	Christopher Butcher (P00016224) 21Sep20 17:13			
Tue 09/22/20 07:00 - 08:00	Christopher P. Butcher 1.00	628ODF2-SIM05 Briefing (Simulator)	Christopher Butcher (P00016224) 22Sep20 16:24			
Tue 09/22/20 08:00 - 12:00	Christopher P. Butcher 4.00	628ODF2-SIM05 Full Flight Simulation	Christopher Butcher (P00016224) 22Sep20 16:24	2.00	2.00	NORMAL/ABNORMAL PROCEDURES SPECIAL EMPHASIS AREAS - PTS
Tue 09/22/20 12:00 - 13:00	Christopher P. Butcher 1.00	628ODF2-SIM05 Briefing (Simulator)	Christopher Butcher (P00016224) 22Sep20 16:24			
Wed 09/23/20 07:00 - 08:00	Christopher P. Butcher 1.00	628ODF2-SIM06 Briefing (Simulator)	Christopher Butcher (P00016224) 23Sep20 17:10			

Day / Date / Time	Instructor / Duration Hrs	Unit / Type	Digitally Signed By	Flying Hours	Monitoring Hours	Academics completed / scheduled
Wed 09/23/20 08:00 - 12:00	Christopher P. Butcher 4.00	628ODF2-SIM06 Full Flight Simulation	Christopher Butcher (P00016224) 23Sep20 17:10	2.00	2.00	
Wed 09/23/20 12:00 - 12:30	Christopher P. Butcher 0.50	628ODF2-SIM06 Briefing (Simulator)	Christopher Butcher (P00016224) 23Sep20 17:10			
Thu 09/24/20 07:00 - 08:00	Christopher P. Butcher 1.00	628ODF2-SIM08 Briefing (Simulator)	Christopher Butcher (P00016224) 24Sep20 14:53			
Thu 09/24/20 08:00 - 12:00	Christopher P. Butcher 4.00	628ODF2-SIM08 Full Flight Simulation	Christopher Butcher (P00016224) 24Sep20 14:53	2.00	2.00	IN-FLIGHT MANEUVERS
Thu 09/24/20 12:00 - 12:30	Christopher P. Butcher 0.50	628ODF2-SIM08 Briefing (Simulator)	Christopher Butcher (P00016224) 24Sep20 14:53			
Fri 09/25/20 07:00 - 08:00	Christopher P. Butcher 1.00	628ODF2-SIM07 Briefing (Simulator)	Christopher Butcher (P00016224) 25Sep20 19:24			
Fri 09/25/20 08:00 - 12:00	Christopher P. Butcher 4.00	628ODF2-SIM07 Full Flight Simulation	Christopher Butcher (P00016224) 25Sep20 19:24	2.00	2.00	PREFLIGHT PROCEDURES
Fri 09/25/20 12:00 - 12:30	Christopher P. Butcher 0.50	628ODF2-SIM07 Briefing (Simulator)	Christopher Butcher (P00016224) 25Sep20 19:24			
Fri 09/25/20 18:00 - 19:00	Christopher P. Butcher 1.00	628ODF2-SIM07 Full Flight Simulation	Christopher Butcher (P00016224) 25Sep20 19:21	0.50	0.50	
Fri 09/25/20 19:00 - 19:10	Christopher P. Butcher 0.16	628ODF2-SIM07 Briefing (Simulator)	Christopher Butcher (P00016224) 25Sep20 19:21			
Sat 09/26/20 13:30 - 15:30	Shawn J. De Mull 2.00	628ODF2-ORALS Ground School	Shawn De Mull (P00014495) 26Sep20 23:27			
Sat 09/26/20 15:30 - 16:30	Shawn J. De Mull 1.00	628ODF2-PFCK Ground School	Shawn De Mull (P00014495) 26Sep20 23:27			
Sat 09/26/20 16:30 - 17:00	Shawn J. De Mull 0.50	628ODF2-SIMCHK Briefing (Simulator)	Shawn De Mull (P00014495) 26Sep20 23:36			
Sat 09/26/20 17:00 - 22:15	Shawn J. De Mull 5.25	628ODF2-SIMCHK Full Flight Simulation	Shawn De Mull (P00014495) 26Sep20 23:36	2.50	0.00	
Sat 09/26/20 22:15 - 23:15	Shawn J. De Mull 1.00	628ODF2-SIMCHK Briefing (Simulator)	Shawn De Mull (P00014495) 26Sep20 23:36			
Mon 09/28/20 16:30 - 17:00	Christopher P. Butcher 0.50	628ODF2-SIM08 Briefing (Simulator)	Christopher Butcher (P00016224) 01Oct20 19:26			
Mon 09/28/20 17:00 - 18:30	Christopher P. Butcher 1.50	628ODF2-SIM08 Full Flight Simulation	Christopher Butcher (P00016224) 01Oct20 19:26	1.50	0.00	TAKEOFF AND DEPARTURE PHASE INSTRUMENT PROCEDURES LANDINGS AND APPROACHES TO LANDINGS EMERGENCY PROCEDURES
Mon 09/28/20 18:30 - 18:45	Christopher P. Butcher 0.25	628ODF2-SIM08 Briefing (Simulator)	Christopher Butcher (P00016224) 01Oct20 19:26			

Day / Date / Time	Instructor / Duration Hrs	Unit / Type	Digitally Signed By	Flying Hours	Monitoring Hours	Academics completed / scheduled
Mon 09/28/20 19:00 - 19:25	Shawn J. De Mull 0.41	628ODF2-SIMCHK Briefing (Simulator)	Shawn De Mull (P00014495) 28Sep20 21:42			
Mon 09/28/20 19:25 - 20:55	Shawn J. De Mull 1.50	628ODF2-SIMCHK Full Flight Simulation	Shawn De Mull (P00014495) 28Sep20 21:42	1.50	0.00	
Mon 09/28/20 20:55 - 21:21	Shawn J. De Mull 0.43	628ODF2-SIMCHK Briefing (Simulator)	Shawn De Mull (P00014495) 28Sep20 21:42			

Endorsements:

	Endorsements: Equipment Examination (Oral) [X]	Shawn De Mull (P00014495) 26Sep20 23:35
	Endorsements: Line-Operational Simulation (LOS) lesson [X]	Christopher Butcher (P00016224) 25Sep20 14:09
	Endorsements: Performance and Limitations (Oral) [X]	Shawn De Mull (P00014495) 26Sep20 23:35
	Endorsements: Preflight Inspection (Approved Pictorial [X]	Shawn De Mull (P00014495) 26Sep20 23:35
	Endorsements: Recommend for: Type Checkride [X]	Christopher Butcher (P00016224) 24Sep20 14:53
	SOE Limits Apply: 25 hours [X]	Shawn De Mull (P00014495) 28Sep20 21:42
	FAR 61 Test/Checks - R: 61.63 (Type Rating) [X]	Shawn De Mull (P00014495) 28Sep20 21:42

Ground Training Comments:

Date/Time	Instructor	Remarks
14Sep20 09:00	Karen D. Tassan	Written exam passed. 94% corrected to 100%.

Flight Training Summary

Nathan Daniel Russell ([REDACTED])
Aerospike Iron LLC (0000044092)
Dallas

Course: DA-900EX EASy II Series, 61.63 Initial

Start Date: 31Aug20

Objectives: 61.63 (Type Rating)

Certificates & Licenses: Type
Commercial

Number

Issuing Country
UNITED STATES

		TOTALS			TOTALS
Left Seat:	PF	18.30	TAKEOFFS:	DAY	2
	PM	0.20		NIGHT	18
Right Seat:	PF	0.20	LANDINGS:	DAY	2
	PM	16.80		NIGHT	18
	Instrument	12.30	APPROACHES:	Precision	11
				Non-Precision	10
				EFVS	0
			HOLDS:		2

Completed Simulator Training:

PREFLIGHT PROCEDURES

Preflight Inspection (Cockpit Only)

Powerplant Start--Normal

Taxiing/Runway Operations

Pretakeoff Checks

Powerplant Start--Abnormal

TAKEOFF AND DEPARTURE PHASE

Normal Takeoff

Departure Procedure

Crosswind Takeoff

Instrument Takeoff
RVR: 600'

Powerplant Failure During Takeoff

Rejected Takeoff

Windshear

IN-FLIGHT MANEUVERS

Steep Turns

Approach to Stall, Clean Configuration

Approach to Stall, Takeoff or Approach Configuration

Approach to Stall, Landing Configuration

Powerplant Failure (Including Shutdown and Restart)

Recovery From Unusual Attitudes

Power Off Stall Demonstration (AC 120-109)

INSTRUMENT PROCEDURES

Standard Terminal Arrival/FMS Procedures

Holding

Precision Approach, All Engines Operating

RVR: N/A

PA: RNAV (GPS) LPV

Flown: Autopilot Coupled

MA: N/A

Transition: N/A

Instrumentation: Full Instrumentation

Precision Approach, All Engines Operating

RVR: 1800'

PA: ILS/DME

Flown: Autopilot Coupled

MA: Published

Transition: N/A

Instrumentation: Full Instrumentation

INSTRUMENT PROCEDURES (Continued)

Nonprecision Approach 1

NPA: LOC

Flown: Autopilot Coupled

Engine: All Engines Operating

MA: Vector

Transition: Procedure Turn

Instrumentation: Full Instrumentation

Nonprecision Approach 1

NPA: RNAV (GPS) LPV

Flown: Autopilot Coupled

Engine: All Engines Operating

MA: N/A

Transition: Procedure Turn

Instrumentation: Full Instrumentation

Nonprecision Approach 1

NPA: RNAV (GPS) LNAV/VNAV

Flown: Manual Flight Director Assist

Engine: All Engines Operating

MA: N/A

Transition: N/A

Instrumentation: Full Instrumentation

Missed Approach From a Precision Approach

Nonprecision Approach 2

NPA: RNAV (GPS) LPV

Flown: Autopilot Coupled

Engine: All Engines Operating

MA: N/A

Transition: Procedure Turn

Instrumentation: Full Instrumentation

Nonprecision Approach 2

NPA: NDB

Flown: Autopilot Coupled

Engine: All Engines Operating

MA: Vector

Transition: Procedure Turn

Instrumentation: Full Instrumentation

Circling Approach

INSTRUMENT PROCEDURES (Continued)

Precision Approach, One Engine Inoperative
RVR: 1800'
PA: ILS
Flown: Manual Flight Director Assist
MA: N/A
Transition: Vectors
Instrumentation: Full Instrumentation

Precision Approach, One Engine Inoperative
RVR: 1800'
PA: ILS
Flown: Autopilot Coupled
MA: Vector
Transition: Vectors
Instrumentation: Full Instrumentation

Precision Approach, One Engine Inoperative
RVR: 1800'
PA: RNAV (GPS) LPV
Flown: Manual Flight Director Assist
MA: Vector
Transition: TAA
Instrumentation: Full Instrumentation

Missed Approach with a Powerplant Failure

LANDINGS AND APPROACHES TO LANDINGS

Normal Landing

Landing from a Precision Approach

Crosswind Landing

Landing from a Circling Approach

Landing from a No Flap or Nonstandard Flap Approach

Approach and Landing with a Powerplant Failure

Approach and Landing with Dual Powerplant Failure

Rejected Landing

Windshear

NORMAL/ABNORMAL PROCEDURES

Fuel System (Normal)

Fuel System (Abnormal)

Electrical System (Normal)

Electrical System (Abnormal)

Hydraulic System (Normal)

Hydraulic System (Abnormal)

Navigation and Avionics Systems (Normal)

Navigation and Avionics Systems (Abnormal)

Environmental System (Normal)

Environmental System (Abnormal)

Pressurization System (Normal)

Pressurization System (Abnormal)

Anti-ice and Deice Systems (Normal)

Anti-ice and Deice Systems (Abnormal)

Aircraft and Personal Emergency Equipment

Powerplant (Normal)

Powerplant (Abnormal)

Fire Detection and Extinguishing Systems (Normal)

Fire Detection and Extinguishing Systems (Abnormal)

Automatic Flight Control System, EFIS and Related Subsystems (Normal)

Automatic Flight Control System, EFIS and Related Subsystems (Abnormal)

Flight Control Systems (Normal)

Flight Control Systems (Abnormal)

EMERGENCY PROCEDURES

Emergency Descent (Maximum Rate)

Rapid Decompression

Airframe Icing

EMERGENCY PROCEDURES (Continued)

Inflight Fire and Smoke Removal

Emergency Evacuation

APU Fire

POST FLIGHT PROCEDURES

After Landing Procedures

Parking and Securing

FSB ITEMS - DA-900EX EASY SERIES

Proper Lineup and Use of Available Runway

Correct Accountability for Clutter and/or Reduced Braking Friction

No Flap Landing

Rejected Takeoff With a Center Engine Failure

Minimize Exposure High Speed RTOs For difficulties To Cont. safe T/O

SPECIAL EMPHASIS AREAS - PTS

Positive Aircraft Control (Opt)

Procedures for Positive Exchange of Flight Controls (Opt)

Stall/Spin Awareness (Opt)

Special Use Airspace and Other Airspace Areas (Opt)

Collision Avoidance Procedures (Opt)

Wake Turbulence & Low Level Wind Shear Avoidance Procedures (Opt)

Rwy Incursion Avoidance, Cockpit Discipline During Taxi/Hotspots/NOTAMs (Opt)

Land and Hold Short Operations (LAHSO) (Opt)

Controlled Flight Into Terrain (CFIT) (Opt)

Aeronautical Decision Making (ADM)/Risk Management (Opt)

Crew/Single-Pilot Resource Mgmt (CRM/SRM) to include Automation Mgmt (Opt)

Recognition of Wing Contamination to Icing (Opt)

Adverse Effects of Wing Contamination (Opt)

Icing Procedures as Published in AFM (Opt)

Traffic Awareness, "See and Avoid" Concept (Opt)