

Pilot Logbook

Showing records for
Date Range

Phoenix Flight Test -- Hayden, Matt
All

I certify that all statements made by me in this form are true and correct. _____

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Idx	Date	Model	Aircraft ID	Route	User ID	T/O	Day Ldgs	Ngt Ldgs	IAP	SE	ME	Complex	Turbine
1	2/24/19	421B	N424TW	KDLZ KDAY	Hayden, Matt	1	1		1		0.7		
2	2/24/19	421B	N424TW	KDLZ	Hayden, Matt	1	1				1.6		
3	2/24/19	421B	N424TW	0G6 KDLZ	Hayden, Matt	1	1				0.9		
4	9/21/18	421B	N424TW	KMGE KDLZ	Hayden, Matt	1	1				2.8		
5	9/21/18	421B	N424TW	KVPC KMGE	Hayden, Matt	1	1				0.6		
6	9/21/18	421B	N424TW	KMGE KVPC	Hayden, Matt	1	1				0.4		
7	9/20/18	421B	N424TW	KMGE	Hayden, Matt	1	1				1.4		
8	9/18/18	421B	N424TW	KVPC KMGE	Hayden, Matt	1	1				0.4		
9	9/18/18	421B	N424TW	KMGE KVPC	Hayden, Matt	1	1				1.1		
10	9/16/18	421B	N424TW	KDLZ KMGE	Hayden, Matt	1	1				2.5		
11	9/15/18	421B	N424TW	I74 KDLZ	Hayden, Matt	1	1				0.4		
12	9/15/18	421B	N424TW	KLUK I74	Hayden, Matt	1	1				0.7		
13	9/14/18	421B	N424TW	KMGE I74	Hayden, Matt	1		1			2.5		
14	9/14/18	421B	N424TW	KMGE	Hayden, Matt	1	1				1.1		
15	9/14/18	421B	N424TW	KVPC KMGE	Hayden, Matt	1	1				0.5		
16	9/14/18	421B	N424TW	KMGE KVPC	Hayden, Matt	1	1				1.0		
17	9/11/18	421B	N424TW	KDLZ KMGE	Hayden, Matt	2	2				3.0		
18	9/10/18	421B	N424TW	KDLZ 56D KDLZ	Hayden, Matt	1	1		2		1.5		
19	9/9/18	421B	N424TW	KCTK KDLZ	Hayden, Matt	1		1	1		2.2		
20	9/9/18	421B	N424TW	KFNL KCTK	Hayden, Matt	1	1				4.0		
21	9/8/18	421B	N424TW	KCOS KFNL	Hayden, Matt	1	1				1.2		
22	8/25/18		N24189	KSAF KAEG KSAF	Hayden, Matt	1	2		1				
23	8/24/18		N24189	KSAF	Hayden, Matt	1	1						
24	8/23/18		N24189	KSAF KAEG KSAF	Hayden, Matt	1	3		1				
25	8/23/18		N24189	KSAF	Hayden, Matt	1	4						
26	8/22/18		N24189	KSAF	Hayden, Matt	1	4						
27	8/9/18	421B	N424TW	KBED KDLZ	Hayden, Matt	1		1	1		3.7		
28	8/9/18	421B	N424TW	KDLZ KBED	Hayden, Matt	1	1				3.4		
29	8/8/18	421B	N424TW	KRFD KDLZ	Hayden, Matt	1	1		1		2.3		
30	8/8/18	421B	N424TW	KDLZ KRFD	Hayden, Matt	1	1		1		2.4		
31	8/7/18	421B	N424TW	KHEF KDLZ	Hayden, Matt	1	1		1		2.3		
32	8/7/18	421B	N424TW	KDLZ KHEF	Hayden, Matt	1	1		1		1.8		
Page Totals						33	39	3	11		46.4		
Amount Forward													
Totals to Date						33	39	3	11		46.4		

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Idx	Flt Sim	X/C	IMC	Sim Inst	Flt Time	Night	PIC	SIC	Dual Recd	Dual Given	Remarks
1				0.2	0.7		0.7				
2			1.0	0.6	1.6		1.6				
3		0.9	0.8	0.1	0.9		0.9				
4		2.8	0.5	2.3	2.8		2.8				Ferry G-5
5					0.6		0.6				Gas RTB
6					0.4		0.4				Gas
7					1.4		1.4				G5-4
8					0.4		1.4				Gas RTB
9					1.1		1.1				G5-3
10		2.5	0.9	2.3	2.5		2.5				Ferry
11					0.4		0.4				
12					0.7		0.7				
13		2.5	0.2		2.5	0.1	2.5				Ferry MX
14					1.1		1.1				G5-2
15					0.5		0.5				Gas RTB
16					1.0		1.0				G5-1
17		3.0		2.0	3.0		3.0				Ferry G-5
18			0.8	0.2	1.5		1.5				Instm training
19		2.2	1.5	0.7	2.2	1.4	2.2				Ferry G-5
20		4.0	0.3	3.9	4.0		4.0				Ferry G-5
21		1.2			1.2		1.2				Ferry G-5
22				0.2	1.2		1.2				Larry Salganek ████████ CFI Exp 03/31/2019
23					0.8				0.8		Paul Dwyer ████████ 5CFI exp 06/30/2020
24				0.2	1.0				1.0		Larry Salganek ████████ CFI Exp 03/31/2019
25					1.0				1.0		Larry Salganek ████████ I Exp 03/31/2019
26					1.0				1.0		Larry Salganek ████████ Exp 03/31/2019
27		3.7	0.8		3.7	0.8	3.7		3.7		CRA RTB
28		3.4			3.4		3.4		3.4		CRA visit
29		2.3	0.2	0.2	2.3		2.3		2.3		Code 1 RTB
30		2.4	0.3	2.1	2.4		2.4		2.4		Code 1 visit
31		2.3	0.5	1.8	2.3		2.3		2.3		DARPA QPR RTB
32		1.8	0.5	1.0	1.8		1.8		1.8		DARPA QPR
Pg		35.0	8.3	17.8	51.4	2.3	48.6		19.7		
AF											
TD		35.0	8.3	17.8	51.4	2.3	48.6		19.7		

Totals	
T/O	33
Day Ldgs	39
Ngt Ldgs	3
IAP	11
ME	46.4
X/C	35.0
IMC	8.3
Sim Inst	17.8
Fit Time	51.4
Night	2.3
PIC	48.6
Dual Recd	19.7



The Black Belt Aviator™

Cessna 421 Ground Training Record

CERTIFICATION OF COMPLETION

Pilot Name:	Matthew Alan Hayden	Course:	C421 Initial Ground
Pilot Certificate:	██████	Completion Date:	9 November 2018
Pilot Ratings:	Commercial Pilot	Total Training Hours:	16

This training record certifies that the above referenced pilot, has received C421 GROUND TRAINING, IAW the approved Cessna 400 Series Training Program, Revision dated, Nov 2011, Rev 2. This training record and certificate of completion is not valid unless signed by both the course instructor and the pilot as named above.

The following ground subjects were covered. S = Satisfactory Performance, U = Unsatisfactory Performance, NA = Not Applicable

General Operating Subjects (GOS)		SYS 6: Pneumatic System	S
GOS 1: Standard Operating Procedures	S	SYS 7: Control System	S
GOS 2: IFR Procedures	S	SYS 8: Landing Gear and Brakes	S
GOS 3: Multiengine Operations	S	SYS 9: Electrical System	S
GOS 4: ATC and Emergencies	S	SYS 10: Fuel System	S
GOS 5: Adverse Weather Avoidance	S	SYS 11: Environmental Systems	S
GOS 6: Federal Aviation Regulations (Part 91,135 as appropriate)	S	SYS 12: Ice Protection Systems	S

Cessna 421 Systems		SYS 13: Performance Calculations	S
SYS 1: General	S	SYS 14: Weight and Balance	S
SYS 2: Aircraft Limitations	S	SYS 15: Flight Planning	S
SYS 3: Emergency Items and Procedures	S	SYS 16: Avionics and Automation	S
SYS 4: Engines and Associated Components	S	SYS 17: Special Emphasis Areas	S
SYS 5: Propeller Systems	S		

The Cessna 421 Ground Training was specifically matched to the C-421B POH for a similar model year of the client's aircraft.

This training record, combined with the flight training record, indicates completion of the "Black Belt Aviator" Cessna 421 Initial Qualification Course.

GROUND TRAINING ENDORSEMENT:

9 Sept 2018

I certify that Matthew Alan Hayden, Commercial Pilot, Certificate No.: [REDACTED] was given instruction on the Cessna C-421, This training included, ground instruction including aircraft systems review, normal and emergency procedures, as outlined in the Cessna 421 Initial Qualification Program. He has successfully completed the ground training in this aircraft.

[REDACTED]

David Costa, ATP, CFII, MEI [REDACTED] Exp 4/2019
CEO, Renegade Jets

CERTIFICATE *of* ACHIEVEMENT

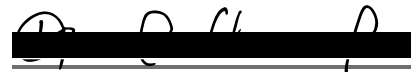
THIS ACKNOWLEDGES THAT

Matthew Hayden

HAS SUCCESSFULLY COMPLETED THE

Initial Flight Training in the C-421B, N424TW
15 hours of dual instruction

SEPTEMBER 10
2018



Leonard C. Kearl, III
CFI



MATTHEW A. HAYDEN, Lieutenant Colonel (ret), USAF

Phoenix, AZ

E-mail: [REDACTED]

Phoenix Flight Test, Chief Pilot
Pegasus Aeronautics, President

Clearance: TS/SSBI

SUMMARY OF QUALIFICATIONS

Aviation Background: Developmental test pilot/instructor pilot/evaluator pilot in F-35 and F-16. Completed Euro-NATO Joint Jet Pilot Training in Oct 99 followed by F-16 Basic Qualification, Dec 00. Five years experience as F-16 operational pilot and instructor, five years as developmental test pilot and instructor in F-16 overlapping with three years as developmental test pilot and instructor in F-35. Evaluator pilot in AETC and AFMC in both F-16 and F-35. Single engine land, Multi engine land, Helicopter, Instrument, Commercial civilian rating.

Developmental Test (DT) Experience: Senior Pilot with over 3,000 hours in over 25 aircraft. Graduate of US Naval Test Pilot School (Dec 06) and developmental test / evaluator / instructor pilot with over 250 DT hours in 115 test sorties in the F-16 and over 300 DT hours and 137 test sorties in the F-35. Extensive experience including loads, flying qualities, flutter, store compatibility, store safe separation, weapons integration, software verification, and weapon envelope expansion. 2010 AFMC Bobby Bond Award winner. DoD Test and Evaluation Acquisitions Level 3 Certified and Program Manager Level 3 Certified.

Instructor/Evaluator Experience: Luke F-16 Formal Training Instructor/Evaluator 2003-05 and F-16 Instructor/Evaluator (Eglin AFB and Edwards AFB) 2007-2012. F-35 Instructor/Evaluator 2010-2012: first ever USAF F-35 IP/EP conducting AFMC and AETC initial cadre checkout programs. Luke F-35 Formal Training Instructor/Evaluator 2014-2018.

Combat Proven: Mission commander with over 138 hours in 26 sorties during Operation NORTHERN WATCH, Operation SOUTHERN WATCH, and Operation IRAQI FREEDOM.

EDUCATION AND TRAINING

<u>School</u>	<u>Dates Attended</u>	<u>Degree/Major</u>
Air War College	Aug 13-Apr 14	Correspondence
Air Command and Staff College	Aug 07-Sep 08 Sep 10	Correspondence Residence Credit
United States Naval Test Pilot School, NAS Patuxent River, MD Class 130 – Feb-Dec 06		
Squadron Officers' School	Nov-Dec 03	Residence
Touro University International	Jan 02-May 03	MBA (Negotiations and Conflict Resolution)
Unites States Air Force Academy (Distinguished Graduate)	Jul 94-May 98	BS – Mechanical Engineering BS – Engineering Sciences (Aeronautical Engineering)
University of the Pacific	Sept 92-May 94	Electrical Engineering (No degree awarded)

WORK EXPERIENCE

(Last 10 years listed, previous experience available on request)

- Phoenix Flight Test** Aug 18 to present
Director of Operations, Chief Pilot
- Conducts special projects and reports for all flight test activity
 - Manages test team, pilot qualifications, training, schedule
- 56 FW, Luke AFB, AZ** Nov 17 to Aug 18
Program Integration Office / F-35 Evaluator Pilot
- Conducts special projects and reports for 56 FW Vice Wing Commander
 - Oversaw F-35 squadron stand-up, coordinated \$2.1M budget; qualified F-35 Evaluator Pilot
- 56 TRS, Luke AFB, AZ** Jul 16 to Nov 17
Commander / F-35 Evaluator Pilot
- Commanded the largest flying training squadron in AETC, executes \$21.7M annually
 - Responsible for 25 separate tracks of instruction to 470 US and partner pilots upgrading in the F-16 and F-35, leading 24 officers, 8 civilians and over 200 contract employees
- 56 FW, Luke AFB, AZ** Sep 15 to Jul 16
Fighter Wing Chief of Safety / F-35 Instructor Pilot
- Provided leadership, guidance and supervision for all 56 FW safety programs to preserve assets & sustain readiness covering 93 IPs, 79 F-16s, & 32 F-35s at largest USAF FW
 - Responsible for flying safety for 7 fighter squadrons supporting 25K sorties/32K FHP with \$6.3B aircraft along with 34 units; including over 4,700 military, DoD civilian, and contractor personnel
- 56 TRS, Luke AFB, AZ** Jun 14 to Sep 15
Director of Operations / F-35 Instructor Pilot
- Planned, organized, and directed F-35 academic/device instruction with 150 USAF & civilian instructors for 1K+ pilots
 - Quality assurance evaluator for >\$100M in academic instruction, courseware development, & trng device contracts
- F-35 Joint Program Office, Arlington, VA** May 12 to Jun 14
F-35 Program Developmental Test and Evaluation Lead
- Led test planning, execution and reporting of \$60B F-35 SDD program to USAF, USN, USMC and 9 international partner countries
 - Managed \$3B test personnel and operating budget for 7000+ sortie flight test program
- 461 FLTS, Edwards AFB, CA** Jun 09 to May 12
Assistant Director of Operations / F-35/F-16 Evaluator, Experimental Test Pilot
- Deputy lead for Edwards JSF flight ops; planned, scheduled and executed 800+ hours/\$79M annual flight test program. F-35/F-16 experimental test instructor/evaluator
 - Led development of flight test procedures & training guides; flew high-risk test sorties; conducted F-35 FQ, flutter, loads & propulsion eval
- 46 OG, Eglin AFB, FL** Jun 08 to Jun 09
Chief Standardization and Evaluations / F-16 Instructor, Experimental Test Pilot
- Formulated and evaluated procedures, aircrew tactics, flight test, and operational policies
 - Supported Stan/Eval functions of 7 diverse test squadrons and 9 geographically separated units; 100+ aircrew operating 15 different MDS--highly modified test aircraft
 - Attached test pilot to 40 FLTS, conducted developmental test and evaluation on F-16

AWARDS AND RECOGNITION

- Air Medal awarded for combat sortie on 1 Apr 03 for suppression of enemy air defenses in the vicinity of Baghdad and Tikrit during Operation IRAQI FREEDOM protecting F/A-18s and B-52s while under fire from surface to air missiles
- Senior Officer of the Year, 461 FLTS (2011)
- AFMC Aviation Well Done Award (2010)
- AFMC Bobby Bond Award (2010)
- AFMC nominee for Kolligan Trophy (2010)
- Test Aircrew of Year, 461 FLTS (2010)
- AFFTC Quarterly Outstanding Flight Safety Performer Award (Jul-Sep 2010)
- Instructor Pilot of Quarter: 309th FS (Sep 04)
- Flight Lead of Quarter: 22nd FS (Jun 03)
- Wingman of Quarter: 22nd FS (Mar 02), 52nd FW (Mar 02)
- Company Grade Officer of Quarter: 379th EFW (2002), 22nd FS (2003), 40th FLTS (2007)
- Recognized as future aerospace leader for aeronautical engineering studies at USAF Academy by Aviation Week and Space Technology at April 98 Laureate Aviation Hall of Fame ceremony at National Air and Space Museum, Washington DC
- USAF Academy, Class of 1998
 - Distinguished Graduate (#2 of 945)
 - Outstanding Military Graduate (#1 of 945)
 - Outstanding Graduate in Engineering Division
 - Outstanding Graduate in Engineering Sciences Major