



**NATIONAL TRANSPORTATION SAFETY BOARD**

Office of Aviation Safety  
Washington, D.C. 20594

August 10, 2020

**PILOT LOGBOOK EXCERPTS - BOLL**

**ERA19FA188**

DATE 2017	AIRCRAFT TYPE	AIRCRAFT IDENT	ROUTE OF FLIGHT		NR INST. APP.	REMARKS AND ENDORSEMENTS	NR LDG	AIRCRAFT CATEGORY	
			FROM	TO				SINGLE- ENGINE LAND	MULTI- ENGINE LAND
5/12	PA28R-200	N722WM	APF-MKY	-JUN-APF		GPS FOR MAP APP'S, X-WINDY TO 60'S, FULL STOP LANDS	7	20	
5/28	P46T	N709CH	KPRC	-KFFZ	-KPRC	NORM, X-WIND T/O + LEGS, STALLS, MCA, 360° TRANS @ 30°, X/C OPS, CLAS. OPS	5	19	
9/19	PA28R-200	55330	APP	-JUNM	-APP	SPM JMC - Climbs, turns, descents maneuvers, pattern work	6	19	
9/21	PA28R-200	55330	APP	-MKY	-APP	Slow flight, stalls, steep turns VUE radials	6	18	
9/26	PA28R-200	55330	APP	-MKY	-APP	Pattern work, FB, Short/steep landings	11	13	
10/3	PA28R-200	55330	APL-MKY	TNT	-APP	X/WIND landings - Finishup Dive/roll Review	7	19	
10/7	PA28R-200	55330	APP	-VNC	-APP	IFR flight plan GPS B @ AIF	2	15	
10/10	PA28R-200	55330	APP	-MKY	-APP	3 GPS 35 x 2 @ MKY GPS 5 @ APP	1	13	
10/12	PA28R-200	55330	APP	-MKY	-APP	2 GPS 35 x 3 @ MKY hold	2	16	
10/14	PA28R-200	55330	APP	-JUNM	-APP	1 GPS 360 turn work pattern holds / W's	1	18	
10/19	PA28R-200	55330	APP	-MKY	-APP	2 GPS 35 x 2 / AC check out	2	14	
10/24	PA28R-200	204ND	APP	-P60	-APP	2 GPS 35 x 4 @ P60, GPS 130 APP IFR flight plan	1	17	
10/26	PA28R-200	204ND	APP	-MKY	-APP	2 GPS 35 x 2 @ MKY, hold	2	16	
I certify that the entries in this log are true,  PILOT'S SIGNATURE							TOTALS THIS PAGE	217	
							AMT. FORWARDED	1279	
							TOTALS TO DATE	1496	

AND CLASS		CONDITIONS OF FLIGHT			FLIGHT SIMULATOR	TYPE OF PILOTING TIME				TOTAL DURATION OF FLIGHT
COMPLEX AIRCRAFT	Turbine	NIGHT	ACTUAL INSTRUMENT	SIMULATED INSTRUMENT (HOOD)		CROSS COUNTRY	AS FLIGHT INSTRUCTOR	DUAL RECEIVED	PILOT IN COMMAND (INCL. SOLO)	
20				EXPG/19		20		20	20	20
19	19					19		19	19	19
19				1 -		19		19	19	19
18				5		18		18	18	18
13						13		13	13	13
19				6		19		19	19	19
15				12		15		15	15	15
13				1 -		- -		13	13	13
16				12		- -		16	16	16
18				12		- -		18	18	18
14				1 -		- -		14	14	14
17				4		- -		17	17	17
16				12		- -		16	16	16
						123		217	217	217
		55		173		308		771	802	1235
						431		988	1019	1452

DATE 2017 19	AIRCRAFT TYPE	AIRCRAFT IDENT	ROUTE OF FLIGHT		NR INST. APP.	REMARKS AND ENDORSEMENTS	NR LDG	AIRCRAFT CATEGORY	
			FROM	TO				SINGLE- ENGINE LAND	MULTI- ENGINE LAND
10/31	PA25R	204ND	APP-Imm-APP		2	GPS 36 + hold GPS 18 circle @ Imm	2	1	6
11/2	PA25R-201	204ND	APP-FM4-APP		3	ILS 5 @ FM4 x 2 GPS 5 @ APP	1	1	6
11/7	PA25R-201	204ND	APP-VNC-FM4-APP		3	GPS 5 @ VNC, ILS 5 @ FM4 GPS 5 @ APP	2	1	9
11/9	PA25R-201	204ND	APP-Imm-APP		2	GPS 36 + hold Imm Port panel GPS 5 @ APP	1	1	9
11/11	P46T	709CH	APP-TNT-X14-APP		1	GPS @ TNT Night landing hr 7 deck	5	2	5
11/14	PA25R-201	204ND	APP-M14-APP		2	Holds @ marci viter Munich GPS 35 @ M14	3	2	-
11/16	PA25R-201	204ND	APP-P60-APP		3	ILS 4 @ P60 x 2 GPS 5 @ APP	2	1	9
11/17	P46T	709CH	APP-225-APP			Pattern work	4	2	-
11/20	P46T	709CH	APP-AN1-APP		1	ILS 27 @ AN1 IPK PL270	2	5	2
11/21	PA25R-201	204ND	APP-M14-APP		1	non radial work GPS 35 @ M14	1	1	5
11/26	P46T	709CH	APP-KAHN-APP		2	night/Indy <sup>with Phil on safety</sup> APP FL270	2		
11/28	PA25R-201	204ND	APP-Imm-APP		2	GPS 36 x 2 holds Imm	1	1	9
11/30	PA25R-201	204ND	APP	URB	1	ILS @ URB IPK Imm	1	1	3

I certify that the entries in this log are true,

PILOT'S SIGNATURE

TOTALS THIS PAGE

AMT. FORWARDED

TOTALS TO DATE

25 3

149 6

174 9

RY	AND CLASS	CONDITIONS OF FLIGHT			FLIGHT SIMULATOR	TYPE OF PILOTING TIME				TOTAL DURATION OF FLIGHT
		NIGHT	ACTUAL INSTRUMENT	SIMULATED INSTRUMENT (HOOD)		CROSS COUNTRY	AS FLIGHT INSTRUCTOR	DUAL RECEIVED	PILOT IN COMMAND (INCL. SOLO)	
				1 2				1 6	1 6	1 6
				1 2				1 6	1 6	1 6
			1	1 6		1 9		1 9	1 9	1 9
				1 6				1 9	1 9	1 9
				1 -		2 5		2 5	2 5	2 5
				1 7				2 -	2 -	2 -
			5	1 -				1 9	1 9	1 9
				4		2 -		2 -	2 -	2 -
			1	3 5		5 2		5 2	5 2	5 2
				1 2		- -		1 5	1 5	1 5
				1 5		- -		1 9	1 9	1 9
				1 -		1 3		1 3	1 3	1 3
				1 6 9		1 2 9		2 5 3	2 5 3	2 5 3
		5 5	7	1 7 3		4 3 1		9 8 8	1 0 1 9	1 4 5 2
		5 5		3 4 2		5 6 0		1 2 4 1	1 2 7 2	1 7 0 5

DATE	AIRCRAFT TYPE	AIRCRAFT IDENT	ROUTE OF FLIGHT		NR INST. APP.	REMARKS AND ENDORSEMENTS	NR LDG	AIRCRAFT CATEGORY		
			FROM	TO				SINGLE-ENGINE LAND	MULTI-ENGINE LAND	
11/30	P46T	709CH	URB	APP			1	9		
12/5	PA28R-201	204ND	ADF MKY-APP		2	GPS 35 x 2 + holds @ mky	1	15		
12/7	P46T	709CH	APP MTH-APP			IFR Alorua plan	2	15		
12/12	PA28R-201	204ND	APP IMM-APP		2	GPS 36 + GPS 18 @ IMM holds	2	13		
12/14	P46T	709CH	APP-FMY-DSD-X14		3	ILS 5 x 2 @ FMY GPS 14 @ X14	3	23		
12/19	PA28R-201	204ND	APP-PCD-APP		3	ILS 4 x 2 @ PCD hold GPS 5 @ APP	1	19		
12/21	PA46T	709CH	APP-KAHN-KAPT-APP	RSW	3	ILS 27 @ KAHN, RNAV 4 @ APT / Flew missed RNAV 5 @ APP. Pil safety pilot into APP RSW	3	70		
1/4	PA46T	709CH	APP-PCD-X14-APP		2	ILS 4 @ PCD, GPS 14 @ X14	4	23		
1/8	PA28R-201	204ND	APP-FMY-APP		3	ILS 5 @ FMY x 2, GPS 5 @ APP	2	16		
1/10	PA46T	709CH	<del>APP</del> -TQH-GLD			Pil safety pilot	1	20		
1/14	PA46T	709CH	GLD-715-APP			Pil safety pilot	1	53		
1/14	PA46T	709CH	APP-SEP-APP		1	GPS 1 @ SEP full stop JCN local @ road ends	2	25		
1/15	PA46T	709CH	APP-JJS-APP		2	GPS 31 x 2 @ JJS / X/wnd	10	32		
I certify that the entries in this log are true,							TOTALS THIS PAGE	33	3	
PILOT'S SIGNATURE							AMT. FORWARDED	174	9	
							TOTALS TO DATE	208	2	

AND CLASS	CONDITIONS OF FLIGHT				FLIGHT SIMULATOR	TYPE OF PILOTING TIME				TOTAL DURATION OF FLIGHT
	NIGHT	ACTUAL INSTRUMENT	SIMULATED INSTRUMENT (HOOD)			CROSS COUNTRY	AS FLIGHT INSTRUCTOR	DUAL RECEIVED	PILOT IN COMMAND (INCL. SOLO)	
						9			9	9
			1-			-		15	15	15
			1-			15		15	15	15
			11					13	13	13
			15					23	23	23
			15					19	19	19
		3 2	1 2			70			70	70
			11					23	23	23
			3	1-				16	16	16
						20			20	20
						53			53	53
			1 2			25		25	25	25
			1 5			32		32	32	32
			10 9			22 4		18 1	33 3	33 3
		5 5		3 4 2		56 0		124 1	127 2	170 5
		5 5		45 1		78 4		142 2	160 5	203 8

DATE 2018	AIRCRAFT TYPE	AIRCRAFT IDENT	ROUTE OF FLIGHT		NR INST. APP.	REMARKS AND ENDORSEMENTS	NR LDG	AIRCRAFT CATEGORY	
			FROM	TO				SINGLE- ENGINE LAND	MULTI- ENGINE LAND
1/23	P46T	709CH	APF-PGD-APF		2	GPS 22 @ PGD, GPS 5 @ APF	1	1	9
1/30	P46T	709CH	APF-XIV-JMM-APF		3	GPS 32 + hrs @ GPS 14 curlew @ XIV, GPS 36 @ JMM belt	3	3	-
2/6	P46T	709CH	APF-OPE-XIV-APF		2	GPS 50 OPE, GPS 14 @ XIV	3	2	1
2/8	P46T	709CH	APF-JMM-XIV-APF		3	GPS 30 + hrs @ JMM @ GPS 14 @ XIV	3	3	-
2/17	P46T	709CH	APF-TPF-APF			Phil safety pilot	2		
2/18	P46T	709CH	APF-TPF-APF			Phil safety pilot	2		
2/23	P46T	709CH	APF-JMM-XIV-APF		5	GPS 9 @ JMM, GPS 14 @ XIV, GPS 1 @ APF	3	3	2
3/1	P46T	709CH	APF-PHX-JMM-APF		2	GPS 18 @ PHX, Ver 18 @ JMM Victor 10000	3	2	6
3/13	P46T	709CH	APF-KAHN-APF			Phil safety pilot, 26000ft	2	5	0
3/10	P46T	709CH	XIV-APF			Solo back from LaBelle	1	0	5
3/15	P46T	709CH	APF-XIV-APF		1	GPS 14 @ XIV / test Pups	3	2	-
3/16	P46T	709CH	APF-KISM			VER flight following, alone	1	1	1
3/17	P46T	709CH	KISM-APF			VER flight following, alone	1	1	1
I certify that the entries in this log are true, _____ PILOT'S SIGNATURE							TOTALS THIS PAGE	25	5
							AMT. FORWARDED	208	2
							TOTALS TO DATE	233	7



TIME DATE	AND CLASS	CONDITIONS OF FLIGHT			FLIGHT SIMULATOR	TYPE OF PILOTING TIME				TOTAL DURATION OF FLIGHT		
		NIGHT	ACTUAL INSTRUMENT	SIMULATED INSTRUMENT (HOOD)		CROSS COUNTRY	AS FLIGHT INSTRUCTOR	DUAL RECEIVED				PILOT IN COMMAND (INCL. SOLO)
	[REDACTED]		8	6				19	19	19	19	
	[REDACTED]			21				21	3-	3-	3-	
	[REDACTED]			12		21		21	21	21	21	
	[REDACTED]			25				3-	3-	3-	3-	
	[REDACTED]											
	[REDACTED]			21				32	32	32	32	
	[REDACTED]			2-		26		26	26	26	26	
	[REDACTED]					50			50	50	50	
	[REDACTED]								05	05	05	
	[REDACTED]			5				2-	2-	2-	2-	
	[REDACTED]					11			11	11	11	
	[REDACTED]					11			11	11	11	
	[REDACTED]	0		110		119		169	255	255	255	
	[REDACTED]	55		451		784		1422	1605	2038	2038	
	[REDACTED]	55		561		903		1591	1860	2293	2293	

DATE 2018	AIRCRAFT TYPE	AIRCRAFT IDENT	ROUTE OF FLIGHT		NR INST. APP.	REMARKS AND ENDORSEMENTS	NR LDG	AIRCRAFT CATEGORY	
			FROM	TO				SINGLE- ENGINE LAND	MULTI- ENGINE LAND
3/18	PA46T	709CH	APF-APN-APF		1	GPS 23 @ night / cloudy	2	5	2
3/13	PA46T	709CH	APF-AMN-APF			Phil safety pilot	2	5	2
3/22	PA46T	709CH	APF-APF			site seeing with Rod	1	1	0
4/3	PA46T	709CH	APF-TPF-XV-APF		2	GPS 36 @ Jimmy, GPS 14 @ XCP	2	2	1
4/6	PA46T	709CH	APF-TPF			With Amy to vrb half following 1/2 way	1	1	0
4/8	PA46T	709CH	TPF-APF			with Amy VFR	1	1	0
4/14	PA46T	709CH	APF-VRB			drop off at Sun for annual VFR	1	1	0
5/27	PA46T	709CH	APF-APF			flew one pattern Rwy 23	1	0	3
5/31	PA46T	709CH	APF-APF			with Evva around Goodland Cape Romano	1	0	6
6/3	PA46T	709CH	APF-XIV-APF			LaBelle & back for fuel	2	1	0
6/7	PA46T	709CH	APF-DED			with Phil safety pilot	1	1	2
6/7	PA46T	709CH	VRB-APF			with Phil as safety pilot	1	1	1
6/19	PA46T	709CH	APF-TTA			with Phil as safety pilot	1	2	8

I certify that the entries in this log are true,

PILOT'S SIGNATURE

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AMT. FORWARDED

TOTALS TO DATE

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AND CLASS	CONDITIONS OF FLIGHT			FLIGHT SIMULATOR	TYPE OF PILOTING TIME				TOTAL DURATION OF FLIGHT	
	NIGHT	ACTUAL INSTRUMENT	SIMULATED INSTRUMENT (HOOD)		CROSS COUNTRY	AS FLIGHT INSTRUCTOR	DUAL RECEIVED	PILOT IN COMMAND (INCL. SOLO)		
[REDACTED]	12	11	2		52		52	52	52	52
[REDACTED]					52			52	52	52
[REDACTED]			15				21	21	21	21
					10			10	10	10
					10			10	10	10
					10			10	10	10
								3	3	3
								6	6	6
								10	10	10
					12			12	12	12
					11			11	11	11
					28			28	28	28
	12		35		185		73	235	235	235
	55		561		903		1591	1860	2293	2293
	67		596		1088		1664	2095	2528	2528

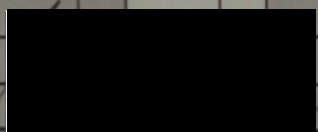
70924  
79.6

DATE 19 <u>18</u>	AIRCRAFT TYPE	AIRCRAFT IDENT	ROUTE OF FLIGHT		NR INST. APP.	REMARKS AND ENDORSEMENTS	NR LDG	AIRCRAFT CATEGORY		
			FROM	TO				SINGLE- ENGINE LAND	MULTI- ENGINE LAND	
6/19	PA46T	709CH	TTA	1W1		with Phil as safety pilot	1			
6/22	PA46T	709CH	1W1	1W1		local practice	2			
6/24	PA46T	709CH	1W1	1W1		local practice	2			
6/26	PA46T	709CH	1W1	MJX 1W1		I dropped Amanda at friend in Lavallette NJ, return alone	2			
6/27	PA46T	709CH	1W1	EPM 1W1		with Evva to East port <sup>Customs</sup> with Evva, Kat, Amanda & Amy <sup>pick James</sup>	2			
7/7	PA46T	709CH	1W1	EPM 1W1		with Evva, Kat, Amanda & Amy	2			
7/19	PA46T	709CH	1W1	PWM 1W1		alone for lunch	2			
7/20	PA46T	709CH	1W1	RKD 1W1		with Mom, Evva, Kat, Amy for lunch	2			
7/28	PA46T	709CH	1W1	1W1		tour with Steve Lescurier	1			
8/1	PA46T	709CH	1W1	FVE		with Amy & Bikes	1			
8/1	PA46T	709CH	FVE	59B		with Amy	1			
8/2	PA46T	709CH	59B	1W1		with Amy	1			
8/7	PA46T	709CH	1W1	3B1		with Evva	1			
I certify that the entries in this log are true,							TOTALS THIS PAGE			
PILOT'S SIGNATURE							AMT. FORWARDED			
							TOTALS TO DATE			

CATEGORY MULTI- ENGINE AND	TYPE AND CLASS		CONDITIONS OF FLIGHT				TYPE OF PILOTING TIME				TOTAL DURATION OF FLIGHT				
			NIGHT	ACTUAL INSTRUMENT	SIMULATED INSTRUMENT (HOOD)	FLIGHT SIMULATOR	CROSS COUNTRY		DUAL RECEIVED	PILOT IN COMMAND (INCL. SOLO)					
							3	2			3	2	3	2	
												4		4	
												5		5	
							3	6			3	6	3	6	
							2	0			2	0	2	0	
							2	0			2	0	2	0	
											1	1	1	1	
											1	1	1	1	
											5		5		
							1	4			1	4	1	4	
							9				9		9		
							9				9		9		
							8				8		8		
							14	8			18	4	18	4	
			6	7		59	6	108	8	166	4	209	5	252	8
			6	7		59	6	123	6	166	4	227	9	271	2

DATE 19 <u>18</u>	AIRCRAFT TYPE	AIRCRAFT IDENT	ROUTE OF FLIGHT		NR INST. APP.	REMARKS AND ENDORSEMENTS	NR LDG	AIRCRAFT CATEGORY		
			FROM	TO				SINGLE- ENGINE LAND	MULTI- ENGINE LAND	
8/8	PA46T	709CH	3B1	1W1		with Evva	1	8		
8/11	PA46T	709CH	1W1	7G0		with Evva 16,500 ft	1	2	0	
8/11	PA46T	709CH	7G0	APT		with Evva	1	3	0	
8/13	PA46T	709CH	APT	APF		with Evva	1	2	8	
9/22	PA46T	709CH	APT x14	APT		alone for fuel, LaBelle	2	1	0	
10/28	PA46T	709CH	APT VNC	APT		with Evva for lunch	2	1	5	
12/24	PA46T	709CH	APT CCO	APT		with Phil <sup>safety</sup> to get Chelsea	2	5	2	
12/28	PA46T	709CH	APT x14	APT		showed Steve Cheney <sup>got fuel</sup> plane	2	1	1	
2019 11/19	PA46T	709CH	APT KOED	APT		with Evva to see Blue Springs PK	2	3	1	
11/19	PA46T	709CH	APP - JMW X14 - MK4		3	GPS 36 @ Imm. GPS 16 @ 714 GPS 35 @ MLCY, Munnis	2	2	7	
11/10	PA46T	709CH	APP	APP	4	GPS 36 @ Imm x4	1	2	2	
2/4	PA46T	709CH	APF	PGD		Drop off plane for new autopilot	1	1	1	
5/1	PA46T	709CH	PGD	PGD		Test autopilot with Phil + Sharon	1	1	3	
I certify that the entries in this log are true,  PILOT'S SIGNATURE _____							TOTALS THIS PAGE			
							AMT. FORWARDED			
							TOTALS TO DATE			

AND CLASS		CONDITIONS OF FLIGHT			FLIGHT SIMULATOR	TYPE OF PILOTING TIME				TOTAL DURATION OF FLIGHT	
		NIGHT	ACTUAL INSTRUMENT	SIMULATED INSTRUMENT (HOOD)		CROSS COUNTRY	AS FLIGHT INSTRUCTOR	DUAL RECEIVED	PILOT IN COMMAND (INCL. SOLO)		
							8			8	8
						20				20	20
						30				30	30
						28				28	28
										10	10
						15				15	15
						52				52	52
						31				31	31
										27	27
										22	22
										11	11
										13	13
						39				49	278
		67				596				1664	2279
		67				635				1713	2557
											278
											2712
											2990



2/19

27  
19

For 2020  
17.4







REMARKS AND OTHER ENDORSEMENTS

I certify that I have given Mr. Greg Ball the required Flight + Ground Instruction Required by FAR Part 61 for the Private Pilot Practical Test + find him competent to Pass + Perform each maneuver safely as a Private Pilot.

08/16/93

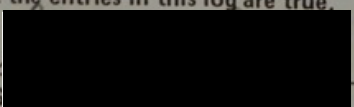
CFII

1/93

Flight Review: section 61.56(a) and (c).

I certify that Gregory G. Ball,  
certificate Private, certificate # 3478474 has  
satisfactorily completed a flight review of section 61.56(a)  
on 10/3/2017 [date]

Signed [Redacted] Date 10/3/2017  
CFI# [Redacted] Exp 07/19

DATE 19 <u>18</u>	AIRCRAFT TYPE	AIRCRAFT IDENT	ROUTE OF FLIGHT		NR INST. APP.	REMARKS AND ENDORSEMENTS	NR LDG	AIRCRAFT CATEGORY		
			FROM	TO				SINGLE- ENGINE LAND	MULTI- ENGINE LAND	
8/8	PA46T	709CH	3B1	1W1		with Evva	1	8		
8/11	PA46T	709CH	1W1	7GO		with Evva 16,500 ft	1	2	0	
8/11	PA46T	709CH	7GO	APT		with Evva	1	3	0	
8/13	PA46T	709CH	APT	APF		with Evva	1	2	8	
9/22	PA46T	709CH	APT x14	APT		alone for fuel, LaBelle	2	1	0	
10/28	PA46T	709CH	APT VNC	APT		with Evva for Lunch	2	1	5	
12/24	PA46T	709CH	APT CCO	APT		with Phil <sup>safety</sup> to get Chelsea	2	5	2	
12/28	PA46T	709CH	APT x14	APT		showed Steve Cheney <sup>got fuel</sup> plane	2	1	1	
2019 11/19	PA46T	709CH	APT KOED	APT		with Evva to see Blue Springs PK	2	3	1	
11/19	PA46T	709CH	APP - JMW X14 - MK4		3	GPS 36 @ Imm. GPS 16 @ 714 GPS 35 @ MLCY, Munnis	2	2	7	
11/10	PA46T	709CH	APP	APP	4	GPS 36 @ Imm x4	1	2	2	
2/4	PA46T	709CH	APF	PGD		Drop off plane for new autopilot	1	1	1	
5/1	PA46T	709CH	PGD	PGD		Test autopilot with Phil + Sharon	1	1	3	
I certify that the entries in this log are true.							TOTALS THIS PAGE			
PILOT'S SIG 							AMT. FORWARDED			
							TOTALS TO DATE			

**High Altitude Endorsement**

I have provided Gregory G. Boll, [REDACTED]  
both ground and flight instruction required  
by 14CFR Section 61.31(g) in High Altitude  
Operation and find him competent to act as  
Pilot in Command at high altitudes.

Signed [REDACTED] Date 05/23/17  
CFI # [REDACTED] Expiration 04/30/2018