



NATIONAL TRANSPORTATION SAFETY BOARD

**Office of Aviation Safety
Western Pacific Region**

PILOT LOGBOOK EXCERPTS

**NTSB Accident: WPR17FA041
Accident Date: December 26, 2016**

This document contains 10 embedded images

DATE 19 <u>96</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
12/13	C-172	9177H	FAT	FAT			1	09	
12/14	C-172	9177H	FAT	FAT			1	09	
1/3	C-172	9177H	FAT	FAT			1	11	
1/7	C-172	73113	FAT	FAT			1	10	
1/13	C-172	73113	FAT	FAT			1	10	
2/4	PA38-112	9235A	FAT-ECH-FAT				3	11	
2/5	PA38-112	9235A	FAT-MAE-FAT				4	13	
2/10	PA38-112	9235A	FAT-ECH-FAT				4	12	
2/13	PA38-112	9235A	FAT-MAE-FAT				6	14	
2/18	PA38-112	9235A	FAT-MAE-FAT				5	13	
2/22	PA38-112	9235A	FAT-MAE-FAT				6	16	
2/26	PA38-112	9235A	FAT-MAE-FAT				7	15	
2/26	PA38-112	9235A	FAT-MAE-FAT				5	14	
I certify that the entries in this log are true,							TOTALS THIS PAGE	45	157
PILOT'S SIGNATURE							AMT. FORWARDED		
							TOTALS TO DATE	157	

Figure 1 - First Logbook Page

DATE	AIRCRAFT TYPE	AIRCRAFT IDENT	ROUTE OF FLIGHT		INST. APP.	REMARKS AND ENDORSEMENTS	NR LDG	AIRCRAFT CATEGORY	
			FROM	TO				SINGLE-ENGINE LAND	MULTI-ENGINE LAND
10/27						STRAIGHTOUT CALL APPROACH	1		4
7/6/96	PA38-112	9235A	Q68	FAT		OUTK-LANDING GREAT AMERICA W/ MANOEUVRE	2	3	2
8/1/96	PA38-112	9235A	FAT	4WD		DECENT BENEATH CLOUD SHARP TURN	7	1	7
9/5	C-172	73113	FAT	FCH		AC checkout Satisfactory flying	2	1	3
9/27	PA38-112	9235A	FAT	308		BREAKFAST W/ PLANE - HIGH WINDS POWER LOSS STALL SOFT FIELD TO	2	2	5
10/14	PA38-112	9235A	FAT	Q68		LARGE B-DAY SEVERE SHOWER 8:00 REEPLY FAT	2	2	3
11/1	PA38-112	9235A	FAT	Q000		ROUNDROBIN FM HAZE 6:50 VOR FUDGE CANDLE B-FAT - RADAR ROUTE down SAFETY PILOT DR. WITHOL	2	2	0
11/1/96	C-210	64578	FAT	AVIS		IFR TRACK & HOLD VISIT FAT	4	1	5
2/8/98	PA38-112	9235A	FAT	Q68		OVCIRSHA T/60 W/ LANCE PETER FAT 16-23K feet Midlinton BACK 11L	2	3	0
3/20/98	PA38-112	9235A	FAT	Q52		GPS PLANNED 65 - 750 MET HAD PO OVER CLOUDS HAZE CRABS/MENTAL	6	2	2
4/25/98	PA38-112	9235A	FAT	308		B-HARLIS - 1800 WIND 6000000 CLOUDY DAW GUSTY CONDITIONS PANK	2	1	3
5/10/98	PA38-112	9235A	FAT	808		MOTHER DAY STEAKS GPS NAV CALM & CLEAR	7	1	7
5/17/98	PA38-112	9235A	FAT	MAC		LANDING WORK 450 MCA GRAD 950000000 BEAUTIFUL SKIES	1	3	
6/11/98	PA38-112	9235A	FAT	Q68		LAS VEGAS PREP STIN TOLU			
I certify that the entries in this log are true,						TOTALS THIS PAGE	23	4	
PILOT'S SIGNATURE						AMT. FORWARDED	60	6	
						TOTALS TO DATE	84	0	

Figure 2 - 1996 to 1998 Entries

DATE	AIRCRAFT TYPE	AIRCRAFT IDENT	ROUTE OF FLIGHT		INST. APP.	REMARKS AND ENDORSEMENTS	NR LDG	AIRCRAFT CATEGORY	
			FROM	TO				SINGLE-ENGINE LAND	MULTI-ENGINE LAND
10/92						LONG X-COUNTRY HAILY LIGHTNING FLUTTER	1	3	5
6/12	PA38-112	9235A	Q60	L15	1	MTN OBS LOW FLIGHT THROUGH TMAE CAP	1	3	6
6/13	PA38-112	9235A	L15	FAT		45-65-85 IN FAT OIL	2	3	2
6/14	PA38-112	9235A	FAT	QAK		GPS VIS GREAT	2	1	8
6/16	PA38-112	9235A	FAT	Q60		WHILE WATCHING	1		8
6/26	PA38-112	9235A	L52	L52		VER OVER HD MAD POWER	2	1	9
6/27	PA38-112	9235A	L52	Q60		1ST FLIGHT 45° POSTAL	1		4
7/25	PA38-112	9235A	FAT	Q60		LOW CLOUDS MAND J LANE VER GPS	2	4	6
7/26	PA38-112	9235A	Q60	FAT	1	ATC VECTOR - NO BEACON	1		5
10/14	CESSNA 150	19350	Q60	MAC		ATC VECTOR - NO BEACON	4	1	0
11/16	CESSNA 150	19350	Q60	7308 - Q60		ATC VECTOR - NO BEACON	2	1	4
12/22	PA28-180	3958R	FCH	FCH	3	BEH COMPLETED - SEE BACK PAGE	1	1	3
12/27	"	"	FCH	Q60 - Q32 - Q4 - FCH			1	1	9
I certify that the entries in this log are true,							TOTALS THIS PAGE	25	9
PILOT'S SIGNATURE							AMT. FORWARDED	84	0
							TOTALS TO DATE	109	9

Figure 3 - 1998 Entries

DATE	AIRCRAFT TYPE	AIRCRAFT IDENT	ROUTE OF FLIGHT		INST. APP.	REMARKS AND ENDORSEMENTS	NR LDG	AIRCRAFT CATEGORY	
			FROM	TO				SINGLE-ENGINE LAND	MULTI-ENGINE LAND
2000									
1/4	PA28-180	3958R	FCH	FCH		PATTERN & LANDING WORK SOLO - AUTO HEAD ON W/TER WORK DINNER SUNSET RETURN VFS 2000 VOR NAV. LANE LKED SPEED	5	7	
1/13	PA28-180	3958R	FCH	308-Q60-FCH	4	12 LANDINGS RIGHT TRAFFIC 3000 CLOUDS 700 FT // HND 20" / 4 HND 1000 DAVE DEEL DELU @ DASSCHUBERS	5	16	
2/11	PA28-180	3958R	FCH	MAE-Q60-FCH		DAVE DEEL DELU @ DASSCHUBERS	3	14	
4/4	PA28-180	24 78T	FCH	Q60-308 FCH	1	D.T.O. // 45% BTKL 7000 SW AVE 2000 INTERSECTION TO HIGH PERFORMANCE PROCEEDING	3	16	
4/24	PA28-235	268TT	FCH	FCH	2	[REDACTED] 1/22	2	14	
4/25	PA28-180	3958R	FCH	308-Q60-FCH	3	B-DAY LUNCH [REDACTED] VOR DEWET TOSUMA / LANE DEW	3	15	
5/31	PA28-180	24 78T	FCH	760-308-FCH		2ND W/CH LANDING / TEN BROADEN SCOUTS AT 5 HND 12 HND @ HND 15	4	24	
6/20	PA28-180	800RC	FCH	MER-FCH		FAMILIARIZATION [REDACTED] 4/20		17	
6/22	"	"	"	"		SOFT / SHORT LAY / FCH / 12% [REDACTED]		16	
6/23	"	"	"	"		FINAL CHK QUT 11P WORK [REDACTED] 12/00		20	
10/9	PA28-180	800RC	FCH	MAE FCH		SCOUTS LANDING [REDACTED] 1000 [REDACTED]		10	
10/17	PA28-180	800RC	FCH	760-MAE-FCH		SCENIC B-DAY FLIGHT TO 1 FLIGHTON LANDING / PATTERN PRACTICE	6	17	
11/23	PA28-180	800RC	FCH	765-FCH		SPENT WORKING TO PISMO 4 CLAM CHOW UNDER EIGHTH HRE / AROUND HND 1000	2	26	
I certify that the entries in this log are true, [REDACTED]						TOTALS THIS PAGE	31	208	
PILOT'S SIGNATURE						AMT. FORWARDED	154	1099	
						TOTALS TO DATE	337	1307	

Figure 4 - 2000 Entries

DATE	AIRCRAFT TYPE	AIRCRAFT IDENT	ROUTE OF FLIGHT		NR LDG	REMARKS AND ENDORSEMENTS	AIRCRAFT CATEGORY	
			FROM	TO			SINGLE-ENGINE LAND	MULTI-ENGINE LAND
2000								
1/30	PA28R-180	800RC	FCH	7308 → FCH		ATTEMPT @ 1125 → BLOCKED → HARBOR LUNCH DIVERT TO 152 BLOCKED → HARBOR LUNCH PRACTICE FLIGHT IN EVENING HAZE IMMEDIATE PUSH TRAFFIC SUNDOWN	1	2
1/30	PA28R-180	800RC	FCH	FCH		7400 OCEANO OUT OF 2.5 MEVS HAZE FLT W/ AUTO P. RETURN FSS COM. FOR TEMP TOWER @ TLR	3	23
2/13	PA28R-180	800RC	FCH	7152 → FCH		905 HONOLULU PART @ JOHNSON / FRONT W/ 91 TURNS OVER A POINT / PRACTICE LANDINGS @ MAE	2	11
2/13	PA28R-180	800RC	FCH	TLR → FCH		LANDINGS @ MAE	4	14
3/23	PA28R-180	800RC	FCH	MAE → FCH		QUD FOR BANNED TOL → W/ 1000 BARR TO AIR. PRACTICE FLIGHT → PRACTICE FLIGHT W/ 1000 ANN. TRIP → BLUWOK & BLUE MANGLER	6	23
3/23	PA28R-180	800RC	FCH	7152 → FCH		VFR → MOEPAULESKIM MLOA	2	54
2/18/02	PA28R-180	800RC	FCH	LCL		FINAL REVIEW, satisfactory. See back pages	3	10
3/18	PA28R-180	800RC	FCH	Q600 → FCH		2000 2000 → VANCE TOL T/O → MURKIN 4500 → FCH	3	13
222a	RE 300HP	103MM	A34	MEV		COMPLETED VELOCITY GAD. & FLIGHT TRAINING	1	5
222a	" "	103MM	MEV	A34		SEE ATTACHMENT	3	1,0
223a	" "	103MM	A34	BOB + RETURN		AND HIGH	3	1,0
3/1/02	C210	6457B	FCH	FCH		SAFETY PILOT W/ BROTHER DISCO APPROACHES V/S HANFORD FCH	8	20
I certify that the entries in this log are true,							23	
PILOT'S SIGNATURE							23	
TOTALS THIS PAGE							23	1
AMT. FORWARDED							130	7
TOTALS TO DATE							15	38

Figure 5 - 2000 to 2002 Entries

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
2002									
4/25	VELXLRG	N394BL	Q60	HNS		FIRST FLIGHT!!! CAUGHT ROCK IN PROPELLER	1	3	
4/3	VELXLRG	N394BL	Q60	MAE Q60		ROUND ROBIN SLO + LAND @ Q60	3	6	
6/7	VELXLRG	N394BL	Q60	Q60		FLUTTER TEST - TEMP WATER 45° NSTALL	1	6	
6/9	VELXLRG	N394BL	Q60	MAE Q60		ROUND ROBIN @ FUEL UP TO MAX 3000 FOT OF 2 WI D. SHELL	2	9	
6/13	VELXLRG	N394BL	Q60	Q60		MELBTON VIA WITMAN FLUTTER TESTED	1	5	
6/19	VELXLRG	N394BL	Q60	MAE		CIR. CLASS C & CLOVIS VOR ONE HOUR FUEL FOR STOP MAE	1	10	
6/19	VELXLRG	N394BL	MAE	Q60		PRACTICE FLUTTER TEST MIDFIELD TO DOWNWIND @ 45 FOR LAND	2	5	
6/17	VELXLRG	N394BL	Q60	MAE Q60		PICS LATRUS GEAR WORK IN COMPLETE	5	5	
6/20	VELXLRG	N394BL	Q60	Q60		CUT L24 RBH 2600 WRT 155 VOR	1	3	
6/22	VELXLRG	N394BL	Q60-MAE-Q60			NOSE @ RT STALL WITH MAX BRNGL CAL AOA	2	12	
6/22	VELXLRG	N394BL	Q60-FCU-Q60			FCU 30 ME 300 FOU 58 H TOOR CIV	2	11	
6/23	VELXLRG	N394BL	Q60	Q60		RIV → MAE → ONE SOUTH VIA MEMPHIS → Q60 252 380 OUT (BAFFLE r)	1	13	
6/28	VELXLRG	N394BL	Q60	MAE Q60		CASLE → MAE → MELBTON DICK → SLEETON KVR MELBTON → 412°	2	22	
I certify that the entries in this log are true,							TOTALS THIS PAGE		
PILOT'S SIGNATURE							AMT. FORWARDED		
							TOTALS TO DATE		

Figure 6 - 2002 Entries

DATE	AIRCRAFT TYPE	AIRCRAFT IDENT	ROUTE OF FLIGHT		NR INST. APP.	REMARKS AND ENDORSEMENTS	NR LOG	AIRCRAFT CATEGORY		
			FROM	TO				SINGLE-ENGINE LAND	MULTI-ENGINE LAND	
2002										
7/30	VELXRC	N394BL	Q60	MAE Q60		MEETON CUE Q60 → Q60E Q60 Q60 4300 A H20-CHT (S) MEL. BEAN @ COPPER RIVER 15. CTR. FST. MARE. MAREFL 40° Q60A RET. (2) 4020	2	1	2	
7/4	VELXRC	N394BL	Q60	MAE Q60			2	2	3	
7/6	VELXRC	N394BL	Q60	MAE Q60			2		4	
7/6	VELXRC	N394BL	Q60	Q60		402 CHT 445 H20 L20 @ CHRON MELICOTON → HENSLEY	1	1	1	
7/6	VELXRC	N394BL	Q60	MAE Q60		PRACTICE FLIGHT	2	1	1	
7/8	VELXRC	N394BL	Q60	Q60		6 TRANS. BROKES	1	1	7	
8/3	VELXRC	N394BL	Q60	MAE Q60		SADM. FLIGHT 1/1 BALANCED Q60 PROP BALANCED → PER 1000 SHUT VBR STALL	2	1	8	
8/4	VELXRC	N394BL	Q60	Q60		60 ME. NA. RETURN TEMPS ↓ SAFETY PILOT WJS HANFORD FCH	1	1	3	
8/9	Q210	6457B	FCH	FCH				1	8	
8/10	VELXRC	N394BL	Q60	MAE Q60		FLIGHT OF 2 TEMP ↓ STALL ✓ W/ 56XL 3 PULSED OF 2 MID FIELD → OBL. SCOP. @ DARELL	2		7	
8/4	VELXRC	N394BL	Q60	VIS Q60		SLOW APPROACH 1/2 BRAKE @ SSP WHEEL PAIRS + LERN Q60 3400	2		8	
8/18	VELXRC	N394BL	Q60	Q60		HIGH VOLT & CONFIRM O.K. AIRSHOW: 1 GREET & CYC. OK. DOGSHELL CP 22.2	1		3	
8/24	VELXRC	N394BL	Q60	TVL Q60			2	1	7	
I certify that the entries in this log are true,							TOTALS THIS PAGE	20	16	2
PILOT'S SIGNATURE							AMT. FORWARDED	263	153	8
							TOTALS TO DATE	283	170	0

Figure 7 - 2002 Entries

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
2002	VLORAR	394BL	Q60	Q60		2.5 DJS 185 SPEED WUN 2 GENL RETRACTS W/THRU DAVE DEEL CHECK FLIGHT 60 BANK PER	1	7	
4/1	VLORAR	394BL	Q60	MAE Q60		60 BANK PER	3	9	
9/4	VLORAR	394BL	Q60	ARV		CUMMO FLIGHT FOR AIRRACE #2 W DORE & DAVE DEEL COP	1	13	
2004	PA28R 180	46665	FCH	LCL		FAMILIARIZATION			
11/6	"	"	"	"		LA [REDACTED] 12/05	3	8	
11/12	"	"	"	"		LA [REDACTED] 12/05		9	
2011	PA28-180	3958R	FCH-MAE	FCH		61.54	3	10	
2/7	PA28-180	3958R	FCH-MAE-200	FCH		8 3/4	3	11	OK TO SOLO
2012	PA28-180	3958R	FCH-MAE-E79	FCH		ATC-MAN-0-430 WORK 450 TURNS - PATTERN WORK R-PATTERN 120 MAE + E79 FIRE W/NO	5	16	
4/4	PA28-180	3958R	FCH-E79-MAE	FCH		FIRST FAMILY FLIGHT @ HILBERTON 450 TURNS 20 TURNS PLANK WITH INTERCOM	3	16	
5/13	PA28-180	3958R	FCH-E79-200	FCH		MOTHERS DAY TO GOLD COUNTRY 7AM-3PM	3	25	
6/27	PA28-180	3958R	FCH-E79(2)	FCH		TICED FROM PATTERN WORK BUMPY APPROACH	3	10	
8/10	PA28-180	3958R	FCH-E79	FCH		MANDY INVITED! TURNS AND PATTERN WORK MISSED APPROACH E79	2	11	
9/17	PA28-180	3958R	FCH-MAE-E79	FCH		CARTWHEEL FUN @ LAMORE PRACTICE - LEARN HOW TO STOP IT!	3	11	
I certify that the entries in this log are true,							TOTALS THIS PAGE		156
PILOT'S SIGNATURE [REDACTED]							AMT. FORWARDED		1700
							TOTALS TO DATE		1856

Figure 8 - 2002 to 2012 Entries

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
2012 10/8	PA28-190	3958R	FCH	Q79 FCH		SOFT FIELD - 360°	3	9	
2014 8/2	WIFEAL90	176PA	FFL	FF2		INTRO DUAL EXPRESS [REDACTED] 10/14	3	9	
8/2	S-90	176PA	FF2	E79		[REDACTED] 10/14	1	33	
8/3	PA28-190	3958R	FCH	E79 FCH		BFR 1710 CONTACTS APPROX 12:00 PM E79 STEEP TURN'S LANDING PRACT	5	10	
8/6	S-90	176PA	E79	MAE E79		SUMMER PRACTICE LANDINGS [REDACTED] 10/17	8	18	
8/10	S-90	176PA	E79	FCH E79		[REDACTED] 10/17	10	19	
8/13	S-90	176PA	E79	MAE-E79		SALO	4	9	
8/14	S-90	176PA	E79	PTV-E79		FAMILY FOR BREAKFAST: 1 PERFECT LANDING 1 DONT REPEAT	2	15	
8/18	S-90	176PA	E79	MAE-E79		LANDINGS + ELEC. WORK AXMINSTER DOWNHILL	3	12	
9/20	S-90	176PA	E79	MAE E79		NICK SCENIC OVER WASHINGTON	3	16	
2014 2/24	S-90	176PA	E79	PTV E79		BFAS 6.5 BETTER LANDING		15	
9/15	S-90	176PA	E79	MAE E79		TRIMMER MAE FULL STOP E79 LANDING	2	9	
9/16	S-90	176PA	E79	MAE FCH E79		50 mph INSPECTION - OK FIELD OVER COMPARE	3	9	
I certify that the entries in this log are true,							TOTALS THIS PAGE		
PILOT'S SIGNATURE _____							AMT. FORWARDED		
							TOTALS TO DATE		

Figure 9 - 2012 to 2016 Entries

DATE 19__	AIRCRAFT TYPE	AIRCRAFT IDENT	ROUTE OF FLIGHT		NR INST. APP.	REMARKS AND ENDORSEMENTS	NR LDG	AIRCRAFT CATEGORIES	
			FROM	TO				SINGLE- ENGINE LAND	MULTI- ENGINE LAND
9/10/16	S-90	N176PA	E79	KRNO E79		TAILHOOK!! CLASS C FLT FOLLOWING KTAHOG DENT W/TC 180° TURN	2	2	7
9/12/16	S-90	N176PA	E79	MAE E79			2	1	4
9/15	S-90	N176PA	E79	MAE E79		DOUG & GAS	2	1	0
9/24	S-90	N176PA	E79	SMS E79		SALINAS AIRSHOW	2	1	8
10/13	S-90	N176PA	E79	FCH E79		450 & COMPUTER @ LUNCH W/ LANDING E79 @ 120°(2)	4	1	0
10/27	S-90	N176PA	E79	092 E79		ATA LUNCH W/ MOORE @ WOODLACE	2	1	1
11/6	S-90	N176PA	E79	042 E79		FAMILY LUNCH HAZE FLT FOLLOWING W/FAT	2	1	0
11/8	S-90	N176PA	E79	MAE E79		FUEL RUN @ 60 GAL LAND 12 STOK RAKUO!	2	1	6
11/12	S-90	N176PA	E79	E79		FLT OVER BIG SUR & OCEAN	1	1	5
11/25	S-90	N176PA	E79	MAE E79		FUEL @ MAE MAX CLIMB, NOT AFTER JETTED	2	1	7
12/13	S-90	N176PA	E79	E79		FLT J MANDY 45° TURN 570	1	1	5
12/21	S-90	N176PA	E79	MAE E79		MILGUTEN MAE W/ DOUG 12	2	1	0
I certify that the entries in this log are true,									
Pilot's Signature _____						TOTALS THIS PAGE			
						AMT. FORWARDED			
						TOTALS TO DATE			

Figure 10 - Most Recent Logbook Page