

NATIONAL TRANSPORTATION SAFETY BOARD

Office of Aviation Safety Washington, D.C. 20594

September 17, 2019

Attachment 13 – Pilot flight duty logs

OPERATIONAL FACTORS/HUMAN PERFORMANCE

CEN19FA072

Viking Aviation

PILOT FLIGHT AND DUTY LOG VIKING AVIATION, LLC.

1	NAME:		Jennife	er Top	per Co	mm					M	NTH /	YEAR:		May / 2	018				
-		UTY TIM	and the second second	1-1-1		ROTAS	Y WING	-			FL	ED WIN	G (Comm	ercial Fit	Time On	y)			-	
		Format =			(Cer		FR Time ((thic			SINGL				MULTHE					
DATE	ARV	DPT	TOTAL	DAY	DADG	NIGHT	NLDG	NG	NG/LDG	DAV	0106	NIGHT	NLDG	DAY	0100	NIGHT	NADG	_	TOTAL	REMARKS
1	OFF	OFF	OFF	0.83					1.1		1000		Links		Since	1000		-	0.0	
2	OFF	OFF	OFF							492	1000	110.7			201		а.	_	0.0	
3	OFF	OFF	OFF		0.0					82								_	0.0	
4	OFF	OFF	OFF	100		-			10.0	80.							88.		0.0	
5	OFF	OFF	OFF						16	65							18		0.0	
6	OFF	OFF	OFF							80.5							100		0.0	
7	OFF	OFF	OFF							187									0.0	
8	OFF	OFF	OFF	100						86							128		0.0	
9	OFF	OFF	OFF	1.0						100							100		0.0	
10	OFF	OFF	OFF							85									0.0	
11	OFF	OFF	OFF	100						85							100		0.0	
12	OFF	OFF	OFF	0.00	1.1					85							200		0.0	
13	OFF	OFF	OFF	-						107							100		0.0	
14	OFF	OFF	OFF							86							100		0.0	
15	OFF	OFF	OFF							100							100		0.0	
16	OFF	OFF	OFF							80.7							100		0.0	
17	OFF	OFF	OFF							80				100			100		0.0	
18	OFF	OFF	OFF	-	-	-		-		80			199			100		-	0.0	
19	OFF	OFF	OFF	-					-				112				100	-	0.0	
20	OFF	OFF	OFF	-	-	-	-										100	-	0.0	1
21	7:00	_	12:00	-	-	-	-	-	-				1	100			100	- 1	0.0	
22	7:00		12:00	-	-	-	-		-	65							100	-	0.0	
_	7:00		12:00	1.7	6	-	-	-	-								10	-	1.7	
23	_		-	-		-	-	-	-	8 82								-	1.0	
24	7:00		12:00	1.0	5					-			1000		1.00		-	-	1.1	
25	7:00		12:00	1.1	5	-		-		-								-	1.1	-
26	7:00		12:00	0.0	0		-		-					-0-			100	-		
27	7:00	19.00	12:00	0.1	2	-		-	-			12.0			727-3	1.13	1.0	-	0.1	-
28	7:00	19:00	12:00	0.0	0					-		- 200				1.2.	14	-	0.0	-
29	7:00	19:00	12:00	0.9	3	_				-		1			- inter	and	-	-	0.9	
30	7:00	_	12:00	2.7	8			1		-		-		210	agin.	-	100	_	2.7	
31	7:00		12:00	0.4	4	-			_		(and	1 miles	(and)	inside.	100.00	ald all	100	_	0.4	
1		Totals:		7.9	33	0,0	0	0,0	0	0.0	0	0.0	0	0.0	0	0.0	0	1000	7.9	
				DAY	D/LDG	NIGHT	N/LDG	NG	NG/LDG	DAY	D/LDG	NIGHT	N/LDG	DAY	DADG	NIGHT	NLDG		TOTAL	

MONTH QTR DAYS OFF

0.0 0.0 0.0 0.0 0.0 0 0 0

APR MAY JUN JUL AUG SEP OCT NOV DEC 7.9 0 20

Cells with Formula - DO NOT DELETE / USE DELETE KEYII

VA TIME AND DUTY LOG VIKING AVIATION, LLC.

	NAME:		Jennif	er Top	per Co	mm		-			MC	NTH /	YEAR		June	/ 2018			
-		UTY TIN			-		Y WING						G (Com	ercal Fi					
	(24-Hr	Formal •	00.00)				Fit Time (SINGL				MULTH D1D-0		-	-	
DATE	ARV	OPT	TOTAL	DAY	-	NIGHT	NLDG	NG	NGLDO	DAY	0100	NOHT	8100	DAV	DIDO	MOHT	4109	1.5	REMARKS
1	7:00	20.30	13.5	1.5	4				_	- 24	0.007	1010	10503	10111	(0.00)	0.00	-	-	
2	7:00	19:00	12.0	0.0	0	-		_	-								- 10	0.0	
3	7:00	19:00	12.0	0.0	0	-			-	в.							100	0.0	
4	7:00	19:30	12.5	2.1	7			_	-	88							- AL	2.1	
5	7:00	19:00	12.0	42	9				-	80							18 m	4.2	
6	OFF	OFF	OFF	0.0	0					83							- AL	0.0	
7	7:00	19:00	12.0	1.0	3			_	-	125.							- AL	1.0	
7	7:00	19:00	12.0	0.2	2	_		_	-	1 822				220			- AL	0.2	
9	7:00	19:00	12.0	0.8	6			1.2.1		1 81							- AL	0.8	
10	7:00	19:00	12.0	0.0	0	1.5.9		1.2.8	_	B .							S	0.0	
11	OFF	OFF	OFF	0.0	0					86							18	0.0	
12	OFF	OFF	OFF	0.0	0			1.11		80							28 8	0.0	
13	OFF	OFF	OFF	0.0	0	1.00	1	1.11		1 88							128	0.0	
14	OFF	OFF	OFF	0.0	0					80.5							100	0.0	
15	OFF	OFF	OFF	0.0	0	1.0.5	1.1	1.2.8		86.							198	0.0	
16	OFF	OFF	OFF	0.0	0				L	100							100	0.0	
17	OFF	OFF	OFF	0.0	0			1.01	1	86							199	0.0	1.6414
18	OFF	OFF	OFF	0.0	0					100							125	0.0	
19	OFF	OFF	OFF	0.0	0					1860							108	0.0	
20	19:00	7:00	12.0	0.2	3	0.0	0	0.0	0	807	1.1.1						1996	0.2	
21	19:00	7:00	12.0	0.0	0	0.0	0	0.0	0	100							100	0.0	
22	19:00	7:00	12.0	0.0	0	0.1	1	0.1	1	1000							100	0.2	
23	19:00	7:00	12.0	0.0	0	1.0	5	0.7	2	100							100	1.7	1.50
24	19:00	7:00	12.0	0.0	0	0.8	4	0.1	3	100							1008	0.9	
25	19:00	7:00	12.0	0.0	0	0.1	2	0.0	0								100	0.1	
26	19:00	7:00	12.0	0.1	2	0.7	2	0.7	1	100	5.12						100	1.5	
27	19:00	7:00	12.0	0.0	0	0.8	2	0.7	2							1725	100	1.5	
28	19:00	7:00	12.0	0.0	0	1.0	4	1.0	4								1000	2.0	
29	19:00	7:00	12.0	0.4	1	0.5	2	0.0	0	10					3.20		1000	0.9	
30	19:00	7:00	12.0	0.0	0	0.0	0	0.0	0		and a state	(California)	Contractory of the	and the second	and the second	in the second	and the second	0.0	
~	10.00	Totals:	and a state	10.5	37	5.0	22	3.3	13	0.0	0	0.0	0	0.0	0	0.0	0	18.8	
		rotars.		DAY	DILDG		NLDG	NG	NG/LDG	DAY	DADG	NIGHT	State of Column	DAY	DADG		N/LDG	TOTAL	

 JAN
 FEB
 MAR

 MONTH
 0.0
 0.0
 0.0

 QTR
 0.0
 0.0
 0.0

 DAYS OFF
 0
 0
 0

APR MAY JUN 0.0 7.8 18.8 26.6 0 20 10

SEP

OCT NOV DEC

Cells with Formula - DO NOT DELETE / USE DELETE KEVIT

PILOT FLIGHT AND DUTY LOG VIKING AVIATION, LLC.

Calls with Formula - DO NOT DELETE / USE DELETE KEY!!

1	NAME		Jennite	r Top	per Col	mm		1			MO	VTH/Y	EAR		July /	2018			
-	D	TY TIM		-	11000	ROTAR	V WING	-			FIX	ED WINC	(Comm	rcal Fit	Time Onle	r)		-	
	(24.14) F				(Cor	nmercial	Fit Time C	xvity)			SINGLE				MULTIE				
ATE	ARV	OPT	TOTAL	DAY	DLDG	NIGHT	NADG	NG.	NGLDG	DAY	0100	NIGHT	910G	DAY	0100	HIGHT	NLDG	TOTAL	REMARKS
1	19:00	7:00	12.0	0.0	0	0.0	0	0.0	0	100	60550	1000			1997			0.0	
2	19:00	7:00	12.0	1.0	2	0.6	1	0.1	1	80							a	1.7	
3	19:00	7:00	12.0	0.0	0	0.7	4	0.7	1	ю.							18 - I	1.4	
4	OFF	OFF	OFF	0.0	0	0.0	0	0.0	0	100							а.	0.0	
5	OFF	OFF	OFF	0.0	0	0.0	0	0.0	0	80							a	0.0	
6	OFF	OFF	OFF	0.0	0	0.0	0	0.0	0	а.							a	0.0	
7	OFF	OFF	OFF	0.0	0	0.0	0	0.0	0									0.0	
8	OFF	OFF	OFF	0.0	0	0.0	0	0.0	0									0.0	
9	OFF	OFF	OFF	0.0	0	0.0	0	0.0	0	10.							a	0.0	
10	19:00	7:00	12.0	0.1	1	0.1	2	0.0	0									0.2	
11	OFF	OFF	OFF	0.0	0	0.0	0	0.0	0	180								0.0	- Carlos
12	OFF	OFF	OFF	0.0	0	0.0	0	0.0	0	10								0.0	
13	OFF	OFF	OFF	0.0	0	0.0	0	0.0	0									0.0	
14	OFF	OFF	OFF	0.0	0	0.0	0	0.0	0	181							198	0.0	
15	OFF	OFF	OFF	0.0	0	0.0	0	0.0	0	100							198	0.0	
16	OFF	OFF	OFF	0.0	0	0.0	0	0.0	0	100								0.0	
17	OFF	OFF	OFF	0.0	0	0.0	0	0.0	0									0.0	
18	OFF	OFF	OFF	0.0	0	0.0	0	0.0	0									0.0	
19	OFF	OFF	OFF	0.0	0	0.0	0	0.0	0	10							100	0.0	19/281.9
20	OFF	OFF	OFF	0.0	0	0.0	0	0.0	0	100								0.0	
21	OFF	OFF	OFF	0.0	0	0.0	0	0.0	0	10	1.00						100	0.0	
22	OFF	OFF	OFF	0.0	0	0.0	0	0.0	0	10								0.0	11111
23	7:00	19:00	12.0	0.0	0	0.0	0	0.0	0	10							100	0.0	1.105.01
24	10:00	22:00	12.0	1.8	1	1.0	2	0.0	0	10							188	2.8	2000000
25	19:00	7:00	12.0	0.0	0	0.7	1	0.6	2								100	1.3	
26	19:00	7:00	12.0	0.0	0	0.0	0	0.0	0	100							1.0	0.0	1.5
27	19:00	7:00	12.0	0.3	2	0.5	2	0.0	0	100							100	0.8	
28	19.00	7:00	12.0	0.0	0	2.0	5	1.0	3	100							100	3.0	1.15.2
29	19:00	7:00	12.0	0.0	0	0.0	0	0.0	0	100							100	0.0	
30	19:00	7:00	12.0	0.0	0	0.0	0	0.0	0								200	0.0	251210
31	19:00	7:00	12.0	0.3	2	0.0	0	0.0	0	100	1000	No.	Sidan	in the second	initia initia	in the second	100	0.3	
				3.5	8	5.6	17	2.4	7	0.0	0	0.0	0	0.0	0	0.0	0	11.5	
				DAY	D/LD	5 NIGH	T N/LDG	NG	NG/LD	G DAY	D/LDG	NIGHT	N/LDG	DAY	DADG	NIGHT	NADG	TOTAL	

 JAN
 FEB
 MAR
 APR
 MAY
 JUL
 AUG
 SEP
 OCT
 NOV DEC

 MONTH
 0.0
 0.0
 0.0
 78
 18.8
 11.5
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1

PILOT FLIGHT AND DUTY LOG

1	NAME:		Jennif	er Top	per Co	mm					M	ONTH /	YEAR		Augus	1 / 201	8		
-	0	UTY TIM	and the second second	-	-	ROTAR	Y WING	-			n	XED WIP	iG (Com	nercial F					
		Format =			(Cer		FR Time ((MnC	coloris (SING	E-ENG				ENGINE			
DATE	ARV	DPT	TOTAL	DAY	DADG	NIGHT	N/LDG	NG	NG/LDG	DAY	DiDG	NIGHT	NLDG	DAY	0100	NIGHT	NADG	TOTAL	REMARKS
1	OFF	OFF	OFF	0.0	0	0.0	0	0.0	0	- 10	10000	0000	10010	6000	1000	NUTCH	dir.	0.0	
2	OFF	OFF	OFF	0.0	0	0.0	0	0.0	0	481							100	0.0	
3	OFF	OFF	OFF	0.0	0	0.0	0	0.0	0	80.							1.1.1	0.0	-
4	OFF	OFF	OFF	0.0	0	0.0	0	0.0	0	85							123	0.0	
5	OFF	OFF	OFF	0.0	0	0.0	0	0.0	0	18							192	0.0	
6	7:00	19:00	12.0	0.0	0	0.0	0	0.0	0								100	0.0	
7	7:00	19:00	12.0	0.0	0	0.0	0	0.0	0	88							1.1.1	0.0	
8	7:00	19:00	12.0	0.3	3	0.0	0	0.0	0	85							110	0.3	
9	7:00	19:00	12.0	1.0	4	0.0	0	0.0	0	100							130	1.0	
10	7:00	19:00	12.0	0.0	0	0.0	0	0.0	0	100								0.0	
11	7:00	19:00	12.0	0.7	4	0.0	0	0.0	0	10							1.18	0.7	
12	7:00	19:00	12.0	0.9	5	0.0	0	0.0	0	80							1.00	0.9	
13	7:00	19:00	12.0	1.3	7	0.0	0	0.0	0	18							100	1.3	
14	7:00	19:00	12.0	1.0	3	0.0	0	0.0	0	88							1.18	1.0	
15	OFF	OFF	OFF	0.0	0	0.0	0	0.0	0	80								0.0	
16	OFF	OFF	OFF	0.0	0	0.0	0	0.0	0	65								0.0	1000
17	OFF	OFF	OFF	0.0	0	0.0	0	0.0	0								199	0.0	200
18	19:00	7:00	12.0	0.0	0	0.0	0	0.0	0								1000	0.0	
19	OFF	OFF	OFF	0.0	0	0.0	0	0.0	0	100							13.8	0.0	0.0000.0
20	OFF	OFF	OFF	0.0	0	0.0	0	0.0	0	877							1980	0.0	
20	7:00	19.00	12.0	0.9	7	0.0	0	0.0	0	100							1000	0.9	
22	7:00	19:00	12.0	1.0	7	0.0	0	0.0	0	100						1.81	100	1.0	
-	7:00	19.00	12.0	0.4	4	0.0	0	0.0	0	CO.							100	0.4	1.1.1.1.1.1
23		7:00	12.0	0.0	0	0.0	0	0.0	0	100	6000	1.15					100	0.0	
24	19:00		14.0	0.2	2	1.1	6	0.8	4	10.	100	1000	1211	1				2,1	
25	18:30	8:30	14.0	0.2	0	0.4	3	0.4	1	20						199	377	0.8	-
26	18:30	6:30	12.0	0.0	0	0.4	0	0.0	0	-					1.0		300	0.0	1.000
27	17:00	7:00		0.0	0	0.0	0	0.0	0	ion	10.70	Ser.			1355		-	0.0	10.000000
28	18:30	6:30	12.0	0.0	0	0.0	0	0.0	0	ALC: N	100					14	1	0.0	
29	OFF	OFF	OFF					-	0		1.1.1					1.1	1.00	0.0	1
30	OFF	OFF	OFF	0.0	0	0.0	0	0.0	0	Sen.	1000	(inter	1000	1071	and the second	(And the	1	0.0	
31	OFF	OFF	OFF	0.0	0	0.0	0	1.2	5	0.0	0	0.0	0	0.0	0	0.0	0	10,4	
		Totals:	-	7.7	46	1.5 NIGHT	NADG	1L2 NG	D NG/LDG	DAY	DLDG	THE ACTUAL	N/LDG	DAY	D/LDG		NLDG	TOTAL	
				DAY	D/LDG	NIGHT	MALDG	NU	Provenuo	WAT	10.000	mani	incuro.	U.A.I	10.000				

MONTH QTR DAYS OFF

JAN FEB MAR 0.0 0.0 0.0 0.0 0 0 0

APR MAY JUN 0.0 7.8 18.8 26.6 0 20 10

JUL AUG SEP 11.5 10.4 21.9 18 12

Calls with Formula - DO NOT DELETE / USE DELETE KEY!

VIKING AVAIATION LLC

PILOT FLIGHT AND DUTY LOG

	NAME		Jenr	ifer To	opper C	omm		100				NONTH	/YEAR		Sept	mber	2018			
	1	DUTY TI	ur.	-	-	ROTA	WRY WINC				1.000	FINED W	ING (Corr	mercial	Fit Time (hely)				
	(24-)	Ir Format			(6		a Fit Time				SIN	BLE-ENG				ENGIN				
DATE	E ARV	DPT	TOT/	L DAY	DILD	G NIGH	T NLDO	NG	NGAD	DA1	DAD	0 NIGH	T NLDO	DAY	04.00	NIGH	T NADO		TOTAL	REMARK
1	7:00	19.00	12.0	0.2	2	0.0	0	0.0	0		1000	1000	1000	1000	1000	1000	100	_	0.2	_
2	7:00	19.00	12.0	0.6	4	0.0	0	0.0	0				1999		1990	1000	122	_	0.6	
3	7:00	19:00	12.0	0.4	3	0.0	0	0.0	0								188	_	0.4	
4	7:00	9:00	12.0	0.3	3	0.0	0	0.0	0						10.8		1.00		0.3	
5	7:00	19:00	12.0	0.0	0	0.0	0	0.0	0	10							100		0.0	
6	7:00	19:00	12.0	1.7	8	0.0	0	0.0	0	100					1.0		100		1.7	
7	7:00	19:00	12.0	0.2	2	0.0	0	0.0	0	100							130		0.2	
8	7:00	19:00	12.0	0.1	2	0.0	0	0.0	0	180							100		0.1	
9	7:00	19.00	12.0	0.0	0	0.0	0	0.0	0								100		0.0	
10	7:00	19.00	12.0	23	8	0.0	0	0.0	0	80							100		2.3	
11	7:00	19:00	12.0	0.8	5	0.0	0	0.0	0								100		0.8	
12	7:00	19:00	12.0	0.2	3	0.0	0	0.0	0								138		0.2	
13	7:00	19.00	12.0	0.9	7	0.0	0	0.0	0								335		0.9	
14	7:00	19.00	12.0	0.3	4	0.0	0	0.0	0								100	-	0.3	
15	7:00	19:00	12.0	1.6	8	0.0	0	0.0	0								1118	-	1.6	
-		19:00	12.0	0.1	1	0.0	0	0.0	0			1.					112		0.1	-
16	7:00		12.0	0.6	4	0.0	0	0.0	0						150		120	_	0.6	-
17	7:00	19:00			-	010	0	0.0	0				10.0				100	_	12	
18	7:00	19.00	12.0	1.2	8	0.0			0								1.00	_	0.0	
19	7:00	19:00	12.0	0.0	0	0.0	0	0.0	-	100							198	_	0.1	
20	7:00	19:00	12.0	0.1	1	0.0	0	0.0	0	÷.						1.1	1.00	-	0.7	
21	7:00	19:00	12.0	0.7	2	0.0	0	0.0	0	12.					1230		100	-	-	
22	7:00	19:00	12,0	1.3	3	0.0	0	0.0	0	88							1.00	-	1.3	
23	7:00	19:00	12.0	0.7	3	0.0	0	0.0	0	80							128		0.7	
24	7:00	19.00	12.0	0.0	0	0.0	0	0.0	0	101							388		0.0	
25	7:00	19.00	12.0	1.6	8	0.0	0	0.0	0	10.0							200		1.6	
6	7:00	19.00	12.0	0.0	0	0.0	0	0.0	0	100							128		0.0	
7	19:00	7:00	12.0	0.0	0	0.1	3	0.0	0	1							1.88		0.1	
8	19:00	8:30	13.5	0.0	0	1.2	3	1.0	5	80							000		2.2	
9	19:00	7:00	12.0	0.0	0	0.0	0	0.0	0	180					1.005		100		0.0	101.08
0	off		1.23					117	1.1	60.	ticking!	kaluka	and the	in the	100.00	and a	1.13		0.0	0.00
		otals:		15.9	89	1,3	6	1.0	5	0.0	0	0.0	0	0.0	0	0.0	0	Contraction of the	18.2	
-	-	-	-	DAY	DADG		NLDG		NGLDG	DAY	DLDG	NIGHT	NLDG	DAY	DADG	NIGHT	NLDG		TOTAL	

MONTH GTR DAYS OFF 00 00 00 00 0 0 0

0.0 7.8 18.8 26.6 0 20 10

11.5 10.4 18.2 40.1 18 12 1

Cells with Formula - DO NOT DELETE / USE DELETE KEYII

PILOT FLIGHT AND DUTY LOG

	NAME:		Jennit	fer Top	pper Co	mm		3.30			M	ONTH/	YEAR		Octol	ber / 20	18		
		UTY TIN					RY WING					IXED WI	NG (Com	mercial F					
_		Formal					FR Time		-			LE-ENG				ENGINE			
DATE	ARV	DPT	TOTAL	DAY	DLDG	-	NLDG	NG	NGLDO	DAY	DIDO	NIGHT	NLDG	DAY	DLDO	NIGHT	NLDG	TOTAL	REMARKS
1	7:00	19:00	12.0	0.0	0	0.0	0	0.0	0		0.00	10220	10000	1000	1023	1000		0.0	
2	OFF	OFF	0.0	0.0	0	0.0	0	0.0	0	10.1							100	0.0	
3	7:00	19:00	12.0	0.0	0	0.0	0	0.0	0	100							100	0.0	
4	7:00	19:00	12.0	0.8	4	0.0	0	0.0	0	100							198	0.8	
5	OFF	OFF	0.0	0.0	0	0.0	0	0.0	0								199	0.0	
6	OFF	OFF	0.0	0.0	0	0.0	0	0.0	0								100	0.0	
7	OFF	OFF	0.0	0.0	0	0.0	0	0.0	0	B 2							100	0.0	1
8	7:00	19:00	12.0	0.0	0	0.0	0	0.0	0								C	0.0	
9	7:00	19:00	12.0	0.3	3	0.0	0	0.0	0	105							100	0.3	
10	OFF	OFF	0.0	0.0	0	0.0	0	0.0	0	185							100	0.0	1.20.00
11	OFF	OFF	0.0	0.0	0	0.0	0	0.0	0								100	0.0	
12	OFF	OFF	0.0	0.0	0	0.0	0	0.0	0	100							100	0.0	1
13	OFF	OFF	0.0	0.0	0	0.0	0	0.0	0	100							100	0.0	
14	OFF	OFF	0.0	0.0	0	0.0	0	0.0	0								100	0.0	
15	OFF	OFF	0.0	0.0	0	0.0	0	0.0	0	85							100	0.0	1
16	OFF	OFF	0.0	0.0	0	0.0	0	0.0	0	65							100	0.0	
17	7:00	19:00	12.0	0.6	4	0.0	0	0.0	0	go.							100	0.6	
18	7:00	19:00	12.0	0.2	1	0.0	0	0.0	0	00.							100	0.2	1.000
19	7:00	19:00	12.0	1.5	5	0.0	0	0.0	0	100							100	1.5	
20	7:00	19:00	12.0	0.0	0	0.0	0	0.0	0	100							080	0.0	
-	7:00	19:00	12.0	0.5	3	0.0	0	0.0	0	100							100	0.5	
_		19:00	12.0	0.1	2	0.0	0	0.0	0	85							100	0,1	
-		19:00	12.0	0.6	3	0.0	0	0.0	0	100		100					100	0.6	
-	OFF	OFF	0.0	0.0	0	0.0	0	0.0	0				100		120		110	0.0	
_	OFF	OFF	0.0	0.0	0	0.0	0	0.0	0			1.1.1.1					1000	0.0	
-	OFF	OFF	0.0	0.0	0	0.0	0	0.0	0	-							1	0.0	
-	OFF	OFF	0.0	0.0	0	0.0	0	0.0	0	-							100	0.0	
-	OFF	OFF	0.0	0.0	0	0.0	0	0.0	0	10		11.1		100		10.000	100	0.0	
-	OFF	OFF	0.0	0.0	0	0.0	0	0.0	0	-		1000		1110			110	0.0	
	OFF	OFF	0.0	0.0	0	0.0	0	0.0	0	100		1		10 A	ALC: N	COLUMN T	100	0.0	-
	OFF	UFF	0.0	0.0	0	0.0	U	0.0	0	-	a start	and the second				in the second	1.1	0.0	
31	-	T. I. I.	Sec. 1								Local Division		and the second second	a state	ALC: NO	No.		10.000	
L		Totals:	-	4.6 DAY	25 0/LDG	0,0 NIGHT	0 NADG	0.0 NG	0 NG/LDG	0,0 DAY	0	0.0 NIGHT	0 N/LDG	0.0 DAY	0.000	0,0 NIGHT	0 NLDG	4.6 TOTAL	

JAN FES MAR APR MAY JUN 0.0 7.8 18.8 28.6 0 20 10 AUC SEP 001 NON DEC MONTH QTR DAYS OFF 11.5 10.4 18.2

0 0 0 0

18 12 1

4.6 4.6 18

Cells with Formula - DO NOT DELETE / USE DELETE KEYIT

PILOT FLIGHT AND DUTY LOG

			Jenni	fer To	pper C	omm -		in the			M	ONTH	YEAR		Nove	mber /	2018		
		UTY TI		T	-		RY WING						NG (Com	mercial /	Il Time O	nly)			
	(24:)4/	Format	00.00)		(Ce	emmercia	I Fit Time	Orey)				LE-ENG				ENGINE			
DATE	ARV	OPT	TOTAL		DADO	-	-	NG	NG/LDG	DAY	DLDO	NIGHT	NLDG	0AV	D/L0G	NIGHT	N/LDG	TOTAL	REMARK
1	19:00	7:00	12.0	0.0	0	0.0	0	0.0	0		-	in the	(bines)		10000	Distant.	dillo.	0.0	
2	19:00	7:00	12.0	0.0	0	0.3	1	0.3	2			2007				122.0	110	0.6	11.200
3	19:00	8:00	13.0	0.0	0	0.3	3	0.0	0								10.00	0.3	
4	19:00	7:00	12.0	0.0	0	0.0	0	0.0	0								1108	0.0	
5	OFF	OFF	0.0	0.0	0	0.0	0	0.0	0	181							108	0.0	Survey and
6	OFF	OFF	0.0	0.0	0	0.0	0	0.0	0								100	0.0	
7	19:00	7:30	12.5	0.0	0	0.2	2	0.2	2								0.00	0.4	
8	19:00	7:00	12.0	0.0	0	0.0	0	0.0	0	100							1.00	0,0	
9	OFF	OFF	OFF	0.0	0	0.0	0	0.0	0								100	0.0	
10	7:00	19:00	12.0	1.4	8	0.0	0	0.0	0	185							100	1.4	1.4.8.1
11	7:00	19:00	12.0	0.0	0	0.0	0	0.0	0	80.							10.58	0.0	
12	7:00	19:00	12.0	1.6	5	0.0	0	0.0	0	100							100	1.6	
13	7:00	19:00	12.0	0.1	2	0.0	0	0.0	0	80							0.000	0.1	1.0.0.00
14	19:00	7:00	12.0	0.0	0	0.1	1	0.0	0								108	0.1	12/2012
15	19:00	7:00	12.0	0.0	0	0.0	0	0.1	1	80							2200	0.1	10.531.5
16	19:00	7:00	12.0	0.0	0	0.0	0	0.0	0	85							105.0	0.0	
17	19:00	7:00	12.0	0.0	0	0.0	0	0.0	0	100							1200	0.0	1.0.20
18	19:00	7:00	12.0	0.0	0	0.0	0	0.0	0	100							1350	0.0	
19	19:00	7:00	12.0	0.0	0	0.5	2	0.5	2	80							1000	1.0	1922.6
20	19:00	7:00	12.0	0.0	0	0.0	0	0.0	0	100							0000	0.0	
21	OFF	OFF	0.0	0.0	0	0.0	0	0.0	0	105							108.00	0.0	
22	OFF	OFF	0.0	0.0	0	0.0	0	0.0	0	100	1000						128	0.0	
23	OFF	OFF	0.0	0.0	0	0.0	0	0.0	0	0.0			1.1.1.1				132.00	0.0	
24	OFF	OFF	0.0	0.0	0	0.0	0	0.0	0	85							100	0.0	
25	OFF	OFF	0.0	0.0	0	0.0	0	0.0	0	100		1272				10.00	Sil	0.0	
26	OFF	OFF	0.0	0.0	0	0.0	0	0.0	0	80		12.7	1.05.5		1000		100	0.0	1
27	OFF	OFF	0.0	0.0	0	0.0	0	0.0	0		1	130			1	6.94	000	0.0	
28	OFF	OFF	0.0	0.0	0	0.0	0	0.0	0	100	1.1	172		1	RE		250	0.0	
20	OFF	OFF	0.0	0.0	0	0.0	0	0.0	0		1.00		12.457			3037	110	0.0	
30	OFF	OFF	0.0	0.0	0	0.0	0	0.0	0	0.0	and series		the second second	dist.	1000	1000	100	0.0	1.
30		Totals:	and so the other	3.1	15	1.4	9	1.1	7	0.0	0	0.0	0	0.0	0	0.0	0	5.6	
	-	rouns.	-	DAY	D/LDG	NIGHT	N/LDG	NG	NG/LDG	DAY	D/LDG	NIGHT	N/LDG	DAY	1000	NIGHT		TOTAL	

Cells with Formula - DO NOT DELETE / USE DELETE KEY!!

PILOT FLIGHT AND DUTY LOG

	AME:	. 8	Jennife	r Topp	er Cor	nm					MO	NTH / Y	EAR		Decem	ber / 20	18		
		TY TIME			and the state of	ROTAR		-			FIX	D WING	(Comme	rcial Fit	Time Only	r)			
	(24-Hr F	ormat + (X0 00)		(Con	nmercial I	R Time O	nty)			SINGLE	ENG		1.1.1	MULTI-E	NGINE			
ATE	ARV	DPT	TOTAL	DAY	DIDG	NIGHT	NLDG	NG	NG/LDG	DAY	0103	NIGHT	NIDG	DAY	0106	NIGHT	NIDG	TOTAL	REMARKS
1	19:00	7:00	12.0	0.0	0	0.5	3	0.2	1	-16	CONTRACTOR IN	(Second				10000	100	0.7	
2	19:00	7:00	12.0	0.0	0	0.0	0	0.0	0	1015	100		1900	999		3994	100	0.0	
3	19:00	7:00	12.0	0.0	0	0.3	2	0.2	2	85								0.5	
4	19:00	7:00	12.0	0.0	0	0.5	3	0.3	3	100								0.8	
5	OFF	OFF	OFF	0.0	0	0.0	0	0.0	0	100							100	0.0	
6	OFF	OFF	OFF	0.0	0	0.0	0	0.0	0								125	0.0	1.0.0
7	OFF	OFF	OFF	0.0	0	0.0	0	0.0	0	62							18	0.0	
8	7:00	19:00	12.0	0.0	0	0.0	0	0.0	0	87							100	0.0	
9	7:00	19:00	12.0	0.0	0	0.0	0	0.0	0	100							190	0.0	100000
10	OFF	OFF	OFF	0.0	0	0.0	0	0.0	0	120							128	0.0	
11	7:00	19:00	12.0	0.0	0	0.0	0	0.0	0	100								0.0	
12	7:00	19:00	12.0	0.0	0	0.0	0	0.0	0	100							- 10	0.0	
13	7:00	19:00	12.0	1.7	11	0.0	0	0.0	0	100							100	1.7	
14	7:00	19:00	12.0	0.0	0	0.0	0	0.0	0	10							100	0.0	
15	7:00	19:00	12.0	0.0	0	0.0	0	0.0	0	87				-			128	0.0	
16	7:00	19:00	12.0	0.0	0	0.0	0	0.0	0	10							100	0.0	
17	7:00	19:00	12.0	0.0	0	0.0	0	0.0	0	65			100				100	0.0	
18	7:00	19:00	12.0	0.0	0	0.0	0	0.0	0	183							- 19	0.0	10000
19	OFF	OFF	0.0	0.0	0	0.0	0	0.0	0	88	1000					1000	100	0.0	
20	OFF	OFF	0.0	0.0	0	0.0	0	0.0	0	8							198	0.0	
20	OFF	OFF	0.0	0.0	0	0.0	0	0.0	0	8			2 2				100	0.0	
22	OFF	OFF	0.0	0.0	0	0.0	0	0.0	0	88			1				100	0.0	
22	OFF	OFF	0.0	0.0	0	0.0	0	0.0	0		1111		1201	-			-	0.0	
-	-		Concession in the local division of the loca	-	0			0.0	0		1.5			1100	10.94.1		138	0.0	
24	OFF	OFF	0.0	0.0	0	0.0	0	0.0	0			100					- (11)	0.0	
25		OFF	0.0	414	0	0.0	0	0.0	0	-				46			1.11.00	0.0	
26		19:00	0.0	0.0		-			-		-	1941	(5.12)/3 (7.12)/3	-	1000		100	0.0	
27	7:00	19:00	Concession in which the	0.0	0	0.0	0	0.0	0	0.00	11-11-11		11000		124			0.00	
28	-	19:00	-	0.0	0	0.0	0	0.0	0	Sec.	1111			1	1.1.1			0.0	
29	-	19:30		1.0	2	0.3	2	0.0	0		dans and						1000	1.3	
30		19:00		0.0	0	0.0	0	0.0	0	-	11.72		1000	in the	diam'r		1	0.0	7.000
31	7:00	19:00	_	1.3	6	0.0	0	0.0	-	Sec.	and the second	Service of	all shares	Sec. 1	and a state	and and		1.3	
		Totals	l;	4.0		1.6	10	0.7	6	0.0	0	0.0	0	0.0	0	0.0	0	6.3	
1				DAY	D/LD	G NIGH	T NLDG	NG	NG/LDG	DAY	D/LDG	NIGHT	N/LDG	DAY	D/LDG	NIGHT	N/LDG	TOTAL	1

MONTH QTR DAYS OFF

0.0 0.0 0.0

0.0 7.8 18.8 26.6 0 20 10 11.5 10.4 18.2 40.1 18 12 1 4.6 5.6 6.3 16.5 18 13 11 Cells with Formula - DO NOT DELETE / USE DELETE KEY!