ado G AIRCRAFT MAINTENANCE MAINTENANCE RECORDING SYSTEM

AIRFRAME MAINTENANCE RECORDS



## AIRFRAME MAINTENANCE RECORDS

						Log No.
	Aircraft Regis			XOLL		
Aircraft Mfg	CESSNA	Model	310	F	Serial No	310F-0070
	CONT.			00 C 0 0 C P		CS 105176-8-D-R
Hub Design	HARTZELC  No  n No			Hub Serial No.		CALL STREET, S
Hub Design	HARTZELL  No  n No				No	<u> </u>

(All applicable information must be filled in)





Steve Sorrell Avia	tion.	Inc.
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Fort Pierce, FL 34946

Phone: Cell: Fax:

## LOG BOOK ENTRY

August 15,2007 N6770X Hobbs:765.6 ACFTT: 5765.3

Replaced carpet Hafner Textile Pebble Beach Lot#382010905 8110-3 attached.Recovered headliner side panels and seats cream illusion and COBI #61610 burn seats and 8110.3 attached.Replaced NLG doors PN 0813300-13,0813300-1&2,Hing assy 0813300-7, 0843538-1,0813300-93,0813300-92,0813300-8.Bearings 13830,13889,seals MS28782-32,S2418-1,0841200-15,0841200-25. Installed STC single piece windshield #5A391GL in accordance with drawing no.W-2070 Rev A See 337 form.Replaced cabin windows with Great Lakes FAA PMA parts.Replaced RH tire,LH and RH brake linings LH navigating light.Sanded and painted aircraft G-8003 Matterhorn white 44469xGold,99xBlack,Flight controls removed,balance checked and reinstalled in accordance with Cessna Service Manual.Repacked LH and RH brake calipers.Replaced ELT battery, Inspected and tested in accordance with 91.207D,Expiration Feb/09.Replaced LH fuel boost pump with serviceable part.

AXP

August 115,2007 N6770X Hobbs:765.6 ACFTT: 5765.3

I certify this aircraft has been inspected in accordance with an annual inspection found airworthy and approved for return to service all A.D.s complied with thru 8/07.

12-30-08	775.	I HAVE INSPECTED THIS AIRCRAFY AND FOUND IT TO BE
		SAFE FOR FERRY FLIGHT PER SPECIAL FLIGHT PERMITDATE
		REPOUTED VAC PRESS, LINE CLEAR OF PILOT'S CONTROL COLUMN.
		CHECKED GEAR RETRACTION/EXTENSION - CICO GOOD.
		AB72-14-08RI G/W BYINSP. PER AD.
	SUB-TOTA	L this page

DATE

TOTAL TIME IN SERVICE TACH OR RECORDING METER TIME DESCRIPTION OF WORK PERFORMED—
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

## N6670X Cessna 310F S/N 310-0070 hobbs 780 TTA 5780

I certify that this aircraft has been inspected and is in condition for ferry flight from KFPR to X21 for maintance.

6-28-11

Michael Cam A&P

N6770X

HOBBS 784.1

**AIRFRAME** 

10 12-<del>01</del>-11

TT: 5784

Carried out Annual Inspection IAW FAR Part 43 App D. Opened up aircraft removed Interior. Jacked up aircraft replaced Ldg. Down Lock Springs and all tires, packed bearings, Lube Gear, Removed nose drag leg, wash, striped, primed, painted & reinstalled. Cleaned corrosion out of nose wheel well & primed. Install nose tire fender. Preformed retraction test, checked LDG. Lights & horn. Removed replaced rudder trim actuator. Installed tail tie down. Installed RH. Overhauled Boost Pump by Aero Accessories in San Antonio Tx. see 8130-3. Installed new #2 manifold pressure hose to left gauge and 1 in Rt. eng compartment. Installed airspeed indicator from Ford Inst. Removed extending ELT, installed new AK450 in its place. Tested IAW 91.407 Due Dec. 2017. Installed repair kit in compass. Had Transponder, and encoder Alt. certified by Volusia Aviation. Installed 2 new plates on top of engine nacelles. Preformed heater decay test. Installed new fuel drains in tip tanks & fuel placards on tip tanks. Installed serviceable artificial horizon, and filter to horizon and Dg. Checked AD's see report in Logs. Ground run, Opps. Check OK.

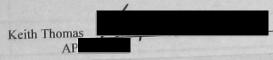
I Certify That This AIRFRAME Has Been Inspected I.A.W. ARWALC Inspection And Determined To Be In AIRWALTH Y Condition

TT: 5784 Date: 12-10-11

Michael Cam

10/19/2012 Cessna N6770X Ser: 310F-0070 Hobbs: 804.2

Removed directional gyro for overhaul at Porter-Straight (see yellow tag dated 09-10-2012), installed two G-25 batteries, Adjusted vacuum regulator to get desired suction. Performed operational check of all affected components and found all components to be operating properly. All work was performed in reference with the manufactures maintenance manual. I certify that this engine is airworthy in regard to the work performed above.



SUB-TOTAL this page

Page No 04/03/2013 Cessna N6770X Ser:310-0070 Tach: 804.9 AFTT: 5804.2 DATE Removed panels for inspection, serviced aircraft battery, and fuel strainer, serviced heater fuel filter and replaced seals, replaced induction air filter P/N BA-2305, replaced instrument air filter. Checked all flight control tensions and travels adjusted flap tensions, adjusted rudder tension, installed serviceable flap rod on left outboard flap inboard flap rod, patched right hand flap at inboard trailing edge. Inspected ELT in accordance with 14 CFR 91.207, ELT battery due March 2017, next inspection due April 2014. Cleaned left landing light switch due to corrosion, cleaned left nav light connection at ground, Packed all wheel bearings replaced nose wheel bearing and races, resealed right brake caliper, replaced right gear upper truss resealed strut and serviced with fluid, replaced shimmy dampner rod, resealed shimmy dampner and serviced with fluid, filed aluminum where step was rubbing on belly of aircraft, removed coaxial cable from underneath instrument panel that went no where, swung compass and filled out correction card this date, reconnected nav #2 indicator wiring, replaced all seat belts, tightened up all fittings on right fuel selector valve and cleaned off fuel stains, replaced missing buttons on the bottom of both left and right bottom cowlings, and replaced rivets on right hand engine lower cowling, patched a hole in bottom right engine lower cowling, replaced popped rivets in rudder, replaced missing screws at top of vertical fin, lubed all pulleys and cables, Reinstalled panels after inspection. Performed AD search and complied with the following ADS, AD96-12-22 on both left and right engine by verification of torque on the oil filter adapter nut and that no leakage was present at this time next due at AFTT 5904.2. AD72-14-08R1 by pressuring up fuel lines with fuel pump and inspected for leak, no leaks noted at this time, next due at AFTT:5864.2, AD76-07-12R1 by verification that ignition switch turns engine off when in the off position next due at AFTT: 5904.2. AD81-09-09 was previously complied with on date 12/28/1993 at heater hobbs: 2.8, and the heater decay test was performed 12/10/2011 and is next due at heater hobbs:202.8 or December 2013 whichever occurs first. All work was performed in reference with the manufactures maintenance manual. I certify that this annual inspection was performed in accordance with 14 CFR 43 appendix D and using manufacturers maintenance manual as reference and this AIRCRAFT was determined to be in an airworthy condition for return to service. Keith Thomas DENTON AVIATION CONSULTING INC. N 6770X FAA CRS# Q6DR312Y **Difference Test Set** Encoder **Altimeter** Baro Reading -1000 28.10 OCK 1005 0 28.50 20 0 -20 500 29.00 00 1000 29.50 1500 29.92 30.50 30.90 30.99 1620 Name: Model: ATIS: emp:

ested

					2/W	11	7
MASTER READS	ROOM °C	LOW	°c	MASTER READS	ROOM TEMP	°c	LOW TEMP
40	40			180	18	0	
50	50			190	19	0	
_ 60	61			200	50	50	
70	71			210	2	10	
80	81			220	22	20	
90	91			230	23	31	
100	101			240	24	12	
110	111			250	25	52	
120	121			260			
130	130			270			
140	140			280			
150	150	)		290			
160	160			300			
170	170	)					
TESTED	BY: MY	KELLE	YINS	TRUMEN	TS INC		

KELLEY INSTRUMENTS, INC. WICHITA, KANSAS 67209-2838 5-7-2014

FAA. C.R.S.

04/03/2013 Cessna N6770X Ser:310-0070 Tach: 804.9 AFTT: 5804.2 DATE

Removed panels for inspection, serviced aircraft battery, and fuel strainer, serviced heater fuel filter and replaced seals, replaced induction air filter P/N BA-2305, replaced instrument air filter. Checked all flight control tensions and travels adjusted flap tensions, adjusted rudder tension, installed serviceable flap rod on left outboard flap inboard flap rod, patched right hand flap at inboard trailing edge. Inspected ELT in accordance with 14 CFR 91.207, ELT battery due March 2017, next inspection due April 2014. Cleaned left landing light switch due to corrosion, cleaned left nav light connection at ground, Packed all wheel bearings replaced nose wheel bearing and races, resealed right brake caliper, replaced right gear upper truss resealed strut and serviced with fluid, replaced shimmy dampner rod, resealed shimmy dampner and serviced with fluid, filed aluminum where step was rubbing on belly of aircraft, removed coaxial cable from underneath instrument panel that went no where, swung compass and filled out correction card this date, reconnected nav #2 indicator wiring, replaced all seat belts, tightened up all fittings on right fuel selector valve and cleaned off fuel stains, replaced missing buttons on the bottom of both left and right bottom cowlings, and replaced rivers on right hand engine lower cowling, patched a hole in bottom right engine lower cowling, replaced popped rivers in rudder, replaced missing screws at top of vertical fin, lubed all pulleys and cables, Reinstalled panels after inspection. Performed AD search and complied with the following ADS, AD96-12-22 on both left and right engine by verification of torque on the oil filter adapter nut and that no leakage was present at this time next due at AFTT 5904.2. AD72-14-08R1 by pressuring up fuel lines with fuel pump and inspected for leak, no leaks noted at this time, next due at AFTT:5864.2, AD76-07-12R1 by verification that ignition switch turns engine off when in the off position next due at AFTT: 5904.2. AD81-09-09 was previously complied with on date 12/28/1993 at heater hobbs: 2.8, and the heater decay test was performed 12/10/2011 and is next due at heater hobbs:202.8 or December 2013 whichever occurs first. All work was performed in reference with the manufactures maintenance manual. I certify that this annual inspection was performed in accordance with 14 CFR 43 appendix D and using manufacturers maintenance manual as reference and this AIRCRAFT was determined to be in an airworthy condition for return to service.

Keith Thomas

DENTON AVIATION CONSULTING INC.

FAA CRS# Q6DR312Y

N 6770X

Test Set	Encoder	Altimeter	Baro	Reading	Difference
-1000	-cocr	1005	28.10	-1045	+5
0	0	+20	28.50	-720	+20
500	500	500	29.00	-220	8
1000	1000	loes	29.50	+ 250	0
1500	1570	4521	29.92	+640	6
2000	2000	2000	30.50	+1180	+10
3000	3170	Bo60	30.90	+4540	+20
4000	Hore	4010	30.99	+1620	10
6000	500	5000	Name: (des	5501	
8000	8000	8040	Model: 310	1	
10000	1000	1000	Serial #: 310-	0000	
12000	17000	12020	Tach: 809.	2 HOBBS	
14000	Meco	14020	ATIS: /24-1		
16000	11000	16020	Temp: 20		
18000	18020	18020	Tested by		
20000	20000	20000			

FORM ALTCORR 010609 Rev 3

SUB-TOTAL this page

		ith			3. Form Tracking Number:
	ing Civil Aviation	2.			5. Form Tracking Numbers
	hority/Country: A/United States	AUTHORIZED RELE	ASE	CERTIFICATE	133795
4 Ossania	zation Name and Address:	FAA Form 8130-3, AIRWORT	HINESS A	FFROVAL TAG	5. Work Order/Contract/Invoice
		Wichita, KS 67209		Repair Station	Number: 133795
Kelley	nstruments, Inc.	11. Status/Work:			
6. Item:	7. Description:	8. Part Number: 9.	Quantity:	10. Serial Number:	II. Status Work.
1	AIRSPEEI	S1471N2	1	714	OVERHAULED
12. Remai	ks:				
12. Action					
Com	nlete Tear Down Clas	aned, Calibrated, Assembled, Functional Tested &	Certified		
Com	piete real Down, Clea	mou, Canonatou, Massiner a, a			
DAN	CE MARKED TO CI	JSTOMERS REQUEST			
KAN	GE MARKED TO CO	SOLOWING IS SOLOW			
Pina!	Tosted and Certified	Per Manual: S1471 DRAWING			
Final	Tested and Certified	Ci Wandan. St 171 Baar.			
12 0-4	the items identified a	pove were manufactured in conformity to:	14a. 🗸 1	TOTAL TOTAL	Other regulation specified in Block 12
13a. Cert	ities the items identified at	Jove were manual and a second	Certi	fies that unless otherwise specified in Blo	ck 12, the work identified in Block 11
	Approved design data an	d are in a condition for safe operation.		lescribed in Block 12 was accomplished i ral Regulations, part 43 and in respect to	
	Non-approved design dat	a specified in Block 12.		n to service.	
					14c. Approval/Certificate No.:
13b. Autl	norized Signature:	13c. Approval/Authorization No.:	14b. Auth	orized Signature:	14c. Approvateer ancare
			, .		14e. Date (dd/mmm/yyyy):
13d. Name (Typed or Printed):		13e. Date (dd/mmm/yyyy):	14d. Name (Typed or Printed):		14c. Date (data mana 3333)
			MICHA	AEL E. ESTES	MAY 0 7 2014
		77 W 4 No.	Dannanail	vilitiae	
		User/Installer			
Tt is impo	rtant to understand that I	he existence of this document alone does not automatically	constitute a	athority to install the aircraft engine/pro	peller/article.
It is impo	riant to understand that	me existence of this document about docs not accommonly work in accordance with the national regulations of an airy	vorthiness at	thority different than the airworthiness	authority of the country specified in
Block 1	it is essential that the user	work in accordance with the national regulations of an airv installer ensures that his/her airworthiness authority accep	ots aircraft e	ngine(s)/propeller(s)/article(s) from the a	HWOI (IIII) 33 AUTO-113
specified	in Block 1.				certification issued in accordance with th

Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

FAA Form 8130-3 (02-14)

NSN: 0052-00-012-9005

JN.	ion ro ALT
ARD DE IN FT.	ALTIMETER READING
-1000	-1000
0	0
500	500
1000	1000
1500	1500
2000	2000
3000	3000
4000	4010
6000	6010
8000	8020
10000	10025
12000	12040

€Porter-S	Strait Instrument Co., Inc.
2708 N. Sh	eridan Rd • Tulsa, OK 74115
918-838-8711	FAA Repair Station #E12R795K

STANDARD ALTITUDE IN FT.	ALTIMETER READING
14000	14060
16000	16070
18000	1808
20000	2007
22000	2206
25000	7505
30000	2997
35000	
40000	1
45000	
50000	
51000	
53000	
ESTED BY	

	ization Name and Address: ER-STRAIT INSTRUMENT C	FAA Form 8130-3, AIRWO	rulsa, ok		5. Work Order/Contract/Invoice Number: 100061
o. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	ALTIMETER	5934PA-1	ONE	8B537	REPAIRED
		RESET BAR, TESTED I/A/W FAR 43 APP E PA			
under	the work order and system tra	rformed is on file at the above reference cking reference number indicated in bl	eed organizatio	n Doc. No.: FAR	43 APP E (B)
	ies the items identified above were n Approved design data and are in a co Jon-approved design data specified	ondition for safe operation.	Certifie and des Federal	scribed in Block 12 was accompli	☐ Other regulation specified in Block 1 in Block 12, the work identified in Block 11 ished in accordance with Title 14, Code of pect to that work, the items are approved for
b. Author	rized Signature:	13c. Approval/Authorization No.	14b. Author	rized Signature:	14c. Approval/Certificate No.:
	(Typed or Printed):	13e. Date (dd/mmm/yyyy):	14d. Name ( J. BU	Typed or Printed):	14e. Date (dd/mmm/yyyy): 02/MAY/2014
l. Name					
d. Name		User/Installe	r Responsibili	ities	

Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

3. Form Tracking Number:

NSN: 0052-00-012-9005

Authority/Country:

FAA Form 8130-3 (02-14)

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
		TOTAL broug	ht forward from previous page
F I I I R L	Repaired backepositiones whip batterions talled RT in normal air eplaced air by (g)2 (i) ar annual inspense.	d ground on Led ELT inspect es with G25 b aft nose landi and emergency speed Indicat and (ii)A installi	CTT: 5807.6 Hobbs 808.3 May 09/2014 The nav light, removed corrosion on interior overhead lights.  Ediper far91.207Dbattery good to 03/2017.Replaced both atteries. Repaired and lubricated LT ALT air cable, opsichecked good. In gear door hinge bolt. lubed control hinges and pulleys. Gear swing mode tested good. Repaired Altimeter 5934PA-1 sn 8B537. For with \$1471N2 sn 714. CW AD 2014-03-03 ing placards. I certify that this aircraft Has been inspected IAW an CFR 43 appendix D and was determined to be in airworthy condition. date see list.
G	aylord A. Sy	yrstad A&P	IA
TE STATE			
	DE	NTON AVIATION	ON CONSULTING, INC. DENTON AVIATION CONSULTING, INC.
	CF	S#	THE ALTIMETER CERTIFIES THAT TRANSPONDER
		L. 8734111	SIN PIN TESTED 013551
	PI	- OTOTATIC E	YS HAS BEEN TESTED  HAS BEEN TESTED PER PAR \$1.415 & FAR 43 APP. P
- W	0050	914	TACH HORRS 809.2 05/09/14-
		SUB-TOTAL	

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME		DESCRIPTION OF WORK PERF NATURE & CERTIFICATE NO. OF PERSON	ORMED— I PERFORMING WORK
		TOTAL bro	ought forward from p	revious page	
		MAKE: Cessna MODEL: 310F	20 I TENNESSEE	1 of 1 Tennessee Aircraft Services, Inc.	DATE
		S/N: 310-0070 REG. NO: 6770X WORK ORDER: 664	AIRCRAFT SERVICES IN.	Jackson, TN 38301 Phone: 731-424-7227	DATE: 22 August, 2014 A/C TSN: TACH;
		Airframe Entrie	-bi-i		
	lr p	Drilled a few drai Installed a servic Rerouted & rigge Instructions. Rerouted elevato ulley guards iln ac	eable elevator trim tab hord rudder cable and set rud rudder cables from rear cables from r	ssembly using new hardware. Reconnected flunual section 2 paragraphs 24, 27, 30, 31, 39, figures 6, 7, 8, 9, 19, & 20. //.  In p/n: 0831000-50. dder cable system tensions in accordance with point bulkhead to actuator. Set cable tensions, a perman, David Carter, Blake Sides, and Joe Newson	the Cessna 310F maintenance Manual
	D.	ATE: 22 August, 2	2014 SIGNED:		-
			Doug Kail, IA:		Work Order: 6644 Printed by EBis 3 (datcomedia.com)
9J4N15	- 5855,2	erece			
,	2000,2	1		aircraft, lube pulle	ys and cables and
linkuga	1 LAN	Maina	nt manna	I, Antrelized, and	removed corrosion
on vo	low of	17th u	ling, Fr Seal	ed Surface with a	ilidine. Gear
swing and 4	es fed	ELT		gency mode test	good. Inspected
I cer	tiky +	his air	1	s been inspected	TAW 14/FR43
ippen	dix 0	and t	he manute	cheres maintenant	t manual for
100 h	r. insp	rection	and has	been found in	a condition
	(2	· · · · · · ·	c. operal	Nicho las A	C. 11-
	- Y. W. F # 4	9 / 19 Can		1+1	( Trank
SUN/S	5855.2	855.9	Verified air	craft was inspected	TAW 14CFR43
				d manufacturers m	
					+ through this dote.
					s dean inspected IAW
		- 0	and was for	nd to be in arrivor	they condition
				ASP	A
		SUB-TOTAL th			
2 - 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ESSECUTION OF THE PARTY OF THE	TOTAL—Carry	forward to next pag	le.	

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
		TOTAL brought forward from previous page	
305EP 15	3891.9	892,6	Removed 6-25 battery installed new
			G-25 5NG0 2863 688 A+P.
			Wick Franke
15NOJIS	5896.4	907.1	Removed Rt. engine propeller cable and conduit
			replaced with PN 9910264-12. Removed left eng
			airbox repaired by welding reinstalled. Replaced
			broken prop conduit on left side. All repairs
			and adjustments made in accordance with
			Cressag maintenance manual and A/(43-13-18
			4+1
8FEP16	5433.3	937.0	Wushed aircraft, lubed pulleys and cubles and
			Manufactures Maintenant Manual, Gear Swing in
normal	and	emerg	ency mode test good. Inspected and fested ELT
IAW	141FR	91,207	, butt due 3/17. Replaced seal in right fact tunk
drain.	I with	ny thi	gistrame has been inspected IAWIYCFR 43
spoindi	x Dag	of the	Manufactures Maintenance Managed 100 hour inspection
ritoria	and	has h	ren found to be in a condition sate for
contin	7 1	Isht.	ten found to be in a condition sate for
		7	
27MAR	5962.3	966.0	Installed left main landing year fire part #
			ABBMY, 650-10 6Ply Ain Hawk with new
			tube. All work don't I.A.W. Cessing Maintenance
			manuel. AtP
			7,000,000
1MAY16	60353	1039,0	Removed Left wing tip main fuel tank and replan
	0 10		with tank from N6799x ser 310 F 0099 as remov
			AD87-21-02R1 complied with while installed
		SUB-TOTAL	

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK		
		TOTAL bro	brought forward from previous page		
			on N6799x log entry 5-6-1993 "filler costrolors		
			instelled" per A+P431231B64/11		
	\$ 11.0		AP		
1 MA/16	6035.3	1039.0	Washel airplane Indirected pulleys, cobles and		
			linkages in accordance with Cassing Maintenance		
			Manual, Tested landing gear in normal and		
			emergency mode both test OK. Inspected and		
			tosted ELT in accordance with 14LFR 91,207		
			next due at 100 hour lannual inspection buth due 3/17		
			I certify this aircraft has been inspected IAW 100		
			14(FR 43 appendix D and the Manufactures		
			Maitenance Mannal and has been found to be		
			in a sate condition for continued flight. Alla		
PAP1, 2016	6035.3	1039.0	Verified aircraft was inspected IAW a 100 hour inspection		
			per 14CFR appendix D, and the manufacturers maintona		
			manual. CIW AO. 76-07-12 ignition switch function		
			check, C/W AD 16-07-24 Replacement of exceptor		
			trim push-pull hardware IAW MEB-27-02 dated		
			February 29, 2016, Verified AD compliance through		
			this date (See listing) I certify that this gireaft		
		-	was inspected IAW an Annual Inspection and was		
			determined to be in Armorthy Condition.		
			ATP. IA		

SUB-TOTAL this page