ENGINE LOG BOOK



CONTINENTAL MOTORS

Aircraft Engine Test Verification

This document verifies that the engine model listed below has satisfactorily completed all testing listed below in accordance with TCM standard engine testing specifications as approved by the FAA.

Engine Model

IO360ES 6B

Engine Serial Number

357478

Testing Completed

Standard Acceptance Test:

Date of Completion 7-30-02 Test Operator



Form No 98344

CONTINENTAL MOTORS

USE ONLY FUEL CONFORMING TO ASTM D910 USE OF AUTOMOTIVE GAS IS NOT APPROVED.



Teledyne Continental Motors, Inc.

A Teledyne Technologies Company policable requirements of

Printed: 07/30/2002

This engine model 10360ES6 , Serial No. 357478 was manufactured on07/30/2002

by Teledyne Continental Motors in accordance with approved design data and the applicable requirements of Part 21 of the Federal Aviation Regulation. The approved design data for this engine incorporates all changes required by applicable Airworthiness Directives and Teledyne Continental Motors Service Bulletins.

TELEDYNE CONTINENTAL MOTORS

A TELEDYNE TECHNOLOGIES COMPANY

PRODUCTION CERTIFICATE NO. 508

Date	Total	Time	The second secon	Since verhaul	Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections,				
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Spe Modifications and Service Bulletins	ciai inspections,			
8-19-02	0					1. 1.68.0			
11 00					Serviced Engine with 8 Qts of Phillips 20 (WA)	7			
					Straight Mineral Oil on 8 /19 /02 by 94).				
122.5, P10p Type.	BHC-321	F, 3/N.	EF 294B,	Time: 122.	235, Hobbs: 122.5, Total Time: 122.5, Engine - Type: IO360ES6 5 il filter, removed suction screen and inspected, reinstalled suction				
new on meet, PN. C	∍⊓40 I UO.	and ser	vicea enai	ne with /at	s of Exxon Elite 20W/50 oil. 3/80, #4- 75/80, #5- 74/80, #6- 77/80. Removed, cleaned, gappe				
and remotaned spe	inpluys.	iviay tiirii	ng checke	d, ok. Rem	noved alternator to facilitate changing of baffle at alternator. Rein	ed, tested, rotated,			
connected wires a	iu naruw	ale.							
c/w'd thru 2003-20	ctors clea	ined and	reinstalled	d. Leak che	cked ok. Installed oil quick drain on sump, PN: S6250. Appli	le AD's checked and			
Engine run and lea		ok.	Sec. 3						
				THE REAL PROPERTY.					
I certify that this	200	hac ha	on incre	tod in a					
condition. Date_/	117/03		03-1	ted in acco	rdance with an Awwak inspection and was determined to	be in an airworthy			
Recorded time/_	225	Total Tir	ne / 2	45					
T	/	-							
Authorized signatu	re	1	-						
Dulles Aviation Inc		IR931E							
Manassas, Va. 201	10								
Date: 9/24/2004, / Time: 154.4, Prop	Aircraft: N Type: BH	1866CD, HC-J2YF,	Type: SR: S/N: EF 2	20, S/N: 12 294B, Time	35, Hobbs: 154.4, Total Time: 154.4, Engine - Type: IO360ES6, :: 154.4	S/N: 357478,			
ok. I certify that this	wewe				er. Applicable AD's checked and c/w'd thru 2004-19. Ground run accordance with a <u>ANNOAL</u> inspection and was determ				
		rded Tim	1546	y Tot	al Time				
Date	Reco	ided IIII	le_//.	100	. VV.O.#				
10/1.	8								
Authorized Signatu	re Du	lles Avia	tion Inc.	CRS IBIR	931E				
Manassas Va. 201									
			D. II.	detien to	DATE: 5/20/2005				
= ENGINE MODEL: IO360ES6	В	VIATION	Dulles A	viation, In	A/C TSN: 171.2				
ENGINE S/N: 357478	3		10501 Obser		E ENG TT: 171.2 HOBBS: 185.6				
REG. NO: N866CD WORK ORDER: 324			Manassas, V Phone: 703-3						
			, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						
Engine Entries				at assemble as	removed alternator bracket assy. Installed new alternator bracket assy, pn:				
(2) Removed engine of 654358, reconnected	cowlings, alt fuel pump li	ernator, dis ines, reinsta	alled alternato	r with new har	dware.pn; 654358, Leak check fuel lines ok. Reinstalled cowlings.				
Maintenance Release									
The aircraft and/or co was approved for retu	mponent(s) urn to service	on N866CE e. "Pertinen) was repaired t details of the	d and inspecte e repair are on	d in accordance with current FARs rules of the Federal Aviation Regulations and file at this repair station under Work Order No. 324				
DATE: 5/20/2005	S	IGNED:	1	-	Work Order: 324				
	Ri	ichard Clint	on Pittman air Station No	. IBIR931F	Printed by EBis 3 (datcomedia.com)				
All Control		c. unou Nop	_a claiioi i i		The state of the s				
		,							
						217 222			

		Total	Time		Since verhaul	Engine Service and Maintenance	Record
		Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Modifications and Service Bulletins	Inspections,
Brought Forw	vard -		→				C 4 CC
		XTE	-				
ENGIN 103608	NE MODEL IES6		VIATION		s Aviatio	A/C TSN: 205	
ENGIN	NE S/N: 357				Station No. IE	BIR931E ENG TT: 205	
	NO: N8660 K ORDER:			Manass	as, Virginia 2 703-361-217	20110	
	ine Entri						
(1) Rer Reinst	moved eng talled cowlin	ine cowlings ngs, leak ch	s, drained leck, ok.	oil, removed o	oil filter and in	inspected. Installed new oil filter, serviced engine with 8 qts Exxon Elite 20W50.	
Mainte	enance Rele	ease					
The air was ap	ircraft and/o	or componer return to se	nt(s) on N8 ervice. "Per	66CD was reprinent details	paired and in of the repair	nspected in accordance with current PARs rules of the Federal Aviation Regulations and rare on file at this repair station under Work Order No. 469	
	E: 7/28/20				-		
DATE	E. 1120120	05	SIGNE	-		Work Order: 469	
				d Clinton Pittm d Repair Stati		931E Printed by EBis 3 (datcomedia.com)	
			A STATE				
E	NGINE MO	DEL:	i d	. D.	illes Aula	pate: 10/10/2005	
10	0360ES6					A/C TSN: 219.2	
	NGINE S/N EG. NO: N				501 Observat	No. IBIR931E ENG TT: 219.2 ation Road HOBBS: 219.2	
. w	VORK ORD	ER: 605			nassas, Virgi one: 703-361	ginia 20110	
	ngine E						
(2 fil	2) Performe Iter, service	ed 100 hr En	gine Inspe Exxon elite	ection. Compre e 20W50 oil. (ession: A1:72 Ground run ar	2 A2:72 A3:71 A4:72 A5:75 A6:73. Serviced spark plugs. Changed oil and filter, inspected and leak check ok. Applicable AD's have been checked and complied with thru 2005-19.	
М	Maintenance	Release		I LEGIT OF STREET	FIGURE		
T) w	he aircraft a	and/or comp ed for return	ponent(s) o to service	on N866CD wa "Pertinent de	as repaired are tails of the re	and inspected in accordance with current FARs rules of the Federal Aviation Regulations and repair are on file at this repair station under Mork Order No. 605	
D	OATE: 10/	10/2005	SI	GNED:	1	Work Order: 605	
			Ric	chard Clintor	itman Station No. 15	Printed by EBis 3 (datcomedia.com)	
				Illieu Repail	Station No. 16	IBIR931E	
	APPLO			Tuned Repair	Station No. 12	IBIR931E	
4	ENGINE N	MODEL:		JOIL 28		IBIR931E	
	10360ES6		Ę	TOLL 25 JVIATION:	Dúlles Av	viation, Inc. DATE: 3/2/2006 A/C TSN: 226.6	
	IO360ES6 ENGINE S REG. NO:	N: 357478 N866CD	Ę	TOLLES	Dulles Av Repair Station 10501 Observ	DATE: 3/2/2006 On No. IBIR931E	
	IO360ES6 ENGINE S	N: 357478 N866CD	Ę	TULLES F	Dulles Av Repair Station 10501 Observ	DATE: 3/2/2006 DATE	
	IO360ES6 ENGINE S REG. NO: WORK OR	/N: 357478 N866CD RDER: 859	,E	TOLLES F	Dulles Av Repair Station 10501 Observ Manassas, Vii Phone: 703-30	DATE: 3/2/2006 DATE	
	IO360ES6 ENGINE S REG. NO: WORK OR Engine	/N: 357478 N866CD RDER: 859	ed oil filter,	TOLLES F	Dulles Av Repair Station 10501 Observ Manassas, Vii Phone: 703-30	DATE: 3/2/2006 DATE	
	IO360ES6 ENGINE S REG. NO: WORK OR Engine (9) Drained Reinstalled	N: 357478 N866CD RDER: 859 Entries	ed oil filter,	TOLLES F	Dulles Av Repair Station 10501 Observ Manassas, Vii Phone: 703-30	DATE: 3/2/2006 DATE	
	IO360ES6 ENGINE S REG. NO: WORK OF Engine (9) Drained Reinstalled Maintenand	Entries d oil, remove d engine cor ce Release	ed oil filter, wlings.	JULIS F	Dulles Av Repair Station 10501 Observ Manassas, Vii Phone: 703-34 er, no defects	DATE: 3/2/2006 DATE	
	IO360ES6 ENGINE S REG. NO: WORK OF Engine (9) Drained Reinstalled Maintenand	Entries doil, removed dengine corce Release and/or conved for return	ed oil filter, wlings. mponent(s) n to service	JULIS F	Dulles Av Repair Station 10501 Observ Manassas, Vii Phone: 703-34 er, no defects	Wiation, Inc. DATE: 3/2/2006 on No. IBIR931E Pration Road AC TSN: 226.6 ENG TT: 226.6 HOBBS: 226.6 361-2171 Acts noted. Installed new filter, serviced with 8qts Exxon Elite 20W50 oil. Ground run ok. Acts noted. Installed new filter, serviced with 8qts Exxon Elite 20W50 oil. Ground run ok. Acts noted in accordance with current FARs rules of the Federal Aviation Regulations and expair are on file at this repair station under Work Order No. 859	
	IO360ES6 ENGINE S REG. NO: WORK OF Engine (9) Drained Reinstalled Maintenand The aircraft was approximately	Entries doil, removed dengine corce Release and/or conved for return	ed oil filter, wlings. nponent(s) n to service	Inspected filt on N866CD ve. "Pertinent of SIGNED:	Dulles Av Repair Station 0501 Observing Manassas, Phone: 703-30 er, no defects was repaired details of the o	DATE: 3/2/2006 AVC TSN: 226.6 AVC TS	
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	IO360ES6 ENGINE S ENGINE S REG, NO: WORK OF Engine (9) Drainet Reinstalled Maintenant The aircraf was approx DATE: 3/2	Entries doil, removed dengine conce Release and/or conved for retur	ed oil filter, wlings. nponent(s) n to service	inspected filt on N866CD v.e. "Pertinent of SIGNED: Lichard Clintor ertified Repair	Dulles Av Repair Station (0501 Observ Manassas, Vii Phone: 703-34 er, no defects was repaired details of the nor Station No.	Wiation, Inc. DATE: 3/2/2006 On No. IBIR931E Pration Road AC TSN: 226.6 ENG TT: 226.6 AC TSN: 226.6 FING TT: 226.6 HOBBS: 226.6 AC TSN: 226.6 AC TSN: 226.6 FING TT: 226.6 HOBBS: 226.6 AC TSN: 226.6 FING TT: 226.6 HOBBS: 226.6 AC TSN: 226.6 FING TT: 226.6 HOBBS: 226.6 AC TSN: 226.6 FING TT: 226.6 FING T	006
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	IO360ES6 ENGINE S REG, NO: WORK OF Engine (9) Drainet Reinstalled Maintenant The aircraf was approx DATE: 3/2 ENGIN IO360E ENGIN REG, N WORK Engir (8) Pref perform	Entries doil, removed dengine conce Release at and/or conved for return 2/2006 EMODEL: ES6 ES/N: 35740 ORDER: 1: The Entries Formed 100 Fine Commed 100 Fine	ed oil filter, wlings. Inponent(s) in to service S R C 478 D 3339 PS hr engine is 97-3C fue	inspected filt on N866CD v.e. "Pertinent of the control of the con	Dulles Average Pittman r Station No. Dulles Repair Station No. Phone: 703-36 Phone: 703-36 Phone: 703-36 Phone: 703-36 Phone: 703-36 Repair Station No. Dulles Repair Station No. AD's have be-	Wiation, Inc. DATE: 3/2/2006 AVIATION, IBIR931E AVIATION AND IBIR931E AVIATION AVIATI	006 32.4 432.4
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	IO360ES6 ENGINE S ENGINE ENGINE (9) Drainec Reinstallec Maintenanc The aircraf was approx DATE: 3/2 ENGIN IO360E ENGIN REG N WORK Engir (8) Pref perform Mainter The aircraf	Entries doil, removed dengine conceed for returning to the conceeding to the conc	ed oil filter, wlings. nponent(s) n to service 3.339 95 hr engine a 97-3C fue	inspected filt on N866CD v. "Pertinent of the "P	Poulles Average Station (1950) Observation (1950) O	Wiation, Inc. DATE: 3/2/2006 AVIATION, IBIR931E AVIATION AND IBIR931E AVIATION AVIATI	006 32.4 32.4 32.4
	IO360ES6 ENGINE S ENGINE ENGINE (9) Drainec Reinstallec Maintenanc The aircraf was approv DATE: 3/2 ENGIN IO360E ENGIN REG N WORK Engir (8) Pref perform Mainter The aircraf was approv Mainter The aircraf was approv	Entries doil, removed dengine conceed for returning to the conceeding to the conc	ed oil filter, wlings. Inponent(s) in to service S R C A78 0 339 95 hr engine is 97-3C fue ase component to service turn turn turn turn turn turn turn turn	inspected filt on N866CD v.e. "Pertinent of the control of the con	Poulles Average Station (1950) Observation (1950) O	Isling31E In No. IBIR931E It is noted. Installed new filter, serviced with 8qts Exxon Elite 20W50 oil. Ground run ok. In and inspected in accordance with current FARs rules of the Federal Aviation Regulations and a repair are on file at this repair station under Work Order No. 859 Work Order: 859 Printed by EBis 3 (datcomedia.com) Isling31E In Aviation, Inc. In Aviation, Inc. It is Aviation, Inc. It is a	006 32.4 32.4 32.4

Date Tota		Time	The second second second	Since verhaul	Engine Service and Maintenance Recol				
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspection Modifications and Service Bulletins				
ENGINE MODEL		-				11300			
ROSAUESG ENGINE S/N 35	7470	Dans		s Aviation					
- REG NO NEEDS			10501.0	tation No. IBIF bservation Rec	ed ENGIT 3512				
WORK ORDER	2096		Manassa Phone 7	is, Virginia 20 703-361-2171	110 HI 66S 351.2				
Engine Enti	ries								
Dutament 10		Inspection	Compression	A1 73 A2 74	A3.73 A4.74 A5.76 A6.74 Senuced spark plags. Changed oil and filter, inspected theck ok. Applicable AD's have been shocked.				
a to a distribution of small	Her Washier	tristallad no	the own March Lanes	A CONTRACTOR OF THE PARTY OF TH	7) Removed large washer on prop. control rod end that was chaffing on fwo baffic (29) Re-tightened oil cooler support that was loose between cyl. #2 and the sill cents needed at this time.				
Maintenance Reli				us no adjustit	verts needed at this time				
was approved for	r compane return to se	it(s) on Net race "Pen	6CD was repo tient details of	aired and inspi the repair are	ected in accomtance with current FARs rules of the Federal Aviation Regulations and on the at this repair station under Work Order No. 2096				
				0/	de the repair station under vyork Order No. 2096				
DATE: 1/10/20	08	S	IGNED	Mas	Work Order: 2096	E SECTION			
		0	reries Edward retired Repair	Schoenduby Station No. 18	Printed by EBis 3 (dateomedia.com)				
	×	Q. Carrie		1 1 1 1 1					
NONE LUBE		Duin	Duile	s Aviatio	n, inc. DATE 19/2/2006				
ENGINE ON 35	7478		Repair	Later N - (Bill	R931E Enc 17 .500 ≥				
WEST NOT 118881 WASTA CREEK			Manassi	as Vinginiui 20	110				
			Flagre	305-361-2171					
Engine Ent									
this time.	astraced er	gine with 8	gis coron 20/	thate on R	emoted, inspecied and installed a new of filter, in orderects noted. Leak check good at				
Maintenance Re	Pase		le,			A.,			
				parent and	cepted in accordance with nurrent PAFs rules of the Federal Awation Regulations and				
				the repair or	e on file at this repair station under Work Order No. 2597				
DATE JODG	000		CIONED	10	Work Order: 2597				
DATE: 10/2/2	006		SIGNED: harres Edward		Work Order: 2597 Printed by EBis 3 (datcomedia.com)				
			e taled Repair						
ELEVIS A CEL		Tiese	Funtion	Aviation	lac 041E-2/19/109				
ENTRE IN 157				Dimenting the	y				
PEG NO NSORT				osennium Roa 4. Virginia 201	id upop anti-				
- YUTANIUN DE TIN			Fhone 7		PARTICIPATION OF THE PARTICIPA				
- Engine Entr	ies								
12) Prejoined 10	hr engine	ic speechman.	AW Cirtus SR Checked bee	20 inspection	duide. Compressions A1 72 A2 72 A5 70 A4 70 A5 72 A6 74. Change or and stor. 97-35. All A19-have been checked and compled with this 2004.2. Ground company.				
The second secon	CD Science		been on the 2.	and authorion	pipe (15) Repaired Cainder # 3 budom spork plug lead, arphod PTV to leads the ix good (17) Cleaned provis around pushrods, will monitor (31) Pomovel.				
cleane), iscente	d and reins	talled (19) (n	pertors Leak	neck good	gen poor (1) om a value of accordance of the following				
Maintenarine 17 de	are -								
		tis Var hake	50 ji vinis len	ared aid inscr	ected in accordance with current EaRs rips of the Folleral Avenue Socialization (Section 2)				
was suprimed for	nedura la se	Nice Fedi	nerd details of	tho repair are	ected in accordance with current EARs ruse of the Euleral Awation Regulations and joinfile at this repair station under Work Crote, No. 2775.				
DA.FE 2/19/20	ing	C	IGNED:	19/1	la Ser Work Orgen 2773				
UMIE 2/19/20			anes Edward	Sub-period by	Printed by EBis 3 (datecimedia com)				
			ertine (i Siepairi		PastE Control of Contr				
ENAME MODEL		Carre	Duller	Aviation	ine Leading Marie				
1038/JEGn		(Citter)		Aviation,	A/C TEN 450 S				
REG NO N86503				rveton Road Vaginia 2012	H ABS - MICH.				
WORK ORDER 2	20			3 364-2421		for the same			
Engine Entri	es								
	and the same	and injector	from Cyl #5	Noted that the	Injector had blockage of Cleaned the Injector and spark clugs and reinstalled Con				
The second second second	and trafficant	d and to	and it to be do	Eaching Darne	blugs on C. Il #5 and run angine. Con#5 set went dearf on the LT mad. To start Cyl- oved cap on the LT mag and found aroung damage at the end of the lead.				
Persoved 1 Tuning in normal incidences	eto Cyl 45 I	and from the	Turcraft Cle	aned CVI #5's	magneto contact and installed a new lead ordo the LT magneto for CvI # Pun up				
				-					
Martierance Paled									
The avirtaft and/or was approved for r	component ne of mule	st on Nob6	CD visiting remain ant defails of the	red and insper he repair are d	erfundschandame with durrent FARS ruids of the Federal Aviation Regulations and procedures repair station under vivers Order No. 1850.				
				/					
DATE: 3/13/200	19	SIC	SNED:	me	lu Serry Werk Order 2850				
DATE: 3/13/200					Princed by EBis 3 (datcomedia com)				

Date	Total Time			Since verhaul	Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections				
	Hrs.	Min.	Hrs.	Min.	Modifications and Service Bulletins	s Directives, Special Inspection			
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		-			State 0 Respt. Alignus _3 (0				
				Phone 7	Sel disp				
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	DATE: 3/11	/2010	3	CNED _	7	Werk Orden 3419			
				The second	Station for Jen 334E	ited by EBis 3 (datcomedia com)			
			-						
- 42	FINE MODEL	I STOLET	100		March Shirt Gallery and Andrews Control	Commence and the second			
	PORTE NOTE LEGISTICS AND SERVICE CONTRACTOR OF THE SERVICE CONTRACTOR	100	laus		viation, Inc.	DATE 4/8/2011 ACT TSN 468			
					THE WIFE	ENG TT 468 HOBBS 468			
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Work Or	der No.	, 305	5_0	Custome	bulles Au.	All AD"s hatton for			
Part No.	6463	POAS	3	Seria	al No. 030910 R.	jket pn ruel			
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Descript	ion of wor	rk perfor	med_C	eure	I Tospeded Replace				
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			*	1		omedia com)			
All work	perform	ned in a	ccordar	ce with	applicable nanufacturer's maintena	nce			
and par	ts manu	als.							
	-4-204		Signe		mare en fleusself	lt 4/0/2013			
TELEDY	NE MAT	TITUCK	SERVIC	ES, INC	FAA Repair Station T10R507	7Y 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
						968S 493.7			
Eng	gine Entrie	es							
- Cran	erformed 100 n led and service	ir engine insp id engine wit	nection (A7V) h 3 ats at Eac	mus GR20 mg	dectron pulse if ompression reads 1.75 ° 75 3.72 4.74 5.76 6.74 moved, inspected ans in talled a new oil ritter R/N CH48 103-1 or No leaks noted en post run = 31 40°C note has	master onfice 33 ps.			
170/2	pidds to died	a appen, te	sted: rotated a	and reinstalled	No leaks noted on post nin all Afric has been been no	metal noted. Removed			
					stor lines to the intakes on Cyte\$ 2.4, 3, 8.5 installed new cham MS21919WE21 economy the cranic are breather hose to Cyt. #6 re at idle RPM to 8, psi "Unmetered pressure (21 psi) and metered				
	sathant mante	this time			and the smalls ball and meleced	d pressure (14 psr) at full			
be in	in an announting co	nation Fug	nent details an	06CD has been at this	n inspected in accordance with an \$\frac{1}{2} \to 00 hour inspection are repair station under Work order No. 4516	nu has been determined to			
	E: 4/9/2012			-					
100 700	1012012		SIGNED	/	The state of the s	Work Order: 4516			
			editied 8		Printed by t	EBis 3 (datcomedia com)			
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ENGINE MODEL 10-360-ES 6 ENGINE S/N 357478 NO NRBBO WORK ORDER 5035



Dulles Aviation, Inc.

m Station No. (BIR931E

DATE 5/10/2013 A/C TSN 517 6 ENG TT 517 6

ice Record special Inspections,

Engine Entries

(2) Performed a 100 hr engine inspection IAW Cirrus SR20 inspection guide. Compression reads: 1:72 2:69 3:70 4:73 5:73 6:70 (2) Performed a 100 hr engine inspection IAW Cirrus SR20 inspection guide. Compression reads, 1:72 2:69 3:70 4:73 5:73 6:70 master orifice, 36 psi. Drained and serviced engine with 8 qts of Exxon Elite oii. Removed, inspected and installed a new oil filter, P/N CH48108-1, no metal noted. Removed spark plugs, cleaned, gapped, tested, rotated, and reinstalled. No leaks noted on post run. All AD's have been checked and complied with through May 10, 2014.... (10) Complied with SID97-3E fuel flow check. Fuel pressure settings found to be within limits, no adjustments needed. Removed test equipment and reconnected fuel lines as removed. No leaks noted.... (20) Removed and installed a new gasket on the oil filler cap, P/N 642892, and a new O-ring onto the

I certify that this a certify engine/properties on N866CD, has been inspected in accordance with an <u>Annual 100</u> hour inspection and has been determined to be in an airworthy condition. Pertinent details are on file at this pair station under Work Order No. 5035.

DATE: 5/10/2013

SIGNED: Francis Corev

Certified Repair Station No. IBIR931E

Work Order: 5035

Printed by EBis 3 (datcomedia.com)

Switlik Aviation Maintenance, Inc.

Page Field Airport (FMY) 207 Danley Drive Fort Myers, Florida 33907

239-936-3666

www.switlikaviation.com

Date Hour meter Total time 06/06/2014 530.9 530.9

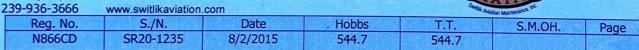
Checked compression 1) 78/80, 2) 78/80, 3) 78/8, 4) 76/80, 5) 78/80, 6) 76/80. Drained oil. Replaced oil filter. Serviced with Exxon Elite oil. Cleaned fuel injectors and fuel screen. Replaced air filter. Cleaned spark plugs. Checked magneto to engine timing. I have inspected this engine in accordance with an annual inspection and find it to be in airworthy condition.

I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the Federal Aviation Administration and the aircraft identified above is presently approved for return to service.

John A Richardson 262536133 IA

Switlik Aviation Maintenance, Inc.

Page Field Airport (FMY) 207 Danley Drive Fort Myers, Florida 33907



Model IO-360-ES6B S/N 357478 Eng. TT 544.7

Changed oil and filter. Exxon Elite 20W50 oil. Borescope inspected cylinder walls. Cleaned, gapped and rotated spark plugs. Checked mag timing and ignition harness. Replaced air filter element. Inspected exhaust system. Installed overhauled fuel pump, p/n 649368-22A4. Compression #1 78/80, #2 78/80, #3 78/80, #4 76/80, #5 78/80, #6 76/80. Checked AD compliance thru BW15-14. Ground run and operational checked. Set fuel pump pressures per TCM SB. I have inspected this engine in accordance with an Annual inspection and found it to be in an airworthy condition.

Edward Switlik

Total Time Time Since Date Last Overhaul Min. Min. Hrs. Hrs.

Engine Service and Maintenance Record

Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

Switlik Aviation Maintenance Inc.

Page Field Airport (FMY) 207 Danley Drive Fort Myers, Florida 33907

	239-936-3666	www.Swittis	aviation.com			
i	Reg. No.	Date	HOBBS	ETT	 	
	N866CD	09/12/2016	559.0	559.0		

Complied with an annual inspection. Compression checked 1) 78/80, 2) 78/80, 3)78/80, 4) 76/80 5) 76/80, 6) 78/80. Replaced sparkplugs. Complied with 500hrs. inspection in LH and RH mags. Checked magneto timing to engine. Inspected exhaust system. Cleaned fuel injectors and screen. Changed oil and filter. Added 8 qts. of Exxon Elite 20W-50 oil. Checked AD compliance thru 2016-18.

I certify that this Engine has been in pected in accordance with an annual inspection and was determined to be in airworthy condition. Albert A Angoluan IA2857040

Switlik Aviation Maintenance, Inc.

Page Field Airport (FMY) 207 Danley Drive Fort Myers, Florida 33907

239-936-3666 www.switlikaviation.com

. Date	4-	Hobbs		A/CTT		EngTT	
10/10/2017		584.5	-	584.5	777	584.5	

Changed Oil & Filter. Added 8qts Exxon Elite 20W50. Cleaned, gapped & rotated spark plugs. Checked mag timing & ignition harness. Cleaned injector nozzles. Inspected exhaust system. Replaced induction air filter element. Compression on cylinders #1 78/80 #2 76/80 #3 78/80 #4 78/80 #5 76/80 #6 78/80. Checked AD compliance thru BW 2017-20. I certify that this Engine has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition.

I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the Federal Aviation Administration and the aircraft identified above is presently approved for return to service.

Frank Kurtz IA 3509467

Switlik Aviation Maintenance, Inc.

Page Field Airport (FMY) 207 Danley Drive Fort Myers, Florida 33907

	Aliles	eviction com		And the second s					
239-936-3666	www.switiika	aviation.com		Hobbs	Total			А	
Date	Reg. number	Airframe s/n	Engine s/n	пороз			man arrighed to take	٦	
		1225	357478	614.4	614.4				
11/21/2018	N866CD	1235	337-170			1 -1 -11 CH C	entioned with		

Checked compression 1) 78/80, 2) 78/80, 3) 76/80, 4) 78/80, 5) 78/80, 6) 78/80. Drained oil. Replaced oil filter. Serviced with Exxon Elite 20W-50 oil. Cleaned spark plugs. Checked magneto to engine timing. Cleaned fuel injectors, and fuel screen. Replaced air filter. Replaced flow divider diaphragm seal. I have inspected this engine in accordance with an annual inspection and find it to be in airworthy condition.

I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the Federal Aviation Administration and the aircraft identified above is presently approved for return to service.

John A Richardson 262536133 IA



Date	Total	Time	Time Since Last Overhaul		Engine Service and Maintenance Record
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
I certify that the a	ort (FMY ve rida 339 www Reg. nu N866 mixture. oke Pine	07 z.switlikav imber GCD Cleaned s FL. Wo	Airframe s 1235 #3 fuel injork order 5	1 5/n End 3 3 sector. Ren 1861-000,	gine s/n Hobbs Total
Federal Aviation	Administr	1 //		ait identifie	d above is presently approved for return to service.
, ,			E4 -		
5/11/19	661		,		
		C	howa	E oil	Efilter
			New		EMPION 48108-1 Filter 8gts ARROSALL
			The state of the s	W O	L NO CEAKS
			700	200	wom O Afans 3220813A
				1 con	not o pear, fact, je
Perform oil and CH481 comprime 76/80, spark inspect airword Raymon 8/26/20 Perform that the inspect of the comprime representation of the comprime represen	med ar filter. 108-1 dession #3 70/ olugs. ted IAV thy cor ond La 019 71 med ar is aircr tion an	nnual in Added oil filter test and 180, #4 Engine Wa 10 and tion. The Addition. The Addition of the Addition o	nspection 18 qts. A replaced 174/80, a leak to 100 hour 1822081, ac N966 nspection determine 14/34	Aeroshe ced BAZ eadings #5 74/8 est good inspections IAW nspected in the control of the control	Cirrus MM Sect 05-20. Changed all W100 oil and installed 24 engine air filter. Performed satisfactory, cyl #1 74/80, #2 80 #6 72/80. Cleaned and gapped d. I certify that this engine was ion and was determined to be in Cirrus MM Sect 05-20. I certify ad in accordance with an annual be in airworthy condition Corda FL.
	J.11107				
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					医外侧周围的 医阴道性神经炎 的复数形式 的复数形式

Date	Total	Time	THE RESIDENCE OF	Since	Engine Service and Maintenance Rec	ord
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections Modifications and Service Bulletins	ctions,
Brought Forward		→			Meanineanorio and Golvico Bulletinis	I Parago
			г			
					otte County Airport	
				27220	Airport Rd, Bldg.211	
				Pun	ta Gorda. FL 33982	
			1	Date: 03/30/	/2020 N866CD S/N: 1235 Hobbs:778.6 FLT:37.9	
				Changed oi	il and filter with new P/N AA48108-2 and serviced with 8qts Aeroshell W100. il filter and inspected particles, normal wear items found. Leak check, satisfactory.	
					r A+P 3349462	
				Aron Gobe	TA+P 3349462	18,
	Septe	mber 1	6, 2020	N866CD	9 88.2 TAC 810.7 Eng. TT	
	Perfo	rmed a	nnual in	snection	in accordance with Cirrus MM 05-20-00.	100/2
	Chang	ged oil	and filte	r. Added	8 qts Aeroshell W100 oil and installed	
- 33	CH48	108-1	oil filter.	Replace	ed Brackett BA24 air filter. Installed 12 new	
	64650	ose spa 07. Rep	rk plugs. laced alt	Installe	d new fuel flow divider attachment bracket P/N v-belt. Compression readings #1 72/80,	
	#2 /6	/80, #3	72/80,‡	44 76/80	0, #5 76/80, #6 74/80 I certify that this	
	airfrai	me has	been in	spected	in accordance with an annual inspection and wa	
	ueten	V A	de in a	airworth	ny condition.	
	Greg	onns A	P34125			
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Data						
Corp	ora	te	Last O	320	0 airport west drive	d
Corr		Min	11	Var	Distriction inspectate, Anworthiness Directives, Special Inspections	S,
		•		verd	Beach FL, 32960	
Mainte	enar	ice.	Inc.			
	/20/20	21				
	5/28/20 911			\# 	866CD A/C S/N 1235	
HM			The second secon	T 21 11 N	911.9 TSMOH	
H2 7F /OO #2	7E/90 #	75 /O	0 HE 74	21-11, N	ONE APPLY AT THIS TIME. COMPRESSION CHECK #1 73/80	
#2 /5/80, #3	CEDI ACE	D EII TE	D CUA01	00, #6 /	6/80. CHANGED OIL SERVICED WITH 8 QTS AEROSHELL	
WIOU PLOS, I	VALVE	COVER	CACKET	C AND I	LACED PUSHROD TUBE SEALS P/N 630286 AND 641607,	
CEAL WITH NE	IN D/N	530017	DEDIA	SANDL	OCK TAB WASHERS P/N 501867, REPLACED CRANKSHAFT	
TEST DAN ENG	SINE OD	S CHECI	KOK III	DED ALL	AND RIGHT IGNITION HARNESSES WITH NEW KA12778,	
TEST RAIN EINC	SINE OF	3 CHEC	N OK. LU	DED ALL	CONTROLS, NO LEAKS FOUND.	
I CERTIFY THA	TTUIC	ENG	INE		III. DEEL III.	
				INIED TO	HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL	
EVAN LOBDEL	I /		PLIERIN	וואבט וט	BE IN AN AIRWORTHY CONDITION AS OF THIS DATE.	
EVAN LOBDEL	6				A&P3315530IA	
	ora	-				
Corp	JIA	e A	in	3200	airport west drive	
				Vero	Beach FL, 32960	
Mainte	nan	ce.	Inc.			
DATE 6	/23/202	2	N	#	866CD A/C S/N 1235	
HM	977.	.6	Т	T	977.6 TSMOH	
RESEACHED AL	D NOTES	THRO	UGH 202	2-13, N	ONE APPLY AT THIS TIME. COMPRESSION CHECK #1 73/80	
#2 75/80, #3 7	2/80, #4	4 77/80	,#5 72/	80, #6 78	8/80. CHANGED OIL SERVICED WITH 8 QTS AEROSHELL	
W100 PLUS, R	EPLACEI	O FILTE	R CH481	08, TIGH	ITENED CLAMPS ON INAKE TUBE #5, #4 CYLINDER	
RUNNING HOT	FOUND	#4 AN	D #6 IND	UCTION	DRAIN LINES LOOSE. TIGHTENED DRAIN LINES. INSTALLED	
GAMI FUEL IN	ECTOR	IAW ST	C SE 099	63SCSEE	337 DATED 6/23/2022. TEST RAN ENGINE OPS CHECK OK.	
LUBED ALL CO	NTROLS	, NO LE	AKS FOL	JND.		
I CERTIFY THAT	THIS	ENGI	NE		HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL	
INSPECTION A	ND HAS	BEENID	ETERMI	NED TO	BE IN AN AIRWORTHY CONDITION AS OF THIS DATE.	
EVAN LOBDELI	1		7/		A&P3315530IA	
	M					
		-				Y
	1.00					
					The second secon	

T	nie	rpe	rai	te A	Since	3200 airport west drive Maintenance Record				
	Co			Las	THE LAND	Vero Beach FL, 32960		ecial inspections		
		113		Hrs	Ken.					
Brough	Mai	nte	nan	ce. I	nc.					
Biougii	DATE		20/202		N#			1235		
		-	000	-	тт	989.5	тѕмон			
	RESEACH	HED AD	NOTES	THROU	GH 2023	8-14, NONE APPLY AT THIS TIME	. COMPRESSION C	HECK #1 70/80 _		
		and the second second	1	77/00	#L /L/X	I AD 12/20 CHAINGED OIL SEIL	ICED WILLIAM	ALIVOSITELL		
	W100 DI	IIS RF	PLACED	FILTER	CH4810	8, CLEANED AND GAPPED SPANI	NS PLUGS, CLEAN	D FOEL		
	INJECTO	RS, TES	TRAN	ENGINE	OPS CH	HAS BEEN INSPECTED I	N ACCORDANCE V	WITH A ANNUAL		
	I CERTIF	Y THAT	THIS	ENGIN	TEDMIN	IED TO BE IN AN AIRWORTHY CO	ONDITION AS OF T	THIS DATE.		
				BEEN	TEKIVIII.	A&P3315530IA				
	EVAN LC	BDELL	A.							
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3 11										

1. Approving Civil Aviation

	ority/Country: United States	AUTHORIZED RE				
4. Organiz Great Pla	ation anes Fuel Metering, Inc	c 740 South 142 nd East Ave, Tulsa 0	Oklahoma 74108			1
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Wor.	
1	Fuel pump	649368-22A4	1	C280015B	Overhauled	
12. Rema	rks:					
Repair S	Spec GPL1000	Rev 2 5/20/12.	CMI SB00-10	0.		
ПА		bove were manufactured in conformity to: are in a condition for safe operation. a specified in Block 13	Certifies that u	in Block 12 was accomplish ations, part 43 and in respe	Other regulation specified in Block 12 a Block 12, the work identified in Block 11 hed in accordance with Title 14, Code of ct to that work, the items are approved for	
13b. Auth	orized Signature:	13c. Approval Authorization No:	14b. Authorized Signature	Andewell	14c. Approval/Certificate No: 1GPR022B	
13d. Nam	e (Typed or Printed):	13e. Date (dd/mmm/yyyy):	14d: Name (Typed David A. De		14e. Date (dd/mmm/yyyy): 04-Feb 2015	
			staller Responsil			
It is impo	rtant to understand that	the existence of this document alone do	oes not automatica	lly constitute authority to	install the aircraft engine/propeller/article.	
					rent than the airworthiness authority of	

the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.

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.