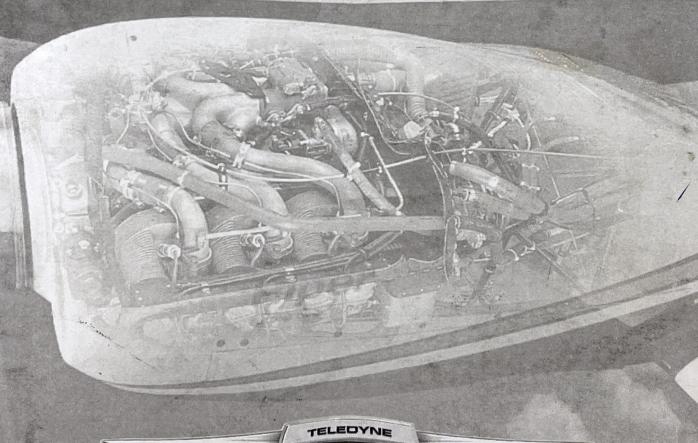
ENGINE LOG BOOK





CONTINENTAL MOTORS

Form No. ELB-01

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

T0360 ES 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. Motors in accordance with app A Toledyne Technologies Company opticable requirements of

Part 21 of the Federal Aviation Regulation The approved design data for this engine

This engine model 10360ES6 wired by 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	lotal	Time	Time Since Last Overhaul		Engine Service and Maintenance Record
	Hrs.	Min.	Hrs.		Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
-19-02	0				Serviced Engine with 8 Qts of Phillips 20 W59G Straight Mineral Oil on 8 /19 /02 by 94.
Date: 10/17/2003, 122.5, Prop Type:	Aircraft: BHC-J2	N866CD, YF, S/N:	Type: SR20 EF 294B, Tir), S/N: 12: ne: 122.5	35, Hobbs: 122.5, Total Time: 122.5, Engine - Type: IO360ES6, S/N: 357478, Time
Performed compre and reinstalled sp connected wires a	ession te arkplugs and hardvectors cle o.	3, and ser st. #1- 74 . Mag timi vare. aned and	viced engine /80, #2- 73/8 ing checked,	with 7qts 30, #3- 73, ok. Remo	filter, removed suction screen and inspected, reinstalled suction screen, installed of Exxon Elite 20W/50 oil. /80, #4- 75/80, #5- 74/80, #6- 77/80. Removed, cleaned, gapped, tested, rotated, oved alternator to facilitate changing of baffle at alternator. Reinstalled alternator, cked ok. Installed oil quick drain on sump, PN: S6250. Applicable AD's checked an
I certify that this a condition. Date / Recorded time	0/17/0	3 ,w.o.#	03-13	12	dance with an Awwah inspection and was determined to be in an airworthy
Authorized signat Dulles Aviation In Manassas, Va. 20	c. CRS I	BIR931E			
installed new oil 1 #4-74/80, #5-70/8 02-13-04 TCM M ok.	ilter, and 30, #6-74 ag impul	l serviced I/80. Ren se couplir	engine with noved, clean ng N/A by se	7qts Exxo ed, gaped rial numbe	il filter, removed suction screen and inspected, reinstalled suction screen, on Elite 20W50 oil. Performed compression test. #1-72/80, #2-74/80, #3-72/80, I, tested, rotated, and reinstalled sparkplugs. Mag timing checked, ok. AD er. Applicable AD's checked and c/w'd thru 2004-19. Ground run and leak check
installed new oil 1 #4-74/80, #5-70/8 02-13-04 TCM M ok. I certify that this_ airworthy condition	Filter, and 30, #6-74 ag impul	serviced 4/80. Ren se couplin	engine with noved, cleaning N/A by se has been ins	7qts Exxc ed, gaped rial number pected in	accordance with a ANNUAL inspection and was determined to be in an
installed new oil 1 #4-74/80, #5-70/8 02-13-04 TCM M ok. I certify that this_ airworthy condition	Filter, and 30, #6-74 ag impul	serviced 4/80. Ren se couplin	engine with noved, cleaning N/A by se has been ins	7qts Exxc ed, gaped rial number pected in	on Elite 20W50 oil. Performed compression test. #1-72/80, #2-74/80, #3-72/80, I, tested, rotated, and reinstalled sparkplugs. Mag timing checked, ok. AD er. Applicable AD's checked and c/w'd thru 2004-19. Ground run and leak check
installed new oil 1 #4-74/80, #5-70/8 02-13-04 TCM M ok. I certify that this_ airworthy condition	First And Andrews Andr	serviced i/80. Ren se couplir	engine with noved, cleaning N/A by se has been ins	7qts Exxc ed, gaped rial number pected in	In Elite 20W50 oil. Performed compression test. #1-72/80, #2-74/80, #3-72/80, it, tested, rotated, and reinstalled sparkplugs. Mag timing checked, ok. AD er. Applicable AD's checked and c/w'd thru 2004-19. Ground run and leak check accordance with a ANNOAL inspection and was determined to be in an all Time 1544. W.O.# 04-1967
installed new oil 1 #4-74/80, #5-70/8 02-13-04 TCM M ok. I certify that this airworthy condition Date 9/2-4/0 Authorized Signa	Fuel States of the states of t	serviced i/80. Ren se couplir	engine with noved, cleaning N/A by se has been ins	7qts Exxo ed, gaped rial number pected in Tota CRS IBIRS riation, In a No. IBIRS31 in No. IBIRS31 a No. IBIRS31 in Soad ginia 20110	In Elite 20W50 oil. Performed compression test. #1-72/80, #2-74/80, #3-72/80, it, tested, rotated, and reinstalled sparkplugs. Mag timing checked, ok. AD er. Applicable AD's checked and c/w'd thru 2004-19. Ground run and leak check accordance with a **NNUAL** inspection and was determined to be in an all Time **ISY.4** . W.O.#** O4-1967* DATE: 5/20/2005 AC TSN: 171.2
installed new oil #4-74/80, #5-70/8 02-13-04 TCM Mok. I certify that this_airworthy condition Date	Fuel States of the state of the	corded Til	engine with noved, cleaning N/A by se has been ins me / 5/4 / / / / / / / / / / / / / / / / /	7qts Exxo ed, gaped rial number pected in Tota CRS IBIRS riation, In INO. IBIR931 ation Road right 20110 for 12171	In Elite 20W50 oil. Performed compression test. #1-72/80, #2-74/80, #3-72/80, It tested, rotated, and reinstalled sparkplugs. Mag timing checked, ok. AD er. Applicable AD's checked and c/w'd thru 2004-19. Ground run and leak check accordance with a **Time** inspection and was determined to be in an all Time** W.O.#** O4-1967 DATE: 5/20/2005 A/C TSN: 171.2 ENG TT: 171.2
installed new oil 1 #4-74/80, #5-70/8 02-13-04 TCM M ok. I certify that this airworthy condition Date	EVOLUMENTAL STATE OF THE CONTINUE OF THE CONTI	corded Till	engine with noved, cleaning N/A by se has been ins me_/5/4/ eation Inc. Dulles Av Repair Station 10501 Observ Manassas, Vir Phone: 703-36 disconnected fue stalled alternator	7qts Exxo ed, gaped rial number pected in Tota CRS IBIRS riation, In INO. IBIR931 ation Road ginia 20110 51-2171	In Elite 20W50 oil. Performed compression test. #1-72/80, #2-74/80, #3-72/80, tested, rotated, and reinstalled sparkplugs. Mag timing checked, ok. AD er. Applicable AD's checked and c/w'd thru 2004-19. Ground run and leak check accordance with a
installed new oil 1 #4-74/80, #5-70/8 02-13-04 TCM M ok. I certify that this airworthy condition Date	From No. 100 Arrange of the continue of the co	corded Till	engine with noved, cleaning N/A by se has been ins me_/5% % Julies Av Repair Station 10501 Observ Manassas, Vir Phone: 703-36 disconnected fue stalled alternator CD was repaired tent details of the	7qts Exxo ed, gaped rial number pected in Tota CRS IBIRS riation, In INO. IBIR931 ation Road ginia 20110 51-2171	In Elite 20W50 oil. Performed compression test. #1-72/80, #2-74/80, #3-72/80, It, tested, rotated, and reinstalled sparkplugs. Mag timing checked, ok. AD er. Applicable AD's checked and c/w'd thru 2004-19. Ground run and leak check accordance with a **TWVAL** inspection and was determined to be in an all Time **ISYY** . W.O.#** OY-1967 DATE: 5/20/2005 A/C TSN: 171.2 ENG TT: 171.2 HOBBS: 185.6
installed new oil 1 #4-74/80, #5-70/8 02-13-04 TCM M ok. I certify that this airworthy condition Date	From No. 100 Arrange of the continue of the co	corded Till Dulles Avi	engine with noved, cleaning N/A by se has been ins me_/5% % Julies Av Repair Station 10501 Observ Manassas, Vir Phone: 703-36 disconnected fue stalled alternator CD was repaired tent details of the	7qts Exxo ed, gaped rial number pected in Tota CRS IBIRS Fiation, In No. IBIR931 ation Road ginia 20110 61-2171	In Elite 20W50 oil. Performed compression test. #1-72/80, #2-74/80, #3-72/80, tested, rotated, and reinstalled sparkplugs. Mag timing checked, ok. AD er. Applicable AD's checked and c/w'd thru 2004-19. Ground run and leak check accordance with a
installed new oil 1 #4-74/80, #5-70/8 02-13-04 TCM M ok. I certify that this airworthy condition Date	From No. 100 Arrange of the continue of the co	corded Till Dulles Avi	engine with noved, cleaning N/A by se has been ins me_/S/-/y ation Inc. Dulles Av Repair Station 10501 Observ Manassas, Vir Phone: 703-36 disconnected fue stalled alternator CD was repaired the stalled alternator the stalled	7qts Exxo ed, gaped rial number pected in Tota CRS IBIRS Fiation, In No. IBIR931 ation Road ginia 20110 61-2171	In Elite 20W50 oil. Performed compression test. #1-72/80, #2-74/80, #3-72/80, tested, rotated, and reinstalled sparkplugs. Mag timing checked, ok. AD er. Applicable AD's checked and c/w'd thru 2004-19. Ground run and leak check accordance with a

Date	Total	Time	Time :		Engine Se	rvice and Maintenance Record
	Hrs.	Min.	Hrs.	Min.	Modifications and	ections, Airworthiness Directives, Special Inspections, Service Bulletins
Brought Forward		→				
ENGINE MODE	L:	DULLES	Dulles	Aviatio	in Inc	DATE: 7/28/2005
IO360ES6	E7470	II IVIATION		tation No. IE		A/C TSN: 205
ENGINE S/N: 33 REG. NO: N866			10501 O	bservation F	Road	ENG TT: 205 HOBBS: 205
WORK ORDER	: 469			as, Virginia 2 703-361-217		110585. 205
(1) Removed er Reinstalled cow	ngine cowling	gs, drained heck, ok.	oil, removed o	il filter and ir	nspected. Installed new oil filter	r, serviced engine with 8 qts Exxon Elite 20W50.
Maintenance Re	elease				The second secon	
The aircraft and was approved for	d/or compone or return to s	ent(s) on N8 ervice. "Pe	866CD was reprinent details	paired and in of the repair	spected in accordance with cu are on file at this repair station	rrept FARs rules of the Federal Aviation Regulations and under Work Order No. 469
DATE: 7/28/2	2005	SIGNE	D: -7		not	Work Order: 469
			d Clinton Pittma d Repair Statio		31F	Printed by EBis 3 (datcomedia.com)
ENGINE M	IODEL:		113 > D.	llee Avis	ation, Inc.	DATE: 10/10/2005
10360ES6					lo. IBIR931E	A/C TSN: 219.2
ENGINE S. REG. NO:			105	01 Observat	ion Road	ENG TT: 219.2 HOBBS: 219.2
. WORK OR	RDER: 605			nassas, Virgi ne: 703-361		10200, 210,2
Engine (2) Perform	ned 100 hr E	ngine Inspe	ection. Compre	ssion: A1:72	A2:72 A3:71 A4:72 A5:75 A6:7	73. Serviced spark plugs. Changed oil and filter, inspected D's have been checked and complied with thru 2005-19.
	ce Release	- LANGIT GIIL	6 20 V 30 OII, O	Tourid ruir ai	id leak crieck ok. Applicable A	Distrave been checked and compiled with thru 2005-19.
The aircraf	ft and/or com	ponent(s) o	on N866CD wa	s repaired a	nd inspected in accordance with	h current FARs rules of the Federal Aviation Regulations and
	0/10/2005		GNED:	ans of the re	pair are of this at this repair sta	
DATE: 10	0/10/2003	Ric	chard Clintor		NIDOME -	Work Order: 605 Printed by EBis 3 (datcomedia.com)
	1	l Ce	rtified Repair S	station No. It	SIRBOIE	
ENGINE		F	TOLLES -	ulles Av	viation, Inc.	DATE: 3/2/2006
IO360ES	66 S/N 357478	Ase			n No. IBIR931E	A/C TSN: 226.6
REG. NO	N866CD		1	0501 Observ		ENG TT: 226.6 HOBBS: 226.6
WORK C	ORDER: 859			hone: 703-3		
	e Entries		lana anta d Cit			
(9) Drain Reinstall	ed engine co	owlings.	, inspected filte	er, no defect	s noted. Installed new filter, ser	viced with 8qts Exxon Elite 20W50 oil. Ground run ok.
para de la composição de	ance Release					
The aircr was appr	raft and/or co roved for retu	mponent(s urn to servic) on N866CD v ce. "Pertinent c	vas repaired letails of the	and inspected in accordance v	with current FARs rules of the Federal Aviation Regulations and station under Work Order No. 859
DATE:	3/2/2006		SIGNED:	P		Work Order: 859
			Richard Clintor Certified Repai		IBIR931E	Printed by EBis 3 (datcomedia.com)
	INE MODEL 60ES6		VIATION		Aviation, Inc.	DATE: 11/7/2006 A/C TSN: 332.4
ENG	INE S/N: 35				ation No. IBIR931E eservation Road	ENG TT: 332.4
	RK ORDER:			Manassas	servation Road s, Virginia 20110 03-361-2171	HOBBS: 332.4
(8) P	gine Entr	0 hr engine	inspetion. All	AD's have be	een checked and complied with	n thru 2006-22 (17) Adjusted engine idle to 700 rpm, also
	itenance Rel		uel flow setting	, no adjust re	equil eu.	
The a	aircraft and/	or compane	ent(s) on N8660 ervice. "Pertine	CD was repa ent details of	ired and inspected in accordan the repair are on file at this rep	nce with current FARs rules of the Federal Aviation Regulations and pair station upder Work Order No. 1339
DAT	TE: 11/7/20	06	910	NED:	#	
DAT	L. 1111120		Richa	ard Clinton	illman	Work Order: 1339
			Certif	ied Repair S	Station No. IBIR931E	Printed by EBis 3 (datcomedia.com)

Date	Total	Total Time		otal Time Since Last Overhaul		Engine Service and Maintenance Record		
	Hrs.	Min.	Hrs.	Min.		pections, Airworthiness Directives, Special Inspections, d Service Bulletins		
U ENGINE MOD)FI	- Davis						
10360ES6 ENGINE S/N		TULLES TO THE PERSON		Aviation		DATE 1/10/2008 4/C TON 351 2		
REG NO NS			Repair Sta 1050 LObs	tion No IBIR ervation Roa	931E	ENG TT 351 2		
WORK ORDE	IR 2096			Virginia 201		HOBBS 351.2		
Fasia F			Friotie 70.	0-301-2171				
Engine E								
filter, serviced	with 8qts Exx	e inspection on elite 20VV	Compression A 50 oil Ground n	1 73 A2 74 in and leak of	A3 73 A4 74 A5 76 A6 74	Serviced spark plugs. Changed oil and filter, inspected have been checked and complied with thru 2008-01.		
and installed s	smaller washer	Installed ne	w cotter key Or	s ok good	7) Removed large washer of (29) Re-tightened oil cool ents needed at this time	nave been checked and complied with thru 2008-01 prop control rod end that was chaffing on fwd, bartie er support that was loose between cyl. #2 and the oil		
Maintenance R					one needed at this time			
The aircraft ar was approved	nd/or compone for return to s	ent(s) on N86 envice "Peru	6CD was repair rent details of th	ed and inspe e repair are	ected in accordance with co	urrent FARs rules of the Federal Aviation Regulations and under Work Order No. 2096		
DATE: 1/10			-	0				
37.112. 1710.	.2000		IGNED	Mas	ii En	Work Order: 2096		
			erles Edward Sertified Repair St	choenduby ation No. (B)	R93 (E	Printed by EBis 3 (datcornedia.com)		
	6	9				FAIR 102 Mg		
O350ES0	D. C.	ULIS .		Aviation		DATE 10/2/2008 A/C TSN 390		
ENGINE S/N				aor, No IBIS		ENC II 299 R		
REGINOINS WURK CRDS			Manassas	Virginia 20 3-361-2171		HOBBS 493		
Engine E	ntrice							
(1) Eramed		ngine with 8 i	its Exen 20/50	Elite oil Re	emoved inspected and rist	oiled a new of filter in 1 detects noted. Teak check good at		
this time								
Maintenance	Release		e			And the second s		
The aircraft a	and or compon differentian to	ent(c) on National Per	6CD was repaid inent details of t	red and inspine repair are	ected in accordance with a on file at this repair station	urrent BAhs rules of the Fadoral Aviation Regulations and runder Work Order No. 2597		
DATE: 10/2	2/2008	9	IGNED:	10/1	uli En	Work Order: 2597		
			harles Edward S	choenduby		Printed by EBis 3 (datcomedia.com)		
			e tified Repair S	tation No. 15	IN 10 IE			
EXCINE MICH	EU	Flores .	Furlies	Aviation	lac	DATE 2/19/2009		
				on to BR		A/F TSN 472 7 EN: 190 3		
ENGINE IN PEG NO NSC	600		19501 Obse	ermuun Roai Virginia 201	d	HOBBS 4227		
- VORK ORDE	12173		Fhone 703	THE RESERVE OF				
Engine Er	ntries							
(2) Preformed	100 hr engine	a spection (W Cimus SR20	inspartion i	guide Compressions A17	2 A2.72 A3.70 A4.70 A5.72 A6.74 Change on and ofer.		
leak sheck up	the left magne	had hose plat to cap to pre-	has on the tribin pent nurther of a	tinduction p	ine (15) Repaired Cuin	thecked and complied with thru 2006-2 Ground one and der # 3 bodom spark plug lead, anplied PTV to leads arrays around pushrods, will monitor. (31) Pamoved		
cleaned, inspe	e lait and reins	ini laur poliete	ectors Leak (h)					
Maintenarre								
The aircraft at was approved	t Vor dombone for return to se	nt(s) on Nade arvice "Pertir	occurrent details or th	ed sud inspet o repair are	on file at this repair station	irreal FARs rules of the Folderal Aviation Requisitions and under Work Order No. 2978		
	/2009	S	GNED /	Me	la son	Work Order 2773		
DATE: 2/19			aries Edward Sc		DOI: UE	Printed by EBis-3 (datcomodia.com)		
		1. (9)	rune i Fepair H	and to ISI	Table 1			
					12.	DET 2/18-20/9		
DATE: 2/19		Total >	Dulles A	viation.	Iric.			
DATE: 2/19 Enjoine Mode		- MINISTRA	Repair Stelle	n en BRV	IIE	VC TSN 41, 5		
DATE: 2/19 ENGINE MODE 10380ES6 ENGINE SAN 3 REG No: 1886	7514 78 900	one >	Repair Stello (501 Obser	vation Road	IE			
DATE: 2/19 Encine Mode 10380E56 Encine Syn 3	7514 78 900	- Contract of the contract of	Repair Stelle	vation Foad Julia 2011	IE			
DATE: 2/19 ENGINE MODE 10360EG6 ENGINE SATO REG NICH 1865 WORK OFFER Engine En	etries	Denizal	Repair Stello 1501 Obser Manassas V Phone 703	n (io 15)793 vation social i ginia 2011) NGT-2121	NE	H 963 41		
DATE: 2/19 ENGINE MODE 10360EC6 ENGINE S/N 3 REG. N/C 1/85 W/G/R/C 0/EC6 Engine En	251479 2015 20150 Atries	and irgector	Repair State 0501 Obser Manassa: V Prione 703	vation (5)19.22 vation (8 oad) in dining 2011 (8)1-1171 oted that the	HE Injector had blookage (City	Anner! the injector and spark plugs and resistalled. On June 10 or 25 soll went does on the LT mad. To stop CVI		
ENGINE MODE 10360E66 ENGINE SAT 7 REG NIC 1885 WORK OFCER (1) Ramoved of the provide Sat 1 magnet Redoved 1 T magnet	PSTATE PLES PLES PLES PLES PEND dead on the tripled bottom a neth Cyl #5	and irgector	Repair State 0501 Obser Manassa: V Prione 703	vation (5)19.22 vation (8 oad) in dining 2011 (8)1-1171 oted that the	HE Injector had blookage (City	H 963 41		
Enicine Mode 10330ESA Enicine SAN REGINIC NRSS WCRK OPDER (1) Removed in receptor #5 #5s LT magnet Removed in Tim- normal no defe	157418 903 12550 Atries oth spark plings went death on the lead, bottom to lead, bottom as neth O/J. #5 acts noted	and irgector	Repair State 0501 Obser Manassa: V Prione 703	vation (5)19.22 vation (8 oad) in dining 2011 (8)1-1171 oted that the	HE Injector had blookage (City	Anert the injector and spork plugs and reustialled. On the COLASS all went does on the LT map. Tostog CV.		
Engine En	is 14 18 200 1 2550 Atries otto park plings ween dead on the to lead, bottom as neth Cyl 45 Tots noted	and injector is IT mag lead, and to lead from the	February Training Tra	nein 5/99/ vation soud calone 2011/ Vat-21/11 obed that the cated sparks ctive Remo ad Cvi #2/8 i	njector had bluckage (Cle bluge on Cul #5 and run and ved cau in the LF mag and magneto contact any install	They IT 44.5 H GBS -41. Famer'the injector and spork clugs and reinstalled. On june - Cut #5 soft went doubt on the LT mag. To story Cyl. found aroung damage at the end of the lead ed a new lead onto the LT magnete for Cyl. #5. Pun.up		
ENGINE MODE 10360E66 ENGINE SAN 7 REG NICHABO WORK OFFER (1) Removed in thin by 63 it 1 magnet Removed 1 T magnet Removed 1 T magnet Removed 1 T magnet Removed 1 T magnet	Actions Other park plugs wen dead and to the lead bottom is neth Cyl. #5 List noted	and injector re-LT mag lead, and to lead from the	From C/J #5 Notes of the control of	nein 5/99/vation Road in clinia 2011) Bizt-2121 obed that the later spark in the Remo	ITE Injector had blockage* Classings on Cut #5 and ran and wed cap on the LT may and magnetic contact and install	enert the injector and spork plugs and reinstalled. On the COLAS sall went dead on the LT mag. Toston CVI. Tound aroung damage at the end of the lead and an ewilled onto the LT magneto for CVI. So. Pun up. ent EARs raises of the Federal Aviston Regulations and		
Engine En	Actions Other park plugs wen dead and to the lead bottom is neth Cyl. #5 List noted	and injector re-LT mag lead, and to lead from the	From C/J #5 Notes of the control of	n eig 1979-yaton koad orania 2015 (24-217) oted that the ated spark of the Remo ad CVI #5's I	injector had blookage? Cle slugs on Cyl #5 and ran arg wed cap on the LF mag and magnetic contact argumetall and in secondance with cur in the at this repair station of	ened the injector and spork plugs and rendfulled. On plus Constitution of the LT map. Toolog Cyl. I found aroung distance at the end of the lead er a new lead ortetins LT magneto for Cyl. En. Puri up ent EARs rules or the Ederal Aviation Regulations and distance of the Federal Aviation Regulations and distance of the EARs rules or the Federal Aviation Regulations and distance of the EARs rules or the Federal Aviation Regulations and distance of the EARs rules or the Federal Aviation Regulations and distance of the EARs rules or the Federal Aviation Regulations and distance of the EARs rules or the Ears at Aviation Regulations and distance of the EARs rules or the EARs r		
Engine En	is 14 f8 200 2050 when dead on the tribad, bottom is neth Cyl 45 2015 noted islease afor component for return to ssi	and injector wild mag lead, and to lead from the history Posture	From C/J #5 Notes of the control of	n eig 1979-yaton koad orania 2015 (24-217) oted that the ated spark of the Remo ad CVI #5's I	ITE Injector had blockage* Classings on Cut #5 and ran and wed cap on the LT may and magnetic contact and install	ened the injector and spork plugs and rendfulled. On plus Constitution of the LT map. Toolog Cyl. I found aroung distance at the end of the lead er a new lead ortetins LT magneto for Cyl. En. Puri up ent EARs rules or the Ederal Aviation Regulations and distance of the Federal Aviation Regulations and distance of the EARs rules or the Federal Aviation Regulations and distance of the EARs rules or the Federal Aviation Regulations and distance of the EARs rules or the Federal Aviation Regulations and distance of the EARs rules or the Federal Aviation Regulations and distance of the EARs rules or the Ears at Aviation Regulations and distance of the EARs rules or the EARs r		

		Time	Last Ov	Since rerhaul	Engine Service and	
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthin Modifications and Service Bulletins	less Directives, Special Inspection
ought Forv		man file				DATE VILLED
	THEFTE MODE		- Taries		Aviation Inc.	ENG-17 440
	THE THE CALL	-			Compared to	-K+D- (4)-5
	THE PRINCE	413		Etion 1		
	Engine En	tries			1 St. and a standard	the area to Shar Sararad with sort
	and sak buck		tellan nev stast	(a) (b) 1575 (c)	in the code and FRP part is accounted distance of and 2 A574 A673. Applicable ALPs have from the Let and a series (28, 550,033) to be appeared at a large state of the appeared at a series of the app	artic net transcope inspection of
Control of	endine copy		le detects note	d at the time	ser Reinstated statist adapter arter over rautises voices	
	to be arrest	hy continue	and of operation	r (RuoCD his	steen in Lecture in a corporate win on Approximation hour in at this open station in der Work order 1994 199	nspecial in year bas been distantial at to
	DATE: 3/11/	2010	510	CNED	Hof .	Work Order 3419
			-	and the same	And and area	Printed by EBis 3 (datcomedia coin)
					SECURIO IDITAGIC	
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	NGINE MODEL 360ES6	7	Total Services		riation, Inc.	DATE 4/8/2011 A/C TSN 460
				Mair Station.	THE CASE	ENG TT 468 HIDBRS 468
						DATE OF THE PARTY
			VAIC	DK (OPDED	
	/	200-	~ ~~	י אחל	ORDER	74 A6 72.
Work Or	der No. 6	345	<u>S</u> _c	ustomer_	bulles Au.	All AD"s matter for
Part No.	64622	0 A 5	3	Serial	No. 030910 R.	tuel
					HOAPter.	
				WHEN SHEET STREET, STR	Inspeded Reflux	demined to
						Order: 4004
Sett	+ ORI	ugun	U HELD	v tub		omedia.com)
	*		2		1	
All work	perform	ed in a	ccordanc	e with a	pplicable manufacturer's mainter	ance/
	ts manua - 4- 24 //			. 1	nather Kensell	
			Signed			TE 4/9/2012
TELEDY	NE MATT	HUCK	SERVICE	=5, INC.	FAA Repair Station T10R5	Plus Late Zana
				aree wage at a 2		OBBS 493.7
121 P	Jine Entries	ennina insna	echon Loss	IS SECO	the second	
spark	olugs cleaned	canned test	ted rotated and	december 1 A	Ston guide Compression reads 1.75, 75.3.72.4.74.5.78.8 year, inspected ans installed a new cit fifter. PAN CH48:105-10 O leaks noted on pest run. All ABI's have been checked an Choose to the intolses.	no metal noted Removed
4/9/2/ all int	712 (16) Remo	tor lines and	amps securing t	the fuel injector	r lines to the intakes on Cvl #s 2.4, 3.8.5 installed new ci	d complied with through amps pn. MS2131999F27 on
De West	rmed TCM Sibili- within limits at th	7-3E Adjustins time	ed unmetered pa	ump pressure	at idle RFM to 8 psi. Unmetered pressure (21 psi) and mete	red pressure (14 psr) at rull
17 ertil	ry that this	Nenginer -	on Neger	The par boon i	inspected in accordance with an - 100 hour inspection pair station under Work order No. 45 to	
	E 4/9/2012		SIGNED:	-		
DATE	1012012		Fichard clim	ton ittman		Work Order: 4516
			erithed Rep	ar Station No	IBÍR331E Printed b	by EBis 3 (datcomedia com)
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		7				

ENGINE MODEL 10-360-ES 6 ENGINE S/N 357478 REG NO N866CD WORK ORDER 5035



Dulles Aviation, Inc.

Repair Station No. IBIR931E 10501 Observation Road Manassas, Virginia 20110 Phone 703-361-2171

DATE 5/10/2013 A/C TSN 517 6 ENG TT 517 6 HOBBS 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 master orifice, 36 psi. Drained and serviced engine with 8 qts of Exxon Elite oil. 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 oil dip stick, P/N AS3578-011

I certify that this an annual floor inspection and has been inspected in accordance with an Annual floor 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

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

230-036-3666 www.switlikaviation.com

233 330 3000	WWW.SWILLINAVIALION.	00111		Availor Wallitares.			
· Reg. No.	S./N.	Date	. Hobbs	T.T.	S.M.OH.	Page	
N866CD	SR20-1235	8/2/2015	544.7	544.7			

Model 10-360-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** IA2197076

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

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.swithkaviation.com						
Reg. No.	Date	HOBBS					
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.

ETT

I certify that this Engine has been inspected 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

			Autoria Militare.						
Date	2	Hobbs		A/CTT	Fee: 1-1-1017	EngTT			
10/10/2017		584.5		584.5	77	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

239-936-3666	www.switlika	aviation.com			Total		
The second secon	Reg. number	Airframe s/n	Engine s/n	Hobbs	Total		
Date			357478	614.4	614.4		51 St. 10
11/21/2018	N866CD	1235		No. of Concession, Name of Street, or other Designation, or other	Desired all Bon	locad oil filter S	enviced with

Checked compression 1) 78/80, 2) 78/80, 3) 76/80, 4) 78/80, 5) 78/80, 6) 78/80. Drained oil. Replaced 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	TITLE		Since verhaul	Engi	ne Serv	ice and M	ainten	ance Record
	Hrs.	Min.	Hrs.	Min.	Installati		ons, Airworthines		, Special Inspections
Switlik A lage Field Airp 07 Danley Dr ort Myers, Flo 39-936-3666	ort (FMY ive orida 339	") 07	lainte		e, Inc		The state of the s	ATION	
Date 03/01/2010	Reg. nu		Airframe s		gine s/n	Hobbs	Total	afton Maintenan	
02/01/2019	N866		1235	3	357478	624.5	624.5		
certify that the	above sta	ted main	tenance ard the aircra	nd/or inspe	dated 01/2	performed in acc presently appro	ted adapter repaired starter adapter. For cordance with the coved for return to se	Run-up check	was normal.
/				-					
110	1								
11/14	661		-						
		1	horage	= nil	56	Itel			
			Neu	01	Supion		Filter	8gts	Aexo Shell
			100	W OI	ic 1	6 CEAK	15		
				200	10-1	Ale	n 3220813	4	
				1	10000	o o we	2, 2000,	,,,	
7									
Perfor oil and CH48 comping 76/80, spark	med and filter. 108-1 coression #3 70/plugs.	nnual i Added oil filter test a /80, #/ Engine N a 10	inspection 18 qts. /r. Repland all reflection 174/80, eleak te	on IAW Aeroshe ced BA eadings #5 74/8 est good	ell W100 24 engin satisfact 30 #6 72 d. I certif	IM Sect 05- oil and inst e air filter. tory, cyl #1 /80. Cleane y that this e	Performed 74/80, #2 d and gapped		
Ravm	ond La	rner A	322081	3 Fay	wil	Steen	9		
			ac N966						
Perfor that the inspect	med aircretion ar	nnual i	inspections been in determined the second th	on IAW nspected ined to	ed in acc be in air	ordance wi worthy con	-20. I certify th an annual dition		
			**			-1-9			
			THE STATE OF THE S						

Date	Total	Time Since Last Overhaul Installations Inspections Aigusthiases Diagrams		Engine Service and Maintenance Record	
	Hrs.	Min.	Hrs.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins	
Brought Forward		->		1	the state of the s
				Charl 27220	ITA GORDA (PGD) Notte County Airport O Airport Rd, Bldg.211 Ita Gorda. FL 33982 SARASOTA WAINTENANCE
				Date: 03/30	/2020 N866CD S/N: 1235 Hobbs:778.6 FLT:37.9
				Cut open o	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.
				Aron Gobe	rr A+P 3349462
	Septe	mber 1	6, 2020	N866CD	9 88.2 TAC 810.7 Eng. TT
	Chang CH48 REM3 64650 #2 76 airfra deter	ged oil a 108-1 (8E spar 07. Rep /80, #3 me has mined t	and filte pil filter. rk plugs. laced alt 72/80, been in	r. Added Replace Installe ternator #4 76/80 spected airworth	in accordance with Cirrus MM 05-20-00. d 8 qts Aeroshell W100 oil and installed ed Brackett BA24 air filter. Installed 12 new d new fuel flow divider attachment bracket P/N v-belt. Compression readings #1 72/80, 0, #5 76/80, #6 74/80 I certify that this in accordance with an annual inspection and wa ny condition.
7 1 2 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2					