ENGINE LOG BOOK



CONTINENTAL MOTORS

Service Information

Service Bulletins and Technical Publications are available on a direct mail basis from the factory. Orders must be prepaid. Send for order form or call 334-438-3411, publications department, for information.

Engine Returns

All returned engines are to be shipped with this log book Directly to:

Teledyne Continental Motors Abbeville Industrial Park Suite 159 Abbeville, AL 36310

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

This engine model $20550N78$, Serial Number 686235 was manufactured on $3-29-02$ 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

Date	Total	Time	Time Last O		. •	d Maintenance Record rthiness Directives, Special Inspections,
	Hrs.	Min.	Hrs.	Min.	Modifications and Service Bullet	
4-22-02	0	0				SPICILL CONVERNMED
					Serviced Engine with 8 Otto Straight Mineral Oil on 4	s of Phillips 20W3U 105/
,						
STATESBORD AIRCRAFT						
MAINTENANCE LO	G BOO	K ENT	RY FO	R N360	WL	
DATE: 09/13/02	HOBE	BS TIM	E: 88.2			
Drained oil, remo 8qts of EXXON William L. Lon	ELITE	20W50	oil. Ran		H48108. Serviced engine with leak check good.	
		V				
		-				
		so	UTHEAS	ST AER	O SERVICES, INC. 800-692-2	2091
	••••			RUS S	R22 S/N 0216 N360WL	
22 November : TCM IO-550N				86235	111.9	
1. Removed	existing	air/oil s	eparator i	nstallatio	on and plugged accessory case ho	le. Installed modified rocker
cover on # SA02033A	•	er and r	elocated a	ur/ou sej	parator to left rear baffle. Installa	ation now conforms to STC #
Removed a	and repla	aced all	rocker co	ver gask	ets with new.	
					0-383 with new unit s/n J02-200- with satisfactory results.	-165.
4. Ground &	mgm o _l	oci atriori		igine app	proved for return to service.	101
				John I	E. Strohl A&P2669139	
- ALESBORO AIRCH.			,			
	C DO			OD NO		
DATE: 01/06			TRY F			
					moved & replaced oil filter	
					of EXXON ELITE 20W-50 led engine cowlings.	
Kott Ich	4					
Robert Elliso	on Jr. A	oxr 2	30U476	/U		

Date	Total	Time	1	Since verhaul	Engine Service and Maintenance Record
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
Brought Forward		→			medicalens and cervice bulleurs
		T			
			SOUTH	IEAST A	AERO SERVICES, INC. 800-692-2091
_		_			S SR22 S/N 0216 N360WL
June 3, 200				me: 191.9	The state of the s
TCM 10-5	SUN/D			s/n 6862	35
1. Compl & 5-30	eted an) and ma	Annual anufactu	Inspection	on in acc	ordance with Cirrus SR22 Maintenance Manual Chapters 5-10, 5-20 including SID97-2.
2. Perform	ned con	npressio	n check:	#1 74/80) #2 74/80 #3 75/80 #4 76/80 #5 74/80 #6 74/80.
					and mount attachment.
					proper attachment, security, and proper operation. spected oil filter with no defects found. Installed new oil filter.
					Elite 20w50.oil
6. Cleane	d, gapp	ed all sp	oark plug	s and ins	stalled new gaskets.
		oil quicl		/ 100401	11 . 11 1 . C . 1 G 1 COL#10/600
					and Installed new fuel flow transducer S/N # 126589. zles and reinstalled.
10. Replace					and remotalise.
					s in accordance TCM SID 97-3A.
12. Engine					ional checks completed with no defects noted.
_	1 (n inspected in accordance with an Annual Inspection led to be in airworthy condition at this time.
			and was		n L. Bowman A&P2763862591A Www Bill
		Sc	hith	east	Aero Services Inc.
			<i>((((((((((</i>	Cast	
			Phor	ne (904)	St Augustine, FL.) 824-1899/Fax (904) 824-6334
	TC	M IO-'	550-N(7		s/n:686235 N360WL
8-24-11			,	,	1266.7 Hrs. Completed an Annual inspection in accordance
— with Cha	p.05-20	Cirrus	SR22 Ma	aintenanc	e inspection checklist this date. Compression checked as follows:
1)73/80 2	2)70/80	3)72/80	4)70/80	5)75/80	6)70/80, Master Orifice 43/80. Oil drained, sample taken. Filter
removed	and ins	spected 1	tor conta	minants,	none found. New filter installed and engine serviced to capacity injector nozzles, ultra sonic cleaned and reinstalled using new
packing/s	eals thr	oughout	t. Instal	led new i	induction air filter. Removed right magneto and sent to Executive
Accessor	ies for	500 Ho	ur Inspec	ction, see	8130-3 dated 8/15/2011 for details. Removed Exhaust system,
risers and	d collec	tor and	sent to	Dawley	for rework, see Dawley work order dated 8/18/2011 for details.
Engine ra					1-17. No AD's due at this time. Performed TCM SID 97-3E.
				spected i	n accordance with an Annual inspection and determined to be in
				Airw	orthy condition at this time.
				William	Bowman A&P3061552IA
				anle	- Sume
					· · · · · · · · · · · · · · · · · · ·

	lotal	Time	Time Last O	Since /erhaul	Engine Service and Mainter	ance Record
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directive Modifications and Service Bulletins	es, Special Inspections,
ught Forward		-			Modifications and Service Bulletins	
		S 0		a a t	A and Camaia I	
		30	uuit		Aero Services Inc.	
			DL		St Augustine, FL.	
	TCN	√ IO-5	20-N(7)	e (904)	824-1899/Fax (904) 824-6334	_
9-20-12					s/n:686235 N360W otal Time:1328.3hrs. Completed an Annual	
Labs) sar engine se AD's due for repai starter ac timing. In check sat I certify Airworth	rs: 1)70/8 mple tak erviced t e at this ir (see 8 dapter (see 8 distance or) this Eng ery condition	Chap.05-80 2)68/2 cen. Filte to capace time. Ref 130-3 dee 8130-mew industriant has ion at this	-20 Cirru 80 3)67/8 er remove ity with 1 emoved f lated 9-1 -3 dated uction air been insp	s SR22 M 30 4)62/8 ed and ir Phillips 2 iuel flow 2-12). U 9-3-12). filter elected in	Maintenance inspection checklist this date. Compres 50 5)65/80 6)65/80, Master Orifice 42/80. Oil drain aspected for contaminants, none found. New filter 20-W-50 oil. AD's checked thru FAA Bi Weekly divider manifold and sent to Aircraft Accessories in treinstalled and system flow checked. Installed Installed new fuel flow transducer. Adjusted left/ement. Performed TCM SID 97-3E. Engine ran system coordance with an Annual inspection and determined the coordance with a coordance with a coordance with a	ession checked ned, (Aviation r installed and 2012-18. No of Oklahoma ed overhauled right magneto stems function
Tango Aviatio	n - Lawr	enceville	e, GA (KI	ZU) Pho	one (864) 985-8839	Engine Log Entry
Orained oil an re Out open filter n	not metal	found			80, #5 62,80, #6 72/80	Date 5/1/2014 Hobbs 1355.0 Type SR22 Serial# 0216 Registration N360W
	engine has engine, pr	ropeller an	nd/or applia	nce was re	e with Annual Inpection and has been determined to be in A epaired and/or inspected in accordance with current FAR's return to service	airworthy condition. This and manufacturer
ircraft, airframe	ound to be	e alltworth		•	() (
ircraft, airframe	ound to be	e altworth			1/2014</td <td></td>	
nircraft, airframe on structions and f	found to be	e atrivorth			5/1/2014 Date	
nircraft, airframe on structions and f	found to be	e atrivorth	,	l	5/1/2014 Date	
ircraft, airframe instructions and f	found to be	e atrivorth			5/1/2014 Date	
ircraft, airframe instructions and f	found to be	e atrivorth		, ,;	5/1/2014 Date	
ircraft, airframe	found to be	e atrivorth		, ,;;l	5/1/2014 Date	
ircraft, airframe instructions and fi	sters 280	2663 IA		:	5/1/2014 Date	
go Aviation - L	awrence	2663 IA	A (KLZU)	ted - no m	Date (864) 985-8839 etal found. Replaced filter with Tempest AA48109 filter, ISL Camgaurd.	Engine Log Entry Date 5/9/014 Hobbs 1361.2 Type SR22 Serial# 0216 Reg: N360WL

Date	Total	Time		Since verhaul	Engine Service and Maintenance Record
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
Brought Forward		→	03-1	0-20	015 1419. 2 HOBBS / ENGINE TOTAL TIME.
CHANGED B	NG	VE OI	CAN	D FILT	ER-OIL SAMPLE TAKEN AND SENT FOR
ANALYST	9650	REA	10000	FILTO	T CUT-OPEN AND INSPECTED, NO METAL FOUND.
INSTALLE	D NO	WB	H481	109-2	ENGINE OIL FILTER. SERVICED ENGINE
TOTS OF	0410	1115	XC-	20 W	50 ENGINEOU AND 1 PT OF ASL CAMGUARD.
PENFORM	EDE	NOI	WE K	UN A	W LEAK (HECK. Thomas W. Boyce A & 3556959 -



4170 US Hwy. 2 East, Kalispell MT 59901 406-755-5362

6-2-15, N360WL, SR22-0216, TAT & HOBBS 1424.1 IO550N, S/N 686235, TSN 1424.1

Accomplished 100 Hr. / Annual Inspection this date IAW 14 CFR part 43, D & Cirrus 100Hrr. / Annual Inspection checklist from AMM Sec. 5-20. Oil & filter previously changed @ 1419.2 with analysis. Compression check as follows, #1-74, #2-62, #3-66, #4-70, #5-70, #6-70 all over 80 PSI Ref. AD's checked through 2015-10. Performed run up and all leak and op's checks good. I Certify that this ENGINE has been inspected IAW a 100 Hr. / Annual Inspection, and was determined to be in Airworthy condition. Pertinent details on file at this facility under W/O AC-0023.

EDWARDC



1691 Aviation Place Billings, MT 59105 Certificated Repair Station HSRR811E

Date: 8/13/2015; Aircraft: N360WL; Type: CIRRUS DESIGN; S/N: 0216; Hobbs: 1458.00; Total Time: 1458.00 Engine: Continental IO-550-N7B, S/N: 686235, TSN: 1458.0

ENGINE LOG

Drained oil and removed filter from engine. Inspected oil filter for contamination. None noted. Installed new oil filter. Safetied oil filter and oil drain plug. Serviced engine with 7 quarts Phillips XC 20W50 oil. Secured oil filler cap. Washed down engine. Run-up/leak check satisfactory.

Pertinent details of work accomplished on this aircraft are on file at this agency under Work Order 18982.

The maintenance identified above has been inspected and the aircraft is approved for Return To Service.

For Edwards Jet Center
Signed: 1944

Date	Total	Time		Since verhaul	Engine Service and Maintenance Re	cord
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Installations and Service Bulletins	pections,
Brought Forward		→			Terrise Dullettis	-
					DWARDS	
			1601	Aviation	ONTANA JET CENTER	
				_	Place Billings, MT 59105 ed Repair Station HSRR811E	
Date: 3/05/2016; Ai Engine: Continenta	rcraft: N3 I IO-550-I	60WL; T	vne: CIDD	IIS DESIG	CNI C/NI 0040, H-11 4405 70 7 1 1 1 1	
ENGINE LOG						
Drained oil and rem Safetied oil filter and down engine. Run-	oved filter d oil drain up/leak cl	r from eng plug. Se heck satis	gine. Insp prviced eng sfactory.	ected oil f gine with 7	ilter for contarnination. None noted. Installed new oil filter. 7 quarts Phillips XC 20W50 oii. Secured oil filler cap. Washed	
Pertinent details of	work acco	omplished	d on this a	ircraft are	on file at this agency under Work Order 19482.	
The maintenance jo	lentified a	bove has	been incr	ected and	the aircraft is approved for Return To Service.	
For Edwards Jet Co	nter:	\rightarrow		occied and	a the ancialt is approved for Return To Service.	
Signed:	1	$\supset \mathcal{A}$	\mathcal{N}			
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		4		JE	ACIER	
					ICENTER	
		4170 L	JS Hwy.	2 East, K	alispell MT 59901 406-755-5362	
<u>7-11-16, N360И</u>	/L. SR22	2-0216.	TAT & H	ORRS 1	551 3	
10550N, S/N 68	6235, T.	SN 1552	1.3			
Accomplished 1	00 Hr. /	Annua	Inspec	tion this	date IAW 14 CFR part 43, D & Cirrus 100Hrr. / Annual	
mapection thech	CIIST ILOI	m Alviiv	ا Sec. 5-،	20.Drain	ed oil, inspected filter, no contamination	
ILEM HA40103 &	Phillips	XC 20-	50. Com	pressior	1 Check as follows #1-65 #2 64 #2 62 #4 64 #5	
Aircraft Magnet	o Servic	e time	d to ena	ine on's	90 Hr. Insp , reinstalled same after made serviceable by scheck good. AD's checked through 2016-12. Performed	
run up and all le	ak and	op's che	ecks goo	d. I Cert	ify that this ENGINE has been inspected IAW a 100 Hr. /	
Annuai inspectio	on, and	was de	termine	d to be i	n Airworthy condition. Pertinent details on file at this	
facility under W	/O AC-0	381.	1	4		,
		4	Stu 1	. hull	AP\$14 3037638	
		1				
			-)[
	-	-	-			



REORDER FROM: AVIATION BUSINESS SYSTEMS 715 North Memorial Parkway HUNTSVILLE, ALABAMA 35801 1-800-633-2950

Maintenance Release GLACIER The aircraft, airframe, aircraft engine, propeller or appliance identified below was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repairs under Work Order # 124 are herein attached Inspected By . Cert. # A/P 18628 SERVICEABLE BENDIX (Unit MAGNETO Part #10-500556-1 Ser. # D 0 Aircraft CIRRUS Disposition RETURN TO SERVICE Reason For Removal 500hR INSPEC Removed By GCACIER Date SEE REVERSE SIDE AD or Service TAG FOR LISTING **Bulletins** Work 500hR INSPECTION IAW

AIRCRAFT MAGNETO SERVICE

Performed

FAA Certificate No.

8171 MULLAN ROAD MISSOULA, MONTANA 59808 WWW.AIRCRAFTMAGNETOSERVICE.COM



CHECKED OR COMPLIED WITH THE FOLLOWING AIRWORTHINESS DIRECTIVES AND THE REFERENCED SERVICE BULLETINS

BENDIX/TCM 20/200/1200

METHOD OF COMPLIANCE

Airworthiness	Rev	Inspect	Repair	D	Repeat
Directive/					
Service				N	Bu
Bulletin					7
				Α	
74-26-09	•				PAI
Drive Bushing					10
82-13-01					Besun
Green Dist.				\sim	TOW
Block					Block
82-20-01	MAS		RMG	k /	PLI
Soft Flywts.	C	m A	>54		710
94-01-03			/	/	D1.
Ignition Coil &				 	
Magnet					
94-06-09	ins	AU-1	7		PMA
Capacitor	A	->44	- (6		DAOT
10-349276				↓_	*****
05-12-06	(D	MENS	NONS		MEXT
Impulse /		111	0914		DUE
Coupling	00	H. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	109		200NE
Inspection		-		_	TIS
SB643B		\ /			
SB653)		_	
SB658					-
SB663A			1	_	70
CSB 665A					PAN
10-400615			AUG I A		1/2

Date	Last Overnau Installations, Inspections, Airworthiness Directives, Special			Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspection	d	
	Hrs.	Min.	Hrs.	Min.	Modifications and Service Bulletins	5,
ought Forward		→				
ought ronnard						
					DWARDS	-
				上	DWARDS	-
					MONTANA JET CENTER	
					MONTANA W	
			169	1 Aviatio	on Place Billings, MT 59105 ated Repair Station HSRR811E	
Date: 4/14/2017; Engine: Continen	Aircraft: N3	360WL; 1	ype: CIRI	RUS DES	IGN; S/N: 0216; Hobbs: 1589.60; Total Time: 1589.60	
	iai 10-330-	, , , , , , , , ,	000200,	1014. 10		
ENGINE LOG					Standard Small amount of particles noted. Advised	
owner. Installed n	iew oil filter	r and sate	etied. Sei	viced eng	filter for contamination. Small amount of particles noted. Advised jine with 7 quarts Phillips XC 20W50 oil. Secured oil filler cap.	
Nashed down eng	gine. Run-	up/leak c	heck satis	sfactory.		
Pertinent details o	f work acco	omplishe	d on this a	aircraft are	e on file at this agency under Work Order 20514.	
The maintenance	identified a	above ha	s been ins	pected ar	nd the aircraft is approved for Return To Service.	
For Edwards Jet C	Center:	\mathcal{N}				
Signed:	1 Bel	<u> </u>				
7.50	}					
ENGINE M			Cro	sswind	Aviation (dba CAMS) DATE: 8/7/2017 A/C TSN: 1621.6	
IO-550-N7 ENGINE S REG. NO:	/N: 686235		Casp	Fuller St er, WY 8260	ENG TT: 1621.6 HOBBS: 1621.6	
WORK OF 1628-08-2	RDER:		Phon	e: 307-472-4	3359	
•	Entries					
					inspection per Cirrus SR-22 maintenance manual and FAR 43 appendix d as a inspection	
quide	VED ENICHER	COMPRESS	en and inspec	ted oil filter f	2) 60/80; #3) 70/80; #4) 70/80; #5) 65/80; #6) 72/80. Master Office Reading:44 or contamination. No contamination noted at this time. Installed new oil filter and serviced ne run and completed engine leak check. No defects noted at this time.	
guide. PERFORM Drained oi	 removed oil f 	filter, cut one	naine ail Pei			
guide. PERFORN Drained wit Took Oil s Removed	il, removed oil f th 8 qts of Philli ample engine drivent	filter, cut ope ips 20W50 e fuel pump o	n 655921-3A	1 s/n J24961	5BR and installed p/n 65521-3A1 s/n BO4JA304R, which per 8130 was overhauled by D &	
guide. PERFORN Drained oi engine wit Took Oil s Removed G Supply,	il, removed oil f th 8 qts of Philli ample engine drivent	filter, cut ope ips 20W50 e fuel pump pa 793, dated 2	n 655921-3A	1 s/n J24961	5BR and installed p/n 65521-3A1 s/n BO4JA304R, which per 8130 was overhauled by D & ert # NK2R034L, per CMI M-16 MM. performed operational check and adjusted fuel system	
guide. PERFORN Drained oi engine wit Took Oil s Removed G Supply, MM. Ops	il, removed oil find 8 qts of Phillicample engine driven 1 under wo# 313 checked normans Who Worke	filter, cut ope ips 20W50 e fuel pump pa 793, dated 2 al ed On The Ita	n 655921-3A 6Feb016, sig	1 s/n J24961 ned under C	5BR and installed p/n 65521-3A1 s/n BO4JA304R, which per 8130 was overhauled by D & ert # NK2R034L, per CMI M-16 MM. performed operational check and adjusted fuel system	
guide. PERFORN Drained oi engine wit Took Oil s Removed G Supply, MM. Ops (Technicial GALEN E	il, removed oil f th 8 qts of Philli cample engine driven t under wo# 317 checked norma ns Who Worke . PHILLIPS-BC	filter, cut ope ips 20W50 e fuel pump pi 793, dated 2 al ed On The ltt DYLE, KEVIN	In 655921-3A 6Feb016, sig ems Listed Ab L. HAGGAR	1 s/n J24961 ned under C love: D	ert # NK2R034L, per CMI M-16 MM. performed operational check and adjusted fuel system	
guide. PERFORN Drained oi engine wit Took Oil s Removed G Supply, MM. Ops (il, removed oil f th 8 qts of Philli cample engine driven t under wo# 317 checked norma ns Who Worke . PHILLIPS-BC	filter, cut ope ips 20W50 e fuel pump pi 793, dated 2 al ed On The ltt DYLE, KEVIN	In 655921-3A 6Feb016, sig ems Listed Ab L. HAGGAR	1 s/n J24961 ned under C love: D	5BR and installed p/n 65521-3A1 s/n BO4JA304R, which per 8130 was overhauled by D & ert # NK2R034L, per CMI M-16 MM. performed operational check and adjusted fuel system RDANCE WITH A 100 HOUR INSPECTION, AND ALL OPERATIONAL AND LEAK BEEN DETERMINED TO BE IN AN AIRWOOTHY CONDITION AT THIS TIME.	
guide. PERFORN Drained oi engine wit Took Oil s Removed G Supply, MM. Ops (Technicial GALEN E	il, removed oil f h 8 qts of Philli ample engine driven under wo# 311 checked norma ns Who Worke . PHILLIPS-BO Y THIS ENGIN HAVE BEEN C	filter, cut ope ips 20W50 e fuel pump pi 793, dated 2 al ed On The ltt DYLE, KEVIN	in 655921-3A (6Feb016, sig ems Listed Ab N L. HAGGAR N INSPECTE D AND THIS I	1 s/n J24961 ned under C nove: D D IN ACCOR	RDANCE WITH A 100 HOUR INSPECTION, AND ALL OPERATIONAL AND LEAK BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION AT THIS TIME. Work Order: 1628-08-2017	
guide. PERFORN Drained oi engine wit Took Oil s Removed G Supply, MM. Ops (Technicial GALEN E I CERTIF' CHECKS	il, removed oil f h 8 qts of Philli ample engine driven under wo# 311 checked norma ns Who Worke . PHILLIPS-BO Y THIS ENGIN HAVE BEEN C	filter, cut ope ips 20W50 e fuel pump pi 793, dated 2 al ed On The ltt DYLE, KEVIN	in 655921-3A (6Feb016, sig ems Listed Ab N L. HAGGAR N INSPECTE D AND THIS I	1 s/n J24961 ned under C nove: D D IN ACCOR	RDANCE WITH A 100 HOUR INSPECTION, AND ALL OPERATIONAL AND LEAK SPEEN DETERMINED TO BE IN AN AIRWOOTHY CONDITION AT THIS TIME.	
guide. PERFORN Drained oi engine wit Took Oil s Removed G Supply, MM. Ops (Technicial GALEN E I CERTIF' CHECKS	il, removed oil f h 8 qts of Philli ample engine driven under wo# 311 checked norma ns Who Worke . PHILLIPS-BO Y THIS ENGIN HAVE BEEN C	filter, cut ope ips 20W50 e fuel pump pi 793, dated 2 al ed On The ltt DYLE, KEVIN	in 655921-3A (6Feb016, sig ems Listed Ab N L. HAGGAR N INSPECTE D AND THIS I	1 s/n J24961 ned under C nove: D D IN ACCOR	RDANCE WITH A 100 HOUR INSPECTION, AND ALL OPERATIONAL AND LEAK BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION AT THIS TIME. Work Order: 1628-08-2017	
guide. PERFORN Drained oi engine wit Took Oil s Removed G Supply, MM. Ops (Technicial GALEN E I CERTIF' CHECKS	il, removed oil f h 8 qts of Philli ample engine driven under wo# 311 checked norma ns Who Worke . PHILLIPS-BO Y THIS ENGIN HAVE BEEN C	filter, cut ope ips 20W50 e fuel pump pi 793, dated 2 al ed On The ltt DYLE, KEVIN	in 655921-3A (6Feb016, sig ems Listed Ab N L. HAGGAR N INSPECTE D AND THIS I	1 s/n J24961 ned under C nove: D D IN ACCOR	RDANCE WITH A 100 HOUR INSPECTION, AND ALL OPERATIONAL AND LEAK BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION AT THIS TIME. Work Order: 1628-08-2017	
guide. PERFORN Drained oi engine wit Took Oil s Removed G Supply, MM. Ops o Technicial GALEN E I CERTIF' CHECKS	il, removed oil f h 8 qts of Philli ample engine driven under wo# 311 checked norma ns Who Worke . PHILLIPS-BO Y THIS ENGIN HAVE BEEN C	filter, cut ope ips 20W50 e fuel pump pi 793, dated 2 al ed On The ltt DYLE, KEVIN	in 655921-3A (6Feb016, sig ems Listed Ab N L. HAGGAR N INSPECTE D AND THIS I	1 s/n J24961 ned under C nove: D D IN ACCOR	RDANCE WITH A 100 HOUR INSPECTION, AND ALL OPERATIONAL AND LEAK BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION AT THIS TIME. Work Order: 1628-08-2017	
guide. PERFORN Drained oi engine wit Took Oil s Removed G Supply, MM. Ops (Technicial GALEN E I CERTIF' CHECKS	il, removed oil f h 8 qts of Philli ample engine driven under wo# 311 checked norma ns Who Worke . PHILLIPS-BO Y THIS ENGIN HAVE BEEN C	filter, cut ope ips 20W50 e fuel pump pi 793, dated 2 al ed On The ltt DYLE, KEVIN	in 655921-3A (6Feb016, sig ems Listed Ab N L. HAGGAR N INSPECTE D AND THIS I	1 s/n J24961 ned under C nove: D D IN ACCOR	RDANCE WITH A 100 HOUR INSPECTION, AND ALL OPERATIONAL AND LEAK BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION AT THIS TIME. Work Order: 1628-08-2017	

Date	Total Time Since Last Overhaul Engine Service and Maintenance				e Record	
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Spec	ial Inspections,
Brought Forward		→			Modifications and Service Bulletins	
				E	DWARDS	
				 Aviation Certificat	n Place Billings, MT 59105 ted Repair Station HSRR811E	
Date: 12/06/2017; A	ircraft: N360	0WL; T	VDO: CIDI	DUC DEO	1011 0/11 0040 11 11 4000 00 T 1 1 T	
_	I IO-550-N7	B, S/N	686235.	TSN: 166	2.9	_
ENGINE LOG						_
Drained oil and rem None noted. Instal cap. Washed down	oved filter fr led new oil f rengine. Ru	rom eng filter an un-up/le	gine. Coll d safetied eak check	lected oil s d. Service s satisfacto	sample and sent for analysis. Inspected oil filter for contamination. d engine with 8 quarts Phillips XC 20W50 oil. Secured oil filler ory.	
Pertinent details of	work accom	plished	d on this a	ircraft are	on file at this agency under Work Order 21106.	_
					d the aircraft is approved for Return To Service.	-
For Edwards Jet Ce	enter:					
Signed: Nall	lan his	broy				-
		_	-4			
				E	DWARDS	
				⊷ I Aviation		
					ed Repair Station HSRR811E	
Date: 6/08/2018; Airo Engine: Continental	craft: N360V IO-550-N7B	NL; Typ 3, S/N: (oe: CIRRU 686235, T	JS DESIG SN: 1703.	N; S/N: 0216; Hobbs: 1703.20; Total Time: 1703.20 2	
ENGINE LOG .						
Drained oil and remo None noted. Installe Washed down engine	d new oil filt	ter and	safetied.	Serviced	mple and sent for analysis. Inspected oil filter for contamination. engine with 8 quarts Phillips XC 20-50 oil. Secured oil filler cap.	
Pertinent details of we	ork accompl	lished o	on this air	craft are o	n file at this agency under Work Order 21507.	
					the aircraft is approved for Return To Service.	
For Edwards Jet Con	t e r;		7			
Signed:	20/					
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Date Total Time Time Since
Last Overhaul
Hrs Min. Hrs Min

Engine Service and Maintenance Record

Installations, Inspections, Airworthiness Directives, Special Inspections,



4170 US Hwy. 2 East, Kalispell MT 59901 406-755-5362

9-12-18,, N360WL, SR22-0216, TAT & HOBBS 1721.4 IO550N, S/N 686235, TSN 1721.4

Accomplished 100 Hr. / Annual Inspection this date IAW 14 CFR part 43, D & Cirrus 100Hrr. / Annual Inspection checklist from AMM Sec. 5-20.Drained oil, inspected filter, no contamination, serviced W/ new AA48109 & Phillips XC 20-50. Compression check as follows, #1-63, #2-53, #3-62, #4-64, #5-65, #6-65 all over 80 PSI Ref. AD's checked through 2018-16. Performed run up and all leak and op's checks good. I Certify that this ENGINE has been inspected IAW a 100 Hr. / Annual Inspection, and was determined to be in Airworthy condition. Pertinent details on file at this facility under W/O AC-1145.

Date: 4/25/2019; Aircraft: N360WL; Type: FIXED WING SNGL-ENG; S/N: 0216; Hobbs: 1777.70; Tach:; Total Time: 1777.70

Drained engine oil, took sample for analysis, and removed filter. Inspected filter for contamination, none noted at this time. Installed new AA48109 filter and serviced engine with 8 qts. Phillips X/C 20W-50 engine oil. Ground run and leak checked OK.

This aircraft was inspected in accordance with current FAA regulations and is approved for return to service with respect to the work performed.

Signed Feel Market Services
Rocky Mountain Aircraft Services
FAA Repair Station #7RKR476D

Kalispell, MT 59901





1691 Aviation Place Billings, MT 59105 Certificated Repair Station HSRR811E

Date: 7/12/2019; Aircraft: N360WL; Type: CIRRUS DESIGN; S/N: 0216; Hobbs: 1828.70; Total Time: 1828.70 Engine: Continental IO-550-N7B, S/N: 686235, TSN: 1828.7

ENGINE LOG

Drained oil and removed filter from engine. Collected oil sample and sent for analysis. Inspected oil filter for contamination. None noted. Installed new oil filter and safetied. Serviced engine with 8 quarts Phillips XC 20-50 oil. Secured oil filler cap. Washed down engine. Run-up/leak check satisfactory.

Pertinent details of work accomplished on this aircraft are on file at this agency under Work Order 22423.

The maintenance identified above has been inspected and the aircraft is approved for Return To Service.

For Edwards Jet Center

Signed

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Date	Tota	l Time		e Since Overhaul	Engine Service and Maintenance	Record
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Modifications and Service Bulletins	mspecuons,
Brought Forward		-			Modification and a second a second and a second a second and a second	
Date: 10	/10/2010:	Airoroff:	Nacovali	T1-407	17 00. Tabel Times 1977 90: Engine - Types CONT 10 FEO N/79 S/N:	
686235,	Time: 187	77.80			7.80; Total Time: 1877.80; Engine - Type: CONT IO-550-N78, S/N:	
checklist	fron AMN	A Sec. 5	-20. AD's	checked the	date IAW 14 CFR part 43, D & Cirrus 100Hr/ Annual Inspection ru 2019-20 and compliance report in AC records. Performed	
quarts of	Aero She	ell 15W5	0 and repl	aced filter	5 52 #6 77 all over 80 psi. Drained and replenished engine oil with 8 with new P/N AA48109 Cut and inspected oil filter to find no metal	
contamir Operation	nation. Re nal and L	moved a eak che	and replace cks good.	ed air intak	e filter element. Per Continental Maintenance Manual 71-60. Run up,	
I certify to	hat this E	NGINE I	nas been i	nspected I/	AW 100HR / ANNUAL INSPECTION and was determined to be in	
airworthy ——	condition	n. Pertin	ent details	on file at th	his facility under SO-11589.	
Signed:	Frew	rd	=	Dat	e: 10/10/19	
	ountain A			Dat	e	
F.A.A. C	ertified Re Park Interr	epair Sta	tion #7RK	R476D		
	Montana		Airport			
Date: 3/06/2020; Aircr	aft: N360W	/L; Type:	FIXED WIN	G SNGL-ENG	G; S/N: 0216; Hobbs:; Total Time: 1877.80	
XC20W50 engine oil.	Ground run	and leak	ected filter for checked Of	or contamina K.	G; S/N: 0216; Hobbs:; Total Time: 1877.80 tion, none noted at this time. Installed new AA48109 oil filter and serviced engine	with 8 qts.
This aircraft was inspec	cted in acco	ordance w	ith current F	AA regulatio	ons and is approved for return to service with respect to the work performed.	
Signed Rocky Mountain Aircraf				ate. 03/	06/2020	
FAA Repair Station #7F Kalispell, MT 59901	RKR476D					
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				F	WARDS	
				мо	NTANA JET CENTER	
				Aviation I	• .	
					d Repair Station HSRR811E	
Date: 6/18/2020; Airo Engine: Continental	craft: N36	0WL; T	ype: CIRR : 686235.	US DESIG TSN: 1970.	N SR20; S/N: 0216; Hobbs: 1970.40; Total Time: 1970.40 .4	
ENGINE LOG		, 2, 3				
		·	iaa Calle	notad ail sa	ample and sent for analysis. Inspected oil filter for contamination.	
None noted. Installed Washed down engine	d new oil t	filter and	I safetied.	Serviced (engine with 8 quarts Phillips XC 20-50 oil. Secured oil filler cap	
Pertinent details of we	ork accon	nplished	on this ai	rcraft are o	on file at this agency under Work Order 23105.	
The maintenance ide	ntified ab	ove has	been insp	ected and	the aircraft is approved for Return To Service.	
For Edwards Jet Cen	-19	/	7			
Signed:)-1					
Signed.	<u> </u>	7				
///	_					

Date	Total	Time	1	Since verhaul	Engine Service and Maintenance	Record
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Modifications and Service Bulletins	Inspections,
Brought Forward		→				
Drained engine — time. Installed r leak checked Ol —	oil, took somew AA48 K. sinspecter ork perfor Aircraft stion #7RK	ample for accommed. Luse Services	r analysis, and servi	and remo	IG SNGL-ENG; S/N: 0216; Hobbs: 2023.20; Tach: 2023.20 oved filter. Inspected filter for contamination, none noted at this e with 8 qts. Phillips X/C 20W-50 engine oil. Ground run and FAA regulations and is approved for return to service with Date. 7 AMG 2007	
Accomplish checklist fri Compressi quarts of P contaminat I certify this condition. F	ned 100H on AMM on check hillips X/0 ion. Repl s ENGINE Pertinent	Ir/Annual Sec. 5-20 #1 68 #2 20W50 aced and E has beed details or	Inspection D. AD's che 2 62 #3 72 and replan I gapped a en inspecte n file at this	n and lube ecked thru #4 68 #5 ced filter v Il spark pl ed IAW 10 s facility u	this date IAW 14 CFR part 43, D & Cirrus 100Hr/ Annual Inspection 2020-21 and compliance report in AC records. Performed 52 #6 70 all over 80 psi. Drained and replenished engine oil with 8 with new P/N AA48109 Cut and inspected oil filter to find no metal ugs P/N URHB32E. Run up. Operational and Leak checks good. 10HR/ANNUAL INSPECTION and was determined to be in airworthy order SO-12321.	
This aircraft warespect to the Signed Rocky Mountain	21; Aircra e oil, took new AA DK. as inspec work perf in Aircraft	ift: N360V sample i 18109 fillo ted in accormed.	VL; Tach:: for analysis er and serv cordance w	s, and rem viced enginal vith curren	Engine - Type: CONT IO-550-N78, S/N: 686235 noved filter. Inspected filter for contamination, none noted at this ne with 8 qts. Phillips X/C 20W-50 engine oil. Ground run and at FAA regulations and is approved for return to service with. Date. 18 JAN 2021	
FAA Repair St Kalispell, MT 5		KR476D				
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