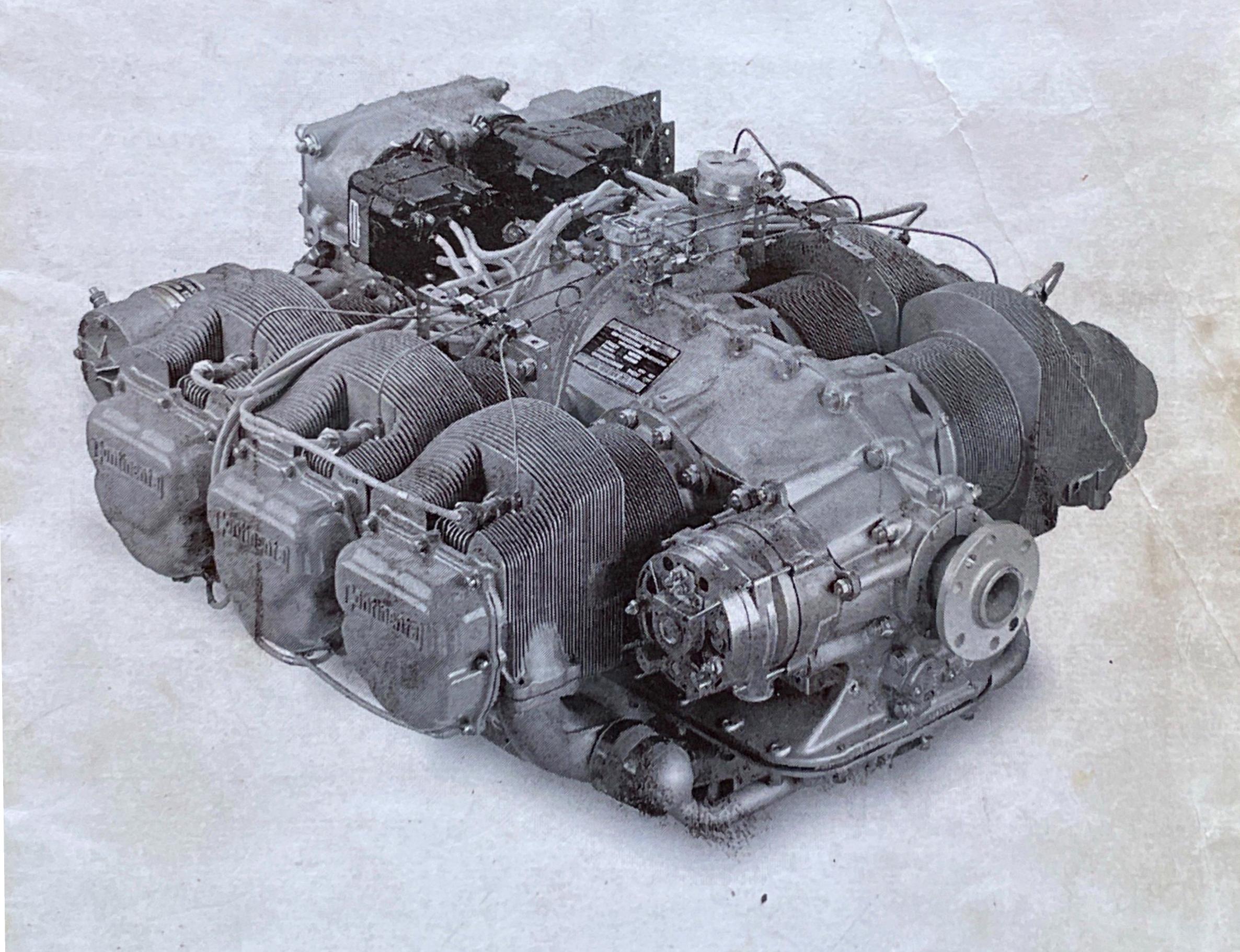
ENGINE LOG BOOK





Teledyne Continental Motors, Inc.

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.



Teledyne Continental Motors, Inc. A Teledyne Technologies Company

Printed: 01/23/2003 the applicable requirements of

This engine model 10550N7

Part 21 of the Federal Aviation Regulation The approved design data for this engine , Serial No. 686807 was manufactured on01/20/2003

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 MA

A TELEDYNE TECHNOLOGIES COMPANY PRODUCTION CERTIFICATE NO. 508

Date	Tota	I Time		Since	Engine Service and Maintenance Record
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
2-3-03	0	0			
					Serviced Engine with 8 Qts of Phillips 20 (50) Straight Mineral Oil on 2/303 by
					Straight Mineral Off on 2 3 by
MAY 23 2003	24	le	24	6	ON THIS PATE DRAINED OIL & INSP. FILTER. ADDES
				1	8 gts AEROSHELL 100 MINERAL OIL DND 1 CH48108
			16.5		FILTER GRO RAN KNIGHE NO LEAKES NOTED
					ALRCHAFT RENNIKO TO SELVICE FOR WORK PERSONAL
					Busi Paril APO4140790
JUNE 04	49	3	49	3	ON THIS DATE DRAINED OIL AND INSP FILTER. ADDED
					OIL FILTER. TOOK OIL ANALYSIS. GRO RAH ENGINE
					NO LEAKS NOTED. AIRCRAFT RETURNED TO SERVICE
7.007					FOR WORK PERFORMED. Busi- Allen
AUGUST 05	97	9	97	9	ON THIS ONTEL ORANGED BRIAN J. BEARK DPO41240740
					DIL AND INSP FILTER TOOK OIL SAMPLE. INSTALLED
					1 CH48/08 FILTER AND 8 QTS 15W50 AEROSHEU
					OIL CLEANED GAPPED TESTED SPARK PLVLS AND
					ROPATIED. RAN ENGINE NO LEAKS NOTED AIDCRAFT
					RETURNED TO SERVICE FOR WORK PERFORMED Buri & Douk
2003					BRIAN J. CRACK APO41640780
XTOGER 07					
OCTOBER 07	152	01	152	01	ON THIS DATE DRAWAD OIL OND MUSP. FILTER. ADDESD
					8 acs AMOSHELL ISWSO OIL NA I CH48108 FILTER
					GROUND PAN FUNINE NO LEAKS NOTES
		16			Duri & Ozarl AP041640790
		4			BRIAN J. OCER
JAN. 9 2004	Z03	6	Z03	6	ON THIS DATE DRAINED OIL MUD INSP FILTER. TOOK
					OUL SAMPLE. ADDED & DIS AEROSHELL 15W50 DWD
					1 CHY 8108 FILTER. REMOURA CLEANED, CHARLES.
					TESTED AND REINSTALLED SPANIL PLUGS. GRO
					RAN FINGINE NO LEAKS NOTED. AIRCRAFT RETURNED
					TO SERVICE FOR WORK PERFORMED.
					Duai / Car
	27.60				BRIAN J. OPENY NO 9164079

	Date	Total Time			e Since Overhaul	Engine Service and Maintenance Reco			
		Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins			
Brought Forward			-						
1-15-04		205	9	205	9	INSTALLED NEW BAIL BALLET AIR FILTER			
						ASSY			
						Busin Dand Aroungo			
						The Contraction of the contracti			
						e A CTI inc			
						Executive Beechcraft STL inc.			
	N1030		Engir		Data: 03	/12/2004			
	N1039 S/N: 047	70			neter: 22				
				Aircraf	ft TT: 22	20.8			
	1) Con	mleted	an Annu	al Inspec	tion usin	g the Cirrus maintenance Manual P/N 13773-001 Rev 5 Dec-03.			
	2) Cha	nged oil	l and filt	er. Install	led new (Champion oil filter p/n CH48108-1 and serviced with 7 quarts			
	15V	V50 oil.							
	3) Clea	ned and	1 inspect	ed all fue	and reing	stalled all spark plugs.			
	5) Con	pleted	engine c	compress	ion test a	s follows:			
	1.7	4/80 2	. 73/80 :	3. 74/80	4. 75/80	5. 76/80 6. 74/80			
	6) Rep	laced th	e Engine	cheduled	Mainter	er p/n BA-24. nance			
	1) Rep	laced th	e engine	oil coole	er P/N 10	281A, s/n B04-2147-882 with new.			
	2) Insta	alled ne	ew left fr	ont engin	ne cooling	g baffle p/n 13661-004.			
	Loortifu	hat this	Fngine	has been	inspected	p/n 13669-005. d in accordance with an Annual inspection and determined to be in			
	airworthy	condit	ion. Det	tails perti	nent to the	gis inspection are on file under W.O. # 539843.			
	Date 03/			Ins	sp. Sig/Q	Executive Beechcraft STL Inc.			
						of St Louis Airport532 Beechcraft Dr.			
					Cheste	rfield, MO. 63005 (636)532-4800			
					F	AA Certificated Repair Station No. DEBR152D			
6-22-	04	255	3	255	3	ON THIS DATK ADJUSTRA RIT ! LIT THE PIPES HOW			
						CIARUS MM CHARKE 78 2A REINSMURS COURINE			
						Dusi Paul APOULUSOT 90			
18218-	9 2004	717	20	272	80	ON THIS DATK DRAINED OIL AND INSPECTED FILTER			
00.03/	Luu	212				TOOK OIL SAMOLE . INSTALLED 1 FA ES 48 108 FREEL			
						AND ADDED 8 DES DEPLOSELL BLUSTO RAN ENGINE			
						/ July July			
						BRIANT. OR USE RPOHILY0790			
	The second secon								

Date	Total 7	Гime	Time Since Last Overhaul		Engine Service and Maintenance Record
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
Brought Forward		-	272	80	
SEPT. 19, 2004	322	20	322	80	ON THIS DATE DEPINED ON INSP FILME. ADDED
					8 QCS AKNOSHELL 15W50 MO 1 ES48108 FURN
					CADUND AN FINGENTE NO CEACES NOTES
					Builoul
					BAINN J. DEASUR APOYILADZAO
12/15/04		sta	lled	neur	oil cap/dipatrick.
Hm = 363,5					NGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT ON ADMINISTRATION AND WAS FOUND AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS
ACTT = 363.5		OF THE REPA	AIR ARE ON FI	C C	1-1,
		SIGNED TE	STATE AERO	INC. C.R.S.	AHTRIO2C 6101 FLIGHTLINE DRIVE EVANSVILLE, IN
FEB 4 2005	367	30	367	30	ON THIS DATE FINGINE REMOVED FOR PROP STRUCK
					INSPECTION
					Busi & Ogarl AP041640790
	Cont	inenta	1		
	2/24/	2005	.1	77	IO-550N7 SER# 686807
	2/24/ This according Certification	date			P.O. BOX 399 - HIGHWAY 78 WEST HOLLY SPRINGS, MISSISSIPPI 38635
	2/24/ This accord	data rdan fica		SERV	P.O. BOX 399 - HIGHWAY 78 WEST
	2/24/ This according to the control of the control	date date rdan fica ngs llati		SERV MFG.	P.O. BOX 399 - HIGHWAY 78 WEST HOLLY SPRINGS, MISSISSIPPI 38635 (601) 252-6377 MODEL TO SECON
	2/24/ This according to the control of the control	date date rdan fica ngs llati		SERV MFG.	P.O. BOX 399 - HIGHWAY 78 WEST HOLLY SPRINGS, MISSISSIPPI 38635 (601) 252-6377 MODEL
	2/24/ This according to the control of the control	date date rdan fica ngs llati		SERV MFG.	P.O. BOX 399 - HIGHWAY 78 WEST HOLLY SPRINGS, MISSISSIPPI 38635 (601) 252-6377 MODEL CONTINENTAL CERIAL NUMBER
	2/24/ This according to the control of the control	date date rdan fica ngs llati		SERV MFG.	P.O. BOX 399 - HIGHWAY 78 WEST HOLLY SPRINGS, MISSISSIPPI 38635 (601) 252-6377 MODEL CONTINENTAL NUMBER NAME
	2/24/ This according to the control of the control	date date rdan fica ngs llati		SERV MFG.	P.O. BOX 399 - HIGHWAY 78 WEST HOLLY SPRINGS, MISSISSIPPI 38635 (601) 252-6377 MODEL CONTINENTAL IO-550-N SERIAL NUMBER J050481 NAME CRANK SHAFT ULTRASONIC INSPECT-END-
	2/24/ This according to the control of the control	date date rdan fica ngs llati		SERV MFG. PART N	P.O. BOX 399 - HIGHWAY 78 WEST HOLLY SPRINGS, MISSISSIPPI 38635 (601) 252-6377 MODEL CONTINENTAL NUMBER NAME CRANKSHAFT COMER P.O. BOX 399 - HIGHWAY 78 WEST HOLLY SPRINGS, MISSISSIPPI 38635 (601) 252-6377 MODEL 10-550-N SERIAL NUMBER J05048 1 ULTRASONIC INSPECT-END- CUSTOMER P.O.#
	2/24/ This according to the control of the control	date date rdan fica ngs llati		SERV MFG. PART N	P.O. BOX 399 - HIGHWAY 78 WEST HOLLY SPRINGS, MISSISSIPPI 38635 (601) 252-6377 MODEL TO-550-N SERIAL NUMBER J050481 NAME CRANKSHAFT OMER JULTRASONIC INSPECT-END- CUSTOMER P.O.#
	2/24/ This according to the control of the control	date date rdan fica ngs llati		SERV MFG. PART N CUSTO	P.O. BOX 399 - HIGHWAY 78 WEST HOLLY SPRINGS, MISSISSIPPI 38635 (601) 252-6377 MODEL TOPICE ABLE PART TAG MODEL TOPICE
	This according to the a	data data data data data data data data		SERV MFG. PART N CUSTO	P.O. BOX 399 - HIGHWAY 78 WEST HOLLY SPRINGS, MISSISSIPPI 38635 (601) 252-6377 MODEL TO SERIAL NUMBER JOSO48 I NAME CRANKSHAFT DMER JEWELL AVIATION DATE P.O. BOX 399 - HIGHWAY 78 WEST HOLLY SPRINGS, MISSISSIPPI 38635 (601) 252-6377 MODEL TO SERIAL NUMBER JULTRASONIC INSPECT-END-CUSTOMER P.O.#
	This according to the a	data data fica ings llati 5682		SERV MFG. PART N CUSTO	P.O. BOX 399 - HIGHWAY 78 WEST HOLLY SPRINGS, MISSISSIPPI 38635 (601) 252-6377 MODEL CONTINENTAL NUMBER P.O. BOX 399 - HIGHWAY 78 WEST HOLLY SPRINGS, MISSISSIPPI 38635 (601) 252-6377 MODEL IO-550-N SERIAL NUMBER J050481 NAME CRANKSHAFT CUSTOMER JEWELL AVIATION DATE 2/17/05 SIGNATURE A&P 2088862 J4607 DATE ZAME JAME
	This according to the second a	date dan fica ngs llati 5682	tal Tim	PART N CUSTO W/O #	P.O. BOX 399 - HIGHWAY 78 WEST HOLLY SPRINGS, MISSISSIPPI 38635 (601) 252-6377 MODEL IO-550-N SERIAL NUMBER JO5048 1 NAME CRANKSHAFT DIEWELL AVIATION DATE J4607 DATE J4607 P.O. BOX 399 - HIGHWAY 78 WEST HOLLY SPRINGS, MISSISSIPPI 38635 (601) 252-6377 MODEL IU-550-N SERIAL NUMBER JULTRASONIC INSPECT-END-CUSTOMER P.O.#
	March 8 Contine Tach 36 On this	date rdan fica ngs llati 5682	otal Tim	PART N PART N CUSTO W/O # J W/O # J And the form	P.O. BOX 399 - HIGHWAY 78 WEST HOLLY SPRINGS, MISSISSIPPI 38635 (601) 252-6377 MODEL IO-550-N SERIAL NUMBER JO50481 NAME CRANKSHAFT DIEWELL AVIATION JAME JEWELL AVIATION DATE JEWELL AVIATION JAME JA
	Tach 36 On this inspecti	date rdan fica ngs llati 5682 3, 200 ntal I con by on by	otal Timerformed Jewel A	SERV MFG. PART N CUSTO W/O # S/NOOO e 367.3 ed the followiation.	P.O. BOX 399 - HIGHWAY 78 WEST HOLLY SPRINGS, MISSISSIPPI 38635 (601) 252-6377 MODEL IO-550-N SERIAL NUMBER JO5048 1 NAME CRANKSHAFT DIEWELL AVIATION DATE J4607 DATE J4607 P.O. BOX 399 - HIGHWAY 78 WEST HOLLY SPRINGS, MISSISSIPPI 38635 (601) 252-6377 MODEL IU-550-N SERIAL NUMBER JULTRASONIC INSPECT-END-CUSTOMER P.O.#
	This according to the a	data dan fica ngs llati 5682 7.200 ntal I con by ine no	otal Timerformed Jewel A leaks of	SERV MFG. PART N CUSTO W/O # J W/O # J A T D	P.O. BOX 399 - HIGHWAY 78 WEST HOLLY SPRINGS, MISSISSIPPI 38635 (601) 252-6377 MODEL TOURINENTAL NUMBER P.O. BOX 399 - HIGHWAY 78 WEST HOLLY SPRINGS, MISSISSIPPI 38635 (601) 252-6377 MODEL TOURINENTAL SERIAL NUMBER JULTRASONIC INSPECT-END-CUSTOMER P.O.# JEWELL AVIATION JAME JAME JAME JAME JAME JOSO48 1 SIGNATURE A&P 2088/862 Z/17/05 SIGNATURE A&P 2088/862 JOSO48 1 SIGNATURE A&P 2088/862 JOS
	This according to the a	data dan fica ngs llati 5682 7.200 ntal I con by ine no	otal Timerformed Jewel A leaks of	SERV MFG. PART N CUSTO W/O # S/NOOO e 367.3 ed the followiation.	P.O. BOX 399 - HIGHWAY 78 WEST HOLLY SPRINGS, MISSISSIPPI 38635 (601) 252-6377 MODEL TOTOLOGIC TO THE PART TAG MODEL TO -550 - N SERIAL NUMBER JO5048 1 NAME CRANKSHAFT DIEWELL AVIATION JULTRASONIC INSPECT - END - CUSTOMER P.O.# DIEWELL AVIATION INSPECT

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			
Brought Forward					3.1 Eng TT: 0.0 ENG SOH: 0.0 ON COMPRESSION CHECK #1 70/80, #2 70/80, #3 70/80, #4 74/80, #5			
	N: 1 RM: 3 COMP 70/80,	73.1 LETED /	ANNITAL	Make: TC CTT: 373 INSPECTION ED OIL FI	73.1 Eng TT: 0.0 ENG SOH: 0.0			
	RM: 3 COMP 70/80, THE AIRCR REGULATION	73.1 LETED A #6 74/80 RAFT, AIRFRA	ANNUAL REMOV AME, AIRCRAF FEDERAL AV	NSPECTION OIL FI	FILTER, INSPECTED THE CARTRIDGE, THEN INSTALLED A NEW FILTER. ROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT NISTRATION AND WAS FOUND AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE PERTINENT DETAILS OF			



Destin Airport 1001 Airport Road P.O. Box 159 Destin Florida 32540 Anti-Drug/Alcohol Plan # B-S0-00156S

N# 1039 Tach/Hobbs: 399.7 Except as stated below, no other work, inspection, corrective action or determination of airworthiness was made at this time. Description of work performed: REPLACED #4 CYL. BOTTOM SPARK PLUG INSTALLED NEW CHAMPION SPARK PLUG P/N RHB 32E RAW ENGINE LK+OPS CK GOOD TAW MANF. MAINT. MAN.
Signed: Darull W. Scrit: 3046166 Date: 28 MAY05

446	9	446	9	on This date, drained oil and inspected filter, took
				oil sande. Installed one Esquig filter and added Bate.
				Aposhell 15W50 oil. Cleaned spark plugs and replaced
				#4 cyl. plug with sorviceble Champron P/N RHB32E
				spank plug. Ground ron engine, no leaks wore noted.
				John P Beards too A-P 3060156
				LP Bull
477.	3	472	3	ON THIS ONTE CHECK COM #4 egc. 75/80 CLESNED
				CAPPED SAMKACOUS # 4 CYLNOSE. CLASUES
				MTECON & 4 CYLLOSI. CLASNED CHINELTONS
				& 4 CHT TRYMUNIS. GILD RON ENGINE CHT
				INDICANS NUMBER ENGINE RETURNS TO SHUTER FOR
				won L PREHIMAN ONLY. Sun Doub APOUT CHOTED
		477. 3		477. 3 472 3

Date	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		-			On this date, drained oil and inspected filter, took oil
January 18,	500	9	500	9	comple. Installed CH48109 oil filter and added Bots.
2006	F. 1354	15 2 5 N	47 111		of Acroshell 15W50 oil Ground ron engine no leaks noted.
	100				Aircraft approved for return to service for work performed
		1000		-335	only. John P Boardslee Art 306015c
					pe P Duda
				CART	

OZARK AIRCRAFT MAINTENANCE LLC

CAPE GIRARDEAU REGIONAL AIRPORT CAPE GIRARDEAU MO

May 5, 2006 Cirrus N1039 SR22 S/N 470 Continental IO-550-N7 S/N 686807

Hobbs 585.7 Total time 585.7

On this date drained oil and inspected filter. Added 8 qts Aeroshell 15W50 and 1-CH48110-1-6, filter. Performed compression check 1.70/80 2.6580 3.65/80 4.66/80 5. 65/80 6. 66/80. Cleaned, gapped, tested spark plugs. Removed and cleaned injectors and installed using new orings and washers. Checked magneto timing. Installed new BA24 Bracket air filter. Cleaned all CHT and EFT terminals. Ground ran engine no leaks noted.

I certify that this engine has been inspected IAW With a 100 hour inspection and was determined to be in an airworthy condition.

Brian J Ozark AP041640790IA

August 9,2006	635	7	635	7	On this date, drained oil and inspected filter, took
					oil sample. Installed CH48109 oil filter and added
					8 gts. Acroshell 15W50 oil. Cleaned # 3 spark plugs
					Ground ran engine, no leaks noted. Engine approved
					for return to service for work performed only.
					John P Boordslee AP 3060156 R. P Budo
OCTOBER 23 ZM	662	2	42	2	ON THIS DATE REMOURD TOM INVALTURES PIN 652312
					AND INSTALLED GAMISTALIONS KIT NO TIGSSO-12E
					SIN 15715 INW STE SE 99635L SEE HOUR 337 THIS
					DATE ENUNE RENUNDO DO SENUICE FOR WORK
					shehmed and. Duras & Cal
					BUINN 5 02MK APOH1640790

Modifications and Service Bulletins ON This Co.
G78 7
UN TIL
INIS OUTE OLD
ON THIS DATE DEALINED DIL AND INSTALLED. DOORS & OIL SI MOLE. INSTALLED NEW ELT LAND. TOOK
OIL SAMBLE. INSTAULA CHYBIUG FILTER
OIL SI MOLE. INSTALLED NEW ELT PROBLE LO CHURCH LEAKS NOTED
MOUND NAN ENKINE ALS OFFICER NO. TOOK LEAKS NOTED TO CO
Denni Po 1
February 13,2007 880 7 680 7
680 7 Bothisda 1
Con this date removal prop governer, sent to Quality Arouth Accourses
dated 2-9-07. Grand and Remain Web 50700
mare 2-9-01. Grow ran + level 1 1 100 140011. Web 50/08
forted
Brun Soul AP041640790
OZARK AIRCRAFT GENER REPOGIEGO 790
June 12, 2007 Circo Nice CAPE GIRARDEAU REGIONAL AIRPORT
LOU/ LITTLE NILO20 CD SIMULEAL MO
Continental IO-550-N7 S/N 686807 Hobbs 703.6 Total time 703.6
On this date drained at
On this date drained oil and inspected filter. Added 8 qts Aeroshell 15W50 and 1 CH48110 1 6rd gapped, tested spark plugs. Inspected exhaust, fuel, intake, cooling systems for the corresponding of the control of the
TOTAL CHICKELL HORINGES AND TOTAL STATE OF THE TOTA
- Placed I each adel clamp RH oncine
Installed new bracket air filter element. Ground ran one spark plug lead #5 top cylinder.
That this chighle has been increased at a train
with a 100 hour inspection and was determined
Lo by in an airworthy condition.
Brian J Ozark AP041640790IA
211an 3 Cean X 71 0410407901A
24/2007 752 6 752 6 0. H. II. I. I.
And this date, drained oil and inspected filter, Took oil sumple.
traces payarts of Heroshell 15W50 and one AH48109
ail title. Ground run engine, no leaks noted. Aircraft
returnal to service for work performed only.
h. and
San Poul Boynyorgo
h. and
h. and
h. and
h. and

A	ving National Aviation uthority/Country: A/United States	2. A	UTHORIZED REL FAA FORM 8130-3, AIRWO			CATE		acking Number: 383/7	
4. Organiz	ation Name and Address:	5746 E.	Aircraft Accessories Inc. (QYIR334) Apache 0K 74115	91	7-833-6948 8-835-6948 8-835-2804		5. Work O	rder/Involce Number 50708	
6. Item	7. Description		8. Part Number	9. Eligibility*	10. QTY	11. Serial/Batch	Number	12. Status/Work	
1	GOVERNOR		D210760	(VARIOUS)		0031	5	FLUSH T RESEAL	
See Attac	The work identified in Block 12 and described in Block 13 except as otherwise specified was carried out in accordance with EASA 145 and in respect to that work the aircraft component is considered ready for release to service under EASA acceptance Certificate number EASA 145.5982 See Attached Work Order Summary for details. (2) pages (MECH:)								
	Approved design data and Non-approved design data	are in a cor		19. ☑ 14 CFR 43.9 Return to Service ☑ Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the Item(s) is (are) approved for return to service.					
15. Auth	orized Signature:		To Approval/Authorization No.:	20. Authorized Sig	greture: N		21. Appro	oval/Certificate No.: QYIR334Y	
17. Nam	e (Typed or Printed):		18. Date (m/d/y):	22. Name (Typed	or Printed): David Dutte	on	23. Date	(m/d/y):	

Date		otal	Time		ne Since Overha	FILLIFIE SOLVICO SONO MANDAS DAGA PAGA PAGA PAGA PAGA PAGA PAGA PAGA
	Н	Irs.	Min.	Hrs.		Installations, Inspections, Airworthiness Directives, Special Inspections,
Brought Forv				1 110	17111	Modifications and Service Bulletins
Diougine, on		- 1				
		A				1001 Airport Road
		1				Destin, Florida 32540 Anti-Drug/Alcohol Plan #B-SO-00156S
		1	Mir	acle S	Strip A	viation CRS#DZJR423D
		in	39		826	<u> </u>
	N#_	10.	<i>></i> /	_ Hobb	s:00	except as stated below, no other work, inspection, Corrective action or determination of Airworthiness was made at this time.
	Desc	riptio	n of wor	k perfo	rmed:	
	A	LT	PRI	UAT	OR	with OverHauled
	CE.	11	+ 1	0/2	646	843 SM 0953A242 70-7 Spted 09/67/07
	wo	F	575	08	cn	S F QYIR334Y. S PLAN & OPS checked
	E	ola	gue.	T/A	In.	n/a m, m,
	Valence	anca Pal	ense: The A	ircraft Air	frame Aircra	A Engine. Propeller or Appliance was Repaired and Inspected
	In Acco	rdance V	Vith Current	Regulation	s of the FAA	Administration and is approved for return to service.
	Signe	d:	ren	Z Z	000	
	WO#	٥ر	-07	-0	27	Date: 12-5-07
DPUL ZY 20	08 880	17		8734	7	ON THIS DATE DUNINED DIL AND INSP FILTER.
				.2		TOOK OL SIMPLE. ADDED 17 QB NEWSINGLL
						15W50 OIL AND 1 AA48109 FILTER. P.LEW
					2 31	OUT PROP ANSI ICE LINE FROM FIREWALL
		7				TO SCINGEL RING OPS CHECK OIL, GROUND
						RAN ENGINE NO LEAKS NOTED.
					V.F.	Dusi / Cal
						BRIAN J DENKE APOHICHO190
-27-09	977	7	(377	7	ON THIS DATE DRINED OIL INSP FILTER. ACOED
						9 Ars AERUSHELL 15WSD pur 1 AA48109 FILTER
						CLEAN, GAPIEG, TESTED SPANN PLUS CHECK
						COMINESSIUN 1.45/802.75/80 3 73/80 4.70/80 5.70/80 72/80
						ONESSED PROV BLADÉS. GANNO AM ENLINE
						NO CEURS MOTED. Duen & Quel APO41640790
		3				Muer / Crac 11041640190

Date	Total	Time	Time	Since		
			verhaul	Engine Service and Maintenance Record		
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections,	
Brought Forward					Modifications and Service Bulletins	
					RCRAFT MAINTENANCE LLC	
				CAPE G	IRARDEAU REGIONAL AIRPORT CAPE GIRARDEAU MO	
August 20	2008	Cirru	is N10	39 SR	22 S/N 470	
Continenta	al IO-5	50-N7	S/N 68	6807		
Hobbs 020	7 Tot	al time	920 7		109-1	
On this do	to drain	ned oil	and ins	enected	filter. Added 8 qts Aeroshell 15W50 and 1 CH48 110-1	
filter Dorf	formed	comp	ression	check 1	73/80 2.71/80 3.71/80 4.73/80 5.75/80 6.71/80. Cicumou,	
ganned te	sted sr	park nl	nos Re	emoved	magnetos and sent of for 500 nr inspection. Remistance	
and timed	to eng	ine aft	er renai	r hv Ai	reraft Accessories CRS# KV3K829L on WO33607.	
Magneto S	S/N DO)2LA1	74 and]	D02LA	163. Removed exhaust system and reinstalled after repair	
by AWI C	CRS# U	WDR	792L 01	n WO]	19889-119898, 116995, 117111. Installed using all new	
gaskets ar	nd sprii	ng kits	. Kemo	ved oil	cooler. Reinstalled after repair by Pacific Oil Cooler nstalled using new gaskets. Removed #2 cylinder.	
CRS#RF3	K8131	on w	by Was	stern Cl	cyways CRS# WS9R575J on WO 23617 (replaced exhaust	
Reinstalle	ainstall	led usi	ng all n	ew gas	kets and seals. Installed new #2 intake tube. Installed new	
bracket ai	r filter	eleme	nt. Gro	und rar	engine no leaks noted.	
Diacket ai	1 IIICI	Icer	tify that	this er	igine has been inspected IAW	
		With	n a 100 l	hour in	spection and was determined	
		to be	in an a	irworth	y condition.	
		1	Mafe	4/		
		Bria	n J Øzá	rk XP0	41640790]	
			- Paris			
		1-1-1				
			Louis Land			
MAI 12 2009 9	7122		4	3.8.2	DAINED OU INSO FILTER, ASSESS 9. QIS MERESARLE	
	10010				The property of QIS ADRESTICE	
					15wso ar no 11148100 Giron aronno un	
					NO CEAUS NOTED	
					Duny Peal APOY1640791	

Date		Total	Time	Time S Last Ov	Since erhaul	Engine Service and Maintenance Record
		Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
Brought Fo	rward		-			Triodinoations and Service Bulletins
			02	ZARKA	IRCR A	AFT MAINTENANCE LLC
				CAPE	GIRARD	DEAU REGIONAL AIRPORT
Septemb	er 4 20	009 C	irrue	N11020	CAPE	S/N 470
Continen	tal IO-	-550-N	7 S/N	686807	SKZZ	S/N 470
Hobbs 99						AA 48 109 AA 1099
On this d	ate dra	ained o	il and	inspecte	d filter	Added 8 ats Aeroshell 15W50 and 1 CH49110 1974
filter. Pe	rtorme	d com	oressio	on check	1.70/8	0 2.72/80 3.67/80 4.66/80 5 65/80 6 70/80 Cleaned
gapped,	tested s	spark p	lugs.	Checked	i magn	eto timing and tested spark plug leads. Leak checked
no leaks	em and	cleane	ed fuel	screens	. Instal	led new bracket air filter element. Ground ran engine
		ed blad	oc ob	col- otto	h towar	ue. Greased blades Bro
I certify	that thi	is engir	ne has	been in	spected	IAW
FAR 43	App (d	l) a 100) hour	inspecti	on and	was determined
to be in a	ın airw	orthy	conditi	ion.		
Delias	26)				
Brian J (Detark 1	AP0410	64079	0		
			1			
Amilla	dlar	1032	7			On this date cleaned and inspected #6 cylinder CITI probe
4	71010	1030	7	11_Lhc	Time	wire connectors Removed the invested and
		10 72	, /	110002	IIIVK	in tillinated for the time and the time and
						ransialla injector. Periamen compression rest on #+0 Cylinae
						Checked & 180. Switched # band & CITI probe and
						pressurized fire system to check for leaks to leaks noted.
						Engine approved for return to service for work perturned
						only. Mellety
						1000B STREKEY AP491863916
Ang 1152	010	1034	7	Hobby	Time	On this date chang drained oil and inspected fifter Added 8
7						avanta of ISWSD Reroshell oil and 1 A448109-1 oil filter.
						Ground ran engine and no lewer noted. Engine approval for return
						tosservice from orchimed and that
						tosovice for work performed only. The House 3916
						711 1110000116
	2 - 5					
				3 ET FR		
			THE RESERVE			

9

Dat	е	То	tal Time		ne Since Overhaul	Engine Service and Maintenance Record
		Hrs	. Mir	n. Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
В		-				Wouldeduction and Service Dution is
-				OZ		RCRAFT MAINTENANCE LLC
					CAPE (GIRARDEAU REGIONAL AIRPORT CAPE GIRARDEAU MO
Ser	otembe	er 27.	2010	Cirrus	N1039	SR22 S/N 470
Col	ntinent	tal IO	-550-N	17 S/N	586807	
Ho	bbs 10	72.9	Total t	ime 107	2.9	AA48109-1
On	this da	ate dra	ained o	oil and i	nspected	filter. Added 8 qts Aeroshell 15W50 and 1 CH48100 1
filte	er. Per	forme	ed com	pression	n check	1.66/80 2.68/80 3.64/80 4.64/80 5. 66/80 6. 72/80. Cleaned,
gap	ped, te	ested	spark j	plugs. C	necked	magneto timing and tested spark plug leads. Leak checked Installed new bracket air filter element. Ground ran engine
	leaks n			icu ruci	screens.	Instance new ordered an inter-
				ne has b	een inst	pected IAW
FA	R 43 A	App (d	l) a 10	0 hour i	nspectio	n and was determined
- to b	e in ar	airw	orthy	conditio	n.	
L 90	Many	Bel	DO 41	C40700		
Bria	an J Ø	zark A	AP041	640790		
02-10-	1100	1109	5			Replaced CHT and EGT spade terminals with
						ring type terminals. Used heat shrink tubing
						and new Keular heat Sleeves. Operationally
The same						checked system, operation hormal, work
						performed by Robert Cork
					6	ALE RETURNED TO SERVICE FOR WORK PERFORMED
						onin Deni Paul APOH640790
February 25	2011	1126	3	1136	3	On this date drained oil + inspected filter, took oil sample
1 1						Added 8 quarts of ISWSO Aerostell and 1 AA48109-2
						oil Filter, Groundran engine and no leaks noted. Engine
		-				approved for return to service for work performed only.
	-					Dun't Our Apoyichores
						The Town Apollowores
7-200	1011	101	C)	liet	0	0-11-11-11-1
June 20,	wil	1101	0	1181	7	go, this date, drained oil + inspected filter, took oil sample.
						Added 8 greats 15 W50 Aeroshell and 1 AA4809-2 Filter
						Ground range and no leaks noted, Engine approved
						for return to surice for much perturned only.
						AP3565968

Date	Total	Time		Since verhaul	Engine Service and Maintenance Recor		
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthings Directives Special Inspection	ıs,	
rought Forward		-			Modifications and Service Bulletins		
Installed all Removed in Cleaned gas Ground ran I certify that	IO-550 1.6 To chained of new Unjectors scolator engine t this er p (d) a	otal tined oil a compression of the compression of	N1039 N 686	9 SR2: 807 .6 ected fi heck 1. rk plugs AMI fo checke d. n inspec	alter. Added 8 qts Aeroshell 15W50 and 1 AA48109-1 74/80 2.70/80 3.70/80 4.71/80 5. 72/80 6. 78/80. S. Checked magneto timing and tested spark plug leads. Or clean and flow check. Reinstalled and torqued. ed fuel system. Installed new bracket air filter element.		
Brian J Oza	IK AP4	10407	90	OZ	ARK AIRWORKS, INC. 185 Taxiway Place		
Maria Caracteria							
					Midway, AR. 72651 (870 481-5456		
					Midway, AR. 72651		
Engine: Conti	nental IC		7		Midway, AR. 72651 (870 481-5456		
Engine: Conti	nental IC	6807	7		Midway, AR. 72651		
Engine: Conti Engine Seria SMOH: 1357 Annual in	nental IC I No: 686 .0, Tach: spection	5807 1357.0 complete	ed this da		Midway, AR. 72651 (870 481-5456 L.ING aspection procedure meets the criteria of FAR 43.13 appendix (d) and		
Engine: Continent SMOH: 1357 Annual in: Continent engine 5 72/80, oil filter, cut Repaired blas replaced with leaks noted.	nental IC I No: 686 O, Tach: spection of gines, mai 6 70/8 filter no t tube to new muf All AD no	1357.0 complete intenance 30. Chang contami fuel pu fler, P/I otes per	ed this da e and serv ged oil and inants fou mp bracke N 14836-0 tinent to t	d filter, so nd. Remov et by weld 201. Remov this engine	Midway, AR. 72651 (870 481-5456		
Engine: Continent SMOH: 1357 Annual in Continent engine 5 72/80, oil filter, cut Repaired blass replaced with leaks noted. Details of work	nental IC I No: 686 O, Tach: spection of ines, mai 6 70/8 filter no t tube to new muf All AD no rk comple	1357.0 complete intenance 30. Chang contami fuel purifier, P/I tes perieted are	ed this da e and serv ged oil and inants fou mp bracke N 14836-0 tinent to to on file at	d filter, so nd. Remov et by weld 001. Remo this engine agency un	Midway, AR. 72651 (870 481-5456 Inspection procedure meets the criteria of FAR 43.13 appendix (d) and Compression test 1 60/80, 2 66/80, 3 60/80, No.4 64/80, erviced with 8 quarts of 20W/50 Phillips X/C engine oil and a 48109-1 ared and replaced oil quick drain plug with new quick drain, P/N 56250. ling. Found left muffler inner baffle distorted and cracked, removed and ved and replaced air filter, P/N BA-24. Ran engine, no discrepancies or a are listed in the compliance report and have been complied with. Inder work order No. OZA - 2886.		
Engine: Contil Engine Seria SMOH: 1357 Annual in Continent eng 5 72/80, oil filter, cut Repaired blas replaced with leaks noted. Details of wor	nental IC I No: 686 O, Tach: spection of ines, mai 6 70/8 filter no t tube to new muf All AD no rk comple	1357.0 complete intenance 30. Chang contami fuel purifier, P/I tes perieted are	ed this da e and serv ged oil and nants fou mp bracke N 14836-0 tinent to to on file at ENGINE	d filter, so nd. Remove t by weld 001. Remove this engine agency un	Midway, AR. 72651 (870 481-5456 Inspection procedure meets the criteria of FAR 43.13 appendix (d) and Compression test 1 60/80, 2 66/80, 3 60/80, No.4 64/80, erviced with 8 quarts of 20W/50 Phillips X/C engine oil and a 48109-1 and replaced oil quick drain plug with new quick drain, P/N 56250. Ing. Found left muffler inner baffle distorted and cracked, removed and ved and replaced air filter, P/N BA-24. Ran engine, no discrepancies or a are listed in the compliance report and have been complied with. Inder work order No. OZA - 2886.		
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Engine: Contil Engine Seria SMOH: 1357 Annual in Continent eng 5 72/80, oil filter, cut Repaired blas replaced with leaks noted. Details of wor	nental IC I No: 686 O, Tach: spection of ines, mai 6 70/8 filter no t tube to new muf All AD no rk comple	1357.0 complete intenance 30. Chang contami fuel purifier, P/I tes perieted are	ed this da e and serv ged oil and nants fou mp bracke N 14836-0 tinent to to on file at ENGINE	d filter, so nd. Remove t by weld 001. Remove this engine agency un	Midway, AR. 72651 (870 481-5456 Inspection procedure meets the criteria of FAR 43.13 appendix (d) and Compression test 1 60/80, 2 66/80, 3 60/80, No.4 64/80, erviced with 8 quarts of 20W/50 Phillips X/C engine oil and a 48109-1 and and replaced oil quick drain plug with new quick drain, P/N 56250, ling. Found left muffler inner baffle distorted and cracked, removed and eved and replaced air filter, P/N BA-24. Ran engine, no discrepancies or a real listed in the compliance report and have been complied with. Inder work order No. OZA - 2886. EN INSPECTED IN ACCORDANCE WITH AN ANNUAL TO BE IN AN AIRWORTHY CONDITION.		
Engine: Continent SMOH: 1357 Annual into Continent engine 5 72/80, oil filter, cut Repaired blass replaced with leaks noted. Details of world in CERTI	nental IC I No: 686 O, Tach: spection of ines, mai 6 70/8 filter no t tube to new muf All AD no rk comple	1357.0 complete intenance 30. Chang contami fuel purifier, P/I tes perieted are	ed this da e and serv ged oil and nants fou mp bracke N 14836-0 tinent to to on file at ENGINE	d filter, so nd. Remove t by weld 001. Remove this engine agency un	Midway, AR. 72651 (870 481-5456 Inspection procedure meets the criteria of FAR 43.13 appendix (d) and Compression test 1 60/80, 2 66/80, 3 60/80, No.4 64/80, erviced with 8 quarts of 20W/50 Phillips X/C engine oil and a 48109-1 and replaced oil quick drain plug with new quick drain, P/N 56250. Ing. Found left muffler inner baffle distorted and cracked, removed and ved and replaced air filter, P/N BA-24. Ran engine, no discrepancies or a are listed in the compliance report and have been complied with. Inder work order No. OZA - 2886.		
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Engine: Continent SMOH: 1357 Annual into Continent engine 5 72/80, oil filter, cut Repaired blass replaced with leaks noted. Details of world in CERTI	nental IC I No: 686 O, Tach: spection of ines, mai 6 70/8 filter no t tube to new muf All AD no rk comple	1357.0 complete intenance 30. Chang contami fuel purifier, P/I tes perieted are	ed this da e and serv ged oil and nants fou mp bracke N 14836-0 tinent to to on file at ENGINE	d filter, so nd. Remove t by weld 001. Remove this engine agency un	Midway, AR. 72651 (870 481-5456 L.J. Inspection procedure meets the criteria of FAR 43.13 appendix (d) and Compression test 1 60/80, 2 66/80, 3 60/80, No.4 64/80, erviced with 8 quarts of 20W/50 Phillips X/C engine oil and a 48109-1 and and replaced oil quick drain plug with new quick drain, P/N 56250. ling. Found left muffler inner baffle distorted and cracked, removed and ved and replaced air filter, P/N BA-24. Ran engine, no discrepancies or e are listed in the compliance report and have been complied with. Inder work order No. OZA - 2886. EN INSPECTED IN ACCORDANCE WITH AN ANNUAL TO BE IN AN AIRWORTHY CONDITION. Les Ives, A/P - 489486318 - I/A		
Engine: Continent SMOH: 1357 Annual into Continent engine 5 72/80, oil filter, cut Repaired blass replaced with leaks noted. Details of world in CERTI	nental IC I No: 686 O, Tach: spection of ines, mai 6 70/8 filter no t tube to new muf All AD no rk comple	1357.0 complete intenance 30. Chang contami fuel purifier, P/I tes perieted are	ed this da e and serv ged oil and nants fou mp bracke N 14836-0 tinent to to on file at ENGINE	d filter, so nd. Remove t by weld 001. Remove this engine agency un	Midway, AR. 72651 (870 481-5456 Inspection procedure meets the criteria of FAR 43.13 appendix (d) and Compression test 1 60/80, 2 66/80, 3 60/80, No.4 64/80, erviced with 8 quarts of 20W/50 Phillips X/C engine oil and a 48109-1 and and replaced oil quick drain plug with new quick drain, P/N 56250, ling. Found left muffler inner baffle distorted and cracked, removed and eved and replaced air filter, P/N BA-24. Ran engine, no discrepancies or a real listed in the compliance report and have been complied with. Inder work order No. OZA - 2886. EN INSPECTED IN ACCORDANCE WITH AN ANNUAL TO BE IN AN AIRWORTHY CONDITION.		

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

Engine Service and Maintenance Record
Installations, Inspections, Airworthiness Directives, Special Inspections,
Modifications and Service Bulletins

Hobbs time 1419.5

Changed oil engine serviced with 8 Qts shell 15W -50 , replaced oil filter

P/N AA48109 , Performed compression check 1-76/80 2-72/80 3-72/80

4-60/80 5-78/80 6-72/80, replaced air filter P/N BA24. Inspected all items referenced in maintenance manual Chapter 05 Items, 5-20 by visual inspection Engine, Engine test run and checked for oil leaks Engine was determined to be airworthy after test run Engine returned to service.

I certify that this engine has been inspected in accordance with and annual inspetion and was detemined to be in airworthy condition

Date Nov.7,2013

Roland Bronson

2333210 IA

engine Log

Hobbs Time 1498.3 Total Time engine 1498.3 TSMO 1131.0 Changed oil engine serviced with 8Qts shell15w-50 replaced oil filter P/N 48109,Cleaned and gaped plugs Checked Comp. 1/76/80,2/78/80, 3/62/80 4/60/80,5/72/80,672/80,inspected engine in accordance with 5/20,12/20 oil screen 5/20,oil sump plug oil filter 12/20,oil lines and fittings 5/20,oil cooler fins 5/20,battery 12/10,wiring 5/20,cylinders for cracks engine baffling 5/20,air intake ducts,5/20 alternate air door,71/60 fuel pump/ fuel nozzles,5/20,fuel lines/throttle prop, mixture contol 5/20 exhust system, 78/20 items 30,31,32,33,34,35,36,38,40,repaired wire to MP sensor test run engine checked for oil leaks engine retuned to service after inspection.

I certify that this engine has been inspected insered and the

I certify that this engine has been inspected inaccordance with and annual inspection and wsa found to be in airworthy condition

Roland Bronson

2333210IA

Date Oct 7 2014

Date, Oct, 7.2014

LACONIA MUNICIPAL AIRPORT

118-KIMBALL ROAD

GILFORE, NH 03249

603-293-0300

ENGINE ENTRY

N8388G HOURS: 1537.8-APRIL 29, 2015

Hobbs 2015

REPLACED #3 EGT PROBE; 500HR MAGNETO INSPECTION DUE; CLEAN CONTACT POINTS AND DISTRIBUTOR BLOCK ROTOR - CONTACTS; RE-INSTALL AND TIME MAGNETOS TO ENGINE; OIL DRAINED, SUCTION SCREEN CHECKED, FILTER REPLACED, CONTACTS; RE-INSTALL AND TIME MAGNETOS TO ENGINE; OIL DRAINED, SUCTION SCREEN CHECKED, FILTER REPLACED, CONTACTS; RE-INSTALL AND TIME MAGNETOS TO ENGINE; OIL DRAINED, SUCTION SCREEN CHECKED, FILTER REPLACED, CONTACTS; RE-INSTALL AND TIME MAGNETOS TO ENGINE TO SERVICE IN REGARDS TO THE WORK PERFORMED.

CHRIS CLAYTON A&P3474976

Date	Total Time	Time Since Last Overhaul	Engine Service and Maintenance Record		
	Hrs. Min.	Hrs. Min.	Installations, Inspections, Airworthiness Directives, Special Inspections,		
rc	, , , ,		Modifications and Service Bulletins ngine Log		
	ime 1547.1		Total Time engine 1547.1 TSMO 1179.8		
			h 8Qts shell15w-50 replaced oil filter		
			gs Checked Comp. 1/76/80,2/78/80, 3/62/80		
			ed engine in accordance with 5/20,12/20		
			il filter 12/20, oil lines and fittings		
			ry 12/10, wiring 5/20, cylinders for cracks ducts, 5/20 alternate air door, 71/60		
			el lines/throttle prop, mixture contol		
			30,31,32,33,34,35,36,38,40.		
			leaks engine returne to service,		
		las	t Item		
			been inspected inaccordance with and		
_ annual i	nspection a	nd wsa found	to be in airworthy condition		
			Roland Bronson		
			2333210IA		
			Date, 9/24/2015		
	Eng	gine Log	N 1039 SR22 S/N 470		
Tot	al time engi	ne 1607 3	Timo cinco to a		
			Time since top overhaul 00.0		
Rem	oved cylinde	ers due to lo	ow compression cylinders replace with like units,		
Cyl	inder kit P/	N 658624A2, F	N 658624A2, P/N 658624A2, P/N 658624A2.		
P/No	558624A2,P/N	658624A2,Cy	linders were complete with rings pistons, new		
val	es springs	and lock val	ve spring new rocker arm shaft new piston pins		
inst	alled, P/N	SA630046, Ins	talled new Breather Gasket P/N 649965, New		
MCOO	20 117 Now	covernor P/N	AA9144, new O, Rings P/N MS9970-116, P/N		
7019	mineral oi	1 Engine was	asket P/N 646565A1, engine sercviced with assembeled useing Continental overhaul		
Mani	al dated OC	T 2000 engin	e was test run and checked for oil leaks		
Engi	ne was retu	ned to srvice	e after test run.		
I ce	rtify that	this engine	has been inspected in accordance with		
and	annual insp	ection and w	as detrmined to be in airworthy condition		
		L	ast Item		
			Mahllones-		
			Roland Bronson		
		***	Continental Motors		
			Motors		
			THE OFF ODAFO		
11	Hobbs		IMPORTANT - SEE SB15-6		

10/3/2016	H066	507.3	
6/24/2016	1588	21	

A proprietary nickel carbide electroplating process has been applied to the bore of this cylinder. SB15-6 contains important information regarding ring compatibility, ring gap adjustment, ring installation, especially oil scraper ring orientation, and cylinder airworthiness instructions. The latest revision of Service Bulletin SB15-6 can be found on the Continental Motors Internet web site at http:// continentalmotors.aero.

Date	Total Time		I Time Since Last Overhaul		Engine Service and Maintenance Record							
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins							
Brought Forward		-			Habbs							
3/8/2017					1637,5 Changed oil + Filter							
					8 Oto. 1000 - cam guord - Filter # 48/09							
					Don Treambly-owner							
	Chan	ged o	e 1678	gine s	ENGINE LOG Time MOH 1310.5 Time TSTOH 70.7 erviced with 8 qts Shell 100,Installed new							
	oil 4/76 Repailube Fuel	flite /80 5 ired d sli inje	r P/N /78/80 crack p joir ction	AA481 in En its on nozzl	08, checked comp. 1/78/80 2/76/80 3/78/80 /80 Cleaned plug, checked Engine controls gine baffling, checked muffler for cracks exhaust, check alternate air door 71-60 es 5-20, Fuel lines checked 5-20, checked cks 5-20, Engine mount isolators 5-20							
	Cabin	n hea alled	t duct Cowli	s 5-2	O Test run Engine checked for oil leaks id test flight with aircraftLast Item							
	with	and a		inspe	aircraft has been inspected in accordance ection and was determined to be in							
					Roland Bronson							
					2333210IA							
					Date, Sept, 27, 2017							
	Но	bbs T	ime 173	38.5	ENGINE LOG Time MOH 1310.5 Time TSTOH 131.2							
	oi	Changed oil Engine serviced with 8 qts Shell 100,Installed new oil fliter P/N AA48108,checked comp. 1/78/80 2/78/80 3/78/80 4/76/80 5/78/80 6/78/80 Cleaned plug,checked Engine controls										
					n exhaust, check alternate air door 71-60							
	Fu	el in	jection	nozz]	les 5-20, Fuel lines checked 5-20, checked							
					acks 5-20, Engine mount isolators 5-20							
					20 Test run Engine checked for oil leaks.							
	I,	I, certify that this aircraft has been inspected in accordance with and annual inspection and was determined to be in										
	_ alı	rwothy	condi	LLION	Roland Bronson							
					2333210IA							
					Date, Sept, 20, 2018							

Date	Total	Total	Total	Time		Since verhaul	Engine Service and Maintenance Record
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins		
					ENGINE LOG		
Hobbs	Time	1820	.0	Time	MOH 1523.2 Time TSTOH 212.7		
Chang	ed oi	1 Engi	ine ser	viced	with 7 qts Aero Shell 100, Installed new		
011	TTCCI	F/IN	i embez i	- AA48	109 Checked comp 1/70/00 2/70/00 2/70/00		
.,,,,,	00 3/	10/00	0//0/0	o crea	aned hilly checked Engine		
Tubeu	PITT	JOTH	es on e	exnausi	t. Check alternate ain deep 71 co		
IUCI	Tillec	CTOU L	lozztes	5-20	Fuel lines checked 5-20 checked		
Cabin	heat	ducts	. crack	Tost 1	Engine mount isolators 5-20		
			5 5-20	rest r	oun Engine checked for oil leaks.		
I, ce	rtify	that	this a	ircrat	Ft has been inspected in accordance ——		
MICH	anu ai	IIIuaT	Tusbec	tion a	and was determined to be in		
airwo	thy co	onditi	on .				
					Roland Bronson		
					2333210IA		
					Date, Sept, 22, 2019		
					neuson feiation		
				LACO	NIA MUNICIPAL AIRPORT		
					118 KIMBALL ROAD		
					GILFORD, NH 03249 603-293-0800		
					ENGINE ENTRY		
					OBBS: 1863 JANUARY 14, 2020		
REMOVED EXISTI D01FA167 RIGHT I	NG MAC D01FA17	I LEFT; I	RETURN T	HIS ENGI	ERVICEABLE MAGNETOS PART NUMBER 10-500556-1 SERIAL NUMBERS NE TO SERVICE IN REGARDS TO THE WORK PERFORMED.		
CHRISTIAN CLAY	TON	A	&P347497	0	TI Alana Mass		
					The Above Mags WEKE NEW OTIME		
114/2020	1862	.4			changed oil, Filter Serviced 6/80ts		
					XC 20/50 Filter#48109.		
					Removed + Replaced Vernatherm PN 657496		
					AS per Continental Motors SILID-6A DUE to		
					Low oil Temperatures.		
					Dan Trumbly owner Pt 2245285		
		7 7		4-2-1	installed Engine Heater - E-Z Heat Inc.		
115/2020	1862	4					
115/2000	1862	4			#540 - installed Asper instruction Sunlie		
115/2000	1862	4			#540 - installed Asper instruction Supplied		
115/2000	1862	4			#540 - installed As per instruction Supplied		
9/21/2020		4			#540 - installed As per instruction Supplied		

<u>A</u>

Date	Total Time		Time Last Ov		Engine Service and Maintenance Record
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
rought Forward		-			
9-13-2021	Hobs	05 -	1912	.9	Changed Engine bil+ Filter - SERviced with
					7 Qts AproShell w 100 oil Filter # AA48109
					Cleaned +Gapel All 12 Spark Plug.
					Replaced #4 FGT Probe with 1/2 14554-001
					New Breackett # BA-24 Air Filter
					Dan Tranky owner/Pilot 224528 Odernet tromber 9/13/2000
					viation sun
					LACONIA MUNICIPAL AIRPORT 118 KIMBALL ROAD
					GILFORD, NH 03249 603-293-0800
		N838	8G S/N: 68	6807 HO	ENGINE ENTRY BBS: 1912.9 ETT: 1912.9 SMOH: 1912.9 SEPTEMBER 13, 2021
CO	MPRESSI	ONS 1) 7	4/80 2) 73/8	30 3) 75/80	4) 71/80 5) 76/80 6) 75/80; REPLACED RIGHT SIDE HEAT EXCHANGER; CK GOOD. INSPECTED THIS ENGINE IAW 100HR APPROVED INSPECTION
CHE	CKLIST	AND FA	R 43 APPE	NDIX D. R	ETURN THIS ENGINE TO SERVICE IN REGARDS TO THE WORK
	2	-	1	&P347497	6
CHE	USTIAN	CLANTO	N A	CI 34/49/	
		N838	88G S/N: 68	6807 HO	ENGINE ENTRY BBS: 1912.9 ETT: 1912.9 SMOH: 1912.9 SEPTEMBER 13, 2021
ICE	RTIFY T	HATIHA	VE INSPE	CTED TH	IS ENGINE IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAS
BEE	2 CON	O TO BE	AIRWORT		RETURN IT TO SERVICE.
CHE	ISTIAN	CLAYTO	N	347497	6IA
Pı	reve	ntive	e Mai	inten	ance
			1956.4		
	_	_			serviced with 8ts. Aeroshell 100W oil
					apped 12 Spark plugs replaced #6 CHTerviced battery and connections.
					50979-001
					nd lubricated. Checked all maintenance
			rus 5-20		
Tes	t ran c	hecke	d for lea	KS.	

Date	Total	Time		Since verhaul	Engine Service and Maintenance Record
	Hrs.	Min.	Hrs.	1.41	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
ught Forward		-			and Service Bulletins
					viation
					LACONIA MUNICIPAL AIRPORT
					GILFORD, NH 03249
		NO	2000 001	CO COOR	603-293-0800 ENGINE ENTRY
		D THIS E	NGINE IAV	W 100HR	OBBS: 1956.4 ETT: 1956.4 SMOH: 1956.4 SEPTEMBER 14, 2022 80 4) 72/80 5) 72/80 6) 77/80; OPERATIONAL RUN-UP AND LEAK CHECK GOOD. APPROVED INSPECTION CHECKLIST AND FAR 43 APPENDIX D. RETURN THIS THE WORK PERFORMED.
	12	5	7	A&P34749	976
	CHRISTIAN	N CLAYT	ON		ENGINE ENTRY
					OBBS: 1956.4 ETT: 1956.4 SMOH: 1956.4 SEPTEMBER 14, 2022
	CERTIFY BEEN FOU	THAT I I	IAVE INSI E AIRWOR	PECTED T	HIS ENGINE IN ACCORDANCE WITH AN <u>ANNUAL</u> INSPECTION AND HAS - CONTROL OF THE PROPERTY OF THE
	CHRISTIAN	N CLAYT	ON	34749	976IA
	-				enance
	9/01/2	022 TI	11 10		
					er, serviced with 8ts. Aeroshell 100W oil
	Chang	ed eng	ine oil a	and filte	er, serviced with 8ts. Aeroshell 100W oil d gapped 12 Spark plugs replaced air filter.
	Chang Filter a Check	ed eng #A481 ed, cle	ine oil a 09. Clea aned an	and filte aned an d service	er, serviced with 8ts. Aeroshell 100W oil d gapped 12 Spark plugs replaced air filter. eed battery and connections, filled brake master cyl
	Chang Filter a Check Check	#A481 ed, cle	oil and oil an	and filte aned an d service Controls	er, serviced with 8ts. Aeroshell 100W oil d gapped 12 Spark plugs replaced air filter.
	Change Filter a Check Check items	#A481 ed, cle ed all e as per	one oil a 09. Clea aned an engine (Cirrus 5	and filte aned and d service Controls -20	er, serviced with 8ts. Aeroshell 100W oil d gapped 12 Spark plugs replaced air filter. eed battery and connections, filled brake master cyl
	Change Filter a Check Check items a Test ra	#A481 ed, cle ed all e as per e	one oil and one oil and one oil and oi	and filte aned and d service Controls -20 leaks.	er, serviced with 8ts. Aeroshell 100W oil d gapped 12 Spark plugs replaced air filter. eed battery and connections, filled brake master cyls and lubricated. Checked all maintenance
	Change Filter a Check Check items a Test ra	#A481 ed, cle ed all e as per e	one oil and one oil and one oil and oi	and filte aned and d service Controls -20 leaks.	er, serviced with 8ts. Aeroshell 100W oil d gapped 12 Spark plugs replaced air filter. eed battery and connections, filled brake master cyl
	Change Filter a Check Check items a Test ra	#A481 ed, cle ed all e as per e	one oil and one oil and one oil and oi	and filte aned and d service Controls -20 leaks.	er, serviced with 8ts. Aeroshell 100W oil d gapped 12 Spark plugs replaced air filter. eed battery and connections, filled brake master cyls and lubricated. Checked all maintenance
	Change Filter a Check Check items a Test ra	#A481 ed, cle ed all e as per e	one oil and one oil and one oil and oi	and filte aned and d service Controls -20 leaks.	er, serviced with 8ts. Aeroshell 100W oil d gapped 12 Spark plugs replaced air filter. eed battery and connections, filled brake master cyls and lubricated. Checked all maintenance
	Change Filter a Check Check items a Test ra	#A481 ed, cle ed all e as per e	one oil and one oil and one oil and oi	and filte aned and d service Controls -20 leaks.	er, serviced with 8ts. Aeroshell 100W oil d gapped 12 Spark plugs replaced air filter. eed battery and connections, filled brake master cyls and lubricated. Checked all maintenance
	Change Filter a Check Check items a Test ra	#A481 ed, cle ed all e as per e	one oil and one oil and one oil and oi	and filte aned an d service Controls -20 leaks.	er, serviced with 8ts. Aeroshell 100W oil d gapped 12 Spark plugs replaced air filter. Seed battery and connections, filled brake master cyles and lubricated. Checked all maintenance
	Change Filter a Check Check items a Test ra	#A481 ed, cle ed all e as per e	one oil and one oil and one oil and oi	and filte aned an d service Controls -20 leaks.	er, serviced with 8ts. Aeroshell 100W oil d gapped 12 Spark plugs replaced air filter. Seed battery and connections, filled brake master cyles and lubricated. Checked all maintenance 22 45 28 5 CONIA MUNICIPAL AIRPORT 118 KIMBALL ROAD GILFORD, NH 03249
	Change Filter in Check Check items in Test ra	ed eng #A481 ed, cle as per e an chec	ine oil a 09. Clea aned an engine (Cirrus 5 cked for	and filterand and service Controls -20 leaks.	er, serviced with 8ts. Aeroshell 100W oil d gapped 12 Spark plugs replaced air filter. Seed battery and connections, filled brake master cyles and lubricated. Checked all maintenance 22 45 28 5 CONIA MUNICIPAL AIRPORT 118 KIMBALL ROAD GILFORD, NH 03249 603-293-0800 ENGINE ENTRY
RETOR	Change Filter in Check Check items in Test ra	yed eng #A481 ed, cle as per on the check was 886 s.	ine oil a 09. Clea aned an engine (Cirrus 5 cked for	and filterned and service Controls -20 leaks.	er, serviced with 8ts. Aeroshell 100W oil d gapped 12 Spark plugs replaced air filter. Seed battery and connections, filled brake master cyles and lubricated. Checked all maintenance 22 45285 CONIA MUNICIPAL AIRPORT 118 KIMBALL ROAD GILFORD, NH 03249 603-293-0800 ENGINE ENTRY 1994.3 ETT: 1994.3 SMOH: 1994.3 SEPTEMBER 1, 2023 1994.3 ETT: 1994.3 SMOH: 1994.3 SEPTEMBER 1, 2023 1995. COMPRESSIONS 1) 75/80 2) 73/80 3) 77/80 4) 75/80 5) 74/80
	Chang Filter i Check Check items i Test ra	yed eng #A481 ed, cle as per on the check INTAKE	ine oil a 09. Clea aned an engine (Cirrus 5 ked for PIPE COU	HOBBS: PLING HOLLAG	er, serviced with 8ts. Aeroshell 100W oil d gapped 12 Spark plugs replaced air filter. ced battery and connections, filled brake master cyl s and lubricated. Checked all maintenance CONIA MUNICIPAL AIRPORT 118 KIMBALL ROAD GILFORD, NH 03249 603-293-0800 ENGINE ENTRY 1994.3 ETT: 1994.3 SMOH: 1994.3 SEPTEMBER 1, 2023 0SE CLAMPS; COMPRESSIONS 1) 75/80 2) 73/80 3) 77/80 4) 75/80 5) 74/80 ENERGY GOOD INSPECTED THIS ENGINE IAW 100HR APPROVED
	Chang Filter i Check Check items i Test ra	yed eng #A481 ed, cle as per on the check INTAKE	ine oil a 09. Clea aned an engine (Cirrus 5 ked for PIPE COU	HOBBS: PLING HOLLAG	er, serviced with 8ts. Aeroshell 100W oil d gapped 12 Spark plugs replaced air filter. Seed battery and connections, filled brake master cyles and lubricated. Checked all maintenance 22 45285 CONIA MUNICIPAL AIRPORT 118 KIMBALL ROAD GILFORD, NH 03249 603-293-0800 ENGINE ENTRY 1994.3 ETT: 1994.3 SMOH: 1994.3 SEPTEMBER 1, 2023 1994.3 ETT: 1994.3 SMOH: 1994.3 SEPTEMBER 1, 2023 1995. COMPRESSIONS 1) 75/80 2) 73/80 3) 77/80 4) 75/80 5) 74/80
6) 77/80 INSPEC PERFOI	Chang Filter i Check items i Test ra QUED ALL OPERAT TION CHE RMED.	Red eng #A481 red, cle red all d as per en an check ional R cklist	ine oil a 09. Clea aned an engine (Cirrus 5 ked for PIPE COU	and filte aned and d service Controls -20 leaks. PLING HO ID LEAK OF 3 APPEND	er, serviced with 8ts. Aeroshell 100W oil d gapped 12 Spark plugs replaced air filter. ced battery and connections, filled brake master cyl s and lubricated. Checked all maintenance CONIA MUNICIPAL AIRPORT 118 KIMBALL ROAD GILFORD, NH 03249 603-293-0800 ENGINE ENTRY 1994.3 ETT: 1994.3 SMOH: 1994.3 SEPTEMBER 1, 2023 0SE CLAMPS; COMPRESSIONS 1) 75/80 2) 73/80 3) 77/80 4) 75/80 5) 74/80 ENERGY GOOD INSPECTED THIS ENGINE IAW 100HR APPROVED
6) 77/80 INSPEC PERFOI	Chang Filter i Check Check items i Test ra QUED ALL OPERAT TION CHE RMED.	Red eng #A481 red, cle red all d as per can check an check intake intak intake intak intak intak intak intak intak intak intak intak in	ine oil a 09. Clea aned an engine (Cirrus 5 cked for N: 686807 PIPE COU UN-UP AN AND FAR A A&P34	and filterned and dervice Controls 1-20 leaks. HOBBS: PLING HOLD LEAK CONTROLS APPENDENT 14976	er, serviced with 8ts. Aeroshell 100W oil d gapped 12 Spark plugs replaced air filter. ced battery and connections, filled brake master cyl s and lubricated. Checked all maintenance CONIA MUNICIPAL AIRPORT 118 KIMBALI ROAD GILFORD, NH 03249 603-293-0800 ENGINE ENTRY 1994.3 ETT: 1994.3 SMOH: 1994.3 SEPTEMBER 1, 2023 DISE CLAMPS; COMPRESSIONS 1) 75/80 2) 73/80 3) 77/80 4) 75/80 5) 74/80 CHECK GOOD, INSPECTED THIS ENGINE IAW 100HR APPROVED DIX D. RETURN THIS ENGINE TO SERVICE IN REGARDS TO THE WORK
6) 77/80 INSPEC PERFOI CHRIST	Chang Filter i Check items i Test ra Qued all OPERAT TION CHE MED.	sed eng #A481 ed, cle ed all e as per e an chec an chec ional a cklist	ine oil a 09. Clea aned an engine (Cirrus 5 cked for AND FAR 4 AND	HOBBS: PLING HORD HOBBS: PLING HORD HOBBS: PLING HORD HOBBS: PAPPEND APPEND APP	er, serviced with 8ts. Aeroshell 100W oil d gapped 12 Spark plugs replaced air filter. Seed battery and connections, filled brake master cyles and lubricated. Checked all maintenance Evaluation Ev
6) 77/80 INSPEC PERFOI CHRIST	Chang Filter i Check Check items i Test ra Qued all OPERAT TION CHE MED.	Red eng #A481 ed, cle ed all cas per en an check an check intake intonal recklist /	ine oil a 09. Clea aned an engine (Cirrus 5 ked for AND FAR 4 AND	HOBBS: PLING HOBBS: PLING HOBBS: PA976 HOBBS: THIS ENG	er, serviced with 8ts. Aeroshell 100W oil d gapped 12 Spark plugs replaced air filter. Seed battery and connections, filled brake master cyles and lubricated. Checked all maintenance Example 12 Spark plugs replaced air filter. Eved battery and connections, filled brake master cyles and lubricated. Checked all maintenance Example 12 Spark plugs replaced air filter. Eved battery and connections, filled brake master cyles and lubricated. Checked all maintenance Even 12 Spark plugs replaced air filter. Even 13 Spark plugs replaced air filter. Even 14 Spark plugs replaced air filter. Even 15 Spark plugs replaced air filter. Even 15 Spark plugs replaced air filter. Even 16 Spark plugs replaced air filter. Even 17 Spark plugs replaced air filter. Even 18 Spark plugs repl
6) 77/80 INSPEC PERFOI CHRIST	Chang Filter i Check Check items i Test ra Qued all OPERAT TION CHE MED.	Red eng #A481 ed, cle ed all cas per en an check an check intake intonal recklist /	one oil a oil a oil	HOBBS: PLING HOBBS: PLING HOBBS: PA976 HOBBS: THIS ENG	er, serviced with 8ts. Aeroshell 100W oil d gapped 12 Spark plugs replaced air filter. Seed battery and connections, filled brake master cyles and lubricated. Checked all maintenance Evaluation Ev
6) 77/80 INSPECTOR PERFORM CHRIST	Chang Filter i Check Check items i Test ra Qued all OPERAT TION CHE MED.	Red enger A481 red, cle red all cas per an check an check and a second an check and a second an check and a second an check an check and a second an a second a	one oil a oil a oil	HOBBS: OTHIS ENGLISHED RETURNS THIS ENGLISHED RETURNS THE PROPERTY OF	er, serviced with 8ts. Aeroshell 100W oil d gapped 12 Spark plugs replaced air filter. Seed battery and connections, filled brake master cyles and lubricated. Checked all maintenance Example 12 Spark plugs replaced air filter. Eved battery and connections, filled brake master cyles and lubricated. Checked all maintenance Example 12 Spark plugs replaced air filter. Eved battery and connections, filled brake master cyles and lubricated. Checked all maintenance Even 12 Spark plugs replaced air filter. Even 13 Spark plugs replaced air filter. Even 14 Spark plugs replaced air filter. Even 15 Spark plugs replaced air filter. Even 15 Spark plugs replaced air filter. Even 16 Spark plugs replaced air filter. Even 17 Spark plugs replaced air filter. Even 18 Spark plugs repl

Date		Total	Time		Since verhaul	Engine Service and Maintenance Record
		Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
rought For	ward		-			The animous distriction of the control of the contr
						ENGINE LOG
	Hobb	s Time	e 1874	4.6	Time I	MOH 1577.2 Time TSTOH 267.3
	Chan	ged o	il Eng	gine se	ervice	d with 7 qts Aero Shell 100, Installed new
7	oil	flite	r P/N	Tempes	st AA4	8109, checked comp. 1/74/80 2/78/80 3/74/80
The said	4/70	/80 5	/66/86	0 6/80	/80 Cl	eaned plug, checked Engine controls
						st, check alternate air door 71-60
Transfer or the second						0,Fuel lines checked 5-20,checked 20, Engine mount isolators 5-20
						run Engine checked for oil leaks.
						Last Item
	I, c	ertif	y tha	t this	aircr	aft has been inspected in accordance
					ection	and was determined to be th
	alrw	othy	condi	CTOIL		Rolland Bronson
						2333210IA
Promise -						Date, Sept, 21, 2020
						Cusum fiviation
						LACONIA MUNICIPAL AIRPORT
						118 KIMBALL ROAD GILFORD, NH 03249
						603-293-0800 ENGINE ENTRY
			N838	8G S/N: 68	6807 HO	BBS: 2030.5 ETT: 2030.5 SMOH: 2030.5 OCTOBER 2, 2024
	UP AN	ID LEAK	CHECK	GOOD, INS	SPECTED '	NS 1) 70/80 2) 65/80 3) 74/80 4) 72/80 5) 70/80 6) 65/80; OPERATIONAL RUN- THIS ENGINE IAW <u>100HR</u> APPROVED INSPECTION CHECKLIST AND FAR
	43 AP	PENDIX I	D. RETUI	RN THIS E	NGINE TO	SERVICE IN REGARDS TO THE WORK PERFORMED.
		60	TI	A&	P3474976	
	CHRIS	STIANC	AYIUN			ENGINE ENTRY
						BBS: 2030.5 ETT: 2030.5 SMOH: 2030.5 OCTOBER 2, 2024
	I CER	FOUND	TO BE A	E INSPEC	TED THIS Y AND RE	ENGINE IN ACCORDANCE WITH AN <u>ANNUAL</u> INSPECTION AND HAS TURN IT TO SERVICE.
	/	2,	2+	_		
	CHRIS	STIAN CI	TYTON		_34749761/	
	rev	entiv	ve V	Iaint	enan	ce
	101					
9	/25/20	24 Hc	bbs 20	0304		71 '11' - 20/50 oil
			44	1 (14	er, serv	iced with 8ts. Phillips 20/50 oil
			~ ~1		~~~	an I / Shark hilled tobleson the
	71 1	1 1	Company of the Compan	- A COPY II	cod nat	TATO ATICI COMMICCIONES, AND
(hecke	d all e	noine	Control	s and It	abricated. Checked all manifestation
i	tems a	s per C	Cirrus :	5-20 Te	St ran c	hecked for leaks.
	Jan Tr	ombly	owne	r PPL#	224320	
	Dan	-1	cont	ly		
					1-1-	

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

Time Since
Last Overhaul
Installations, Inspections, Airworthiness Directives, Special Inspections,
Modifications and Service Bulletins

Hobbs time 1419.5

Changed oil engine serviced with 8 Qts shell 15W -50 , replaced oil filter P/N AA48109 , Performed compression check 1-76/80 2-72/80 3-72/80 4-60/80 5-78/80 6-72/80, replaced air filter P/N BA24. Inspected all items referenced in maintenance manual Chapter 05 Items, 5-20 by visual inspection Engine, Engine test run and checked for oil leaks Engine was determined to be airworthy after test run Engine returned to service.

I certify that this engine has been inspected in accordance with and annual inspetion and was detemined to be in airworthy condition

Date Nov.7,2013

Roland Bronson 2333210 IA

engine Log

Hobbs Time 1498.3 Total Time engine 1498.3 TSMO 1131.0 Changed oil engine serviced with 8Qts shell15w-50 replaced oil filter P/N 48109, Cleaned and gaped plugs Checked Comp. 1/76/80, 2/78/80, 3/62/80 4/60/80,5/72/80,672/80, inspected engine in accordance with 5/20,12/20 oil screen 5/20, oil sump plug oil filter 12/20, oil lines and fittings 5/20, oil cooler fins 5/20, battery 12/10, wiring 5/20, cylinders for cracks engine baffling 5/20, air intake ducts, 5/20 alternate air door, 71/60 fuel pump/ fuel nozzles, 5/20, fuel lines/throttle prop, mixture contol 5/20 exhust system, 78/20 items 30,31,32,33,34,35,36,38,40, repaired wire to MP sensor test run engine checked for oil leaks engine retuned to service after inspection.

I certify that this engine has been inspected inaccordange with and

annual inspection and wsa found to be in airworthy condition

Roland Bronson
2333210IA
Date, Oct, 7.2014

LACONIA MUNICIPAL AIRPORT

118 KIMBALL ROAD

GILFORD, NH 03249

603-293-0500

ENGINE ENTRY

N8385G HOEBS: 1537.8 APRIL 23, 2013

40605.80

REPLACED #3 EGT PROBE; 500HR MAGNETO INSPECTION DUE; CLEAN CONTACT POINTS AND DISTRIBUTOR BLOCK ROTOR — CONTACTS; RE-INSTALL AND TIME MAGNETOS TO ENGINE; OIL DRAINED, SUCTION SCREEN CHECKED, FILTER REPLACED, CONTACTS; RE-INSTALL AND TIME MAGNETOS TO ENGINE TO SERVICE IN REGARDS TO THE WORK PERFORMED. — REFILLED WITH 9QTS AEROSHELL 15W50; RETURN THIS ENGINE TO SERVICE IN REGARDS TO THE WORK PERFORMED.

CHRIS CLAYTON A&P3474976

Date	Total T		Since verhaul	Engine Service and Maintenance Record
	Hrs.	Min. Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
Brc	,		е	ngine Log
Hobbs T	imo 15/	17 1		Total Time engine 1547.1 TSMO 1179.8
			ed wit	h 8Qts shell15w-50 replaced oil filter
				igs Checked Comp. 1/76/80,2/78/80, 3/62/80
	The state of the s			ed engine in accordance with 5/20,12/20
				oil filter 12/20, oil lines and fittings
				ery 12/10, wiring 5/20, cylinders for cracks
				ducts,5/20 alternate air door,71/60
				uel lines/throttle prop, mixture contol
		The state of the s		l leaks engine returne to service,
				st Item
I certif	y that	this engi	ne has	been inspected inaccordance with and
annual i	nspect	ion and ws	a found	d to be in airworthy condition
4				May Moren
				Roland Bronson 2333210IA
				Date,9/24/2015
	1-			
		Engine L	.og	N 1039 SR22 S/N 470
Tot	al time	e engine 16	07.3	Time since top overhaul 00.0
Rem Cyl	oved cy inder k	vlinders du kit P/N 658	e to 1	ow compression cylinders replace with like units, P/N 658624A2,P/N 658624A2,
P/N	658624	A2,P/N 6586	24A2,C	ylinders were complete with rings pistons, new
				lve spring new rocker arm shaft new piston pins
				stalled new Breather Gasket P/N 649965, New
				N AA9144, new O, Rings P/N MS9970-116, P/N Gasket P/N 64656541 ongine sensyised with
				Gasket P/N 646565A1, engine sercviced with sassembeled useing Continental overhaul
				ne was test run and checked for oil leaks
				ce after test run.
ТС	ertify	that this	engine	has been inspected in accordance with
				was detrmined to be in airworthy condition
				Last Item
				ROLAND Bronson
			7	Continental Motors

10/3/2016	H066	507.3	
6/24/2016	1588	201	

IMPORTANT - SEE SB15-6

A proprietary nickel carbide electroplating process has been applied to the bore of this cylinder. SB15-6 contains important information regarding ring compatibility, ring gap adjustment, ring installation, especially oil scraper ring orientation, and cylinder airworthiness instructions. The latest revision of Service Bulletin SB15-6 can be found on the Continental Motors Internet web site at http:// continentalmotors.aero.

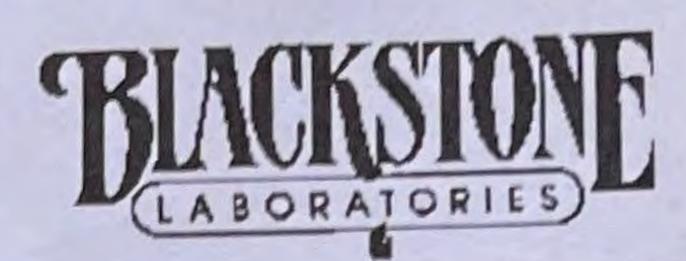
Date	Total			Since /erhaul	Engine Service and Maintenance Record					
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins					
Brought Forward		_			Hobbs					
3/8/2017					1637,5 Changed oil + Filter					
					8 Qto. 1000 - cam guard - Fitter#48109					
					Dan Treambly - owner					
					ENICETALE LOC					
	Hobb	s Tim	e 1678	3.0	ENGINE LOG Time MOH 1310.5 Time TSTOH 70.7					
	011 4/76 Repa	flite /80 5 ired d sli	r P/N /78/80 crack p join	AA481 0 6/78 in Er	serviced with 8 qts Shell 100,Installed new 108,checked comp. 1/78/80 2/76/80 3/78/80 8/80 Cleaned plug,checked Engine controls agine baffling, checked muffler for cracks exhaust, check alternate air door 71-60					
	Fngi	no mo	ccton	nozz	les 5-20, Fuel lines checked 5-20, checked					
					acks 5-20, Engine mount isolators 5-20 20 Test run Engine checked for oil leaks					
					Did test flight with aircraft.					
					Last Item					
		, certify that this aircraft has been inspected in accordance								
					pection and was determined to be in					
	airw	votny	condi	tion	Roland Bronson					
					2333210IA					
	Date, Sept, 27, 2017									
					ENGINE LOG					
	 	lobbs	Time 1	738.5	Time MOH 1310.5 Time TSTOH 131.2					
	Changed oil Engine serviced with 8 qts Shell 100,Installed new oil fliter P/N AA48108,checked comp. 1/78/80 2/78/80 3/78/80 4/76/80 5/78/80 6/78/80 Cleaned plug,checked Engine controls									
	1 4	1/76/8	0.5/78	/80 6/	on exhaust, check alternate air door 71-60					
		uel i	niecti	on noz	zles 5-20, Fuel lines checked 5-20, checked					
		ngine	mount	for c	racks 5-20, Engine mount isolators 5-20					
	- 0	abin	heat d	ucts 5	-20 Test run Engine checked for oil leaks.					
	I	, cer	tify t	hat th	is aircraft has been inspected in accordance spection and was determined to be in					
1	- a	irwot	hy con	dition	Roland Bronson					
					2333210IA					
					Date, Sept, 20, 2018					
-										
				1						

	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			
Hobbs	Time	1820	a	Timo	ENGINE LOG			
					MOH 1523.2 Time TSTOH 212.7			
Change	d oi	1 Engi	ine ser	viced	with 7 qts Aero Shell 100, Installed new			
011 11		1/14	I CIIIDE2 (- AA40	109.CDecked comp 1/70/00 2/70/00 2/70/00			
4//0/0	וןכ טו	10/00	0//0/0	o cres	aned blug checked Engine control			
Tubea	ZIID	Joint	cs on e	exhaust	. check alternate ain door 71 co			
rue1 1	nject	cion n	ozztes	5-20,	Fuel lines checked 5-20 checked			
Eugrue	mour	nt for	crack	5 5-26	Engine mount isolators 5-20			
Cabin	neat	ducts	5 5 - 20	Test r	un Engine checked for oil looks			
				La	st Item			
I, cer	city	tnat	this a	ırcraf	t has been inspected in accordance —			
with a	na an	inual	inspec	tion a	nd was determined to be in			
airwoth	ily Co	maiti	on		Mell Axul			
					Røland Bronson			
					2333210IA			
					Date, Sept, 22, 2019			
				C C III	Deuson Andrea			
					#1.01.01.1.071 #1.01- twinson 172.60 - Tel. 800.860.2621			
					IIA MUNICIPAL AIRPORT			
					18 KIMBALL ROAD GILFORD, NH 03249			
					603-293-0800			
			N8		ENGINE ENTRY BBS: 1863 JANUARY 14, 2020			
	GMAGN	VIETOS A						
DEMOVED EVICTING	JEA 171	LEET D	ETURN TH	IIS ENGIN	RVICEABLE MAGNETOS PART NUMBER 10-500556-1 SERIAL NUMBERS			
REMOVED EXISTING D01FA167 RIGHT D0	11.11/1	LEF1, K			E TO SERVICE IN REGARDS TO THE WORK PERFORMED.			
REMOVED EXISTING D01FA167 RIGHT D0	- AT/I				IE TO SERVICE IN REGARDS TO THE WORK PERFORMED.			
REMOVED EXISTING DOIFA167 RIGHT DO CHRISTIAN CLAYTO			&P3474976					
D01FA167 RIGHT D0								
D01FA167 RIGHT D0 CHRISTIAN CLAYTO	ON	A8			The Above Mags WELL NEW OTIME			
D01FA167 RIGHT D0	ON	A8			The Above Mags were New & Time Changed oil, Filter Serviced W/80ts			
D01FA167 RIGHT D0 CHRISTIAN CLAYTO	ON	A8		}	The Above Mags were New & Time Changed oil, Filter Serviced W/80ts CC 20/50 Filter #48109.			
D01FA167 RIGHT D0 CHRISTIAN CLAYTO	ON	A8		\ \rac{1}{8}	The Above Mags were NEW & Time Changed oil, Filter Serviced W/80ts CC 20/50 Filter #48109. Removed + Replaced Vernatherm PN 657496			
D01FA167 RIGHT D0 CHRISTIAN CLAYTO	ON	A8		8	The Above Mags WEKE NEW & Time Changed oil, Filter Serviced W/8 Qts CC 20/50 Filter #48109. Cemoued & Replaced Vernatherm PN 657496 Se per Continental Motors SILID-6A DUE to			
D01FA167 RIGHT D0 CHRISTIAN CLAYTO	ON	A8		\rangle \rangl	The Above Mags WELL NEW ØTIME Changed oil, Filter Serviced U/8 Qts CC 20/50 Filter #48109. Removed & Replaced Vernatherm PN 657496 Se per Continental Motors SILID-6A Due to Low oil Temperatures.			
CHRISTIAN CLAYTO	362.4	4		\ \frac{1}{2}	The Above Mags were New & Time Changed oil, Filter Serviced W/80ts CC 20/50 Filter #48109. Removed + Replaced Vernatherm PN 657496 Se per Continental Motors SILID-6A Due to ow oil Temperatures. And Trambly OWERR PH 2245285			
DOIFA167 RIGHT DO CHRISTIAN CLAYTO	362.4	4		\ \frac{1}{2}	The Above Mags WEKE NEW OTIME Changed oil, Filter Serviced W/80ts CC 20/50 Filter #48109. Removed + Replaced Vernatherm PN 657496 Ge per Continental Motors SILID-6A Due to Low oil Temperatures. MITROMUNE TEMPERATURE PM 2245285 Notabled Engine Heater - E-Z Heat Inc.			
CHRISTIAN CLAYTO	362.4	4			The Above Mags WEKE NEW & Time Changed oil, Filter SERviced W/8Qts CC 20/50 Filter #48109. Removed + Replaced Vernatherm PN 657496 Se per Continental Motors SILID-6A Due to LOW oil Temperatures. MATROMUSY OWER P# 2245285 Netalled Engine Heater - E-Z Heat Inc. #540 - installed as per instruction Supplied			
CHRISTIAN CLAYTO	362.4	4			The Above Mags WEKE NEW OTIME Changed oil, Filter Serviced W/80ts CC 20/50 Filter #48109. Removed + Replaced Vernatherm PN 657496 Ge per Continental Motors SILID-6A Due to Low oil Temperatures. MITROMUNE TEMPERATURE PM 2245285 Notabled Engine Heater - E-Z Heat Inc.			
CHRISTIAN CLAYTO	362.4	4			The Above Mags WEKE NEW & Time Changed oil, Filter SERviced W/8Qts CC 20/50 Filter #48109. Removed + Replaced Vernatherm PN 657496 Se per Continental Motors SILID-6A Due to LOW oil Temperatures. MATROMUSY OWER P# 2245285 Netalled Engine Heater - E-Z Heat Inc. #540 - installed as per instruction Supplied			

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			
Brought Forward		-						
9-13-2021	Hobb	s -	1912	.9	Changed Engine bil+ Filter - SERviced with			
					7 Qts AproShell W100 oilFilter# AA98109			
					Cleaned +Gapel All 12 Spark Plugs			
					Replaced # 4 FGT Probe with 1/2 14554-001			
					New Breackett # BA-24 Air Filter			
					DANTRomby OWNER/PIOF 2245285			
					Daniel Tromby 9/13/2008			
					Timerson Totation			
					Kiti - Process 123.50 - Tel. 500.606.2087			
					LACONIA MUNICIPAL AIRPORT 118 KIMBALL ROAD GILFORD, NH 03249			
		N/020	9C C/N . 60	6907 HO	ENGINE ENTRY			
CO	MPRESSIO	NS 1) 7	4/80 2) 73/8	30 3) 75/80	BBS: 1912.9 ETT: 1912.9 SMOH: 1912.9 SEPTEMBER 13, 2021 4) 71/80 5) 76/80 6) 75/80; REPLACED RIGHT SIDE HEAT EXCHANGER;			
CHE	ECKLIST A	ND FAI	R 43 APPEN	NDIX D. R	CK GOOD. INSPECTED THIS ENGINE IAW 100HR APPROVED INSPECTION ——ETURN THIS ENGINE TO SERVICE IN REGARDS TO THE WORK			
PER	FORMED.							
CHI	RISTIAN C	LAYTO	N A	&P347497				
		N838	88G S/N: 68	6807 HO	ENGINE ENTRY BBS: 1912.9 ETT: 1912.9 SMOH: 1912.9 SEPTEMBER 13, 2021			
			VE INSPECTED THIS ENGINE IN ACCORDANCE WITH AN <u>ANNUAL</u> INSPECTION AND HAS AIRWORTHY AND RETURN IT TO SERVICE.					
	20	32	_	347497	6IA			
The second second	RISTIAN CI			inton	0 m 0 0			
	reven	ILIVE	e Iviai	пиеп	ance			
9/9	/2022. I	Hobbs	1956.4					
Ch	anged e	ngine	oil and	filter, s	serviced with 8ts. Aeroshell 100W oil			
Fil	ter #A48	8109.	Cleaned	d and g	apped 12 Spark plugs replaced #6 CHT			
Pro	be. Che	cked,	, cleaned and serviced battery and connections. y #2 with two #50979-001					
Ch	ecked a	ll eng	ine Con	trols an	d lubricated. Checked all maintenance			
ite	ns as pe	er Cir	rus 5-20					
Tes	st ran ch	necke	d for lea	ks.				
3								

Date		Time		Since	Engine Service and Maintenance Record
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
nt Forward		->			and octivide Dulleuris
					Finerson Apiation
					Harman 112 to 11 to 11
					LACONIA MUNICIPAL AIRPORT 118 KIMBALL ROAD
					GILFORD, NH 03249 603-293-0800
		N83	88G S/N: (686807 H	ENGINE ENTRY OBBS: 1956.4 ETT: 1956.4 SMOH: 1956.4 SEPTEMBER 14, 2022
	DILCILD	THIS EN	GINE IAV	V 100HR A	30 4) 72/80 5) 72/80 6) 77/80; OPERATIONAL RUN-UP AND LEAK CHECK GOOD. APPROVED INSPECTION CHECKLIST AND FAR 43 APPENDIX D. RETURN THIS THE WORK PERFORMED.
-	12	5	2	A&P34749	76
——— CH	IKISTIAN	CLAYTO	N		ENGINE ENTRY
		N838	88G S/N: 6	686807 HC	OBBS: 1956.4 ETT: 1956.4 SMOH: 1956.4 SEPTEMBER 14, 2022
I CI BEI	ERTIFY T	HAT I HAD TO BE	AIR WOR	ECTED TH	IIS ENGINE IN ACCORDANCE WITH AN <u>ANNUAL</u> INSPECTION AND HAS RETURN IT TO SERVICE.
— EH	RISTIAN	CLASTO	N	347497	6IA
	-	1			
	rev	enfix	e M	ainte	nance
				04.2	N8388G
9 C F C C it	/01/202 changed ilter #/ checked checked ems as est ran	23 Hold engine 448109 d, clear dall en per Circhecke	bbs 199 le oil ar led and gine Co rrus 5-2 ed for le	nd filter, ned and service ontrols a 20 eaks.	gapped 12 Spark plugs replaced air filter. d battery and connections, filled brake master cyland lubricated. Checked all maintenance
9 C F C C it	/01/202 changed ilter #/ checked checked ems as est ran	23 Hold engine 448109 d, clear dall en per Circhecke	bbs 199 le oil ar led and gine Co rrus 5-2 ed for le	nd filter, ned and service ontrols a 20 eaks.	gapped 12 Spark plugs replaced air filter. d battery and connections, filled brake master cyl
9 C F C C it	/01/202 changed ilter #/ checked checked ems as est ran	23 Hold engine 448109 d, clear dall en per Circhecke	bbs 199 le oil ar led and gine Co rrus 5-2 ed for le	nd filter, ned and service ontrols a 20 eaks.	gapped 12 Spark plugs replaced air filter. d battery and connections, filled brake master cyland lubricated. Checked all maintenance
9 C F C C it T	hanged ilter #A hecked hecked ems as est ran	23 Hold engine 448109 d, clear hor Circle Ci	bbs 199 le oil ar led and gine Co rrus 5-2 ed for le	ed and service ontrols a 20 caks.	gapped 12 Spark plugs replaced air filter. d battery and connections, filled brake master cyland lubricated. Checked all maintenance 22 45 28 5 Italian Municipal Airport 18 Kimball Road 603-293-0800 ENGINE ENTRY 43 ETT: 1994 3 SMOH: 1994 3 SEPTEMBER 1, 2023
RETORQUEI	N838 CALL INTO CHECKLE N838 CALL INTO CHECKLE	23 Hold engine 448109 d, clear high checker (Carlotte Circle Checker (Carlotte Checker	bbs 199 le oil ar le oil ar led and gine Co rrus 5-2 ed for le Log of the Log	ontrols and service ontrols and filter, led and service ontrols and leaks. LACON LA	gapped 12 Spark plugs replaced air filter. d battery and connections, filled brake master cyland lubricated. Checked all maintenance 22 45 28 5 Windle Maintenance A 2 45 28 5 Windle Maintenance Its Kimball Road Gilford, NH 03249 603-293-0800 ENGINE ENTRY
RETORQUEI 6) 77/80; OP INSPECTION	N838 CALL INTO CHECKLE N838 CALL INTO CHECKLE	23 Hold engine 448109 d, clear high checker (Carlotte Circle Checker (Carlotte Checker	bbs 199 le oil ar led and gine Co rrus 5-2 ed for le	ontrols and service ontrols and filter, led and service ontrols and leaks. LACON LACON III GO AND HOSE OF THE PENDIX III GO AND	gapped 12 Spark plugs replaced air filter. d battery and connections, filled brake master cyland lubricated. Checked all maintenance 2 2 45 2 8 5 Weation IA MUNICIPAL AIRPORT IB KIMBALL ROAD HILFORD, NH 03249 603-293-0800 ENGINE ENTRY 4.3 ETT: 1994.3 SMOH: 1994.3 SEPTEMBER 1, 2023 CLAMPS; COMPRESSIONS 1) 75/80 2) 73/80 3) 77/80 4) 75/80 5) 74/80 CK GOOD. INSPECTED THIS ENGINE IAW 100HR APPROVED D. RETURN THIS ENGINE TO SERVICE IN REGARDS TO THE WORK
RETORQUEI 6) 77/80; OP INSPECTION PERFORMEI	N838 N838 N838 N838 N838 N838 N838 N838	23 Hold engine 448109 d, clear dial engine Per Circhecke TAKE PIPILAL RUN-LIST AND 18G S/N: 6	bbs 199 le oil ar led and gine Co rrus 5-2 ed for le Le COUPLII UP AND L FAR 43 AI &P347497	DBBS: 1994 OBBS: 1994 OBBS: 1994 OBBS: 1994	gapped 12 Spark plugs replaced air filter. d battery and connections, filled brake master cyland lubricated. Checked all maintenance 22 45 28 5
RETORQUEI 6) 77/80; OP INSPECTION PERFORMED CHRISTIAN	N838 CHATTHA	23 Hold engine 48109 d, clear dial engine per Circhecke Checke Ch	bbs 199 le oil ar le clean led and gine Co rrus 5-2 ed for le Log of Log	DBBS: 1994 BBS: 1994 SENGINE	gapped 12 Spark plugs replaced air filter. d battery and connections, filled brake master cyland lubricated. Checked all maintenance 2 2 45 2 8 5 Wolation IA MUNICIPAL AIRPORT 18 KIMBALL ROAD 613-293-0800 ENGINE ENTRY 4.3 ETT: 1994.3 SMOH: 1994.3 SEPTEMBER 1, 2023 CLAMPS; COMPRESSIONS 1) 75/80 2) 73/80 4) 75/80 5) 74/80 CK GOOD. INSPECTED THIS ENGINE IAW 100HR APPROVED D. RETURN THIS ENGINE TO SERVICE IN REGARDS TO THE WORK ENGINE ENTRY
RETORQUEI 6) 77/80; OP INSPECTION PERFORMED CHRISTIAN	N838 DALL INTO HECKLE N838 DALL INTO HECKLE CHAYTON N838 HAT I HAY D TO BE A	23 Hold engine 48109 d, clear dall engre Circhecke (Caraca All ST AND 186 S/N: 6 VE INSPENIE WORT -	bbs 199 le oil ar le clean led and gine Co rrus 5-2 ed for le Log of Log	DBBS: 1994 BBS: 1994 SENGINE RETURN IT	gapped 12 Spark plugs replaced air filter. d battery and connections, filled brake master cyland lubricated. Checked all maintenance 2 45 28 5

Date	Total Time	Time S	Pinco					
Date	Total Tille	Last Ove		Engine Service and Maintenance Record				
	Hrs. Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives,	Special Inspections,			
Brought Forward				Modifications and Service Bulletins				
				ENICTNIE LOC				
Hobb	s Time 1874	1.6	Time N	ENGINE LOG 10H 1577.2 Time TSTOH 267.3				
Chan	ged oil Eng	gine se	rvice	with 7 qts Aero Shell 100, Installe	ed new			
4/70	/80 5/66/80	6/80/	T AA48 80 Cle	3109, checked comp. 1/74/80 2/78/80 3 eaned plug, checked Engine controls	3/74/80			
lube	d slip joir	nts on	exhaus	st, check alternate air door 71-60				
Fuel	injection	nozzle	s 5-26	Fuel lines checked 5-20, checked				
Engi	ne mount fo	or crac	ks 5-2	20, Engine mount isolators 5-20				
				run Engine checked for oil leaks. Last Item				
I, c	ertify that	t this	aircra	aft has been inspected in accordance				
			ction	and was determined to be in				
airw	othy condi	tion		Roland Bronson				
				2333210IA				
				Date, Sept, 21, 2020				
			(merson Agintion				
			1	EEE PRINT VERN THE PR				
			1	LACONIA MUNICIPAL AIRPORT 118 KIMBALL ROAD				
				GILFORD, NH 03249 603-293-0800				
	N838	8G S/N: 686	807 HOI	ENGINE ENTRY 3BS: 2030.5 ETT: 2030.5 SMOH: 2030.5 OCTOBER 2, 2024				
				NS 1) 70/80 2) 65/80 3) 74/80 4) 72/80 5) 70/80 6) 65/80; OPERAT THIS ENGINE IAW 100HR APPROVED INSPECTION CHECKL				
				SERVICE IN REGARDS TO THE WORK PERFORMED.				
CUDI	STIAN CILVEON	A&P	3474976					
CHRIS	STIANCIATION			ENGINE ENTRY				
				BBS: 2030.5 ETT: 2030.5 SMOH: 2030.5 OCTOBER 2, 2024				
				ENGINE IN ACCORDANCE WITH AN ANNUAL INSPECTION TURN IT TO SERVICE.	AND HAS			
	2 Gt	-	34749761A					
	STIAN CLAYTON							
Prev	entive M	[ainte	enan	ce				
	24 Hobbs 20			and with 8ts Phillips 20/50 oil				
Change	d engine oil	and filte	r, servi	ced with 8ts. Phillips 20/50 oil ed 12 Spark plugs replaced air filter BA-24 and connections, filled brake master cy				
Chaoles	d all engine	Controls	and Iu	ibilicated. Checker				
items a	s per Cirrus 5	5-20 Tes	t ran c	necked for realis.				
Dan Tr	ombly owner	PPL #2	24528	5				
	Dan Trombly owner PPL #2245285							
·								
-								
10								



OIL REPORT LAB NUMBER:

REPORT DATE:

R56830 9/15/2023

N8388G UNIT ID:

188052 CLIENT ID: CC: Visa

CODE: 47/88

PAYMENT:

MAKE/MODEL:

Continental IO-550-N7

OIL TYPE & GRADE:

Aeroshell W100 (AD)

FUEL TYPE:

Gasoline (Leaded)

OIL USE INTERVAL:

ADDITIONAL INFO:

Cirrus SR22, S/N: 6876807, Nickel Cyl

40 Hours

DAN TROMBLY

P.O. BOX 571

PHONE: (802) 535-5003

FAX:

AIRCRAFT

ALT PHONE:

6 WEBSTER AVE FRANKLIN, NH 03235

Dant8428@gmail.com EMAIL:

CLIENT

DAN: Fuel cleared up in this report -- note the high flashpoint. No other notable contaminant such as dirt (silicon) or moisture made an appearance, either, and physically this Aeroshell W100 held up well after 40 hours of use. Most wear metals are in good shape, remaining in healthy ranges. There's a little more nickel than average, but considering the nickel cylinders on board, maybe this level will prove normal as trends develop for this Continental. Assuming good operation, nickel is just something to check back on next oil change.

	MI/HR on Oil	40		51	· 一
	MI/HR on Unit	1,994	UNIT / LOCATION AVERAGES	1,913	UNIVERSAL
	Sample Date	8/24/2023		9/1/2021	AVERAGES
	Make Up Oil Added	1 qt		1 qt	
LION	ALUMINUM	10	12	14	6
Ξ	CHROMIUM	8	8	7	6
MIL	IRON	51	51	51	39
	COPPER	5	6	6	4
PER	LEAD	6220	6364	6508	5084
П	TIN	1	1	1	1
TS	MOLYBDENUM	6	7	7	2
K	NICKEL	19	18	16	8
PA	MANGANESE	1	1	1	1
Z	SILVER	0	0	0	0
	TITANIUM	0	0	0	0
TS	POTASSIUM	0	0	0	1
品	BORON	0	1	1	1
Σ	SILICON	5	7	8	- E
ELEMEN	SODIUM	1	1	1	3
ш	CALCIUM	2	2	1	40
	MAGNESIUM	1	1	1	42
	PHOSPHORUS	251	192	132	1
	ZINC	7	7	6	359
	BARIUM	0	0		
			Values		

Should Be*

	SUS Viscosity @ 210°F	92.5	86-105	89.3		
	cSt Viscosity @ 100°C	18.59	17.0-21.8			
S	Flashpoint in °F	470	>460	440		
믣	Flashpoint in °F Fuel % Antifreeze % Water %	<0.5	<1.0			
2	Antifreeze %					
PE	Water %	0.0	0.0	0.0		
PRO	Insolubles %	0.3	< 0.6			
4	TBN					
	TAN					
Ň	ISO Code					

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

416 E. PETTIT AVE. FORT WAYNE, IN 46806

(260) 744-2380

www.blackstone-labs.com