# ENGINE LOG BOOK



### service Information

Consult the Continental Motors web site at continental motors aero for engine related news or announcements. Continental Motors Internet Service contains Consult the Continental Motors engine owners, including electronic versions of the most current engine Instructions for Continued Airworthiness and service bulletins that may be pertinent to your engine model.

If internet access is not available, contact our Customer Service Department at: 1-888-826-5465 Toll free in the United States or 1-251-438-8299 International

#### **Engine Returns**

Return engines for core credit with this log book to: Continental Motors, Inc. 2039 Broad Street Mobile, AL 36615 USA

Return engines for overhaul with this log book to: Mattituck Services 410 Airway Drive Mattituck, NY 11952 USA

### **USE ONLY FUEL CONFORMING TO ASTM D910 USE OF AUTOMOTIVE FUEL IS PROHIBITED**



### Continental Motors, Inc.

**Production Certificate 508** 

Printed:

5/23/2013

**Test Date:** 

5/22/2013

This engine model I0550N41B, serial number 1008188

was rebuilt by 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 Airworthiness applicable required by Continental Motors Service Bulletins.

## Aircraft Engine Test Verification

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

**Engine Model** 

IO550N41B

Engine Serial Number

1008188

**Testing Completed** 

Standard Acceptance Test:

Date of Completion MAY 2 2 2013 Test Operator\_





Continental Motors, Inc.

Form No 98344

## TELEDYNE CONTINENTAL MOTO

THE OIL PRESSURE ON THIS ENGINE WA ADJUSTED DURING THE ENGINE ACCEPTANCE TEST AT THE FACTORY. ONLY MINOR ADJUSTMENTS MAY BE NECESSARY TO ASSURE THE PROPER INDICATION ON THE COCKPIT GAUGE.

FACTORY SETTINGS:

RPM 2730 OIL TEMP 2/3 OIL PRESSURE 49.7

OIL PRESSURE PICK UP POINT: ENGINE INLET AT

OIL COOLER

655313

								Let .
1. Approving Vational Authority/Coun	Aviation ntry:	AUT	THORIZED RELE.	ASE CERTI	IFICATE		Form Track	7.00
FAA/United St	ates		FAA FORM 8130-3, AIRWOR	APPROVA	AL TAG			i mber
4. Organization Name an	nd Address						4 Order Cont	0000117526
Co	ntinental	l Motors, 2039 Broad Street, Mob	bile, Alabama 36615	9. Fligibility: •		PC #508	5 Work 340262	000
6. Item:	7. Description	ion:	8 Part Number		10. Quantity		12 St	See Box 13
1	ENGIN	NE - REBUILT	IO550N41	N/A	I	11 Senal/Batch Numb		See Bo
Total Time: 0	) This Eng ): <u>Des</u>	H's specifications in accordance gine was treated 05/23/13 for on escription IGINE - REBUILT	ce with 14 CFR §43.3(j).  one hundred eighty days corrosion	n protection.		See Block	k 13	
Approved d	design data an	e were manufactured in conformity to:  and are in condition for safe operation.  ata specified in Block 13.	III desiration No.	Cortic	service.	X Other regulation k 13, the work identified in 1 of Federal Regulations, part	specified in Block 13  Block 12 and described in the specified in respect to that	
		10.7	Approval/Authorization No.:	adorized Signature;	Nomo	& Budls	21. Approval/Certificate PC #508	E No
17. Name (Typed or Print	ed):	18.	Date (m/d/y):	22. Name (Typed or Printed)	:d):	The second secon	23 Date (m/d/y):	
				Thomas W	Vells		May/2	3/2013
				r Responsibilities				
Where the user/ins	staller per	erforms work in accordance with t	ment alone does not automatically the national regulations of an airv irworthiness authority accepts par	rworthiness authority d	different than the a	airworthiness outho	ority of the country	specified in Block pecified in Block 1.
					ones nom the any	wordiness authority	y of the comment	

Statements in Block 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the

national regulations by user/installer before aircraft may be flown.



### Continental Motors, Inc.

### Engine Component Information Sheet

Printed: 5/23/2013

Serial:

1008188

Spec:

I0550N41B

New/Rebuilt:

REBUILT

Assembled:

Shipped:

Packed:

5/23/2013

5/9/2013

Customer Name:

Shipping Address:

	Serial Number	Component	Serial Number
Component	10 July 10 Jul	L. TURBO	N/A
CAMSHAFT	Z02EA087		N/A
CRANKSHAFT	H039911N	R. TURBO	•
CRANKCASE	R13CA376	OVERBOOST	N/A
CONNROD	AE13CA440	CONTROLLER	N/A
CONNROD	AE13CA494	WASTEGATE	N/A
CONNROD	AE13CA439	CYLINDER - 1	AC13DA138
CONNROD	AE13CA455	CYLINDER - 2	AC13BB357
CONNROD	AE13CA489	CYLINDER - 3	AC13CB228
CONNROD	AE13CA502	CYLINDER - 4	AC13CB232
L MAGNETO	D13DA048R	CYLINDER - 5	AC13BB318
R MAGNETO	<b>M</b> D13DA052R	CYLINDER - 6	AC13AB087
CARBURETOR	N/A	CYL FLOW CODE	N/A
FUEL PUMP	B13CA055R	NOZZLE - 1	1234
MANIFOLD VALVE	C13DA173R	NOZZLE - 2	2234
METERING UNIT	A13DA145R	NOZZLE - 3	3239
STARTER	4C3-121307	NOZZLE - 4	4236
ALTERNATOR	013CA049R	NOZZLE - 5	5236
ALTERNATOR 2	N/A	NOZZLE - 6	6229
DRIVE GEAR	N/A	OIL COOLER	C13-10926-31
DRIVEN GEAR	N/A	PISTON WEIGHT	N/A

Form QA-85A (MAR 2012)

Pack Inspection Stamp

All of the information provided herein is subject to verification by the user. Continental Motors, Inc. makes no representation or warranty concerning the accuracy or completeness of the information and assumes no responsibility with respect thereto.

Date	Total Time		me Time Since Last Overhaul		Engine Service and Maintenance Record	
- 4.0	Hours	Min	Hours		Record maintenance actions including engine part removal and	
	Leesbur	rg Execut colin Rd g, VA 20 JR099M	175		Special Inspections, Modifications and Service Bulletins  Special Inspections, Modifications and Service Bulletins	
j	Date: 7/ Shop Ord	23/2013; der #: BP	Aircraft: N 1-100142	I7855Z; H	lobbs: 1691.7; Engine - Type: Continental IO-550-N-41B, S/N: 1008188	
	Installed Continen	this engi tal Motor	ne on <b>N</b> 78 s. Engine	55Z after Total Tim	Factory Rebuild, Reference FAA Form 8130-3 tracking number 26856 from	
	THE ART	TICLE IDI	ENTIFIED	ABOVE	WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT S AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED F I DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UND	

# DOMINION AVIATION

Date: 8/12/2014; Aircraft: 7855Z; Type: CIRRUS SR-22; S/N: 1629; Hobbs:

1700.5; Total Time: 1700.5; Engine - Type: IO550N41B, S/N: 1029, Ho Time: 8.8; Prop - Type: PHC-J3YF-1RF, S/N: FP5103B, Time: 2986.9

\*\*Engine\*\*

Complied with the annual and 100 hour inspection in accordance with Dominion Aviation Services FORM 0100 which meets the requirements of FAR 43 appendix D and with reference to CIRRUS maintenance manual chapter Chapter 5 pages 4-23

Complied with a compression check on all engine cylinders. The readings were as follows: #1 - 75/80, #2 - 72/80, #3 - 73/80, #4 - 73/80, #5 - 74/80 #6 - 77/80.

Reference Continental Aircraft Engines Maintenance and Operators Manual Chapter 8.

Removed the spark plugs. Inspected, cleaned, gapped and rotated the spark plugs. Re-installed the spark plugs with new gaskets, pn# M674. Reference: Champion aviation service manual AV6-R.

Complied with washing aircraft engine, no defects noted.

Checked and listed all applicable Airworthiness Directives using ATP revision dated 8/8/14. Complied with the logbook research. Updated the computer profiles.

Leak check oil filter good, no defects noted.

Installed new hose on fuel pump drain, no defects noted. Complied with work in accordance with Cirrus SR-22 MM.

Removed and replaced #3 cylinder CHTprobe, complied with work in accordance with SR-22 mm. Ops check good.

The maintenance described above was performed and inspected in accordance with current FAA Regulations and is approved for return to service only for the work performed. Ref: 14 CFR Part 43.9. Pertinent details of the repair are on file at this repair station.

Signed CRS# ODAR018H
with a/an Angual / 100 Hour Inspection and was determined to be in airworthy condition. Details on file at this facility.
Inspector Work Order #

Dominion Aviation CRS# ODAR018H 7511 Airfield Drive Richmond, Virginia 23237 (804) 271-7793

	Total Time		Total Time Since Last Overhaul		Engine Service and Maintenance Recor			
Date	Hours	Min	Hours	Min	Record maintenance actions including engine part removal installation and compliance with inspections, Airworthiness Directions Special Inspections, Modifications and Service Bulletins			
Carried forward		-						
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				danca.	With Cirris SRZZ Maille lance Manage, 100 2001.			
			14 fa	antal r	SOLD SOME WEIGH HAVES CONSISTON WITH OVERSEA ONE			
			aloc oc	non-m	pagnetic Sent filter elements to releasing continuous			
<ul><li>preak-</li></ul>	nal inen	ection.	The er	ntry to l	be updated in case of additional findings by TCM.			
additio		ections	/1110 01	iti y to .				
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— 6.ld	At	TI						
— Flint	anner F	Private	Pilot. O	wner.	FAA #3610212			
		1	,	1				
	1 Oct 20	014						
Hobbs	1769.0							
Draine	ائمام		9000					
throttle Manual	control	level w	ith LPS	. Ran	ced filter with Tempest 48108-2 (per Tempest Filter er, added 7.5 quarts of Phillips 20W50 X/C oil. Lubri and leak-checked engine IAW Cirrus SR22 Mainten Inspected removed filter for metal with none noted ysis.			
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	Total Time						Engine Service and Maintenance Reco	rd
Date	Hours	Min	Hours	Min	Record maintenance actions including engine part removal a installation and compliance with inspections, Airworthiness Directive Special Inspections, Modifications and Service Bulletins			
arried forward —								
Date 18 April Hobbs 1887.	7	oil filter, ı	replaced	filter with	Tempest 48108-2 (per Tempest Filter Application Guide),			
safety-wired 1	filter, add	ed 7.5 q	uarts of F	hillips 2	0W50 X/C oil. Lubricated throttle control level with DC4. Ran and	4		
leak-checked	engine l	AW Cim	us SR22	Mainten	ance Manual, Rev 2007. No leaks noted. Inspected removed filter bs to further analysis.	r for _		
	The Hoted	. Sent of	<u>sample</u>	TO AVLa	bs to further analysis.	4		
· H	1		<b>//&gt;</b>					
- Ow	Private I							
Eliot Danner,	Private	Pilot, Ow	mer. FAA	A #36102	212 .			
Date 25 Ju	ly 2015				-			
— Hobbs 193	7-7							
Guide), sa	fety-wire Ran an spected 1	ed filter, d leak-cl removed	added 7.5 necked er filter for	5 quarts igine IA' metal w	r with Tempest 48108-2 (per Tempest Filter Application of Phillips 20W50 X/C oil. Lubricated throttle control level W Cirrus SR22 Maintenance Manual, Rev 2007. No leaks with none noted. Sent oil sample to AVLabs for further analysis.			
- M	1	1	2					
Eliot Dan	ner, Priv	ate Pilot	t, Owner.	FAA #3	3610212			
	_					_		

Integer Asiation

Integer Aviation LLC (540)773-3916

Date: 08/21/15

Registration: N7855Z

Model: IO-550

Serial No.

Hobbs: 1963.1

Performed a 100 Hour inspection IAW SR22 Annual check list and FAR appendix 43. Removed cowling, cleaned engine and performed run up. Perormed compression checks and checked magneto timing. No defects noted at this time. AD's complied with through bi weekly 2015-16. Installed new connectors on all CHT and EGT probes using kit from Aviation Resources. System ops check good at this time.

Compression checks:#1 74/80 #2 72/80 #3 76/80 #4 76/80 #5 71/80 #6 72/80 M/O 38

I certify that this engine has been inspected in accordance with an 100 Hour inspection, FAA regulations and current manufacturers manuals and is in an airworthy condition.  $\sim$  End of Entry  $\sim$ 

Name Kenneth J.Fletcher Jr.

A&P Number 3109045 IA

1	Total T	īme		nce Last rhaul	Lingine Service and Maintenance Record
Date	Hours	Min	Hours	Min	Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
Carried forward —		•			
with DC4. Rai noted. Inspect Work performe Eliot Danner, Property Date 14 January Hobbs 2060.3	emoved oil wired filter and leak- ed removed ed JAW 14 0 rivate Pilot,	er, adde checke d filter OFR Pa	ed 7.5 quad engine of for meta art 43, Ap	#361021	
			ongine n	AVV CIII	us SR22 Maintenance Manual, Rev 2007. No leaks
liot Danner, Priva	removed fi IAW 14 CF	Filter fo	or metal 43, App	with nor endix A	ne noted. Sent oil sample to AVLabs for further analysis.  Subpart C.
Date 24 April 201 Hobbs 2119.6	removed fi IAW 14 CF ate Pilot, O	Ellter for R Part	FAA #3	with nor pendix A	ne noted. Sent oil sample to AVLabs for further analysis.  Subpart C.
Date 24 April 201 Hobbs 2119.6 Drained oil, remorguide), safety-wire with DC4. Ran and oted. Inspected r	removed filaw 14 CF ate Pilot, O ate Pilot, O ded filter, and deak-chee	Owner.	FAA #3	ter with	Tempest 48108-2 (per Tempest Filter Application llips 20W50 X/C oil. Lubricated throttle control level us SR22 Maintenance Manual, Rev 2007, No looks
liot Danner, Priva Date 24 April 201 Hobbs 2119.6 Drained oil, removation DC4. Ran and oted. Inspected reformed LA	removed filaw 14 CF	er, rep dded 7 cked e lter for	FAA #3	ter with soft Philar Cirrowith nor endix A	Tempest 48108-2 (per Tempest Filter Application llips 20W50 X/C oil. Lubricated throttle control level us SR22 Maintenance Manual, Rev 2007. No leaks ne noted. Sent oil sample to AVLabs for further analysis. Subpart C.
Date 24 April 201 Hobbs 2119.6 Drained oil, remove the DC4. Ran and oted. Inspected reformed LA	removed filaw 14 CF	er, rep dded 7 cked e lter for	FAA #3	ter with soft Philar Cirrowith nor endix A	Tempest 48108-2 (per Tempest Filter Application llips 20W50 X/C oil. Lubricated throttle control level us SR22 Maintenance Manual, Rev 2007. No leaks ne noted. Sent oil sample to AVLabs for further analysis. Subpart C.
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Date 24 April 201 Hobbs 2119.6 Drained oil, removith DC4. Ran and oted. Inspected reformed LA	removed filaw 14 CF	er, rep dded 7 cked e lter for	FAA #3	ter with soft Philar Cirrowith nor endix A	Tempest 48108-2 (per Tempest Filter Application llips 20W50 X/C oil. Lubricated throttle control level us SR22 Maintenance Manual, Rev 2007. No leaks ne noted. Sent oil sample to AVLabs for further analysis. Subpart C.
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	Total	Total Time		ice Last haul	Engine Service and Maintenance Record				
Date	Hours	Min	Hours	Min	Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins				
rried forward -		-							
Date 21 Jun		1							
Hobbs 2171.	.2	_	1						
Phillips 20V No leaks no analysis. W Eliot Danne N7 Cle for Ins thr ba en Ci pe 10	N50 X/C ted. Insp fork performance of the performan	Pilot, O  BBS:218  Jine and Jining lining li	wner. FA  9.9 FLT performerity. Clear 16-15. Cl 26 between 16-15. Hospect 17-3F. 19 performerity. Inspect 18 hospect 19 performerity. Inspect 19 p	A #3610  S Part 43  A #3610  S S/N16  d run up ned and ned run u eaned B n cylinde ed and c 77. Perfo					
Date 7 Augus	st 2016								
Hobbs 2202.	6								
Hobbs 2202.	6	oil filter	replaced	d filter w	with Tempest 48108, safety-wired filter, added 7.5 quarts of				
Hobbs 2202.  Drained oil, 1	6 removed	il Ran	and leak-	-checked	l engine IAW Cirrus SR22 Maintenance Manual, Rev 2007				
Hobbs 2202.  Drained oil, 1  Phillips 20W  No leaks not	6 removed 750 X/C o ed. Inspe	il. Ran	and leak- noved fil	-checked ter for n	netal with none noted. Sent oil sample to AVLabs for further				
Hobbs 2202.  Drained oil, 1  Phillips 20W  No leaks not	6 removed 750 X/C o ed. Inspe	il. Ran	and leak- noved fil	-checked ter for n	l engine IAW Cirrus SR22 Maintenance Manual, Rev 2007.				
Hobbs 2202.  Drained oil, 1  Phillips 20W  No leaks not	6 removed 750 X/C o ed. Inspe	il. Ran	and leak- noved fil	-checked ter for n	netal with none noted. Sent oil sample to AVLabs for further				
Hobbs 2202.  Drained oil, 1  Phillips 20W  No leaks not	6 removed 750 X/C o ed. Inspe	il. Ran	and leak- noved fil	-checked ter for n	netal with none noted. Sent oil sample to AVLabs for further				
Drained oil, Phillips 20W No leaks not analysis. Wo	removed 750 X/C o ed. Insperiork perfor	oil. Ran	and leak- noved fil W 14 CFI	-checked ter for n R Part 4;	d engine IAW Cirrus SR22 Maintenance Manual, Rev 2007.  netal with none noted. Sent oil sample to AVLabs for further  3, Appendix A, Subpart C.				
Hobbs 2202.  Drained oil, 1  Phillips 20W  No leaks not	removed 750 X/C o ed. Insperiork perfor	oil. Ran	and leak- noved fil W 14 CFI	-checked ter for n R Part 4;	d engine IAW Cirrus SR22 Maintenance Manual, Rev 2007.  netal with none noted. Sent oil sample to AVLabs for further  3, Appendix A, Subpart C.				

	Tota	l Time		nce Last rhaul	Linguite Service and maintenance Recor
Date	Hours	Min	Hours	Min	Record maintenance actions including engine part removal ar installation and compliance with inspections, Airworthiness Directive Special Inspections, Modifications and Service Bulletins
Carried forward —		-			
			1		
Phillips 20 No leaks no analysis. W Eliot Danne Date 12 April 20 Hobbs 2309.4  Drained oil, rem Phillips 20W50.	I, remove W50 X/C oil. Inspecte	ed oil filte C oil. Ran spected re formed L e Pilot, C	placed fill leak-cheed filter	TAA #361	with Tempest 48108, safety-wired filter, added 7.5 quarts of ed engine IAW Cirrus SR22 Maintenance Manual, Rev 2007. metal with none noted. Sent oil sample to AVLabs for further 43, Appendix A, Subpart C.  Tempest 48108, safety-wired filter, added 7.5 quarts of gine IAW Cirrus SR22 Maintenance Manual, Rev 2007. With none noted. Sent oil sample to AVLabs for further opendix A, Subpart C.
S. #	1			_	
Diot Danner, Priv	ate Pilot	Owner	EAA 4.		
1	l l	, Owner,	FMA #3	3010212	
Date 25 Au Hobbs 232		17			
Changed en safety-wired Appendix A	d filter, a	added 7.	netion w	vith Ann of Philli	ual Inspection. Replaced filter with Tempest 48108, ps 20W50 X/C oil. Work performed IAW 14 CFR Part 43,
— Eliot Danne	er, Privat	te Pilot,	Owner.	FAA #3	610212
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	Total	Time	Time Sir	haul	Engin	action	s including engi	ne part invorthiness Directives	.,\
Date	Hours	Min	Hours	Min	Record management installation Special Installation	naintenance action n and compliance v espections, Modifica	vith inspections, Patient in the inspections and Service	ne part Airworthiness Directives Bulletins	
	Hours		-						$\dashv$
ed forward -		<b>→</b> _		. C/N16	29 Date	e: 8-25-17			$\dashv$
N/	855Z HO	BBS: 23	28.9 FLT	d run IID	Inspected	electrical wiring spark plugs.			$\dashv$
Cle	aned eng	ine and	performer rity. Clear	ned and	gapped all	spark plugs. ed AD compliance			$\rightarrow$
Ins	talled COV	Miliny air	u poite	d D	A 24 air filte	er Performed			
thr	ough bi W	reekly 20	11-11.00	ntinonta	SR 97-3F	Replaced spark	,		
eng	gine tuer a las on cyl	inder 3,	2 and 4 d	ue to hig	h resistano	ce. 500 hour			$\neg$
— Ma	gneto in:	spection	complete	ed by Eag	gle Magnet NARR and S	to on Continental S/N D13DA048R			
Ma	gneto P/N	( BL-200	1000-1 0/10	יאטכו עו	ested in a	coordance with a			
	ertify that	this eng	jine has b and was	een insp found to	be airwort	ccordance with a thy at this time.			
100	Hour III	pecuon	1143			-			
				1					$\overline{}$
	nny	Kis	1/1/	/		A&P/IA3109045			
FIE	tcher_/		100	-b4 Calud	Sama LLC				
		Pe	gasus Fiiq	Jut 20111	tions LLC.				
		z <b>1</b>	1	1		and the second s			
Cycle A	viation	1005 Sy	ycolin Rd	SE Lee	sburg Exec	cutive Airport Lees	burg, VA 20175	SLVR604C	
N78552		09-Nove	CIRRUS	SR22	6210 FO	RM M3 HOBBS 23		Pg 1 / 1	
>Remove S/N:D09 P/N:10- >Remove	d cyl #1	neto P/I Removed S/N:D0	N:BL-5005 RH madne IA214R I	ake tube	s and rein	R and installed over 1 S/N:D13DA052R and 16 manuall section istalled with new grantee with current or return to service.	gaskets P/N:64995		_
this re	pair sta	tion un	der above	е гетеге	ncea work	order.			
0:	27/2			•					
Signea:	6LVR60	IAC DOL	ug Cumm	ins I	* 1				_
Date 30	June, 20	18		·		-			
Hobbs 2	384.2								
		_				_		13.3	
								added 7.5 quarts of	
-	-					_		e Manual, Rev 2007. to AVLabs for further	
		_				appendix A, Subpa		to Av Labs for further	
allalysic		De l'I	nea Bay	14 CFR	1 att 43, A	ippendix A, Subpa	it C.		
50		1/2		)					
Eliot Da	anner, P	rivate P	ilot, Ówi	ner. FA	A #361021	12			
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HUNTSVILLE, ALABAMA 35801 725 North Memorial Parkway

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Maintenance Release ELIOT DANNER

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 # \5837 are herein attached

Dated 27 OCTOBER Inspected By . A/P 1862854

#### **SERVICEABLE**

BENDIX (TCM) (CMI) SGRSC-25 Unit MAGNETO Part #10-500556- | Ser. # DOG TAZI3R Aircraft CIPRUS ID# ID-550 N Disposition RETURN TO SERVICE Reason For Removal OVERHAUL Removed By AMS Date AD or Service SEE REVERSE SIDE OF TAG FOR LISTING **Bulletins OVERHAULED IAW** Work CMI FORM# Performed FAA Certificate No. X42002-3

#### AIRCRAFT MAGNETO SERVICE

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

Serv Maintenance Release DANNER

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 # 15837 are herein attached

Dated 27 OCTOBER

Inspected By A/P 186285 Cert. # \_

SERVICEABLE (

BENDIX (TCM) (CMI) SGRSC-Z5 Unit MAGNETO

Part # 10-500556-1 Ser. # D09 TA214R 10#\_10-550N Aircraft CIPPUS

Disposition RETURN TO SERVICE

Reason For Removal OVERHAUL

AMS\_Date Removed By AD or Service SEE REVERSE SIDE

OF TAG FOR LISTING **Bulletins** OVERHAULED IAW

CMI FORM# Performed FAA Certificate No. X 42002

**AIRCRAFT MAGNETO SERVICE** 

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

MODEL:

Cycl

N78

>Remov S/N:D0 S/N:D0 P/N:BL-500556-1 S/N:D13DA052R P/N:10-5UU556-1 S/N:D0 TA214R TAW Continental M-16 manuall section 17-12.1, Ops check good. >Removed cyl #1 and cyl #4 intake tubes and reinstalled with new gaskets P/N:649950.

The work identified above was performed in accordance with current Federal Aviation Regulations and current manufacturers manuals and is approved for return to service. Pertinent details on file at this repair station under above referenced work order.

Signed: 6LVR604C Doug Cummins

Date 30 June, 2018 Hobbs 2384.2

Drained oil, removed oil filter, replaced filter with Tempest 48108, safety-wired filter, added 7.5 quarts of Phillips 20W50 X/C oil. Ran and leak-checked engine IAW Cirrus SR22 Maintenance Manual, Rev 2007. No leaks noted. Inspected removed filter for metal with none noted. Sent oil sample to AVLabs for further analysis., World performed IAW 14 CFR Part 43, Appendix A, Subpart C.

Eliot Danner, Private Pilot, Owner. FAA #3610212

7

	Total	l Time	Time Si Ove	nce Last rhaul	Engine Service and Maintenance Record
Date	Hours	Min	Hours	Min	Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
Carried forward -		-			
9-2-18	737		737		Change O.1 and FILTER (Bloodlys XC 20450)
2428 H.M.					( V71 47 C 3/77 477 97 6/7
C 100   111					opened old fitter and cheshed for chips
					Kemoned Propuler and Veplaced Front
					Cranks huft Seal. De Sludge Crank
					and Prop Bore. Luke Engine Controls
					clean fuel impeter Nozeks.
		-+			
					I certify that this ENGINE has been
					inspected in accordance with a
					/00 h C Inspection and was
					determined to be in air. arthy condition.
					Paul P. Cutting, A&P 3014223 IA
					Paul Cutting
					Tamer aming
Date 4 Ap	ril 2010	1			
Hobbs 27		71 /	7		
			1		the management of a selective wired filter, added 7.5 quarts of
Drained o	il, remov	ed oil fil	ter, repla	ced filter	with Tempest 48108, safety-wired filter, added 7.5 quarts of
Phillips 20	oW50 X/	Coil. Ra	an and le	ak-cneck	ed engine IAW Cirrus SR22 Maintenance Manual, Rev 2007. metal with none noted. Sent oil sample to AVLabs for further
No leaks n	oted. In	spected	removed	THE Part	43, Appendix A, Subpart C.
—— analysis.	Work per	formed	IAW 14 C	rkrait	43, Appendix 1, Subpart S.
—		, ,,	)		
— Eliot Dann	er Privat	te Pilot.	Owner.	FAA #36:	10212
Ellot Dalin		te i not,			,
ENGINE MODE			)eltaFox	Aviation	DATE: 7/11/2019
IO-550-N (41)		w			897R016D A/C TSN: 2547.4
ENGINE S/N: 1008188	Dell			nes Payne	e Court ENG 11: 2547.4
REG. NO: N7855	57			VA 2011	
WORK ORDER:		Р	none: 703	3.438.845	0
2574-06-2019					<del></del>
Engine Entries					
· Drained and s	erviced e	engine v	vith 7 qua	arts of Pl	hillips X/C 20/50 Multi-grade Oil. Removed and
inspected oil filt Cirrus SR22 AM	er, no co	ntamina	ates note	d. Install	led new oil filter P/N: AA48108-2. All work done IAW
SRZZ AN	11VI 79-20	J.			
I certify that the	above st	tated ma	aintenan	ce was n	performed in accordance with the current regulations
of the Francisco	une ancia	aft / eng	ine / con	nponent	identified above is presently airworthy and approved
for return to sen	vice.			_	
DATE: 7/11/2019		SIGNE	D: 5	7	Mark Oct.
		Richard Pi			Work Order: 2574-06-2019

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Richard Pittman Certified Repair Station No. 897R016D

Date		Total Time Hours Min		Time Since Last Overhaul		Engine Service and Maintenance Record				
				Hours	Min	Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins				
Carried for	orward -		-							
10/5	19									
TACH	3588	897		897		Changed oil and FICTOR. Shell 100 W.				
111011	01-01	011		- 0(1		Land of the discount of Motor Chaps.				
					Compression 472 474 3/70 474 5/72 (8)					
		-		-	-	Compresson 112 119 110 119 12				
				-		Replace air filter Elament BA111				
		ļ				A could that this EOLOWAL has been				
						regarded in accordance with a				
						100 hf inspection and was				
						determine to the in airworthy condition.				
						Paul P. Cutting, A&P 3014223 01				
						Paul P Cutting				
						Toota !				
	_		.1							
	Ae 61: Wi	5. Ultra 6. Chec 7. Wash B. Inspe 9. Open	asonical cked matched engected al rations of the sof Win Road Sui VA 2260	ine and li l accessor check per chester, In- ite 107	need fuel injectors. o engine timing as required. I lubricated controls. sories and hardware for security and serviceability. erformed satisfactory with no leaks noted at this time.  Inc.  I certify that this ENGINE has been inspected in accordance with a 100 Hour inspection and determined to be in airworthy condition.					
		í	ı	1	ĭ	Charlie Schoenduby A&P 3152411 IA				
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		-	+-							
		1	- 1	1	1	l .				

Date		Total Time			Engine Service and Maintenance Record		
	Hours	Min	Hours		Record maintenance actions including engine part removal ar installation and compliance with inspections, Airworthiness Directives Special Inspections, Modifications and Service Bulletins		
Carried forward -		<b>&gt;</b>					
	Cirrus AMM check 68 2.58 3: 62 4: filter, no contamin: Performed boresconozzles. Checked 1 Continental Fractur Motors Service Docengine pre-heat sys in the POH Remo able forward rod enduction manifold a verhauled P/N: 654 pplaced the air oil sew P/N: 646422 I	s spection or klist ch 5-2 54 5. 66 attornoted openinspective mag tir red Cross I cournent MS stem P/N: soved and renafter repair 4585, S/N: eparator b Removed a	ompleted IAV 0 and Contir 6: 58 - MO 4 i. Installed a tion, no defe ming. Final n Flow Cylinde SB18-08B SL6 IAW the placed the t weed and rep by Gunder F D15-12463- reather duct and replaced een inspecte	Repair S 530 Airp Lititz, PA Phone: 7  W FAR 91.409 Inental Motors I 11. Drained oil new AA48108 icts noted. Cle un up/leak che un up/leak ch	DATE: 11/23/2021  A/C TSN: 2785 6  Exation No. 572R901C  of Rd.  DATE: 11/23/2021  A/C TSN: 2785 6  ENG TT: 1093 9  HOBBS: 2785 6		
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