

OIL

LAB NUMBER: N54084
REPORT DATE: 6/18/2021

UNIT ID: N746SR CLIENT ID: 6432

CODE: 1/133

PAYMENT: CC: Visa (Bulk)

MA FU

MAKE/MODEL:

Continental IO-550-N42

FUEL TYPE: Gasoline (Leaded)

ADDITIONAL INFO: Cirrus SR22 S/N: 2235, E/N: 690071

OIL TYPE & GRADE:

Phillips XC (A/C) 20W/50

OIL USE INTERVAL: 9 Hours

STEVE PURVIS

MICHIANA AIRCRAFT SERVICE

4323 W. PROGRESS DR SOUTH BEND, IN 46628 PHONE: (574) 287-4687 FAX: (574) 287-7753

ALT PHONE: (574) 298-6073

EMAIL: maintenance@michianaaircraft.com

OMMENTS

STEVE: Wear metals could be considered high for just 9 hours of oil use. Even so, we're glad to see less metal after this 9-hour run than we did after the 1-hour sample back in 2020, and especially less iron. That was a lot of iron for so short an oil run. Maybe corrosion was a factor back then, and maybe it still is now if the aircraft hasn't been flying at least five hours per month. We can't be sure that steel parts aren't having trouble (maybe even related to corrosion, like pitting and scoring) so make sure the oil filter element is clean and the engine's making good power.

e su	2000		<b>经验的基础和实现的</b>	CONTRACTOR OF THE PARTY OF	31	17	21	APPENDING TO	
	MI/HR on Oil	9	UNIT/	927	559	509	492		UNIVERSAL
	MI/HR on Unit	808	LOCATION	2/17/2020	2/2/2015	1/23/2014	7/18/2013		AVERAGES
	Sample Date	6/8/2021	AVERAGES	2/1//2020	ZIZIZOTO		CINE BUILDING	學是整點是	
	Make Up Oil Added		是 (2) (2) (2) (2) (2) (3) (4) (4) (4) (4) (4)						
7	AT LIMAINILIMA	6	8	13	6	7	11		7
Ó	ALUMINUM	5	7	8	6	9	9		8
	CHROMIUM	53	80	203	51	62	56		48
Į	IRON	2	3	3	2	4	4		6
2	COPPER	1919	2590	2138	3409	2708	3445		5527
PE	LEAD	1919	1	0	1	0	4		
-	TIN	2	3	4	2	4	3		3
TS	MOLYBDENUM	6	9	12	7	9	11		12
AR	NICKEL	1	1	2	1	3 1	1		1
۵	MANGANESE			0	0	0	0		0
Z	SILVER	0	0	0	0	0	0		0
co	TITANIUM	0		<del>-                                    </del>	2	1	0		医沙漠病 图1
Ë	POTASSIUM	0		0	0		1		The Evaluation of
	BORON	3		- 5	4	4	3		6
	SILICON	4	4	5		0	1		1
	SODIUM	2		- 0	- 0	1	2	- 4	50
	CALCIUM	1	1	0. 1			1	, a	
	MAGNESIUM	0		4.7	40	40 1 -41,0		****	448
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	BARIUM	0	0	0	0	U	U		U

Values

	Christian Company of the Company	Should Be					
SUS Viscosity @ 210°F	84.5	86-105	91.0	90.5	87.5	73.0	- A
cSt Viscosity @ 100°C	16.63			18.09	17.37	13.73	4.5
Flooring in OF	470	CONTRACTOR OF THE PARTY OF THE		450	495	460	
Flashpoint in F	<0.5	Control of the Control of the Control	<0.5	0.5	<0.5	TR	in the street
Antifreeze %	and the sales of the	<b>医院</b> 特别	X 1. 1	-	aregarden ven	-	
Water %	0.0	0.0	0.0	TR	0.0	0.0	and the second
Insolubles %	0.4	< 0.6	0.4	0.6	0.4	0.4	
TBN	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	是是自由的		med partide to the			
TAN	the state	THE RESERVE					
ISO Code	2. 18.			* *			

\* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

416 E. PETTIT AVE. FORT WAYNE, IN 46806 (260) 744-2380 www.blackstone-labs.com





# CONTINENTAL MOTORS

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



Teledyne Continental Motors, Inc.

A Teledyne Technologies Company

21 of the Federal Avia Printed: 10/10/2006 The approved design data for

this engine incorporates all changes required by applicable Airworthicess

This engine model 10550N42 , Serial No. 690071 was manufactured on 10/09/2006

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

## TELEDYNE CONTINENTAL MOTORS

A TELEDYNE TECHNOLOGIES COMPANY PRODUCTION CERTIFICATE NO. 508

	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections,				
	Hrs.	Min.	Hrs.	Min.	Modifications, Inspections, Airwortnine Modifications and Service Bulletins	ess Directives, Special Inspection			
	- Transper		and Park to Salation and	the state of the state of					
MODEL:	SR22		CORI	PORATE	ELIGHT MANAGEMENT, INC.	DATE: 12/21/2007			
S/N:	2235		CORPORATE FLIGHT MANAGEMENT, INC. 625 FITZHUGH BLVD. ETSN: 1272172007						
REG. No.	N7465	SR	S	SMYRNA, TN 37167 (615) 459-8883 Hobbs: 206.4 Flight: 167.0					
Inspection:				1	ENGINE S/N 690071	J Flight: 167.0			
	annual in	spection v	with refere	nce to Cirr	us SR22 per Cirrus AMM 5-20.				
AD 2005-12-0	6. N/A per	es: engine m		A CANADA CANADA					
waintenance	Accompl	ished:	497	In Printering Power	NOTE OF THE PARTY				
for	d serviced	with 7 qu	arts of Ae	ro Shell 15	W50. Removed and replaced oil filter with	CH48108-1. Cut open oil filter			
inspection, i	no abnom	nal particle	es noted	VE B					
Complied with	cylinder of	compressi	on check	11) 62/80 £	#2) 64/80 #3) 64/80 #4) 62/80 #5) 60/80 #6)	60/80.			
Lubricated all	engines c	ontrols wi	th reference	e to Cirrus	ε ΔΝΛΛ 12-20 EE EE EE EE				
Removed, clea	aned, insp aned, insr	ected, tes	ted, and in	stalled spa	ark pluge				
rzepiaced luei	injector o	ringe D/N	J 620070 (	ALCOHOLD STREET					
Replaced fuel	injector w	ashers wi	th P/N X14	473.					
i enomed IC	W SID 97	-3c (Fuel	System Se	etup).	nagement				
The engine ic	dentified a	above was	s inspecte	d in accor	rdance with a annual inspection as require	ed by FAR 91.409(F)(3) and is			
approved for t	return to s	service.	etails of the	ne repair a	nd inspection are on file at this Repair Stati	ion under Work Order Nº. 16233 -			
and 16234 da	teg 12/21/	9 //							
Signed:/	2 1	ale							
For: Corr	orate Fli	ght Mana	gement li	10	Contified Densir Ctation - FITD000				
			g = ct, 1.	10.	Certified Repair Station FJTR920	OD —			
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2					Cerunea Repair Station FJ1R920	0D			
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VE	CTAIR US	SA 11299			Branch, MS 38654 (662) 893-6775				
VECR	CTAIR USES #VU8R	SA 11299 795K	Airport R	d, Olive B	Branch, MS 38654 (662) 893-6775				
VE	CTAIR USES #VU8R	SA 11299 795K ry Engine	Airport R	d, Olive B	Branch, MS 38654 (662) 893-6775 Intinental IO-550-N Tach: 290.5 HM: 357.3				
VE CR Log	CTAIR US S #VU8R gbook Ent te:3-25-09	SA 11299 795K ry Engine	Airport R N746SR	d., Olive B	Franch, MS 38654 (662) 893-6775 Intinental IO-550-N Tach: 290.5 HM: 357.3 WO#7822				
VE CR	CTAIR US S #VU8R gbook Ent te:3-25-09	SA 11299 795K ry Engine	Airport R N746SR	d., Olive B Model: Cor	Franch, MS 38654 (662) 893-6775 Intinental IO-550-N Tach: 290.5 HM: 357.3 WO#7822 Stalled new oil filter p/n CH48108-1.				
VE CR	CTAIR US S #VU8R gbook Ent te:3-25-09	SA 11299 795K ry Engine	Airport R N746SR	d., Olive B Model: Cor	Franch, MS 38654 (662) 893-6775 Intinental IO-550-N Tach: 290.5 HM: 357.3 WO#7822				

Engine Service and Maintenance Record Time Since Installations, Inspections, Airworthiness Directives, Special Inspections, Total Time Last Overhaul Modifications and Service Bulletins Date Min. Hrs. Min. Hrs. Brought Forward Log Book Supplement 8/5/09 Total Time: 302.2 S/N 2235 N746SR Eng S/N 690071 Compression test as follows 1)75/80 2)76/80 3)74/80 4)73/80 5)73/80 6)75/80. Removed and SR-22 Compression test as follows 1) 10/10/20 2) replaced oil filter CH48108-1 with new. Serviced/saftied as required. Post run no leaks noted. I certify that the above Maintenance/ Inspection was performed in accordance with the current regulations of the Federal Aviation Administration and the aircraft identified above is presently approved for return to service. Engine oil change completed this date. Serviced engine with 8 ets of 336.9 11-24-09 Aerostell 15 250 vil. DR-11 AP2720485IA Cirrus Factory Authorized Service Center East Coast

AVIATION SERVICE, Cessna, Beech, Piper Piston Singles & Twins 2580 SE Aviation Way Ste 102 Stuart, FL 34996 PH (772) 781-0610 eastcoastaviation@att.net T.S.N 343.6 F.L.H.M.343.6 H.M.421.6 1550N 42 SN#690071 **N746SR** 12/22/09 100HR/Annual inspection completed Inspected this engine in accordance with FAR43 appendix D, oil and filter not due at this time, Compression checked as follows (1)76 (2)72 (3)72 (4)78 (5)78 (6) 64/80, master orifice 43, cleaned fuel injectors and replaced with new orings and gaskets, cleaned and gapped spark plugs, replaced valve cover gasket on #5 exhaust PN#655705, C/W TCM SID 97-3E fuel system set-up, engine cleaned and operational check preformed, C/W AD 2009-16-03 cylinder head separation N/A by model, C/W AD 2009-24-52E hydraulic lifters N/A by S/N#, checked and found all AD's to have been C/W thru this date, I certify this engine to have been inspected in accordance with a 100HR inspection and was A&P#3104010I.A. determined to be in a airworthy condition. T.T.343.6 12/22/09 Installed a new EGT probe PN /6579-002 370 8 12 il 5-17-10 AP2720485 384. 8 Engine oil change completed this date. 6-08-10 Serviced engine with 84ts of Aerostell 15w50 oil and a new filter. Del APITHOUSS

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					
3rought F	Forward		-			Wodincations and octatic Dulicuis					
		lin.	Α.		0						
2-10	-10	416	0	416	0	1. Annual/Looks inspection completed this date					
						IAW chapter 5 of the current maint mainual and					
						FAR 43 appendix D.					
	.4					2. Engine compressions over 80! #/= 71, #2= 72					
						43=72 44=74, 45=70, 46=72.					
						3. Installed a new air filter.					
	and the same of th					4. Drained oil and inspected filter Serviced					
		-	-			engine with Egts of Aorostell w80 oil.					
	5 5					5. Serviced spark plugs.					
						Le. Tightened all intake Dipes					
						7. Lubed engine controls.					
						8. Cleaned and inspected fuel screen.					
						9. I contify that this pugine has been					
						inspected IAW and an Annual/180hr inglection					
		+				and was found to be in an airworthy					
		+	-								
		+	-			condition at this time.					
		-	-			Delt AP2720485IA					
					Indian	a Flight Center					
	Mak	e (	Cirrus	S/N		2235 Model SR22 N# 746SR					
	Mak		tinental	S/N	690	0071 Model IO-550-N					
		C	. 1 - 100	haun inan	aatian i	n conjunction with annual inspection this date.					
	1. 2.	Complet Drained	oil, rem	oved filter	cut op	en filter and examined. Serviced engine with 8 quarts					
		Aeroshe	ll 100W	and instal	led new	CH48108-1 oil filter.					
	3.	Installed	new BA	A24 Brack	ett air fi	lter element.					
			_		3 Acces	sory Service for 500 hr inspection. Reinstalled and timed to					
		when wh									
	1	Serviced	spark p	follower	1 68/80	0, #2 72/80, #3 68/80, #4 71/80, #5 70/80, #6 72/80.					
						lied with.					
				in normal							
	X	ify this e	ngine ar	nd propelle	er have l	been inspected in accordance with an annual inspection and					
	I cert	I certify this engine and propeller have been inspected in accordance with an annual inspection and have been found to be in airworthy condition.									
	I cert	been fou	nu to be		MINE DIE	quip. list n/a Submit FAA form 337 n/a					
	I cert	been fou	ine Run	x Revise	es repaire						
	I cert have C The ai	been fou x Eng	onent ident	tified above w	vas repaire irworthy. T	ed / inspected in accordance with current This aircraft is approved for return to service according to					
	I cert have C The ai	been fou x Eng	onent ident	tified above w	vas repaire irworthy. T	rhis aircraft is approved for return to service according to on file at this station.  TACH 548.6					
	I cert have C The ai Regula work p	x Engrerations of the erformed F	ine Run onent ident FAA and Pertinent de	tified above we found to be a stails of this re	vas repaire irworthy. T epair are c	This aircraft is approved for return to service according to n file at this station.  TACH 548.6 HOBBS 548.6					
	I cert have C The ai Regula work p	x Engrerations of the erformed F	ine Run onent ident FAA and Pertinent de	tified above w	vas repaire irworthy. T epair are c	This aircraft is approved for return to service according to  In file at this station.  TACH 548.6  HOBBS 548.6					

ENGINE MODEL: 10-550-N ENGINE S/N 690071 REG NO N746SR WORK ORDER 0309-02-2013 **Engine Entries** Maintenance Release

### Indiana Flight Center

2128 Airport Dr. Elkhard, IN 46514 Phone (574) 266-4040

	- 1	MIE	20	3/20	113
1		VOT	SN	580	8 6
	->			1/1	
4		TO			

3 Record ial Inspections

(5) Complied with 100 hour inspection in conjunction with an annual inspection this date. Compressions are #1 72/80 #2 74/80 #3 74/80 #4 72/80 #5 72/80 #6 72/80 (6) Drained oil and removed filter. Cult/injected filter, no defects noted. Installed new filter, serviced engine with oil. (7) Removed and replaced bad EGT probe (9) Engine run for leak and operational check complied with, no defects noted

Bn

The aircraft and/or component(s) on N746SR was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 0309-02-2013, Dated 2/6/2013

DATE: 2/6/2013

SIGNED:

Dave, IA. AP27204851IA

Work Order: 0309-02-2013

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719 Airport Drive Ann Arbor, MI

Phone 734-662 6806 Fax 734-662-0559

25 July 2013

N746SR Engine

608.9 Hobbs 491.5 Flight Hobbs

Oil and filter changed. Blackstone oil sample taken. Serviced engine with 8 quarts of Aeroshell W100 and CH48108-1 oil filter. Removed and replaced crankshaft oil seal 641250 per TCM M76-4 Service Bulletin.

Engine washed, run up, leak check OK.

Ross A. Schmidt 3661999 A&P Koll Schuu

INDIANA Indiana Flight Center

2128 Airport Dr. Elkhart, IN 46514 Phone: (574) 266-4040 DATE: 2/1/2014 A/C TSN: 508.8 ENG TT: 508.8 HOBBS: 626.2

### **Engine Entries**

0505-01-2014

WORK ORDER:

ENGINE MODEL

REG. NO: N746SR

10-550-N

690071

ENGINE S/N:

(2) Complied with 100 hour inspection in conjunction with Annual Inspection this date. Compressions are:1)70/80,2)70/80,3)76/80,4)70/80,5)70/80,6)74/80. Drained oil removed/cut filter, no defects noted. Installed customer supplied oil filter, serviced engine with 8 qts AS 80W oil. Replaced all spark plugs. gapped and installed customer supplied RHB32E plugs. Checked/set magneto timing. Engine run for leak and operational check good.

### Maintenance Release

The aircraft and/or component(s) on N746SR was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this maintenance facility under Work Order No. 0505-01-2014, Dated 2/1/2014.

DATE: 2/1/2014

SIGNED: David Schmidt, A&P. AP2720485IA Work Order: 0505-01-2014

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1 of 1

7-8-14	528.4 AFT	Completed an oil change. Installed a	
	928.4 TSN	new filter and serviced organe with 7ests	
		of Aeroslell 5/00 oil, and I can of Aublenda	
L Salar and the		Aircroft is returned to service.	
		De Ret AP2720485	
		David Schwidt	
			-

ENGINE MODEL: IO-550-N ENGINE S/N:		20 Amport Dr		OATE: 2/23/2015 A/C TSN: 559.1		
690071 REG. NO: N7463R WORK ORDER: 0715-02-2015		drond (64 465) ronde: (574) 26		ENG TT: 559.1 HOBBS: 559.1	Reco	
- Engine Entries					Пэрсоі	uon
and the same	O have bearing					0
the a scope and de	tall and Cirrus m	aintenance	whitestione Comp	pection this date, IAW FAR 43 ressions are:1)72/80,2)72/80,		70.0
supplied oil filter, ser	Viced engine wit	ned oil remo	shell 15W50 oil. Se	efects noted. Installed customer erviced spark plugs. Checked/set laced induction flapper bolt P/N		11
Maintenance Releas	e					
The aircraft and/or confidence of the Fertinent details of the Pertinent details of the 0715-02-2015, Dated	he repair are on t	equiptions an	d was found Ainwa	ected in accordance with current rthy for return to service. nder Work Order No.		
DATE: 2/23/2015		7.00	2 0 1			
DATE. 2/23/2015	SIGNED()	Jal (	1.2	Work Order: 0715-02-2015 —		
	David Schmidt, IA	AP2720485IA		Printed by EBis 3 (datcomedia.com)		
- ENCINE NO		\$100 miles	of 1			
ENGINE MOD IO-550-N	DEL: IND		Flight Center	DATE: 10/5/201 A/C TSN: 601		
ENGINE S/N:			rport Dr. IN 46514	ENG TT: 601		
690071 REG. NO: N7	46SR		(574) 266-4040	HOBBS: 601		
WORKORDE	ER:		The same of the sa		113	- 1
0870-10-2015						
Engine Entri	es					
and serviced  Maintenance	engine with 8 qu	nspected filte	shell 80W. Ground r	noted Installed new CH48108-1 filter run for leak check good.		
The aircraft a FARs rules of the second seco	and/or component	ation Regulat are on file at	tions and was found	d inspected in accordance with current Airworthy for return to service. acility under Work Order No.		
		70	H Jus.		37.1	à.
DATE: 10/5/20		H Forgey A&P AP3	3481678IA	Work Order: 0870-10-2019	-	
				Printed by EBis 3 (datcomedia.com	,	1,000
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			1 of 1			
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Tap"						
						100 T

INDIANA Indiana Flight Center ENGINE MODEL: DATE: 2/22/2016 10-550-N 2128 Airport Dr. A/C TSN: 612.3 ENG TT: 612.3 ENGINE S/N: Elkhart, IN 46514 Date HOBBS: 612.3 690071 Phone: (574) 266-4040 REG. NO: N746SR rd WORKORDER ons. 0960-02-2016 **Engine Entries** Brought Forw (2) Complied with 100 hour Inspection in conjunction with Annual Inspection this date. IAW FAR 43 App D scope and detail and Cirrus maintenance publications. Compressions are: 1)68/80, 2)70/80, 3)72/80, 4)68/80, 5)76/80, 6)60/80. Drained oil removed/cut/inspected filter, no defects noted. Installed new oil filter P/N Ch48108-1 and serviced engine with 8 qts. of Aeroshell W80 oil. Serviced spark plugs. Removed/cleaned/inspected fuel injectors. Lubed engine controls. Checked/set magneto timing. Checked ADs through AD14-05-29, no new or recurring ADs at this time. Engine run for leak and operational check good. Maintenance Release The aircraft and/or component(s) on N746SR was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this maintenance facility under Work Order No. 0960-02-2016, Dated 2/22/2016. Work Order: 0960-02-2016 SIGNED: DATE: 2/22/2016 Printed by EBis 3 (datcomedia.com) John H Forgey, IA AP3481678IA 1 of 1 636 6-9-16 036 Engre norma AIND LOS SAME to service DATE: 2/9/2017 INDIANA Indiana Flight Center ENGINE MODEL: A/C TSN: 667.7 10-550-N 2128 Airport Dr. ENG TT: 667.7 ENGINE S/N: Elkhart, IN 46514 HOBBS: 667.7 690071 Phone: (574) 266-4040 REG. NO: N746SR WORK ORDER: 1146-02-2017 **Engine Entries** (2) Complied with 100 hour Inspection in conjunction with Annual Inspection this date, IAW Cirrus maintenance publications and FAR 43 App D scope and detail. Compressions are: 1)64/80, 2)68/80, 3)68/80, 4)66/80, 5)60/80, 6)60/80. Oil not changed due to recent oil change. Serviced spark plugs. Removed/cleaned/inspected fuel injectors. Lubed engine controls. Checked/set magneto timing. Checked ADs through 9 Feb 2017, AD16-16-12 no applicable, no ECi cylinders installed, no recurring ADs due. Engine run for leak and operational check good. Maintenance Release The aircraft and/or component(s) on N746SR was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this maintenance facility under Work Order No. 1146-02-2017, Dated 2/9/2017. SIGNED: Me Soz Work Order: 1146-02-2017 DATE: 2/9/2017 Michael W. Savage, IA. AP3583209IA Printed by EBis 3 (datcomedia.com) 1 of 1

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		-			Wodincations and Service Bulletins		
0-28-10	1001	10911	Telel	2000	Commonted of a series and a large series		
	11. 1	401 431	a de d	University of	Completted un engire oil change : Sonned		
	1.		3	30.0030	engre with Bets of Andell w80 oil and		
		- 1	1		in novi filler: Ground nu normal.		
					W. 26 A AP 2710285		
4-14-17	693	7	693	7			
		-	017	-	Completed an engine oil change. Servi		
					engre with Buts of Aerosleil w/00 of		
					and a new Litter. Grand run normal		
					D. Let Aprinoss		
		-	The state of the s				
	and the same of th			N	719 Airport Drive		
			83	A	N N A R B O R Ann Arbor, MI 48108		
			MATHEMATICAL CENT	Ay	Phone 734-662-6866  Fax 734-662-0559		
	2	1 Augu	st 2017		N746SR 848.8 Hobbs		
Conduc	ted hird et	rike inen	ootion of	· • · · · · · · · · · · · · · · · · · ·	Airframe 729.9 Flight Hobbs  ht cowl opening; no physical damage found. During inspection		
					Mark C Roisen		
					Mark C Roisen		
11-1-17	743	5	743	5	Mark C Roisen 506742944 A&P  COMPARISON OF THE STATE OF T		
11-1-17	743	5	743	5	Completed an engle oil change		
11-1-17	743	5	743	5	Completed an engile oil change Serviced engile with 84th of w 20		
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1/-1-17 ENGI	NE MODEL	5	743	A Indiana	Mark C Roisen  506742944 A&P  Completed on engire oil change Serviced engire with 84th of w 80  oil cond I can Arblend. Grand run normal. D.		
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Date	Date	Total	Time	Last Overnaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections			
		Hrs.	Min.	Hrs.	Min.	Modifications and Service Bulletins			
uah	t Forwar	d	-						
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50, - 1 P						(D) all AP272048)			
1	America American					DATE: 3/1/2019			
	Lawren Statements	E MODEL:				Flight Center  A/C TSN: 795.1			
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1	690071				Phone: (57	74) 266-4040 ——			
7	the state of the s	O: N746SR ORDER:							
_	1585-0	the state of the state of							
	Engine	Entries							
	(4) I ce	rtify this en	gine has	s been ins	pection i	in accordance with a 100 hour in conjunction with an			
	A CONTRACT OF THE PARTY OF THE	The state of the s		a found to	ho in air	inworthy condition as of this date. Oil not changed at this as: 1)66/80, 2) 72/80, 3)70/80, 4) 68/80, 5) 70/80, 6) 72/80.			
_	Charles	ad magnata	timina	Lubricate	d all end	dine controls. Serviced spark plugs, replaced i Nilbazi			
	spark r	olug. Check	ed ADs	through 3	/1/19, no	o new or recurring ADs due at this time. Engine ground run			
	for leak	and opera	tional cl	heck good	l.	and the second s			
- 10-7	Mainta	nance Rele	020	1					
						R was repaired and inspected in accordance with current			
		2-2019, Da 3/1/2019		2019. SIGNED:	2	Work Order: 1585-02-2019			
		the same of the wing to provide the same and the	The state of the s	Torid Colonide	IA: AP272048	Printed by EBis 3 (datcomedia.com)			
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				Javid Scrimidi,		1 of 1			
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Mobbs: 827.2  Model: Sing2 Takh. 899.2 Tak	And in column 2 is not a second or the last		S/NI Toppe	s Inspections Airworthings Di	rectives Special Inspection
TSMCH 808.2  TSMCH 808.2  1. CW ANNUAL INSPECTION in accordance with FAR 43 APERODIX O - Using TCMCmrus AMM as a guide Sentinced on cut open oil files r,NNN as a guide A REPRODIX O - Using TCMCmrus AMM as a guide Control of sentinced on cut open oil files r,NNN as a guide r, All Sent Ammeria and cut open oil files r,NNN as a guide r, All Sent Ammeria and cut open oil files r,NNN as a guide r, All Sent Ammeria and representation and repoches and representation and representation and representation a					rectives, opecial inspectio
TISMOTH, 1982  1. CM NANUAL INSPECTION in accordance with FAR 43 APPENDIX O. Library TCMC/criss AMM as a guide 2. Removed a value of CMC/criss AMM as a guide 3. Checked compressions #17,78.50 #5.54 #2.70 #4:59 #6: 4. RAR D. 4.2. 4. RAR D. 4.2. 6. RAR D. 4.2. 6. RAR D. 4.2. 7. RAR New Startor to 1.2. 8. RAR P intake runner & injector fuel lime PNR46198.646241.  I certify that this engine has been inspected in accordance with (annual) inspection and was determined to be in airworthy condition.  AP 3281226 IA Eric Bicket.  Signed  Michiana Aircraft Service, Inc Engine Log Entry 4323 West Progress Drive South Bend, IN 46628 Phone 574-287-4687 Fax 574-287-7753  Cirrus SR22  N746SR Hobbs: 958  Flight Time: 839  Maintenance:  Compiled with oil change. Serviced with 8 quarts of 20W50 and a new CH48108-1 filter.  This engine was repaired in accordance with the manufactures maintenance manual. All systems interrupted have been tested and/ or leak checked as necessary. This aircraft is airworthy and is approved for return to service with respect to the work performed.	Hobbs: 92	27.2	Wodel: SR22	ns and Service Bulletins	
1. CAW ANNUAL INSPECTION in accordance with FAR 43 APPENDIX D - Using TCMCirrus ANM as a guide. 2. Removed and cut open oil for installed new oil filter PIN AA45 108 2. Serviced engine with MOT installed new oil filter PIN AA45 108 2. Serviced engine with MOT installed new oil filter PIN AA45 108 2. Serviced engine with MOT installed new oil filter PIN 4. RASR BA-94. 4. RASR BA-94. 5. CAW SBX-95.05 20 at air bit replacement 6. RAR ait air societ hose 7. RASR New Stafer Harcla Energiper PIN 646275-1 7. RASR New Stafer Harcla Energiper PIN 646275-1 8. RAR at in instale runner & injector fuel line PINS46198,646241.  I constity that this engine has been inspected in accordance with (annual) inspection and was determined to by in airworthy condition.  AP 3281205 I/A Eric Bickel.  Signed  Michiana Aircraft Service, Inc Engine Log Entry 4323 West Progress Drive South Bend, IN 46628 Phone 574-287-4687 Fax 574-287-7753 Cirrus SR22  N746SR Hobbs: 958  Flight Time: 839  Maintenance: • Complied with oil change. Serviced with 8 quarts of 20W50 and a new CH48108-1 filter.  This engine was repaired in accordance with the manufactures maintenance manual. All systems interrupted have been tested and/ or leak checked as necessary. This aircraft is alivorthy and is approved for return to service with respect to the work performed.			TTCMC11		
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MA-4508.2 Serviced engine with 8 Off 2000 Philipse Advanced Private					
Machine 2: and out open oil their, NON instituted with a Cord 2005 Philips.  A. Checker Serviced engine with 8 Cord 2005 Philips.  7.48.0 M.O. 43.  7.48.0 M.O. 43.  7.48.0 M.O. 43.  7.48.0 M.O. 43.  7.48.1 New Stater: Hatzell Energizer PN 846275-1  8. RRR 1 at it seet hose.  7. RRR New Stater: Hatzell Energizer PN 846275-1  8. RRR 1 at it seet hose.  1. Conflict that this engine has been inspected in accordance with (annual) inspection and was determined to by in airworthy condition.  AP 3281226 I/A Enc Bickel.  Signed  Michiana Aircraft Service, Inc Engine Log Entry  4323 West Progress Drive South Bend, IN 46628 Phone 574-287-4687 Fax 574-287-7753  Cirrus SR22  N7465R  Hobbs: 958  Flight Time: 839  Maintenance:  Complied with oil change. Serviced with 8 quarts of 20W50 and a new CH48108-1 filter.  This engine was repaired in accordance with the manufactures maintenance manual. All systems interrupted have been tested and/ or leak checked as necessary. This aricraft is airworthy and is approved for return to service with respect to the work performed.  Signature:  Steve Purvis C.R.S. Q6MR956Y	APPENDIN	NUAL INSPECTION in	accordance with FAR		
Michiana Aircraft Service, Inc  I certify that this engine has been inspected in accordance with (annual) inspection and was determined to be in airworthy condition.  Michiana Aircraft Service, Inc  I certify that this engine has been inspected in accordance with (annual) inspection and was determined to be in airworthy condition.  Michiana Aircraft Service, Inc  I certify that this engine has been inspected in accordance with (annual) inspection and was determined to be in airworthy condition.  Michiana Aircraft Service, Inc  Engine Log Entry  4323 West Progress Drive South Bend, IN 46628 Phone 574-287-4687 Fax 574-287-7753  Cirrus SR22  N746SR  Hobbs: 958  Flight Time: 839  Maintenance:  Complied with oil change. Serviced with 8 quarts of 20W50 and a new CH48108-1 filter.  This engine was repaired in accordance with the manufactures maintenance manual.  All systems interrupted have been tested and/ or leak checked as necessary. This aircraft is airworthy and is approved for return to service with respect to the work performed.  Signature:  Steve Purvis C.R.S. Q6MR956Y		70 000	, many as a minas		
7480 M O 43  4. RRR RA-24  5. CM SB2X-05-02 att air bolt replacement. 6. RRR hat is receit hose. 7. R&R New Starter Hartzell Energizer P/N 846275-1 6. RRR hat is receit hose. 7. R&R New Starter Hartzell Energizer P/N 846275-1 6. RRR hat is receit hose. 8. RRR #1 intake runner & injector fuel line P/NS46198,646241.  I contity that this engine has been inspected in accordance with (annual) inspection and was determined to be in airworthy condition.  APP 3281226 I/A Eric Bickel.  Signed  Michiana Aircraft Service, Inc Engine Log Entry 4323 West Progress Drive South Bend, IN 46628 Phone 574-287-4687 Fax 574-287-7753  Cirrus SR22  N746SR Hobbs: 958  Flight Time: 839  Maintenance: Complied with oil change. Serviced with 8 quarts of 20W50 and a new CH48108-1 filter.  This engine was repaired in accordance with the manufactures maintenance manual. All systems interrupted have been tested and/ or leak checked as necessary. This aircraft is airworthy and is approved for return to service with respect to the work performed.  Signature:  Steve Purvis C.R.S. Q6MR956Y	AA48108-2	Candon Intel	NUN installed now were	D/NI	
A TRAIL DAY 2.  A TRAIL DAY 2.  A TRAIL DAY 2.  A TRAIL DAY 2.  B CAN Spit 2. Co. 2.2 at air bot replacement.  B CAN Spit 2. Co. 2.2 at air bot replacement.  C CAN Spit 2. Co. 2.2 at air bot replacement.  R R R R I Iniake runner & njector fuel line PANG46198,646241.  I Certify that this engine has been inspected in accordance with (annual) inspection and was determined to be in airworthy condition.  AP 3281225 I/A Eric Bickel.  Signed  Michiana Aircraft Service, Inc Engine Log Entry  4323 West Progress Drive South Bend, IN 46628 Phone 574-287-4687 Fax 574-287-7753  Cirrus SR22 N746SR  Hobbs: 958 Flight Time: 839  Maintenance:  Complied with oil change. Serviced with 8 quarts of 20W50 and a new CH48108-1 filter.  This engine was repaired in accordance with the manufactures maintenance manual.  All systems interrupted have been tested and/ or leak checked as necessary. This aircraft is airworthy and is approved for return to service with respect to the work performed.  Signature:  Steve Purvis C.R.S. Q6MR956Y	3. Checke	d compressions #1:70	8 QT of 20/50 Phillips.	-//4	
S. CMV SB2V, GS & 2 at air both replacement.  S. RRA RI air scoret hose.  I contrib that this engine has been inspected in accordance with (annual) inspection and was determined to be in airworthy condition.  AP 3281228 I/A Eric Bicket.  Signed  Michiana Aircraft Service, Inc Engine Log Entry  4323 West Progress Drive South Bend, IN 46628 Phone 574-287-4687 Fax 574-287-7753  Cirrus SR22 N746SR Hobbs: 958 Flight Time: 839  Maintenance:  Complied with oil change. Serviced with 8 quarts of 20W50 and a new CH48108-1 filter.  This engine was repaired in accordance with the manufactures maintenance manual.  All systems interrupted have been tested and/ or leak checked as necessary. This aircraft is airworthy and is approved for return to service with respect to the work performed.  Signature:  Steve Purvis C.R.S. Q6MR956Y	74/00 M.O	43.	5. 60 # 5: 54 #2: 70 #4: 5	<b>76</b> :	
7. R&R New Statier Hartzell Energizer P/N 646275-1 8. R&R #1 intake runner & injector fuel line P/N646198,646241.  I certify that this engine has been inspected in accordance with (enrusal) inspection and was determined to be in airworthy condition.  A/P 3281226 I/A Eric Bickel.  Signed  Michiana Aircraft Service, Inc Engine Log Entry  4323 West Progress Drive South Bend, IN 46628 Phone 574-287-4687 Fax 574-287-7753  Cirrus SR22 N746SR  Hobbs: 958 Flight Time: 839  Maintenance:  Complied with oil change. Serviced with 8 quarts of 20W50 and a new CH48108-1 filter.  This engine was repaired in accordance with the manufactures maintenance manual. All systems interrupted have been tested and/ or leak checked as necessary. This aircraft is airworthy and is approved for return to service with respect to the work performed.  Signature:  Steve Purvis C.R.S. Q6MR956Y	5. CAN SP	X-05 00 - 11			
7. R&R New Statier Hartzell Energizer P/N 646275-1 8. R&R #1 intake runner & injector fuel line P/N646198,646241.  I certify that this engine has been inspected in accordance with (enrusal) inspection and was determined to be in airworthy condition.  A/P 3281226 I/A Eric Bickel.  Signed  Michiana Aircraft Service, Inc Engine Log Entry  4323 West Progress Drive South Bend, IN 46628 Phone 574-287-4687 Fax 574-287-7753  Cirrus SR22 N746SR  Hobbs: 958 Flight Time: 839  Maintenance:  Complied with oil change. Serviced with 8 quarts of 20W50 and a new CH48108-1 filter.  This engine was repaired in accordance with the manufactures maintenance manual. All systems interrupted have been tested and/ or leak checked as necessary. This aircraft is airworthy and is approved for return to service with respect to the work performed.  Signature:  Steve Purvis C.R.S. Q6MR956Y	6. R&R alt a	air scoot have bolt repl	acement	and the second s	
Locrity that this engine has been inspected in accordance with (annual) inspection and was determined to be in airworthy condition.  AP 3281228 IAE FIC Bickel.  Signed  Michiana Aircraft Service, Inc  Engine Log Entry  4323 West Progress Drive South Bend, IN 46628 Phone 574-287-4687 Fax 574-287-7753  Cirrus SR22  N746SR  Hobbs: 958  Flight Time: 839  Maintenance:  Complied with oil change. Serviced with 8 quarts of 20W50 and a new CH48108-1 filter.  This engine was repaired in accordance with the manufactures maintenance manual. All systems interrupted have been tested and/ or leak checked as necessary. This aircraft is airworthy and is approved for return to service with respect to the work performed.  Signature:  Steve Purvis C.R.S. Q6MR956Y	7. R&R Nov	Clade			
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I certify that this engine has been inspected in accordance with (annual) inspection and was determined to be in already condition.  AP 3281225 IA Eric Bickel.  Signed  Michiana Aircraft Service, Inc  Engine Log Entry  4323 West Progress Drive South Bend, IN 46628 Phone 574-287-4687 Fax 574-287-7753  Cirrus SR22  N746SR  Hobbs: 958  Flight Time: 839  Maintenance:  Complied with oil change. Serviced with 8 quarts of 20W50 and a new CH48108-1 filter.  This engine was repaired in accordance with the manufactures maintenance manual. All systems interrupted have been tested and/ or leak checked as necessary. This aircraft is airworthy and is approved for return to service with respect to the work performed.  Signature:  Steve Purvis C.R.S. Q6MR956Y		a injector	luel line P/N646198,6462		
Michiana Aircraft Service, Inc  Signed  Michiana Aircraft Service, Inc  Engine Log Entry  4323 West Progress Drive South Bend, IN 46628 Phone 574-287-4687 Fax 574-287-7753  Cirrus SR22  N746SR  Hobbs: 958  Flight Time: 839  Maintenance:  Complied with oil change. Serviced with 8 quarts of 20W50 and a new CH48108-1 filter.  This engine was repaired in accordance with the manufactures maintenance manual.  All systems interrupted have been tested and/ or leak checked as necessary. This aircraft is airworthy and is approved for return to service with respect to the work performed.  Signature:  Steve Purvis C.R.S. Q6MR956Y					The state of the s
Michiana Aircraft Service, Inc  Signed  Michiana Aircraft Service, Inc  Engine Log Entry  4323 West Progress Drive South Bend, IN 46628 Phone 574-287-4687 Fax 574-287-7753  Cirrus SR22  N746SR  Hobbs: 958  Flight Time: 839  Maintenance:  Complied with oil change. Serviced with 8 quarts of 20W50 and a new CH48108-1 filter.  This engine was repaired in accordance with the manufactures maintenance manual.  All systems interrupted have been tested and/ or leak checked as necessary. This aircraft is airworthy and is approved for return to service with respect to the work performed.  Signature:  Steve Purvis C.R.S. Q6MR956Y					
Michiana Aircraft Service, Inc  Signed  Michiana Aircraft Service, Inc  Engine Log Entry  4323 West Progress Drive South Bend, IN 46628 Phone 574-287-4687 Fax 574-287-7753  Cirrus SR22  N746SR  Hobbs: 958  Flight Time: 839  Maintenance:  Complied with oil change. Serviced with 8 quarts of 20W50 and a new CH48108-1 filter.  This engine was repaired in accordance with the manufactures maintenance manual.  All systems interrupted have been tested and/ or leak checked as necessary. This aircraft is airworthy and is approved for return to service with respect to the work performed.  Signature:  Steve Purvis C.R.S. Q6MR956Y	I certify that	this and the			The second secon
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Date	Total Time  Hrs. Min.		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins				
			Hrs. Min.						
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Autho	ng Civil Aviation ority/Country: A/UNITED STATES	3. Form Tracking Number: H-T103730				
	ation Name and Address:	5. Work Order/Contract/Invoice Number: M787470				
6. Item:	7. Description:	8. Part Number:	9.	Quantity:	10. Serial Number:	11. Status/Work:
1	**** END ****	ES646275-1	1		H-T103730	NEW
13a. Certi		were manufactured in conformity to: are in a condition for safe operation. specified in Block 12.		and desc Féderal	ribed in Block 12 was accomplishe	Other:regulation specified in Block:12::  Block 12, the work identified in Block 11: ed in accordance with Title 14, Code of ct to that work, the items are approved for
13b. Auth	Orized Signature:	13c. Approval/Author	rization No.:	14b. Authori	zed Signature:	14c. Approval/Certificate No:
	(Typed or Printed): ary Hancock	13e. Date (dd/mmm/)	The second second second	14d: Name (	Fyped or Printed):	14e. Date (dd/mmm/yyyy):
	and the second	User	/Installer R			

Statements in Block 13a and 14a do not constitute installation certification. In all cases, aircraft the national egulations by the user/installer before the aircraft may be flown.

NSN: 0052-00-012-9005

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.

12 Remarks: 02/24/2020 - BRA NDEL - 736535656

Approving Civil Aviation 2. Authority/Country:

FAA/United States

### **AUTHORIZED RELEASE CERTIFICATE**

FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:

563353

4. Organiza	tion Name	and Address	
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Continental Motors, Inc. 2039 Broad Street, Mobile, Alabama 36615

5. Work Order/Contract/Invoice Number:

729435

0000286330

Item:	7. Description	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1 🥌	TUBE-INTAKE MANIF #1 CYL	646198	3	N/A	NEW

AIRWORTHINESS APPROVAL

13a. Certifies the items identified above were manufactured in conformal X Approved design data and are in condition for safe open consultation of the conformal confo		Other regulation specified in Block 12  Certifies that unless otherwised specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.		
13b. Authorized Signature: Thomas H Howard	13c. Approval/Authorization No.: 937042831	I4b. Authorized Signature:		
13d. Name (Typed or Printed): Thomas H. Howard	13e. Date (dd/mmm/yyyy): 18/Dec/2019	14d. Name (Typed or Printed):		

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft enginepropeller/article.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 13z and 14z do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

NSN-0052-00-012-9005

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1. Approving Civil A Authority/Count FAA/United Sta	A A	UTHORIZED RELE	ASE CERTIFICATE THINESS APPROVAL TAG	3. Form Tracking Number:  552142  S. Work Order/Contract/Invoice Number: 705157  0000275961	
4. Organization Nam	ne and Address entinental Motors, Inc. 2039 Broad	Street, Mobile, Alabama 36615	PC #50		
6. Item:	7. Description	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	TUBE BEND ASM-INJ LINE #	646421	5	N/A	NEW
13a. Certifies the items is  X Approved d			14a. 14 CFR 43.9 Return to Ser  Certifies that unless otherwised specified accomplished in accordance with Title 14 are approved for return to service.	vice Other regulation Block 12, the work identified	tion specified in Block 12 ied in Block 11 and described in Block 12 was is, part 43 and in respect to that work, the items
13a. Certifies the items is  X Approved d	identified above were manufactured in conformation design data and are in condition for safe operatived design data specified in Block 12.		Certifies that unless otherwised specified accomplished in accordance with Title 14	vice Other regulation Block 12, the work identified	tion specified in Block 12 ied in Block 11 and described in Block 12 was

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft enginepropeller/article.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

Total Time Time Since Last Overhaul Engine Service and Main		Engine Service and Maintenance Record			
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections
Brought Forward		<b>→</b>			Modifications and Service Bulletins
5-4-18	155	_	755		0 110
1 10	177		137		Completed on engre oil change.
					Serviced with 7ets Aposlell w100 +
					I can Arblard Grand our normal
					D-Set SP37304PY
	1 1		1		
					ice, Inc Engine Log Entry IN 46628 Phone 574-287-4687 Fax 574-287-7753
	Cirrus SR2	22	47		N746SR
	Hobbs: 96	7.1	Flight	Time: 84	
	nspections:	Complied	vith Annual I		
	• C	compressi	ons as follow	nspection. vs" #1 53/8	0. #2 54/80, #3 63/80, #4 54/80, #5 64/80, #6 62/80.
	• 0	complied v	vith oil chand	re. Service	d with 8 quarts of 20W50 and a new CH48108-1 filter.
		omplied v	nui suap sai	ripie.	
s	ervice with r	espect to	the work ner	formed Lo	he manufactures maintenance manual. All systems interrupted lessary. This aircraft is airworthy and is approved for return to ertify this aircraft has been inspected in accordance with an this time. All AD's current through 7-7-2021.
	Signature:	101	1000		Seth Parker C.R.S. Q6MR956Y
	)ate:7-7-202	?1			Work Order #15747
-					
					<del></del>
M	ichian	a Air	craft S	ervice	Inc. Engine Lea Ent.
Cirr	us SR22	ogicos D	ive Jouli	Dend, IN	46628 Phone 574-287-4687 Fax 574-287-7753
	bs: 985.9		Flight Tir	ne: 867.0	N746SR TET: 985.9
Insp	ections:				161. 905.9
	<ul> <li>Com</li> </ul>	plied with pressions	Annual Inspi	ection. \$1 64/80 #:	2 66/80, #3 70/80, #4 58/80, #5 68/80, #6 68/80.
Main 	<ul> <li>Com</li> </ul>	plied with		Serviced wi	th 8 quarts of 20W50 and a new CH48108-1 filter.
This have	engine was been tested	repaired i	n accordance eak checked	e with the n	nanufactures maintenance manual. All systems interrupted ary. This aircraft is airworthy and is approved for return to
Annu	al inspection ature:	ect to the	work perform determined	ped certification	at this time. All AD's current through 11-14-2022.
	:11-14-2022	U			Seth Parker C.R.S. Q6MR956Y Work Order #16652
					)



<b>B</b> .	<del>- </del>			Date ( Contains a Applied Springer				
Date			Sweet Aviati	on - 2710 Co Rd 60 - Auburn, IN 46706 - 12602675505	Doggra			
	N746SR hobbs: 99		Contin TTSN:	nental, IO-550-N42, S/N: 690071 January 02, 2024	_e Record pial Inspections,			
Decumbed Farmer	1. Engi	ne compress	sions checke	ed. All values /80: 1=57, 2=69, 3=70, 4=64, 5=60, 6=63, MO=48.				
Brought Forward	3. Oil d	2. Bore-scoped Cylinders. 3. Oil drained and sample collected for each visit. File.						
	torqu	3. Oil drained and sample collected for analysis. Filter removed and checked: clear. New filter installed, torqued to 17'lbs, and safetied. Engine serviced with: 7 quarts Phillips X/C 20w50.      4. Spark plugs cleaned, inspected, and rotated.						
	4. Spar	5. Checked magneto timing 1 H magneto at 24 5 c DTC a DU						
	6. Engir	<ol> <li>Checked magneto timing. LH magneto at 24.5°BTC &amp; RH magneto at 25°BTC.</li> <li>Engine ground run and leak check: Good.</li> </ol>						
	I certify that	I certify that this engine has been inspected in accordance with an ANNII AL (1991).						
	to be in an a	I certify that this engine has been inspected in accordance with an ANNUAL/100HR Inspection and found to be in an airworthy condition.						
	With respec	With respect to the work performed, this engine is approved for return to service. Details of work performed						
	die on nie w	With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Sweet Aviation under work order: GWB0061.  Tom Mollenauer A&P IA 4696240						
	Tom Mollena							
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					January Commission			
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