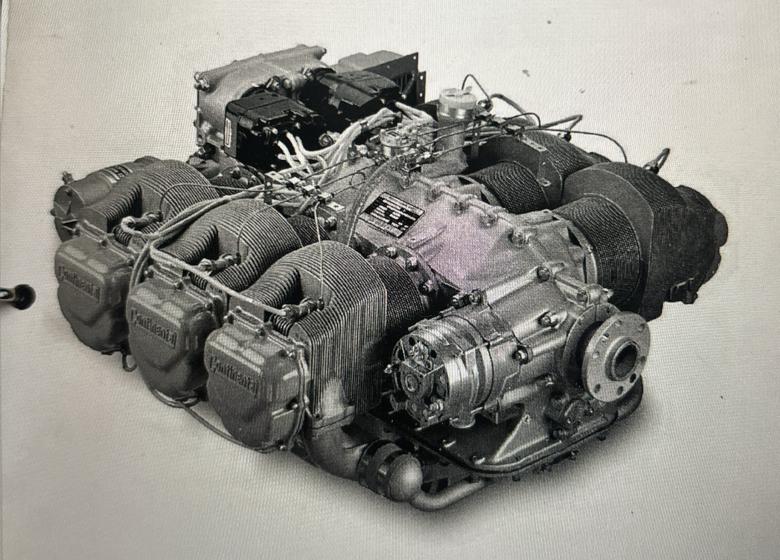
ENGINE LOG BOOK





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 Jectinologies Company Printed: 12/11/2006

This engine model 10360ES6

, Serial No. 360319 was manufactured on 12/10/2006

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. 506

	Total	Ime	Time Last O		Engine Service an		
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airwo Modifications and Service Bulle	orthiness Directives, Special Inetins	nspections
I + MOUE	S/N 360319 647MD IRDER	No.	45 Di		Sign Factory Service Center No YDSR856Y rote 111	DATE 2/20/2007 AVCTSN 54 ENVITT 54 HUGBS 54	
	e Entries				,		-
					haul Manual X30594A, Ground run ok; within limits ti		4
					g discrepancy forms. The aircraft airtrame, aircraft writs of the Federal Awabon Administration and is ap IS YD5 <u>R8</u> 55Y.	proved for return to service. Pertinent	1
	2/20/2007	i	SIGNE		(a) 1 1 1 1	Work Order: 8458-02-2007	
	1	1	Ross Sa Certified	rkela dan Repair Stati	Truck Jackelle ST, NO YDSR855Y	Printed by EBis 3 (datcomedia.com)	
Date: 4	/23/2007;	Aircraft: 1	N647MD;	l T∨noe:SR		a: 23 Q	•
Ch	anged oil	and filter	/ CH4040				
Dan Sta	mmen (Ground n	n for ops	and leak	check good.	viced engine with 8 qts.	
A&P 263	/-	Jan	pt_		2636878	-	
3606	consin A	n Cour	t	son	Wisconsider 1741 River	n Aviation - Watertown - er Drive	
Mad 608-	ison, W 268-50	VI 5370 103	14			n, WI 53094	
X 4 X X	1	1	1	1		-	
Pat Hi	arrington 2634950	Pert	Den for op	s and lea	ok sample, cut filter, no metal noted, sei k check good. AHP J634550	Employee State Sta	
360 Mad	consin / 6 Corbe dison, V -268-50	en Coul NI 5370	$rt'_{(x,y)}$	ison	1741 Rive	vn, WI 53094	
008	-200-30	- 	1	-	320-201-	4507	
				<u> </u>		V 8 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	
IO-36	DES6, S/N bbs: 92.8	: 360319, Hobbs: 1	, Time: 92 10.3.	.8; Prop -	R20; S/N: 1772; Hobbs: 92.8; Total Tin Type: PHC-J3YF-1RF, S/N: FP5374B,	, Time; 92.8	
<u> </u>	Completed	an Annui	al inspection	Ch48110-	rdance with the Cirrus Design SR20 Int 1, took sample, cut filter, no metal note ws: #1) 78/80, #2) 77/80, #3) 78/80, #	d. serviced engine with A ats	
76/00	Cleaned	ranned	and teste	d spark pi	lugs. Checked mag to engine timing. C ener p/n 641346 and inner cylinder baff	Checked engine control travels	
h marin	ann #2 ann	d #4 cyling	dens with n	iew. Groi	und run for ops and leak ck good, cted in accordance with an Annual insp		
be in	I certify the airworthy McGuire	condition.	Offic upo n	اس	on a source and an arrange and	denote and was determined to	
	473138392	2 (A	1	an of	A+P473138	39214	
ì	sconsin	Aviatio	n - Mad	dison		sin Avlation - Watertown ver Drive	
W	OC Carl	an Cal	irt				
36 Ma	06 Corb adison, 18-268-6	oen Cou WI 537	urt			wn, WI 53094	

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Date	Total	Time		Since verhaul	Engine Service and Maintenance Recording Services Services Services
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspection Modifications and Service Bulletins
ought Forward		-			
Date:	7/16/2006 ne Work*	B; Aircraft	: N647MD	; Type: SF	R20; S/N: 1772; Hobbs: 146.5; Total Time: 146.5
ER Hob	he- 146 F	Hobbs:	169.3.	R108-1. to	esk sample, cut filter, no metal noted, Gerviced engine with 8qts.
15W50	Aeroshe	4 1.			
— Doug		n for ops	and leak o	песк доос Л	·
A&P36	89765035	IA /	Lun 2	1 1	389765035
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	econeir	Δviati	on - Ma		Wisconsin Aviation - Watertown
	06 Corl			aisori	1741 River Drive
	adison,		704		Watertown, WI 53094 920-261-4567
	8-268-	3003	EF IT IS IN	1	920-201-4907
5.			110 4774 60	~ 015	versional and statement of the second
	8/19/2000 - Type:		N64/MD;	Type: Cli	RRUS SR20; S/N: 1772; Hobbs: 221.40; Tach:; Total Time: 221.40;
Er	ngine Log	Entry ***	* Log ID 43		
Draine	ed oil and	took sam	ple. Remo	eved and c	at filter. No metal noted. Installed CH48108-1 Champion oil filter
			ts 15W50 / technical in		oil. Post run for leak check good. All work accomplished in
Kevin	Emery	V .	The state of the s	iau dedoi ia	
AP 27	723661	Tum	Em	X	
W '	Wiscon	sin Avi	ation - N	ladison	Wisconsin Aviation - Watertown
	3606 C	orben (Court		1741 River Drive
	Madiso			Programme Commercial C	Watertown, WI 53094
	608-26	6-5003		!	920-261-4567
			14/14		The second secon
					Z80.0 MKP
	Date: 11/	21/2008; Work***	Aircraft: N6	47MD; Typ	De: SR20; S/N: 1772; Hobbs: 237-2; Total Time: 237-2 FT
	AD	08-08-14	(3/12/08) E	recision Ai	rmother LLC (Precision Almostical LLC Association Almostical LLC Association Almost LLC Ass
	regulator sample	cover plu	g gasket in	spection no	the applicable to engine model. Changed oil and filter p/n CH48108-1, took
	check go	od.	Netal III	eu, service	origins with 6 des. 159950 Aerosnell, Ground run for ops and leak
	Doug Se	ibel 765035 (A	1 Just	20	1A384765031 -
	Wisc	consin A	Aviation L	Madiso	· ····································
	3606	6 Corbe	n Court		Wisconsin Aviation - Watertown 1741 River Drive
	608-	lison, v -268-50	VI 53704		Watertown, WI 53094
		200-30			920-261-4567
				\dashv	
,		1 (- 1	1 10 101

_	The state Tree	ce Record
	Date: 2/27/2009; Aircraft: N647MD; Type: SR20; S/N: 1772; Hobbs: 245.1; Total Time: 245.1; Engine - Type: 10-360ES6, S/N: 360319, Time: 245.1; Prop - Type: PHC-J3YF-1RF, S/N: FP5374B, Time: 245.1 Ft Hobbs: 245.1 Hobbs: 291.9.	pecial Inspections,
	*** Engine Work*** ID 4//32	
	Completed an Annual inspection in accordance with the Cirrus Design SR20 Inspection Form and Service	
	Manual. Changed oil and filter p/n CH48108-1, took sample, cut filter, no metal noted, serviced engine with 8 qts. 15W50 Aeroshell. Compression test as follows: #1) 76/80, #2) 78/80, #3) 76/80, #4) 77/80, #5) 78/80, #6)	
	76/80. Cleaned, gapped and tested spark pluns. AD 09-02-03 (2/9/09) Fuel injection servo regulator cover pluy	
	gasket inspection, not applicable by engine not equipped with RSA fuel servo. Replaced oil pressure adjuster crush gasket p/n MS35769-18 with new. Replaced vernatherm p/n 639305 s/n 156174 with new. Compiled with	
	TCM 300 hr fuel injector nozzle cleaning. Checked mag to engine timing. Checked engine control travels and lubricated. Ground run for ops and leak ck good.	
	certify that this engine has been inspected in accordance with an Annual Inspection and was determined to	
	be in airworthy condition. Kevin K. Fenske	
	A&P2886592 IA C 16 On & 12 A2696 592	
	Wisconsin Aviation - Madison Wisconsin Aviation - Watertown	
	3606 Corben Court 1741 River Drive	
	Madison, WI 53704 Watertown, WI 53094	
	608-268-5003 920-261-4567	
	Date: 9/17/2009; Aircraft: N647MD; Type: SR20; S/N: 1772; Hobbs: 286.9; Total Time: 286.9	
	Fit Hobbs: 286.5 Hobbs: 349.0. ****Engine Work*** ID 5067	}
	Changed oil and filter p/n CH48108-1, took sample, cut filter, no metal noted, serviced engine with 8 qts	
	15W50 Aeroshell.	
	Ground run for ops and leak check good. Dan Stammen A&P 2636878 263 6878 AJP	
	A&P 2636878 \) a \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
	wisconsin Aviation - Madison watertown	
_	3606 Corben Court Madison, WI 53704 Watertown, WI 53094	
2	608-268-5003 920-261-4567	1
	The state of the s	
	Date: 3/10/2010; Aircraft: N647MD; Type: SR20; S/N: 1772; Hobbs: 311.3; Total Time: 311.3; Engine - Type:	
	Hobbs: 380.8 Flight Hobbs: 311.3	,
	Engine Work Completed an Annual inspection in accordance with FAR 43, Appendix D.	
	AD 09-24-52 (11/18/09) Hydraulic Valve Lifters not applicable due to engine mfg date and no lifter work done is	
	time specified in AD. Changed oil and filter p/n CH48108-1, took sample, cut filter, no metal noted, serviced engine with 8 qts. 15W50 Aeroshell. Ground run for ops and leak check good. Compression test as follows: #1)	
	76/90, #2) 74/80, #3) 74/80, #4) 78/80, #5) 78/80, #6) 78/80. Cleaned, gapped and tested spark plugs. Checked mag to engine timing. Checked engine control travels and lubricated.	
	certify that this engine has been inspected in accordance with an Annual inspection and was determined to	
	be in airworthy condition.	
	Revin R. Fenske A&P2886592 IA Senia JA2896592 —	200.00
	Wisconsin Aviation - Madison Wisconsin Aviation Western	
	Wisconsin Aviation - Madison 3606 Corben Court 1741 River Drive	
	Madison, WI 53704 Watertown WI 53004	
	608-268-5003 920-261-4567	
	D 1 0000000 Alexand A1947A1D 7 0000 DOL 4777	
	Date: 9/30/2010, Aircraft: N647MD; Type: SR20; S/N: 1772, Hobbs: 343.3; Total Time: 343.3 Hobbs: 425.9 Flight Hobbs: 343.3	
	*** Engine Work ***	
	Changed oil and filter p/n CH48108-1, took sample, cut filter, no metal noted, serviced engine with 8 qts. 15W50 Aeroshell. Ground run for ops and leak check good.	
	Doug Selbel ABP388765035 IA Day SW M388765035	
F	☐ Wisconsin Aviation - Madison 3606 Corben Court	
	Madison, WI 53704 Watertown, WI 53094	
	608-268-5003 920-261-4567	

		*	and the second s	Sonuce and Maintenance	Rocard
		T Time Si	nce Engine	Service and Maintenance	vecold
Date	Total Time	Last Ove	that I was	Inchections. All worthin loop Bill of the pools	i inspections,
Date			Min. Modification	ns and Service Bulletins	
1 1	Hrs. Min.	Hrs.	Wodiness		
	1		COL: 1772	Hobbs: 373.1; Total Time: 373.1; Engine - Type: /F-1RF, S/N: FP5374B, Time: 373.1	
Brough	Alcoraft	N647MD; Ty	pe: SR20; S/N: 1772,	/F-1RF, S/N: FP5374B, Time: 3/3.1	
Date: 3/2	5/2011-101019.	Time: 373.1;	Prop - Type.	Hobbs: 373.1; Total Time: 373.1, Engine - Type. /F-1RF, S/N: FP5374B, Time: 373.1	
10-350ES	D, Silvie	he: 373 1			
••• Engine	Work	action in accor	dance with FAR 43, A	ppendix D. ue to engine mfg year and no lifter work performed l, took sample, cut filter, no metal noted, serviced l, took sample, cut filter, no metal noted, serviced ws: #1) 77/80, #2) 76/80, #3) 77/80, #4) 79/80, ws: #1) 77/80, #2) 76/80, #3)	
Complete	an Annual Insp	draulic Valve L	ifters not applicable u	ue to engine mfg year and no lifter work performed ue to engine mfg year and no lifter work performed to took sample, cut filter, no metal noted, serviced (1, took sample, cut filter, no metal noted, serviced (1, took sample, 20, 76/80, #3) 77/80, #4) 79/80, ws: #1) 77/80, #2) 76/80, #3) 77/80, #4) 79/80, ws: #1) 77/80, #2) 76/80, #3) 77/80, #4) 79/80, ws: #1) 77/80, #2) 76/80, #3) 77/80, #4) 79/80, ws: #1) 77/80, #2) 76/80, #3) 77/80, #4) 79/80, ws: #1) 77/80, #2) 76/80, #3) 77/80, #4) 79/80, ws: #1) 77/80, #2) 76/80, #3) 77/80, #4) 79/80, ws: #1) 79/80, ws: #	
AD 10-11-	on appointed in A	D. Changed o	and filter critical as follo	ws: #1) 77/80, #2) 76/80, #3) 77/80, #4) 75/00,	
engine wit	h 8 qts. 15W50	Aeroshell. Co	and #6 cylinder exhaus	I, took sample, cut filter, no metal noted, serviced with the sample, cut filter, no metal noted, serviced was: #1) 77/80, #2) 76/80, #3) 77/80, #4) 79/80, was: #1) 77/80, #2) 76/80, #3) 77/80, #4) 79/80, was: #1) 77/80, #2) 76/80, #3) 77/80, #4) 79/80, was: #1) 77/80, #2) 76/80, #3) 77/80, #4) 79/80, #3) 77/80, #4) 78/80, #3) 77/80, #4) 78/80, #3) 78/80, #4) 78/80, #3) 78/80, #4) 7	
#F\ 70/9D	MERI / D/DU. IVE		- Almaina L. PERCU	Jiigiiio o	
tested spa	d leak check go	d.	. dia accordance	with an Annual inspection and was determined to	
tor ops and	that this engi	ne has been in	spected in accordance	with an Annual inspection and was determined to	
he in airwo	orthy condition.	1/.	1/200	1 Ce Marie	
Kevin K. F	enske	1		Wisconsin Aviation - Watertown	
A&P28865	sin Aviation	- Madison		1741 River Drive	
3606 C	orhen Court			Watertown, WI 53094	
Soot O	n, WI 53704	1		920-261-4567	
608-26	8-5003			//////////////////////////////////////	
			11/1/11		
	1 1	1	- 1 may 91111	//////////////////////////////////////	
		_	ongo, 501, 1772	Hobbs 392 0: Total Time: 392.0	
Date: 9/	29/2011, Aircraft	1: N647MD; Ty	/pe: SR20; S/N. 17/2;	Hobbs: 392.0; Total Time: 392.0	ļ
Hobbs: 4	489.4 Flight Ho	JDDS, 392.0		//////////////////////////////////////	
Cha	need oil and filts	er p/n CH4810	8-1, took sample, cut fi	iter, no metal noted, serviced engine with 8 qts.	
Aeroshel	15W50. Greyn	d run for ops a	and leak check, good.		
Doug Sei	bel [1.1.		Children .	-
A&P3897	65035 IA	W Ill	V43847650		
	nsin Aviatio	- Madisor	1	Wisconsin Aviation - Watertown	
3606 (Corben Coul		A PAGE	1741 River Drive	
Madis	on, WI 5370)4	V	Watertown, WI 53094	
608-20	68-5003	,		920-261-4567	
- 1	1 1	I			
			у.,		
Date 3	/22/2012, Aireral	1: N647MD: T	me: SR20: S/N: 1772:	Hobbs: 418.3; Total Time: 418.3; Engine - Type:	
			Prop - Type: PHC-J3	/F-1RF, S/N: FP5374B, Time: 418.3; Engine - Type:	
	524.5 Flight Ho	bbs 418.3	•	, and 11 001 45, 1111e. 470.5	
Cor	Tipleted an Annu	al inspection in	Occupation No. 200		
AD 11-26	-07 (1/24/12) M	agneto impulse	accordance with FAR	43, Appendix D. ection does not apply by magneto serial numbers	
installed .	not affected AD	12-03-06 (2/2	4/12) AvStar Fuel Sys	ection does not apply by magneto serial numbers tem fuel servo diaphragm inspection is not	
を かっぱい まけい	DV DO BUE COM	and the second second second		TVIII WEI SELVU GIADRIZAAM INCHAANIAN IS NA	
Chia	nged off and fire	ty Complet (a)	th, installed new RHM3	BE spark plugs	
- MELDSLE	Compressions		on sample cut Bitel	no metal noted continued to the continue	
Specificat	mag to engine to	iung Re tirried	left and right macousts	#3) 72/80, #4) 74/80, #5) 74/80, #8) 74/80.	
new and	sealed time of	ALTO COURTCI EL	ivels and lubicated R	aniana de degrees per Continental	
1 CEI	tify that this end	ne has been	erational and leak cher	cks good	
Doug Seit	orthy condition	- man ne Bil Hil	spected in accordance	cks good with an Annual inspection and was determined to	
A&P38876	55035 IA . 1	IM Lu	4384165035	Same and tree definition (0	
		on m	12-110-077	•	
	sin Aviation orben Court			ST Miles	
Madiso	n WI 53704		A	Wisconsin Aviation - Watertown	
608-26	8-5003			1/41 River Drive	
-	+			Watertown, WI 53094	
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D-4-	-							
Date	Tota	l Time		Since	Engir	o Sonico	and Maintenance Record	ī
		T	Last O	verhaul				
	Hrs.	Min.	Hrs.	Min.		ins, inspections, All ions and Service Bi	worthiness Directives, Special Inspections	,
Brought_Forward	-				····ouiioati	OIS and Octaine Di	allour S	
		Date: 4/0	8/2013: Ai	rcraft: Ne	(7MD: Times			-
	-	Type: IO-	360-ES6	S/N: 3603	19, Time: 437	GRRUS SR20; S/N: 1	772; Hobbs: 437.6; Total Time: 437.6; Engine - J3YF-1RF, S/N: FP5374B, Time: 437.6	-
	-	***Engine	54.2 Fligh	nt Hobbs:	437.6	турс.т по-	0311-11KF, 3/N. FF33/4B, Time. 437.6	
	1	Com	pleted an A	Annual ins	pection in acc	ordance with FAR 43,	Appendix D	
	Γ	Aeroshell	oil and filte	r p/n CH4	8108-1, took :	sample, cut filter, no m	Appendix D. etal noted, serviced engine with 8 qts. 15W50	_
	Г	of the day	ompression 54. Perfor	ns as folio	ws: #1) 76/8	0, #2) 78/80, #3) 74/80	pression test performed in accordance with 1 CM p. #4) 77/80, #5) 76/80, #6) 76/80. Master Orifice	
		P/n 6314	oved and s	ent left an	d right magne	tos to Poplar Grove Ai	mo defects noted. rmotive, Inc for inspection. Installed left magneto,	_
	†	Installed r	ight magne	to n/n 63	14 -/- 00004	ai Giove All'Inotive, Inc	c, CRS# YYBR064L, Wo# 5415, dated 4/4/2013.	
	+	control tra	ed 4/4/201: vels and h	3. Cleane	d, gapped and	tested spark plugs. (plar Grove Airmotive, Inc, CRS# YYBR664L, Wo# Checked mag to engine timing. Checked engine	_
	+	operations	al and leak	check non	vd	axiads collector bolt n	ut for proper spring extension. Ground run for	_
	1	i cen	tify that this ny condition	aircraft h	as been inspe	cted in accordance wit	h an Annual inspection and was determined to be	_
	1	Bobby Wa	angler		01	AP2708325 IM		
	†	A&P 2702	7325 IA	Del	verge !	410,000,000		_
	† 🗆	Wiscon 3606 (nsin Avi Corben (ation - I	Madison	11/1/	Wisconsin Aviation - Watertown	1 _
	T	Madis	on, WIS	53704		V	1741 River Drive Watertown, WI 53094	
	†	608-26	8-5003				920-261-4567	
	+-	+	+	+	+			
	-		<u> </u>	-				
	\perp							_
		Date:	5/19/2014; O-360-ES	Aircraft: I	N647MD; Typ 0319. Time: 4	e: CIRRUS SR20; S/N 174.5: Prop - Type: Ph	l: 1772; Hobbs: 474.5; Total Time: 474.5; Engine IC-J3YF-1RF, S/N: FP5374B, Time: 474.5	3 - L
		Hobbs:	599.2 F	light Hobb				
	十	Č	ine Work** ompleted a	an Annual	inspection in	accordance with FAR	43, Appendix D.	_
	+		06 Aneroid			olicable by engine mod	del number not affected and no fuel pump	-
	+	· · · · · · · · · · · · · · · · · · · ·	hanged oil	and filter	p/n CH48108	-1, took sample, cut fil	Iter, no metal noted, serviced engine with 8 qts.	
		71/80	#2) 72/80.	#3) 73/80	, #4) 70/80, #	5) 75/80, #6) 74/80. N	with TCM SB03-3, compressions as follows: #1 laster Orifice of the day 46/80. Performed	-
•		horesc	one inspec	tion per T	CM SB03-3, 1	no defects noted. Rep	placed all spark plugs p/n URHM38E with new. ng to 24 degrees BTDC per TCM maintenance	
		manua	Checke	d engine o	control travels	and lubricated. Grou	nd run for operational and leak check good.	
			certify that airworthy	4144			e with an Annual inspection and was determined	-
	+	Dan St	ammen	77	# 2	636878 JA	, a	-
	+_		636878 IA					-
	+ [3 Wisco	onsin Av Corben	Court	Madison	14	Wisconsin Aviation - Watertown 1741 River Drive	n .
		Madis	son, WI	53704			Watertown, WI 53094	
		608-2	68-5003	3		a	920-261-4567	
		Hobbs:	528.6 Fli	ght Hobbs	547MD; Type: :: 498.0	: CIRRUS SR20; S/N:	1772; Hobbs: 498.0; Total Time: 498.0	
		*** Engin	e Work ***	nd filter p/	n CH48108-1	took sample cut filte	or, no metal noted, serviced engine with 7 qts.	
	-	PHILLIP	S X/C 20W	50 and 1	pt of CamGua	ard. Ground run for of	perational and leak checks good.	
	\dashv	Benjamir A&P3907	J. Pitterle 747277 IA)	1	Bergin O. F	Itale = A390747277	_
	4-		nsin Avia	ation - N		1 1 1		_
1454-155 S	╛┖	3606 0	Corben C	Court	radison		Wisconsin Aviation - Watertown 1741 River Drive	_
		Madiso	on, WI 5	3704			Watertown, WI 53094	
		608-26	8-5003				920-261-4567	-
								•

INSPECTION RECORD F.A.R. 43.11-91.409

	_	10710		III	
ATE	AIRCRAFT TIME IN SERVICE	KIND SIGNATURE – CERT. N	OF INSPECTION - ST O. OF PERSON APPR	TATUS & DISCREPANCY LIST OVING OR DISSAPPROVING AIRCRAFT FOR SERVICE	
		4	4	ATRCRAFT FOR SERVICE	E
	***Engin	21/2016; Aircraft: N647MD; Type 661.2 Flight Hobbs: 521.5	: CIRRUS SR20; SA	/N: 1772; Hobbs: 521.5; Total Time: 521.5	~
	Jacob F	ellmeth	ri eguarmialigaasja	and roak oncoks good,	
	— ☐ Wisco 3606 Madi	onsin Aviation - Madison Corben Court son, WI 53704 268-5003		Wisconsin Aviation - Watertown 1741 River Drive Watertown, WI 53094 920-261-4567	' ' '
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	Total Time	Time Sin	ce E	ngine Se	rvice and Maintenance Re	cor
Date	Total Time	Last Over	naui i	etallations Inspe	SCHOUS! WILMOUTHINGS DILECTIVES! OBECISI IUST	Dection
	160		lin. M	odifications and	Service Bulletins	
	Hrs. Min.				201 G T-1-1 T-1	
÷4 Fon			ID: Type:	CIRRUS SR20; S	N: 1772; Hobbs: 501.6; Total Time: 501.6; Engine HC-J3YF-1RF, S/N: FP5374B, Time: 501.6	
git For	Date: 6/25/2015; A	S/N: 360319,	Time: 501	.6; Prop - Type: P	HC-3311	
	Type: 10-360-E30,	HAbbs: 50	1.6			100000
	***Engine WORK		Alee in ac	cordance with FA	R 43, Appendix D. no metal noted, serviced engine with 8 qts. Phillips i TCM SB03-3, compressions as follows: #1) Master Orifice of the day 46/80. Performed.	_
	Completed an	ter p/n CH481	08-1, took	sample, cut filter,	no metal noted, serviced engine with a qts. Phillips TCM SB03-3, compressions as follows: #1) Master Orifice of the day 46/80. Performed and to engine timing. Checked engine.	_
	Changed oil and in	ression test p	erformed i	76/80 #6) 72/80.	Master Orifice of the day 46/80. Performed	Adaptivity
	76/80, #2) 74/80, #	J) /4/00 M	B03-3 no	defects noted. Cr	ecked may to any	
	borescope inspecti	lubricated. G	round run f	for operational and	leak check good. e with an Annual inspection and was determined	_
	I certify that the	ils eligine has	been insp	ected in accordant		_
	to be in airworthy o	ondition.	1/-	_		
	Randall Effinger A&P 3439510 IA	month &	11-19-		·	
			diaan	4 100	Wisconsin Aviation - Watertown	_
	☐ Wisconsin Avia	ation - Mac	ISON	A	1741 River Drive	_
	3606 Corben C	50UTL		V	Watertown, WI 53094	
*	Madison, WI 5 608-268-5003	JU1 UT			920-261-4567	_
		1	1	*	N 10 1-10 1-10 1-10 1-10 1-10 1-10 1-10	
					1 4770: Habba: F27 9: Total Time: F27 9: Engine	
	Date: 7/11/2016; /	Aircraft: N647N	MD; Type: (CIRRUS SR20; S/I	N: 1772; Hobbs: 537.2; Total Time: 537.2; Engine - HC-J3YF-1RF, S/N: FP5374B, Time: 537.2	
	Type: 10-360-ES6, Hobbs Time 678.9,	Flight Hobbs	537.2	.2, 1 top - 1 ypo		_
	***** - 1 - 1 A/ + + + + +			and and with EAD	13, Appendix D. Compression test performed in	_
	accordance with TO	M Standard F	Practice Ma	aintenance Manual	M-U, compressions as follows: #1) 73/80, #2)	_
	72/80 #3) 74/80 #	4) 74/80 #5) 7	74/80 #6) 7	74/80. Master Onf	ce of the day 46/80. Performed borescope	
	inspection per TCM	I Standard Pra	ctice Main	tenance Manual M I noted-serviced ei	-0, no defects noted. Changed oil and filter p/n ngine with 8 qts. Phillips X/C SL20W50 oil.	_
	Checked mag to er	ngine timing. (Checked er	ngine control travel	s and lubricated. Adjusted idle mixture per	
	manufacturer speci	ifrications.	honal and	leak checks - no d	efects noted. I certify that this engine has been	
	inspected in accord	lance with an	Annual insp	pection and was de	termined to be in airworthy condition.	
	Randall Effinger	0 /1	1/1	/		
	A&P 3439510 IA	p-wu	VII	3		60000
	Wisconsin Avia		lison		Misconsin Aviation - Watertown	
	3606 Corben C			1	1741 River Drive	
	Madison, WI 5 608-268-5003	3704		4	Watertown, WI 53094	
	1 1 1	ī	1		920-261-4567	
			_			
	1 1	1	1		_	
	Date: 9/15/2016; Aircra	aft: N647MD; 1	Type: CIRR	RUS SR20; S/N: 17	72; Hobbs: 557.1; Total Time: 557.1	
	Hobbs: 702.9, Flight Ho	obbs: 557.1			-	
	Engine Work Changed oil and filte	er p/n CH4801	B-1, took sa	ample, cut filter, no	metal noted, serviced engine with 7 qts.	
	Phillips X/C 20W50 and	1 1 pint Cam G	uard. Grou	and run for ops and	leak ck normal.	
	Chris Armstrong A&P 3565688	Λ.	7720		_	-
	/	hris o	10 -		· -	
	C	NULLO (Nonesi	rong		
	Wisconsin Aviat	ion - Madie	on '	<u>_</u>	-	
	3606 Corben Co	on - Madis Ourt	OII	1	Wisconsin Aviation - Watertown	
	Madison, WI 53	704	-	14	1741 River Drive —	
	608-268-5003	**	1	4 1	Watertown, WI 53094 920-261-4567	
	+					
			-			
			- 1		N N NN	

Date	Total	Time		Since Overhaul	Engine Service and Maintenance Recolinstallations, Inspections, Airworthiness Directives, Special Inspection
	Hrs.	Min.	Hrs.	Min.	Modifications and Service Bulletins
Brought Forward		-		1	Triodinoaborio and co
Flight H	obbs: 572	, S/N: 36 .4	1647MD; 0319, Tim	Type; CIRI ne: 572.4; I	RUS SR20; S/N: 1772; Hobbs: 572.4; Total Time: 572.4; Engine - Prop - Type: PHC~J3YF-1RF, S/N: FP5374B, Time: 572.4
Com Change 20W50 Cleane lubricat	d oil and f Compres d, gapped	innual ins filter p/n C ssion test and tested d run for this engin	H48108- as follows d spark p	1, took san 3: #1) 72/8 lugs. Chec	nce with FAR 43, Appendix D. nple, cut filter, no metal noted, serviced engine with 7 qts. Phillips 30, #2) 72/80, #3) 73/80, #4) 65/80, #5) 72/80, #6) 73/80. cked mag to engine timing. Checked engine control travels and d. d. ed in accordance with a annual inspection and was determined to
A&P 2	36878 IA	1)	2 /	1	21
36 M	sconsir 06 Cort adison, 18-268-	oen Cor WI 537	urt	dison	Wisconsin Aviation - Watertown 1741 River Drive Watertown, WI 53094 920-261-4567
Date: 9/19 Type: 10-3	/2018; Airo	craft: N64 /N: 36031	7MD; Typ 9, Time: !	e: CIRRUS 577.5; Prop	S SR20; S/N: 1772; Hobbs: 577.5; Total Time: 577.5; Engine
76/80, #2) borescope and tested Performed inspected Doug Seit	70/80, #3 inspection spark plu ground ru in accorda	74/80, #- n per TCN gs. Check	4) 74/80, and Standard sed mag to ional, and an Annual	#5) 74/80, and Practice I be engine tin Ieak check I inspection	tice Maintenance Manual M-0, compressions as follows: #1) #6) 72/80. Master Orifice of the day 44/80. Performed Maintenance Manual M-0, no defects noted. Cleaned, gapped ming. Checked engine control travels and lubricated. ks - no defects noted. I certify that this engine has been in and was determined to be in alrevorthy condition.
A&P3897		M			Wisconsin Aviation - Watertown
3600 Mad	consin A Corbe lison, W -268-50	n Courl VI 5370			1741 River Drive Watertown, WI 53094 920-261-4567
	1			-	
. Type:	O-360-ES	6, S/N: 30	0319, 1111	10. 370.0,	RUS SR20; S/N: 1772; Hobbs: 579.6; Total Time: 579.6; Engine Prop - Type: PHC-J3YF-1RF, S/N: FP5374B, Time: 579.6
Com	pleted an a 8-1, took a follows: #	Annuai in: sample, c i) 72/80, ≢	2) 72/80,	#3) 70/80,	ce with FAR 43, Appendix D. Changed oil and filter p/n ed, serviced engine with 7 qts. 20W50 Phillips. Compression #4) 70/80, #5) 68/80, #6) 66/80. Master Orifice 46/80. Cleaned, o engine timing. Checked engine control travels and lubricated.
gapped	and tester	spark pi	Jgs. Cilec	Add mag	b engine timing. Checked engine control travels and lubricated. becks - no defects noted. I certify that this engine has been soon and was determined to be in airworthy condition.
1	in J. Pitter		,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
A&P39	0747277 W	Ą	•	Boy	Wisconsin Aviation - Watertown
- 0 W	isconsir 606 Corl	Aviation	on - Ma	dison	1741 River Drive
N	adison.	WI 53	704		Watertown, WI 53094 920-261-4567
- 6)8-268- 			-	
				-	

Type: IO-360-ES6, S/N: 366 ***Engine Work*** Completed an Annual in CH48108-1, took sample, completed and tested spark plus performed ground run, operations.	nspection in accordance wat filter, no metal noted, set 2) 70/80, #3) 65/80, #4) 6 ags. Checked mag to enginational, and leak checks attacks are to be in airworthy conditional. - Madison	with FAR 43, Appearance of the FAR 43, Appea	Processing Aviation - Watertown 1741 River Drive Watertown, WI 53094 920-261-4567	e Reco
		1		

E gr	Activity of the state of the st	ŧ
	Wisconsin Aviation - Madison 3606 Corben Court Madison, WI 53704 608-268-5003 Wisconsin Aviation - Watertown 1741 River Drive Watertown, WI 53094 920-261 4567	The state of the s
	ENGINE LOG STEEL ag: N647MD Eng. S/N: 300319 ke: CIRRUS Model: SR20 Truck: 441 2 TISMOH: 56832	
	1.C/W ANNUAL INSPECTION in accordance with FAR 43 APPENDIX D using manufactures MM as a guide. 2. The moved and out open oil filter, NOT installed new oil filter P/N AA48108-2. Serviced engine with 8 QT of 20/50 Phillips. 3.Checked compressions #1:73 #3:73 #5:74 #2:70 #4:70 #6:64. 4.R&R 4 new spark plugs P/N URHB32. 5.Demoved stands compositors at all PC! transducer.	
	I certify that this ENGINE has been inspected in accordance with (annual) inspection and was determined to be in alrworthy condition. A/P3303419I/A Jeff Pleiman Signed:	
	WWW STEFIAVIATION COM	- - - - -
		•

	Hrs.	Min.	Hrs.	Min.	Modifica	ations and	Service Bu	lletins			•
Brought Forward		-									
RITE	AVIAT LEROND CH			V -1815-1716	BUUK EN	IKY					
		06/15/2			7MD		: 620.1				
Performed 50 particles. Service checked	hour ins	naction	Changed (oil and fil (/C Phillip	lter. Inspec s 20W50 ar	cted filter. Fi nd AA48108-2	ilter free of 2 filter. Wasi	f evidence hed, ran ur	of metal and leak	_	
This aircraft, a accordance will service. Pertin	th currer	nt Regula	tions of th	e Federal	Aviation A	Administration	n and is app	roved for	pected in return to		
				1. /	1 /) Kur	NSP WASP				
<u> </u>		Signed	ionative hi	1 3111111111111111111111111111111111111	ad renrecent		314 Eagle Lan	Rite-Way Station Vine, Spring, T	ICEBBAN		
	-	-		1							
snring24854-1 MAKE: Cirru MODEL: SR SIN 1772 REG. NO::1	20	R f	Lite-Way Av AA Cert: YWY 814 Eagle Lar pring, 1X 773	12832L ne			W.	A/I	Page 1/2 54-02-2023 09-12-2023 717-908-9 (ach; 777.7 ENG 11 Hobbs: TSMOH		
- Comple - Comple required no dete - Perform	s, no indicate ted Airframe ments of Title icts are noted ned 100Hr/Ar	Annual Inspi 14 CFR Par 14 this time. noual inspect	ection of Cirruint 43 Appendix Ison of Engine.	s SR20 Per R D. Performed compression os. Performed	tite-Way Aviation d operational ch is are as followed d erigine run, lea	N: AA48108 filter. in Form RW1 8. RV neck of safety syste at #1-69/80 #2-74/ ak and operational	V4 (01/10/2023) ems, leak check (80 #3-68/80 #4-6 check of all syste	per and exceed of airframe com 59/80 #5-75/80 ems. All checks	ling ponents, #6- s are		
ad this	ESTENS.					and blended as no sicing and lead tim ianual review and C	· Completed Af) research, time			
		1									
		1									

MAKE: Cirris

MODEL: SR20

S/N: 1772

REG. NO: N6471 D



FAA Cert YWYR832L 7814 Eagle 1 1. Spring, TX 7 379 W/O #: Sp ng25280-02-2024)ATE: 03-05-2024 A/C 11:

> A/C Tach 811.9 Hobbs: 1021.1

Engine

Complete compressions, cylinder #1-78/ 0, #2-70/80, #3-74/80. # -60/80. #5-68/80, #6-70/1) per Continental M-O. Ir stalled 6 new M674 gaskets in spark plugs. Removed sid oil filter and inspected contents with no discrept notes noted. Installed net filter P/N: Ch48108-1. Ru i up and leak check are good at this time.

This aircraft, airful me, aircraft engine, propuller or appliance identifier above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Perting not details of the repair are on file at this

DATE: 03-05-202

SIGNED:

Shawn Jus us

FAA Cert: VVYR832L

WORK ORDER: Sp ng25280-02-2024

Printed by EBI: (EBISCloud.com)

p	Total	Time		Since vernaui	Engine Service and Maintenance Recommendations, Inspections, Airworthiness Directives, Special Inspec
	Hrs.	Min.	Hrs.	Min.	Modifications and Service Bulletins
Forward		-			
	1	1			P3ge 1/1
,	Surry?	5101-03-20	23 (10-03-207)	3)	V. G #, Con. 375197-1157073 DATE: 19438-2023
	MAKE	Cimis		LAA CA	Way Aviation DATE: 193,82073 act, YWYR832L act, 751.1
	e em	1 SR20	MO	7914 1-2	Eagle Lane FNGTT 5, TX 77379 Honbs.
	REG.	NO.: N647	MID .	. 4,00	TSVOH.
hada 44274 24 PM	 Eng	sine			n used filter and inspected contents, no indications of metal or cebris notified required with them.
		hiter. PIN: AA-4	3108-2 and ad	dea Bat. of X	X/C Phillips 66 20W-50 oil. Performed leak check, no leaks noted.
	The	s aircraft, a	rtrame, aircraf	t engine, pro	X/C Phillips 66 20W-50 oil. Performed load engaged and inspected in accordance with current ropeller or appliance identified above was repaired and inspected in accordance with current ropeller or appliance identified above was repaired and inspected in accordance with current ropeller or applicable and its approved for return to service. Performed details of the repair are on file at this inhibitiation and is approved for return to service.
	Re	gulations of pair station	IU6 Lenarar v	***************************************	
-		ATE: 10-03	2023	NUMBE	
		(IE. 10-03	2020	RyanD	Davidoveh cer: YWYR832L
				FAACE	AL THINGS.
					Page 1.(
			178-11-2023 (1	1-21-2023)	MUC # Spring25178-11-2023
		Springer			DATE. 11-21-2023
		MODEL S/N. 17	SK20		FAA Cert YWYRR92L 7814 Eagle Lane Hobbs: 989.5
		REG. N	O., N647MD		Spring, TX 77379
					and contents installed new
		Engli			
		Engi	ne npleted of cha	nge. Added 8	8 quarts of Phillips X/C 20w 50. Removed old filter, cut open, and inspected contents. Installed new color run, and leak check of engine is satisfactory. No defects noted at this time.
		. AA	48108-2 hiter. 1	-BUDUINGO OU	"" are analyzed identified above was repaired and inspected in accordance with current
		his a	aircraft, Americanial	-BUDUINGO OU	tion Administration and is approved for return to see greated and inspected in accordance with current to Administration and is approved for return to see great and inspected in accordance with current to the renair are on file at this
		. AA Ihis Regu repai	sircratt, antenu lations of the F r station	ederal Aviatio	lion Administration and is diporting for returning sources. WORK ORDER: Spring25178-11-2023
		. AA Ihis Regu repai	aircraft, Americanial	ederal Aviatio	SIGNED WORK ORDER: Spring25178-11-2023 Printed by EBIS (EBISCloud.com)
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		. AA Ihis Regu repai	sircratt, antenu lations of the F r station	ederal Aviatio	SIGNED SIGNED WORK ORDER: Spring25178-11-2023 Shawn Justus FAA Cert: YWYR832L Fixed Wing Aviation Maintenance
		. AA Ihis Regu repai	sircratt, antenu lations of the F r station	ederal Aviatio	SIGNED SIGNED WORK ORDER: Spring25178-11-2023 Printed by EBIS (EBISCloud.com) Fixed Wing Aviation Maintenance Lakeland Linder Regional Airport (KLAL)
		. AA Ihis Regu repai	sircratt, antenu lations of the F r station	ederal Aviatio	SIGNED SIGNED WORK ORDER: Spring25178-11-2023 Shawn Justus FAA Cert: YWYR832L Fixed Wing Aviation Maintenance
		Inis : Regurepai	4810B-2 Mer. Historiani, amerina lations of the Fir startion E. 11-21-2023	ederal Aviation	SIGNED WORK ORDER: Spring25178-11-2023 Printed by EBIS (EBISCloud.com) Fixed Wing Aviation Maintenance Lakeland Linder Regional Airport (KLAL) 3454 Airfield Drive West Lakeland FI 33811 www.fixedwingaviation.com 863-606-5757
		Inis Regurepar	NS10B-2 Mer. v.	ederal Aviation	SIGNED SIGNED WORK ORDER: Spring25178-11-2023 Printed by EBIS (EBISCloud.com) Fixed Wing Aviation Maintenance Lakeland Linder Regional Airport (KLAL) 3454 Airfield Drive West Lakeland FI 33811 www.fixedwingaviation.com 863-606-5757
		AVIA	NS10B-2 Mer. v.	ederal Aviation services and services are services and services are services and services and services and services are services and se	SIGNED WORK ORDER: Spring25178-11-2023 Printed by EBIS (EBISCloud.com) Fixed Wing Aviation Maintenance Lakeland Linder Regional Airport (KLAL) 3454 Airfield Drive West Lakeland FI 33811 www.fixedwingaviation.com 863-606-5757
		DAT	NS10B-2 Mer. the internal particular of the Firstation E. 11-21-2023 VELUE TION MA 5/24/2024, Air ES6, SAN: 36	ederal Aviation State of the Control	Fixed Wing Aviation Maintenance Lakeland Linder Regional Airport (KLAL) 3454 Airfield Drive West Lakeland FI 33811 www.fixedwingaviation.com 863-606-5757 ANCE 7MD. Type: SR20; Hobbs: 1046.60; Tach. 833.90; Total Time: 833.90; Engine - Type:
		AAI his Regurepa	NS108-2 Mer. to size and a size a	ederal Aviation of the control of th	Fixed Wing Aviation Maintenance Lakeland Linder Regional Airport (KLAL) 3454 Airfield Drive West Lakeland FI 33811 www.fixedwingaviation.com 863-606-5757 ANCE 7MD. Type: SR20; Hobbs: 1046.60; Tach. 833.90; Total Time: 833.90; Engine - Type:
		AVIA Date: IO-360 Engine	MS108-2 Mer. the size and the s	INTENA Coraft: N647N Coraft: N647N	Fixed Wing Aviation Maintenance Lakeland Linder Regional Airport (KLAL) 3454 Airfield Drive West Lakeland FI 33811 www.fixedwingaviation.com 863-606-5757 ANCE 7MD. Type: SR20; Hobbs: 1046.60; Tach. 833.90; Total Time: 833.90; Engine - Type: 814 S/N 06091264 and installed O/H exchange magneto EH P/N 6314 S/N 10061331 314 S/N 06091248 and installed O/H exchange magneto EH P/N 6314 S/N 22030646
		AVIA Date: IO-360 Engine as reci-Rem as reci-Perm	MS10B-2 Mer. t. sizerati, annumi lations of the Firstation E. 11-21-2023 MELLIA SIZERATION MARIE SIZERATION	INTENA IN	Fixed Wing Aviation Maintenance Lakeland Linder Regional Airport (KLAL) 3454 Airfield Drive West Lakeland FI 33811 www.fixedwingaviation.com 863-606-5757 ANCE 7MD. Type: SR20; Hobbs: 1046.60; Tach. 833.90; Total Time: 833.90; Engine - Type: 114 S/N 06091264 and installed O/H exchange magneto EH P/N 6314 S/N 10061331 due 572074 314 S/N 06091248 and installed O/H exchange magneto FH P/N 6314 S/N 22030646 E/S/2024
		AVIA Date: IO-360 Engine as reci-Rem as reci-Perm	MS10B-2 Mer. t. sizerati, annumi lations of the Firstation E. 11-21-2023 MELLIA SIZERATION MARIE SIZERATION	INTENA IN	Fixed Wing Aviation Maintenance Lakeland Linder Regional Airport (KLAL) 3454 Airfield Drive West Lakeland FI 33811 www.fixedwingaviation.com 863-606-5757 ANCE 7MD. Type: SR20; Hobbs: 1046.60; Tach. 833.90; Total Time: 833.90; Engine - Type: 814 S/N 06091264 and installed O/H exchange magneto EH P/N 6314 S/N 10061331