AIRCRAFT LOG AF5-1

AIRCRAFT DESCRIPTION

MANUFACTURER CIRRUS DESIGN CORP. MODEL SR-ZO	DATE OF MFG. JAN.07
serial number 1772 REGISTRATION NUMBER NG47MD	
REGISTERED OWNER	Inspection Status [Check one]
STREET ADDRESS	F.A.R. 91.409 ANNUAL/100 HOUR
CITY, STATE, ZIP	
OPERATOR	F.A.R. 91.409 PROGRESSIVE
STREET ADDRESS	
CITY, STATE, ZIP	*
REGISTERED OWNER	
STREET ADDRESS	F.A.R. 135.419 A.T.C.O.
CITY, STATE, ZIP	1
OPERATOR	OTHER
STREET ADDRESS	
CITY, STATE, ZIP	DATE ENTERED
	MAINTENANCE RESPONSIBILITY

INSTALLED EQUIPMENT

	INSTALLED EQUIP	MENT	
ITEM	MANUFACTURER	MODEL	SERIAL NO.
	ELEDYNE CONTINENTAL MOTORS	10-360	R 360319 L R
ENGINE	4	ļ.,,	L
PROPELLER	HARTZELL PROPELLER INC.	PHC-IZYF-IRF	FP5374B
PROPELLER			
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LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

				OVEI	III TOL I	LQUIN	LALINIS				
NAME OF PART	PART NUMBER	SERIAL R NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL.	LIFE LIMIT OR T.B.O.	REMO DATE/H					
		Life Limited Parts SR20									
		PART	PART NUMBER		EX	PIRES					
		CAPS Rocket Motor	15047-001	S/N 320	3	46	10/2026				
		CAPS Parachute	20332-001	S/N_0395		146	05/2026				
		CAPS Reefing Line Cutters	5212	LOT_T050		efia	Replaced 4/8/13-Next Dre	9/20			
		ELT Batteries	ELT Batteries MN1300			12013	NEXT DUE 12/2022				
		EMA Controller, AAIR	20902-001	12/06 S/N <u>310CT0</u> 96	06- /	20/3	Reported 4/8/13-News Over Due 9-2026	7//3			
		Pilot Seat Inflator Assy, AAIR	20902-002		21	12013	10/1/18	\			
		Co-Pilot Seat Inflator Assy, AAIR	20902-002	S/N AA312	547	12013	10/1/18				
		"	7 Det.	econo continuo constituto co							
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AIR	VORTHI	NESS D	IRECTIVE/F	ACTORY	BULLETIN	N COMPLIANCE RECORD	
A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE N	ı,
Nome		1/23/07	Searched Al issue 2007 compliance	-02 . All .	AD's are in	John R. Belland J. 587	
2008- 66-28	Avidyne PFD 12	4-8/117-3	Scrial No- Check 20030496 N/A	î Time	NA	Morle Dammyr 322,7056	
Z008 - 66-28-121	" 13	4/25/08 6.3/118.8		I Time	NA	Mork Dommson 3227056	•
	Fit Hobbs: ***Airfram Com forward w	286.5 Hobbs: e Work*** ID ! plied with SB ; eld between ti ork performed men	5066	pection of nose g t. No defects no irrus Design SR2	jear upper gusset p ted, next due at 38 0 Maintenance Mai	elate and forward surface of 6.9 ACTT.	-
	3606 (Madis	onsin Aviati Corben Co son, WI 53 68-5003		X	1741 P Water	nsin Aviation - Watertown River Drive town, WI 53094 61-4567	
				/			

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F.A.R. 91.411

			1 ./	1.IX. J1.41	ı			
DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPRO AGENCY	VED BY: CERT. NO.
	4				,			
	1		he altimeter,					
	1		eporter test re					
			217 have bee					
			its of FAR 4.	3 appendices	E & F and	l		
	A	C 43-6B.	10.000	DDDT ON	1-17-0	7		
		ESTED TO	18,000	FEET ON	2507.050			
	Tı	ransponder	: Mig Garn	$\lim_{n \to \infty} P/N = 1$	<u> </u>			
			del: <u>GTX-32</u>				1	
	E	ncoder: Mo	del ACK	P/N <u>A-30</u> S	N 1051	31		
			C A '1					
		(I	rg <u>Avidyne</u> PFD) <u>152227</u> P/N <u>12731-(</u>	201 S/N 0	W 1049			
		Mfg United	P/N <u>12731-</u> 0	002 S/N <u>4</u>	5669	5		18 1
		<u> </u>				1		
	CI	OC Quality	Assurance	<u>/43\</u>	OII/	7,07		
	Ci	rrue Design	Corporation	Duluth, MN	USA			
	D.	C# 338CE	Corporation					
	l P	C# 330CE	and the second s	- 4				
				/				

	Airframe Wo	ork ID 2656	cable by serial	number. Co	mplied w	ith A2X-95-	10R1 by repla	cing CAPS pick up	
DATE	t coller support o	n 70181-001 w erformed in acc	ntii new.					and out a block tip	BY:
	Tim McGuire A&P473138392		1 sim	May	1		7731383	8274	
	☐ Wisconsin 3606 Corb Madison, 608-268-5	WI 53704	Madison	H		Wate	consin Avia 1 River Drivertown, Wi 261-4567		>wn —
			E		200	. c t.			
	Airframe Wo Complied Complied with S SB 2X-71-10R1 by inspection of 970 with no-blow All work per Pat Harrington A&P 2634950	with SB 2X-27- SB 2X-52-07R1 by installing oil SR20 heat excluded by gaskets. Grown erformed in accommodate of the control of the court Aviation - March Court VI 53704	14R1 by modify by replacing cather line in hanger, no defeund run for opsordance with Ci	ving rudder ai abin door rod asulation sleet ects noted. F	ileron inte ends by ve using Replaced good. SR20 Se	erconnect by installing kit kit p/n 7009 #1, #3 and rvice Manua 1741 Water	y installing kit t p/n 70186-00 2-001. Comp l #5 cylinder ex	o/n 70187-001. 11. Complied with leted SB 2X-78-0 chaust gaskets p/r	7 n

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY SIGNATURE — CEI	RT. NO.
	IO-360ES Fit Hobbs ***Airfran Cor Manual. SB 2x-95 interconr pilot and good. Ir battery of give more AN4C35	se, S/N: 360319 s: 92.8 Hobbs: 1 ne Work*** ID 3 npleted an Annu AD 07-14-03 (8 5-09R1 and -10F nect using kit p/r co-pilot's seats repected and ter due 3/2013. Re re clearance for with new, to ob- ertify that this al- worthy condition	10.3. 10.3.	ype: PHC-J3YF-1RF, lance with the Cirrus Esupport replacement placement placement placement placement placement placement placement in the with SB 2X-25-19 by 88-001. Performed informed informed in the with FAR 91.207(d) of pitot line. Reassement wing tip assy. Replaced.	92.8; Total Time: 92.8; E S/N: FP5374B, Time: 92.6 Design SR20 Inspection For previously complied with in SB 2X-27-14R3 by modify re-orienting and securing latable restraint diagnostic, no defects noted, next duabled pitot line and fittings. In an Annual inspection and the securing and securing latable restraint diagnostic and securing latable restraint diagnostic and securing latable pitot line and fittings.	ngine - Type: orm and Service accordance with lying rudder-aileron connectors on test, ops checked le 01/09. ELT Adjusted fittings to attach bolt p/n	TI. NO.
	☐ Wisc 3606 Mad	consin Aviati Consin Aviati Corben Colison, WI 53 -268-5003			Wisconsin Aviated 1741 River Driver Watertown, WI 920-261-4567	cion - Watertown	

					CHECKS		
DATE	TOTAL	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK		100
	Replace opening and All work Brian Wrage A&P281586 Wiscon 3606 C	eed flight hobbs so I closing. Reatta rk performed in a	cwitch p/n 14128-001 veched main fresh air inle decordance with Cirrus www.madison	S/N: 1772; Hobbs: 137.1 with new. Adjusted right et hose to mixing unit. O Design SR 20 Maintenar W 17	; Total Time: 137.1	llow for proper — — — — — — — — — — — — — — — — — — —	Y: AS.
					201 4007		
,		V	VISCONSIN AV	/IATION FOUR	LAKES, INC.		1
	Remove	ed S-Tec 55SR A	F WORK DONE autopilot p/n 01192-4-6 in accordance with SR	56-30, s/n 0637-10505 an L-20 maintenance manual	•		+
,		The aircraft compone and was found airw	nt identified above was renain	red and inspected in accordance ertinent details are on file at this			+
	DATE:			o#:_8448signed:) Ish	
		,	3606 Corben Ct. – Madi (608) 268-5006	son, WI 53704 - CSR No. 1 (608) 268-5038 FAX	DBKR124D X		
				/			

RADIO & ELECTRONIC CHECKS Date: 11/21/2008; Aircraft: N647MD; Type: SR20; S/N: 1772; Hobbs: 237.2; Total Time: 237.2 DATE 3Y: Fit Hobbs: 237.2 Hobbs: 279.3. CERT. NO. ***Airframe Work*** ID 4340 AD 08-06-28R1 (4/10/08) PFD - incorrect attitude, altitude and airspeed information not applicable by serial number. PFD s/n 20030496. AD 08-03-16 (3/11/08) rudder-aileron interconnect modification previously complied with in accordance with SB 2x-27-14R3 by installing kit p/n 70197-001 on 2/1/08 @ 92.8 ACTT. AD 08-13-28 (7/18/08) Propeller hub lubrication hole inspection not applicable by propeller model. Propeller not left hand rotating. Scott E. Yeager A&P262535793 IA / / / / / / / / / Wisconsin Aviation - Madison Wisconsin Aviation - Watertown 3606 Corben Court 1741 River Drive Madison, WI 53704 Watertown, WI 53094 608-268-5003 920-261-4567 280.0 MRD Date: 11/21/2008; Aircraft: N647MD; Type: SR20; S/N: 1772; Hobbs: 237.2; Total Time: 237.2 ***Airframe Work*** ID 4341 Complied with AD 08-11-18 (7/7/08) SR20 heat exchanger pressure test and inspection, no defects noted. next due 337.2 ACTI 14384165031 Doug Seibel A&P389765035 IA Wisconsin Aviation - Watertown Wisconsin Aviation - Madison 1741 River Drive 3606 Corben Court Watertown, WI 53094 Madison, WI 53704 920-261-4567 608-268-5003

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			KADIO & L	LECTRONIC	CHECKS	
DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESUL TS	NEXT CHECK DUE	Give
7/28/08	184.0	YOR GNS 430	Rec. Checkenson AZO 18m BNA	082 Az-082		SIGNATURE CERT. NO
						2627056
	Date: 2/2	7/2009; Aircraft: 6, S/N: 360319,	N647MD; Type: SR20 Time: 245.1; Prop - Ty); S/N: 1772; Hobbş: 24 ype: PHC-J3YF-1RF, S	15.1; Total Time: 245.	1; Engine - Type
	Fit Hobbs:	245.1 Hobbs: 2 Work*** ID 45	91.9.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	/N. FP33/4B, Time: 2	45.1
	Come	Slated an Annual	Incorpotion in account	nce with the Cirrus Desi	an SR20 Inspection 5	
	using kit nh	70186-005 C	omplied with AD OR 11	19 (7(7(00) 0000)	nent in accordance W	th SB 2x-52-07p4
	no defects	noted next due	345 1 ACTT Committee	J 00 0 00 10	- would be could	test and inspection
	inspection p	oer visual inspec n kit # 70102-00	tion, no defects note, i	ed with SB 2x-32-18 NL next due 345.1 ACTT. red ELT in accordance v	Completed SB 2X-71.	04R5 by installing
	next due 02	7/2010 FLT hat	teny due 03/2012 Pa	placed #2 bettering	Mili 1 Alt 91.207(d), I	o defects noted
	ACTT or 02 with new	2/2011. Replace Replaced left m	ed left and right main go	placed #2 batteries p/n ear fairing well nuts p/n 56E66-4, s/n 83110478	50802-001 (long) and	1 50803-001 (short)
	156E66-4,	s/n 83110498.	Cleaned, inspected and	56E66-4, s/n 83110478 repacked wheel beari	s. Replaced right mai ngs. Reinstalled whe	n tire with new p/n
	a soci i i i i i i co.			01-34500 with new. Ble		
	ı certi	ry that this aircra thy condition.	ift has been inspected	in accordance with an A	Annual inspection and	was determined to
	Kevin K. Fe	nske		t source	A789659"	
	A&P288659 Wiscon	nsin Aviation	- Madison		Wisconsin Aviat	ion Watertan
	3606 C	orben Court			1741 River Drive	nworrettown
	Madisc 608-26	on, WI 5370 8-5 <mark>003</mark>	4		Watertown, WI	53094
					920-261-4567	

					RADI	0 &	ELI	ECT	RON	IC C	HEC	LKS				
DATE	TOTAL		EQUIPME CHECKI	NT D		E OF ECK			ROR OR SULTS			T CHECK DUE		SIGN	CHEC	KED BY: — CERT. NO
DATE	TIME	— Al	LTIM		R, ST	ATIC	AN	D TR	ANP	ONDI	ER C	ERTI	FICA	TE		-
								647M PILO							*	-
Wiscon	nsin Aviati	ion Inc	2				Mad	ison, WI	53704	SPE SART SPENN	0			60	8-268-5	006
	RS No. D	-	0	.5	1	1.5	2	3	4	6	8	10	12	14	16	18
— Tol. ± 1		20	20	20	20	25	30	30	35	40	60	80	90	100	110	120
Actual		+10	-10	-5	-10	-10	-5	-10	-10	-10 Case	-10	-10 Hyster	15	-20	-15	-15
Test Alt.	. x 1k Ft	20	22	25	30	35	40	45	50	Leak Tol.	OK	Tol + 50%		-	TIMET	
Tol. <u>+</u> F	Ft.	130	140	155	180	205	230	255	260	100 Ft Temp	8	Max 40%	0	MAKE: MODE S/N: 20	L: 15222	2.004
Actual =	<u>+</u> Ft.	-15	X	X	X	X	х	X	X	C	16	Max	0			DER .
CERTIFIED STATIC PRESSURE SYSTEM PER FAR 43 APP. E (a) CERTIFIED ALTIMETER PER FAR 43 APP. E. (b) TO (20) THOUSAND FEET. CERTIFIED AUTOMATIC PRESSURE ALTITUDE REPORTING EQUIPMENT PER FAR 43 APP. E (c). COMPLIED WITH RECORDS KEEPING PER FAR 43 APP. E (d). CERTIFIED TRANSPONDER SYSTEM PER FAR 43 APP. F.																
TRANSI The aircr	PONDEF	R MA	AKE: Ga	rmion	hereon	MODEI	.: GTX aired an	d inspe	cted in	accordatoroved for	3372668 nce with or return	the curi	rent ice.	#2 TRA MAKE: MODEL S/N: X	X	IDEK
Date: 2/27			V.Q.: 882		Signe	d:	7.1	O S.	Moore				<u> </u>			

				14/41								•					
DATE	TOTAL TIME	EQUIP	MENT CKED		TYPE OF CHECK			ERROR RESUL			NEXT CH DUE			SIGNATI	HECKEI	DBY:	_
		ALT	TIME	TER	, STA	TIC,	ANI	TRA	ANP(ONDE	R CI	ERTI	FICA			CERT.	NO.
,		ALL					N	647M)PIL(<u>D</u>								
	<i>Wisconsin Aviatio</i> FAA CRS No. DB	on Inc. BKR124	D	,			4	ison, WI		1	· ·			60	18-268-50	006	
(r	Test Alt. x 1k Ft	-1	0	.5	1	1.5	2	3	4	6	8	10	12	14	16	18	
·	Tol. <u>+</u> Ft.	20	20	20	20	25	30	30	35	40	60	80	90	100	110	120	
	Actual + Ft.	+15	-10	-10	-10	-10	-10	-10	-10	-25	-40	-45	-40	-30	-20_	+5	
	Test Alt. x 1k Ft	20	22	25	30	35	40	45	50	Case Leak	ок	Hyste Tol +		Al	LTIMET	ER	
	Tol. ± Ft.	130	140	155	180	205	230	255	260	Tol. 100 Ft	8	50% Max	15	MAKE	: United L: 12731		
<u> </u>	Actual ± Ft.	+30	X	X	X	X	X	X	x	Temp	16	40% Max	15	S/N: 45		. 002	_
<u></u>	CERTIFIED STA	ATIC PR	ESSUR	E SYSTI	EM PER	FAR 43	APP. E	(a)	FEET	*		**		BLIN	D ENCO	ODER	-
\$**	CERTIFIED ALC CERTIFIED AU COMPLIED WI' CERTIFIED TR	TOMAT	TIC PRE ORDS I	SSURE . KEEPING	ALTITU G PER F	AR 43 A	PP. E (d	G EQUI	PMENT	PER FA	R 43 AP	PP. E (c).		MAKE: MODE: S/N 105	L A-30	,	
	TRANSPOND	ER M	AKE: C	Garmion		MODE	EL: GTX	X-327		S/N:	837266	8		#2 TR	ANSPON	NDER .	-
	The aircraft an maintenance ru	d/or con iles of th	e Feder	al Aviati	d hereo on Regu	n was re lations a	and is ai	and insp	and ap	proyed f	nce with or retur	h the cur to serv	rent vice.	MAKE: MODEI S/N: X			
	Date: 2/27/09		W.O.: 8	3822	Sig	ned:		000	W600	1000							

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKE SIGNATURE —	D BY:
	-	10,0010 11 1	NO ATMO		4 0. Takal T 044 0		- T. 110.
				20; S/N: 1772; Hobbs: 31			
				Type: PHC-J3YF-1RF, S	/N: PP33/4B, Time: 31	11.3	
181		380.8 Flight Ho	DDS: 311.3				
	I .	ne Work***	-1 !	·	طفر بالمعالمة المعالمة	AD 00 44 40	
				ance with FAR 43, Appen			
				and inspection, no defec			
				ike temperature label kit p			
	Addition to be a property of the control			18 R4 by visual inspection			
				3 hrs. Inspected and test			
				ELT battery due 03/201			
	_		-	ced induction air filter p/n	BA-24 with new. Kepia	iced gascolator	
		NAS1523-8B wit		ad in accordance 44b	Americal image seations and	una dataminad t-	
				ed in accordance with an	Annual inspection and	was determined to	
		vorthy condition.	1, (- 1- 1-	100 Sec. 11	
	_ Kevin K.		$Y \rightarrow X$	Leve	IA2864598		
	A&P2886	1592 IA			,		
		main Audatia	n Madiaan		Missonsin Avisti	on Motortown	
			n - Madison		Wisconsin Aviati		
		Corben Cou			1741 River Drive		
	Madis	son, WI 537	04		Watertown, WI	53094	
	608-2	68-5003			920-261-4567		
	Date: 3/1	18/2010; Aircraft	: N647MD; Type: SR:	20; S/N: 1772; Hobbs: 31	2.2; Total Time: 312.2		
		82.5 Flight Hol					
		ne Work***					
			700-00004-008, s/n 2	0044466 and installed MI	FD, p/n 700-00004-00	8, s/n 20061396.	
	_	and the second s					
	 Dan Starr 	nmen /	1 0-05	072 AND		4	
	A&P 2636	8878/ he	26360	70			
	_		Corporation, CRS# 1				
- 1			n - Madison		Wisconsin Aviat	ion - Watertowr	,
		Corben Cou					
				141	1741 River Drive		
		son, WI 537	04	V	Watertown, WI	53094	
	608-2	268-5003			920-261-4567		

DATE	TOTAL	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	Cur
	TIME	CHECKED			DUE	CHECKED BY:
	Hobbs: 46 ***Airframe Comp AD 10-13-1 with AD 08 ACTT. Condefects not by installati Fuse Instal Inspe battery due over-temp wellnuts Q- I cert be in airwo	3.9 Flight Hobbs: Work*** Dieted an Annual ins 10 (8/5/10) Ontic E -11-18 (7/7/08) SR Implied with SB 2X- Ided. Next due at 47 Iden of flap mod kit plation complied with cted and tested EL Idea 3/2013. Replaced and charge cords1032 with new. If that this aircraft orthy condition.	373.1 spection in accordangering Prop Gor 20 heat exchanger 32-18 R4 by visual 3.1 ACTT. Complie 0/n 70231-001. Com 1 by installation of in T in accordance with the difference of the differenc	ry S/N: 1772; Hobbs: 372 rpe: PHC-J3YF-1RF, S/ rpe: PHC-J3YF-1RF,	dix D. er manufacturer McCauction, no defects noted attaction att	ley. Complied . Next due: 473.1 ch point arms, no ator Modification ommended TVS
	Kevin K. Fe A&P28865 Wiscor	92 IA nsin Aviation - I	Madison	13/00	96592	
	_ 3606 C Madiso	Corben Court on, WI 53704 68-5003		V V	Visconsin Aviatior 741 River Drive Vatertown, WI 53 20-261-4567	
				7 0 0	The second secon	Parameter and a second and a se
	-					
^						
		1 1				34

RADIO	&	EL	ECT	RONIC	CHECKS
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DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.

ALTIMETER, STATIC, AND TRANPONDER CERTIFICATE **N647MD PFD**

Wisconsin Aviatio FAA CRS No. DB	<i>n Inc</i> . KR124I)			4	Madis	son, WI 5	53704					608	3-268-500	06	
Test Alt. x 1k Ft		0	.5	1	1.5	2	3	4	6	8	10	12	14	16	18	
Tol. <u>+</u> Ft.	20	20	20	20	25	30	30	35	40	60	80	90	100	110	120	
Actual ± Ft.	+5	-5	0	-5	0	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	
Test Alt. x 1k Ft	20	22	25	30	35	40	45	50	Case Leak	ОК	Tol+	rsis - 75 Ft.	AI	LTIMET	ER	
Tol. <u>+</u> Ft.	130	140	155	180	205	230	255	260	Tol. 100 Ft	2	50% Max	+5	MAKE	: Avidyn		
Actual <u>+</u> Ft.	-10	X	X	X	x	x	x	x	Temp C	20	40% Max	0		0030496		

CERTIFIED STATIC PRESSURE SYSTEM PER FAR 43 APP. E (a) CERTIFIED ALTIMETER PER FAR 43 APP. E. (b) TO (20) THOUSAND FEET.

CERTIFIED AUTOMATIC PRESSURE ALTITUDE REPORTING EQUIPMENT PER FAR 43 APP. E (c).

COMPLIED WITH RECORDS KEEPING PER FAR 43 APP. E (d).

CERTIFIED TRANSPONDER SYSTEM PER FAR 43 APP. F.

TRANSPONDER MAKE: Garmin

MODEL: GTX-327

S/N: 8372668

The aircraft and/or component identified hereon was repaired and inspected in accordance with the current maintenance rules of the Federal Aviation Regulations and is airworthy and approved for return to service.

Date: 3/23/11

W.O.: AV11-10303

Signed:

BLIND ENCODER

MAKE: ACK MODEL: A-30

S/N: 105181

#2 TRANSPONDER

MAKE: X MODEL: X

S/N: X

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DATE	TOTAL E	QUIPMEN CHECKEI	NT D		E OF ECK			OR OR SULTS			CHECK DUE		SIGI	CHEC	KEDBY	
		AL	ГІМЕ	TER	, STA	ATIC	N	<u>647M</u>	D	ONDE	ER CI	ERTI	FICA	TE	CEI	RT. NO.
	Wisconsin Aviat FAA CRS No. I	tion Inc. DBKR124	D.		· T	4	•	STBY	-	*	,	1	T	60	8-268-50	006
	Test Alt. x 1k F	t -1	0	.5	1	1.5	2	3	4	6	8	10	12	14	16	18
	Tol. \pm Ft.	20	20	20	20	25	30	30	35	40	60	80	90	100	110	120
	Actual + Ft.	+15	-5	0	0	0	-5	-10	-15	-20	-30	-40	-40	-35	-25	+10
	Test Alt. x 1k 1	Ft 20	22	25	30	35	40	45	50	Case Leak	ОК	Hyster Tol +		AI	LTIMET	ER
	Tol. <u>+</u> Ft.	130	140	155	180	205	230	255	260	Tol. 100 Ft	2	50% Max	+25	MAKE:		E P
	Actual ± Ft.	+25	Х	Х	X	X	X	X	x	Temp C	20	40% Max	+25	S/N: 45		AD-3
\$c	CERTIFIED ST CERTIFIED AL CERTIFIED AL COMPLIED W CERTIFIED TI	LTIMETE UTOMAT ITH RECO	R PER I IC PRES ORDS K	SAR 43 A SSURE A EEPINO	APP. E. (ALTITUI 3 PER FA	DE REP AR 43 A	ORTING PP. E (d)	3 EQUIF	FEET. PMENT	PER FAI	R 43 API	P. E (c).		BLIN MAKE: MODEL S/N: 103	L: A-30	DER
	TRANSPONI	nd/or com	nonent í	dentifie	d hereon	was rei	GTX-3	nd inspe	cted in	837266 accordai	nce with	the curi	ent	#2 TRA MAKE:	X	DER
74	Date: 3/23/11	wes of the	Federa	l Aviatio	n Regul	ned:	nd is air	Worthy Send	and app	proved fo	or return	to servi	ice.	MODEL S/N: X	X	
			-			-		_								- 1

DATE OF	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF OR APPROV	WORK PERFORMED ED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO S
COMPLETION	H0665 389.2	Reduced Landing	Light YLoPrati	Mark Dame
4/24/10	Flight 316.Z	Boom Bean	Light YLOPrest; Part LSM-500-39	5-1 3227056
		4	*	
×	Hobbs: 489.* ***Airframe V Installed 9/19/2011 pe LSM-800-03 Watt installat SR20 Wingtip prepped and 12057-485-V aircraft recor POH. Reference Installed 1VAR161B, Doug Seibel A&P3897650	4 Flight Hobbs: 392.0 Vork*** 1 Boom Beam Cirrus Model 2 LoPresti Installation instruct 8 rev IR dated 4/6/2011. Wire Lion) Installation accomplishe 3 HID Lights" 8110-3 dated 6 4 painted left and right wing to WTLH and 12057-485-WTRH 1 rds. Revised weight and balat 2 ence 337 dated 9/29/2011. 2 ed PFD, p/n 700-00006-000, Wo# 9015678, dated 9/21/2	ction document # LSM-800-043 Reng tip assembly L/H p/n LSM-800-d per LoPresti Speed Merchants -5/19/2011, applicable to SR20 serps after modification. Replaced left with new. Placed copy of Instructione to reflect installation and put of s/n 20030486, after modification to 011. All operational checks good.	ing tip modification by Lo-Presti dated devision IR dated 5/3/2011 and drawing 039-3, R/H p/n LSM-800-039-4. (60 Installation Instructions "Cirrus Model ial number 1772 only. Cleaned, aft and right wing tip decals p/n tions for Continued Airworthiness with copy of weight and balance in aircraft
×		rben Court , WI 53704	17 N	'41 River Drive atertown, WI 53094 20-261-4567
<u></u>	000-200	-5000		
			/	

DATE OF	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
COMPLETION	Date: 3/22/20 10-360ES6, S. Hobbs: 524.5 ***Airframe W Complete Complied with Due: 518.3 AC point arms, no Modification to flap mod kit point due 3/2013. right brake ho gascolator se Remove after modifications. 12638-102 work new. Replace 50545-001 work I certify be in airworth Doug Seibel A&P3897650 Wisconsin 3606 Cork	Al 2; Aircraft: N647MD; Type: SR20; S/N: 1772; Hobbs: 418.3 AN: 360319, Time: 418.3; Prop - Type: PHC-J3YF-1RF, S/N: Flight Hobbs: 418.3 Ork*** ed an Annual inspection in accordance with FAR 43, Appendix AD 08-11-18 (7/7/08) SR20 heat exchanger pressure test are CTT. Complied with SB 2X-32-18 R4 by visual inspection of No defects noted. Next Due: 518.3 ACTT. Complied with Cirrus of Prevent Possible Asymmetric Flap and Flap Actuator Overland 70255-001. Inspected and tested ELT in accordance with FELT battery due 3/2013. Replaced aileron shock cord p/n 12 ses p/n 50555-072 with new. Replaced induction air filter p/n al NAS1523-8B with new. d PFD, p/n 700-00006-00, s/n 20030486 and installed PFD, p/tion by Avidyne Corporation, CRS# 1VAR161B, WO# 901662-243, s/n G02711699 with acid and charged in accordance with new. Replaced left and right lower wheel fairing brackets and left and right brake linings p/n 066-10500 with new. Replaced left and right main tires on wheels to promo that this aircraft has been inspected in accordance with an Any condition. 35 IA Aviation - Madison Den Court WI 53704	3; Total Time: 418.3; Engine - Type: FP5374B, Time: 418.3 x D. Ind inspection, no defects noted. Next NLG upper gusset plate and attach SB2X-27-16R1 (05/06/11) Extension Conditions by installation of FAR 91.207(d), no defects noted, next SS3-001 with new. Replaced left and In BA-24 with new. Replaced In BA-24 with new. Replaced In BA-24 with new. Replaced In BA-25 with new and Service In Gill Activation and Service In I
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	E OF LETION	AIRCE	RAFT THE	ME		DESCRI	PTION (OF WOR	C PERF	ORMED			14/05	AGE	NCY & C	ERTIFIC	ATE NO.
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								<u>N6</u>	47M	<u>D</u>					, 40		
	Wisconsin .	Aviatio	n Inc					Madia	PFD	52504							-
	FAA CRS			O				Madis	son, WI	53/04		1			60	8-268-5	006
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	T-1 + E							<u> </u>		-	-		-	-	-	-	10
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	- Tol. <u>+</u> Ft.		130	140	155	180	205	230	255	260	100 Ft	3	Max	0	MAKE:	Avidyn	e _
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	CERTIFIE	AT2 CE	TIC PR	FSSLID	F SVSTI	EM PER	FAR 43	ΔΡΡ Ε	(a)				February reset (Comments	v. 1000	1 mg 1 m 4 g 10	lant.	.24
	CERTIFIE	ED ALT	IMETE	R PER	FAR 43	APP. E. ((b) TO (2	20) THO	USAND			il description to			BLIN	D ENC	DDER
	CERTIFIE	ED AU	TAMOT	IC PRE	SSURE	ALTITU	DE REP	ORTINO	EQUIF	PMENT	PER FAI	R 43 AP	P. E (c).		MAKE:	ACK	
	COMPLIE CERTIFIE									* .					MODE		, van
	_	ē									w v		, parti	1.5	S/N: 10:	181	
-	TRANSI	PONDI	ER MA	AKE: C	Sarmin	M	ODEL:	GTX-3	27	S/N:	837266	8			#2 TD	ANSPON	IDEB
	The aircr	aft and	or com	ponent	identifie	d hereoi	ı was re	paired a	nd insp	ected in	accorda	nce with	the cur	rent			WEK
-	_ maintena														MAKE: MODEL		
	Date: 4/4/	/13	wo.	AV13-1	2083	Hobb	s: 554.4		Signed:	<i>L</i> -		2			S/N: X		
	23.0. 1/4/	1	11.0,,	1		-1000			/			1					
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DATE OF COMPLETION	Al	IRCRAF	T TIME VICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED								wo	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE				
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		ALI		I EK,	SIA	TIC,	<u>N6</u>	47MI		,	K CE.	KIIr	ICA	IŁ	bel V		
Wisconsin A	<i>viatio</i> o. DB	n Inc. 3KR124	D					STBY son, WI 5	3704 -	i v	i .			608	8-268-50	06	
Test Alt. x 1		-1	0	.5	1	1.5	2	3	4	6	8	10	12	14	16	18	
Tol. <u>+</u> Ft.		20	20	20	20	25	30	30	35	40	60	80	90	100	110	120	
Actual ± Ft	t.	-5	0	0	0 -	10	0	0	-10	-10	-30	-30	-30	-20	-10	10	
Test Alt. x 1	k Ft	20	22	25	30	35	40	45	50	Case Leak	OK	Hyster Tol +		A	LTIMET	ER	
Tol. <u>+</u> Ft.		130	140	155	180	205	230	255	260	Tol. 100 Ft	3	50% Max	10		: United		
Actual ± F	t.	40	X	X	X	Х	Х	х	х	Temp C	20	40% Max	20	S/N: 4:	EL: 1273 56658	1-002	
CERTIFIED CERTIFIED CERTIFIED COMPLIED CERTIFIED	ALT OAUT WIT	TIMETE TOMAT TH REC	R PER F IC PRES ORDS K	SSURE A EEPING	APP. E. (ALTITU 3 PER F.	(b) TO (2 DE REP AR 43 A	20) THO PORTING PP. E (d	USAND G EQUII	FEET.	PER FA	R 43 AP	P. E (c).	* * * * * * * * * * * * * * * * * * *	MAKI MODI	ND ENC E: ACK EL: A-30 105181		
TRANSPO)NDI	ER M	AKE: G	armin	M	ODEL:	GTX-	327	S/N	: 837260	68	1 1		#2 T	RANSPO	ONDER -	
The aircraf															EL: X	- -	
Date: 4/4/13	J	W.O.:	AV13-12	2083	Hobb	s: 554.4		Signed:	_			7	,4 8	S/N:	Χ.		

			F.A.R. 43.	9	AGENCY & CERTIFIC	CATENIA
			ION OF WORK PERFORM	RMED	WORK PERFORMED PETTIN	CATE NO.
		DESCRIPT	ION OF WURK FER)	WORK PERFORMED/RETUR	NED TO SERV
	AIRCRAFT TIME	OR /	APPROVED DATA USEL			
DATE OF	IN SERVICE				•	
COMPLETION						
	1			6		
				3	Total Time: 437.6; Engine - 5374B, Time: 437.6	
			* 0000 C/N:	1772 Hobbs: 437.6;	Total Time: 437.6; Engine -	1
	Date: 4/08/2013; Aircra Type: IO-360-ES6, S/N	A. NEATMD: Type:	CIRRUS SR20, S/IV.	INTEREST SIN FP	5374B. Time: 437.6	
	Date: 4/08/2013; AIRCR	all. 140471415, 17PS	7 6: Prop - Type: PHC	-J3YF-1RF, 3/14. 1 1	007 12, 1	
	- 10 360 - 30	. 5000 141	7.0, 1100			
	Type. 10-500 Elight h	Johns: 437.6				
	Hobbs: 554.2 Flight	TOWN W.				
	Airframe Work	in an	cordance with FAR 43	, Appendix D.	eat exchanger, no defects NLG upper gusset plate and	
	Completed an Ann	iual inspection in ac	cordance than visual is	nspection of SR20 he	eat exchanger, no delects	
	Sind with AD OR-1	1-18 (7/7/08) by pre	SSURE LEST AND VISUALITY	vigual inspection of N	NLG upper gusset plate and	
	Complied with AD 001	ACTT Complied W	th SB 2X-32-18 K4 by	Visual inspection		
	noted. Next due 537.67	ACTT. Complication	119: 537 6 ACTT.		Inches 40/0000 Inchested	
	noted. Next due 537.6 / attach point arms, no de	efects noted. Next L	Description of hatterie	s. Next replacement	due date 12/2022. Inspected 4. Replaced AMsafe controller	
	Devlaced ELT hat	teries with MN1300	Duracell D cell pattern	and Next Due: 4/2014	4. Replaced AMsafe controller eries p/n 50979-001 with new.	
	and tested ELT in account	100 data: 4/2013	Next Due date 4/202	0. Replaced #2 balle	1 00070 COT MATTER	
	No. 4 Dun: 4/2015 or 93	7.6 ACTT. Replace	a induction litter by 2	21 and tube n/n 092	Gascolator seal NAS1523-8B 2-308-0. Cleaned, inspected	1
	Next Due. 4/2010 cl 90	of tire with new, p/n	505C66-5, s/n 226320)21, and tube princes	, ,	
	with new. Replaced not	ine War inetalled	wheel and tire assemb	ıly.		
1	James Lad Wheel Dez	MINOS. Meshiotanes		Deplesed right gear	r fairing spacer b/ft 13420-102	1
	Penlaced lower ruc	der blind rivets p/n	CR3213-4-5 With Herr.	ind parragion protecti	on, opened up radius on hafe tape.	
	Replaced forter far	torque tubes, clear	ned, inspected, re-appl	led corrosion proteon	before aprimary	
·	with new. Removed ha	all of flow torque tub	es. Cleaned and secu	red lower cowi anti-cr	nate tape.	1
	with new. Removed flag fuselage skin and reinst	alled hap torque too	ested in accordance Wi	th an Annual inspecti	ion and was determined to be	
<u></u>	I certify that this air	Chait has decil illop	Jotod III maaaa		ion and was determined to be	
	in nineathy condition		2702325 FA	_		
	in airworthy condition.	I I I I	210030374	-		
	Bobby Wangler &	Jangle 19'				- 1
	A&P 2702325 IA P	• /				
·			A 15000 mm.	A-1 140	Autotion Motortown	
-	TARE AND ADDA	n Madison		X Wisconsin	n Aviation - Watertown	
	Wisconsin Aviation	JII + IVIAUISUII		1741 Rive	or Drive	
	ิ์ 3606 Corben Coเ	ırt		1/41 11/10	NI 5000 4	
<u> </u>	14/1 507	704		Watertowi	n, WI 53094	
	Madison, WI 537	04		000 001	1567	
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		1 1/ 10111	7.5	
DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERF OR APPROVED DATA US		AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERV
Date Type Hobb *** A 3999 Doug	e: IO-360-ES6, S/N: 36 bs: 554.2 Flight Hob kirframe Work ***	tem reef line cutters with new kit p/n 253	J3YF-1RF, S/N: FP5374	4B, Time: 437.6
360 Ma	sconsin Aviation 06 Corben Cour dison, WI 5370 3-268-5003	t	Wisconsin A 1741 River I Watertown, 920-261-45	WI 53094

DATE OF	AIRCRAFT TIME	DESCRIPTION OF WORK OR APPROVED DA	PERFORMED TA USED	AGENCY & CERTIFICATE NO.	
COMPLETION	N IN SERVICE			AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVIO	
	Type: IO-360-ES6 Hobbs: 599.2 File ***Ainframe Work** Completed as Complied with AD Due: 574.5 ACTT.	, S/N: 360319, Time: 474.5; Prop ght Hobbs: 474.5	e with FAR 43, Appendix Dehanger pressure test and in B/13) Electronic Flap Relay Complied with SB 2X-32-18	474.5; Total Time: 474.5; Engine - 6/N: FP5374B, Time: 474.5	<u>U</u>
	13-05 (8/26/13) Electors inspected and battery due 12/2022 change due 3-2021 Inspection for Continuens p/n 17298-001 caulking. I certify that the	vator Hinge Pin Inspection, no ditested ELT in accordance with It. Replaced ELT remote switch. Complied with Cabin fire exting nued Airworthiness of Boom Beawith new. Repositioned right with saircraft has been inspected in	efects noted. FAR 91.207(d), no defects reported by the second of the s	noted, next due 05/2015. ELT lext ELT Remote switch battery cts noted. Complied with cts noted. Replaced landing light e conduit and secured with	
	to be in airworthy co Dan Stammen A&P 2636878 IA	Da 26360			
	☐ Wisconsin Aviat 3606 Corben Co Madison, WI 53 608-268-5003	ourt	1741 Ri	sin Aviation - Watertown ver Drive wn, WI 53094 1-4567	
	+		/		,

	F.A.N. 43.3	ACENCY & CERTIFICATE NO
T	DESCRIPTION OF WORK PERFORMED	AGENCY & CERTIFICATE NO.
1	DESCRIPTION OF WORK TELL	WORK PERFORMED/RETURNED TO SERVIC
AIRCRAFT TIME	OB APPRUVED DATA 0322	
TE OF IN SERVICE		
DATE OF IN SERVICE	- PARIL ALICE AL	BRRAFT AND FOUND
COMPLETION	ET THOUSE MOSPECTED THIS MIL	
LALI DE T	1 NIVE	
10015 3011165	T I NAVE INSPECTED THIS ALL	T FROM C77 TO
COURT - NOUSE	17 101	·
11/1/18	74 FOR THE INTENDED 91.411 + 91.413 OUT OF DATE	AT THIS TIME.
	21 11/1 + 4/4/3 MILL OF DIVING	
OUV FAR	71.71.	·
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	ANDING A.D. S AT THIS TIM	-11/1/
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DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED		AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED 109
District of the control of the contr	ate: 6/25/2015; Aircr ype: IO-360-ES6, S/N obbs: 635.2 Flight h Airframe Work*** Completed an An omplied with AD 08-1 omplied with Cirrus S eighed cabin fire exti Inspected and tes attery due 12/2022. (o oted. Replaced #2 ba eplaced induction filte Replaced left and ood. Replaced nose ut mounts as needed olated and secured o	aft: N647MD; Type: CIRRUS SR20; S/N: 1772. I: 360319, Time: 501.6; Prop - Type: PHC-J3Yl Iobbs: 501.6 nual inspection in accordance with FAR 43, Ap. 1-18 (7/7/08) by inspecting heat exchanger, no. IB2X-32-18R4 NLG Upper Plate and Attach Poil IA15-03 (4/23/15) Regarding H3R ASB 2015-01 Inguisher, no defects noted. Interest plant in accordance with FAR 91.207(d), no. Completed Inspection for Continued Airworthine Interest plant 50979-001 with new. Date code 6/15 Inguisher caliper o-rings plant M83461/1-222 w Ingear fork spring washers plant 50750-101 with new. Installed lower cowl chafe tape as required. For interest has been inspected in accordance with a interest has been inspected in accordance with a interest plant of the second se	pendix D. defects noted int Arm Inspection P defects noted ss of LoPrest 5. Next due 6/2 ith new. Bled Replaced through Checks good n Annual inspection Annual inspection P	6; Total Time: 501.6; Engine - FP5374B, Time: 501.6 d. Next Due: ACTT 601.6. ction, no defects noted. rocedures. Inspected and d, next due 6/18/2016. ELT is Boom Beam, no defects /2017 or 1001.6 ACTT. I brakes and leak checked upper main gear fairing well ttle lock washer with new. od. Dection and was determined Aviation - Watertown r Drive n, WI 53094

MAINTENANCE RECORD F.A.R. 43.9

							47MD PFD on, WI 53						608	-268-50	06			
Wisconsin Aviation	n Inc. KR124D)				- T	1		-						T			
est Alt. x 1k Ft	-1	0	.5	1	1.5	2 *	3	4	6	8	10	12	14	16	18			
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rol. ± Ft.			0	0	0	0	0	0	0	0	0	5	5	5	5			
Actual + Ft.	5	0		30	35	40	45	50	Case Leak	OK		resis 75 Ft.	ALTIMETER					
Test Alt. x lk Ft		22	25	180	205	230	-255	260	Tol. 100-Ft-	8	50% Max		MAKE: Avidyne MODEL: EXP5000					
Tol. + Ft.	130	X	X	X amagina	X	x	X	X	Temp	22	40% Max			S/N: 20029486				
Actual ± Ft. CERTIFIED STA CERTIFIED AL CERTIFIED AU COMPLIED WI CERTIFIED TR	TOMA	RESSUR ER PER FIC PRE	E SYST FAR 43 SSURE	ALTITU G PER E	JDE RE	PORTINAPP. E	1G EQU	D FEET	T PER F	AR 43 A	APP. E (d	3).	MA	KE: AC	\- 30			
TRANSPOND The aircraft an maintenance ru Date: 6/25/15	d/or cou	IAKE: (Garmin identif al Avia	Nied here	MODEI	: GTX repaired s and is	d and in	spected	N: 8372 in accor approve	rdance	with the	current service.	M	2 TRAN AKE: X ODEL: N: X				

INSPECTION RECORD F.A.R. 43.11-91.409

	AIRCRAFT TIME	KIND OF INSPECTION - STATUS & DISCREPANCY LIST	
DATE	IN SERVICE	SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE	
DATE			
187Ano7	4.6		
1834		Production Flight Test accomplished in accordance with	
		Cirrus Procedure #90500	
		Name: Ross Rotramel Date 185000	
		Signature: Pose Torregne	
		Title: Production Flight Test Pilot	
		-!-	
21/4. 2.	116605		
24,241120C	51 4.6 hrs	I find that the aircraft meets the requirements for the	
,		certification requested and have issued an U.S. Standard	
		Airworthiness Certificate dated JAN / 24 / 2007.	
		The next inspection is due $\sqrt{3N/31/2008}$.	
		The next inspection is due <u>17.70 / 2.7 / 2008</u> .	
		M com	_
		Jan Jil Com	_
			4
		——————————————————————————————————————	
		Troy J. McDonald	
		ODARF-405228-CE	
			_
		A Contract of Statement of the Contract of the	191

Date: 7/11/2016; Aircraft: N647MD; Type: CIRRUS SR20; S/N: 1772; Hobbs: 537.2; Total Time: 537.2; Engine -Type: IO-360-ES6, S/N: 360319, Time: 537.2; Prop - Type: PHC-J3YF-1RF, S/N: FP5374B, Time: 537.2 Hobbs Time 678.9, Flight Hobbs 537.2 ***Airframe Work*** Completed an Annual inspection in accordance with FAR 43, Appendix D. Complied with AD 08-11-18 (7/7/08) by inspecting exhaust heat exchanger per Cirrus SB 2X-78-07R1 - no defects noted. Complied with SB 2X-71-10 R2 (3/25/09) Oil Breather Line Insulation Sleeve Installation by installing kit 70230-001. Complied with Cirrus SB2X-28-12R1 (08/19/15) Electric Fuel Pump Inspection - no defects noted. Complied with Cirrus SB2X-52-08R2 (04/22/16) Catcher / Diverter and Gas Strut Rod End Replacement by installing kit p/n 70544-001. Cirrus SB2X-95-12 (04/09/2010) CAPS CMM Line Cutters Rigging Illustration Error not applicable - Line Cutters not replaced during affected period. Complied with Cirrus SA16-02 (3/18/16) Front Mounted Alternato Bracket Assembly Inspection by inspecting the front alternator mount bracket per Continental SIL 15-8 - no defects noted. Completed inspection for continued airworthiness LoPresti Boom Beam - no defects noted. Inspected and tested ELT in accordance with FAR 91.207(d) - no defects noted. Next due 7/2017. Replaced induction air filter p/n BA-24 with new. Inspected and weighed cabin fire extinguisher - no defects noted. 'Airframe Work Continued*** Wisconsin Aviation - Madison Wisconsin Aviation - Water 1741 River Drive 3606 Corben Court Madison, WI 53704 Watertown, WI 53094 920-261-4567 608-268-5003

			1 •/	The second secon		
DATE	AIRCRAFT IN SERVI	TIME			STATUS & DISCREPANCY LIST PROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE	
	Type: IO	-360-E	S6, S/N: 360319, Time: 53	: CIRRUS SR20; S/N 37.2; Prop - Type: Ph	N: 1772; Hobbs: 537.2; Total Time: 537.2; Engine HC-J3YF-1RF, S/N: FP5374B, Time: 537.2	_
	Hobbs T	ime 67	8.9, Flight Hobbs 537.2	*Airframe Work Con	tinued***	
	checked heat duct back side new.	operation operation of left of left operation	evator trim motor and resection - no defects noted. RecEET10 with new. Adjusted cabin door panel upholsted cound run, operational, and cordance with an Annual incordance.	cured fasteners with eplaced lower rudder ed left and right cabi ery. Replaced stand	Loctite. Reinstalled assembly into the aircraft and hinge bolt p/n AN3-10 with new. Replaced cabin n door latches. Repaired screw hole with patch on off for right door interior trim p/n 50757-008 with efects noted. I certify that this engine has been etermined to be in airworthy condition.	
	☐ Wiscons 3606 Co Madisor 608-268	orber n, W	I 53704		Wisconsin Aviation - Watertown 1741 River Drive Watertown, WI 53094 920-261-4567	
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KIND OF INSPECTION - STATUS & DISCREPANCY LIST AIRCRAFT TIME SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE IN SERVICE DATE Date: 12/05/2016; Aircraft: N647MD; Type: CIRRUS SR20; S/N: 1772; Hobbs: 558.0; Total Time: 558.0 Hobbs Time 704.4, Flight Hobbs 558.0 ***Airframe Work*** Removed parachute assembly BRS p/n 10012/B CDC p/n 20332-001/C s/n 03956. Canopy color Orange/White MFG date 11/06. Insp. BRS2QC . Removed rocket BRS p/n 014000-01/J CDC p/n 15047-001 s/n 3203. Installed parachute assembly CDC p/n 25574-003-REB Rev D s/n 03712R1 packed 05-24-2016. Canopy color Orange/White. Repack due 05/24/2026. Insp. BRS8QC. Installed Cirrus rocket motor p/n 29554-001 and Cirrus rocket base and igniter p/n 29500-003, s/n 2048 MFG date 10-11-2016, expiration date 10/11/2026. Remove CAPS Parachute System. Install re-certified CAPS Parachute and new rocket in accordance with Cirrus Service Bulletin SB2X-95-18R3. Calculated and recorded new weight and center of gravity values. dated 12/05/2016 in accordance with Cirrus Service Bulletin SB2X-95-18R3. Complied with Cirrus SB 2X-95-09R1 CAPS Strap Abrasion Inspection. Complied with Cirrus SB 2X-95-12 (4/9/10) CAPS CMM Line Cutters Rigging Illustration Error. Complied with Cirrus SB 2X-95-13 (11/30/10) CAPS Strap Inspection and Grommet Installation. Cirrus SB 2X-95-07 CAPS Bulkhead 222 Placard Installation had already been complied with. All work performed in accordance with Cirrus Design SR20 Maintenance Manual. **Bobby Wangler** A&P 2702325 IA Laure Wisconsin Aviation - Madison Wisconsin Aviation - Watertown 3606 Corben Court 1741 River Drive Madison MI 52704 Date: 7/19/2017; Aircraft: N647MD; Type: CIRRUS SR20; S/N: 1772; Hobbs: 571.4; Total Time: 571.4 ***Airframe Work*** Replaced right wing strobe / nav light assembly p/n 17140-002 with new. Dan Stammen A&P 2636878 IA Wisconsin Aviation - Madison Wisconsin Aviation - Watertown 1741 River Drive 3606 Corben Court Watertown, WI 53094 Madison, WI 53704

920-261-4567

608-268-5003

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ESCRIPTION OF WORK DONE:	N647MD
Calibrated blind encoder. See biennial	for leak check
The aircraft component identified above was repaired and inspected in a and was found airworthy for return to service. Pertinent details are on ATE: 8-3-2017 HOBBS: 572.4 WO#: AV17-15543 SI	The at this agency under the following work number.
3606 Corben Ct. – Madison, WI 53704 - C (608) 268-5006 (608) 268-5	CSR No. DBKR124D
med biennial certification after complying with discrepand perations checks good.	cy #2. No further discrepancies found.

DATE	AIRCRAFT TIME					IND OF I	43.	1-9	1.40	Q						
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INSPECTION RECORD F.A.R. 43.11-91.409

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				KIND OF INS	SPECTION - PERSON APP	STATUS & DISC PROVING OR DI	SSAPPROVIN	G AIRCRAFT FOR SERVICE
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		DESCRI	PTION OF W	ORK DONE:		*		<u>N647MD</u>
	Remove 978 AD Installe 2X 34-1 Remov Installe Interface recomm	ed Garmin Gled Garmin G ed Garmin G S-B in receiv d # 1 GPS An 19. red STec 55x ed new Avidyr ced flap positi mended in Av ns ramp and leight and bala	TX-327 transponder per applicable in tenna IAW Cirrus autopilot computer per DFC90 autopilot ion to autopilot IAW idyne DFC90/100 ieak check satisfactance for applicable	er and installed new anstallation manuals. service bulletin(SB-2). computer. Avidyne DFC90 installation manual. Story in accordance we part and serial numb	Avidyne AX 2X-34-24 R stallation do Start -ups a with Part 43 a per changes -END	cument and makers (P-322 remoter) cument and makers (P-322 remoter) cument and makers (P-322 remoter) cument and makers (P-322 remoter)	mounted tra 774-1 antenr anual. Perfo -2.1/2.0, Pito op F and app	
, ,	-				ed and inspecte	d in accordance w	with current Feder gency under the	eral Aviation Regulations following work number.
		DATE:	<u>5/21/16</u> новвѕ	: <u>729.7</u> wo#: <u>A</u> \	V18-1587	<u>'5</u> signed: <u>/</u>	7/2	DereMod-
<i>-</i>	_	the effect of the promotion is a new new conditional designation.	3606	6 Corben Ct. – Madiso (608) 268-5006		4 - CRS No. D 268-5038 FAX		Control of the subject of the control of the contro
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INICDECTION DECORD

	Type: 10 Completed SR20 heat explain suspected crowd for the following suspected crowd for the following suspected crowd for the following for the following	an Annual inspendence and continued airwonder continued airwonder continued airwonder and continued airwonder at 101%. Topos fire extinguish filter p/n BA-24 with the continued aft nose struttector. Replaced respected in according to the continued are continued aft and continued aft nose struttector. Replaced respected in according to the continued are continued after a continued are continued after a continued are continued after a continued are continued and continued are continued at a continued are continued are continued as a continued are continued airwonder and continued airwonder are continued airwonder and continued airwonder are continued airwonder are continued airwonder and continued airwonder are continued a	e test and inspection orthiness for LoPres oper gusset plate and no defects noted. Vire by installation of s noted. Next due so charged battery. In er, H3R Aviation Month new. Replaced (691 and 13641, Lot lew s/n Z7180492051 new. Replaced pilot lator bracket p/n 2066 ight exhaust collected left and right calcadance with an Annual	with FAR 43, Appen n, no defects noted. It it is Boom Beam, no do do attach point arms, Complied with SB2X fikit p/n 70572-001. It g/2019. ELT battery is spected and weigher odel A344T, WO# 43 CAPS system reef ling # 1 RRL 0518 and M I MFR date A0818. For and copilot inflator how 1003-008 with new. Remote of the control o	Next due 831.6 hobbefects noted. Complete defects noted. Strippes-95-24R1 Special Punspected and tested due 12/2022. Batter de cabin fire extinguis 9558, s/n 1857 with the cutters with new key Replaced pilot and cope adapter p/n 2090 eplaced forward nose oved, weld repaired with new. Resealed a 200-004 with new. It is determined to be in 1741 River	lied with SB 2X-32-18 ped paint off urpose Equipment - I ELT in accordance y capacity checked sher, no defects noted. new. Replaced cit p/n 25347-002. Line placed pilot and copilot popilot Inflator wire 02-007 with new. e strut cowl seal p/n and reinstalled right air oil separator with certify that this Aircraft in airworthy condition. Aviation - Watertown Drive 1, WI 53094	DR SERVICE	
enterior de la completa del la completa de la completa del la completa de la completa del la completa de la completa de la completa del la completa de la completa del la completa del la completa del la completa del la completa della della della della della completa della completa della comp	3606 (Madis	Corben Cour	t		1741 River Watertown	Drive , WI 53094		
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INSPECTION RECORD

Date: 10/04/2019; Aircraft: N647MD; Type: CIRRUS SR20; S/N: 1772; Hobbs: 579.6; Total Timerype: IO-360-ES6, S/N: 360319, Time: 579.6; Prop - Type: PHC-J3YF-1RF, S/N: FP5374B, Text. Airframe*** Completed an Annual inspection in accordance with FAR 43, Appendix D. Complied with A (7/7/08) SR20 heat exchanger pressure test and inspection, no defects noted. Next due 679.6 (Complied with Instructions for continued airworthiness for LoPresti Boom Beam, no defects noted Complied with SB 2X-32-18R4 Nose Landing gear upper plate and attach point arm inspection, (BP). Inspected and tested ELT in accordance with FAR 91.207(d), no defects noted. Next due battery due 12-2022 (BP). Removed EMA Controller p/n 508358-421, s/n 34322946 and installed Controller p/n 508358-421, s/n 35785190, date of MFG, A09SEP19-3. Expiration Due: Sept 2020 Replaced #2 batteries p/n 50979-001 with new. Date code 2-2019/E181225XC. Next due 1079. (BP). Inspected and weighed cabin fire extinguisher A344, dated 2018, No.E-93941062, no defeating, center hole per Chap. 51-20 (TP). Replaced baffle spring fastener p/n 641346, and 6413 (BP). Resecured left and right exhaust shields with 2 sided tape (BP). I certify that this Aircraft inspected in accordance with an Annual inspection and was determined to be in airworthy conditional controller p/n accordance with an Annual inspection and was determined to be in airworthy conditional controller p/n accordance with an Annual inspection and was determined to be in airworthy conditional controller p/n accordance with an Annual inspection and was determined to be in airworthy conditional controller p/n accordance with an Annual inspection and was determined to be in airworthy conditional controller p/n accordance with an Annual inspection and was determined to be in airworthy conditional controller p/n accordance with an Annual inspection and was determined to be in airworthy conditional controller p/n accordance with an Annual inspection and was determined to be in airworthy conditional controller p/n accord	DR SERVICE
Benjamin J. Pitterle A&P390747277 IA Wisconsin Aviation - Madison 3606 Corben Court Madison, WI 53704 608-268-5003 Wisconsin Aviation 1741 River Drive Watertown, WI 53704 920-261-4567	ion - Watertown

KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

AIRCRAFT TIME INSERVICE DATE

ALTIMETER, STATIC, AND TRANPONDER CERTIFICATE **N647MD**

_	Wisconsin Aviate	Wisconsin Aviation-Four Lakes Inc. FAA CRS No. DBKR124D Madison, WI 53704								608-268-5006			-				
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CERTIFIED STATIC PRESSURE SYSTEM PER FAR 43 APP. E (a)

CERTIFIED ALTIMETER PER FAR 43 APP. E. (b) TO (20) THOUSAND FEET.

CERTIFIED AUTOMATIC PRESSURE ALTITUDE REPORTING EQUIPMENT PER FAR 43 APP. E (c).

COMPLIED WITH RECORDS KEEPING PER FAR 43 APP. E (d).

CERTIFIED TRANSPONDER SYSTEM PER FAR 43 APP. F.

TRANSPONDER MAKE: Avidyne

MODEL: AXP-322

S/N: 06501

The aircraft and/or component identified hereon was repaired and inspected in accordance with the current maintenance rules of the Federal Aviation Regulations and is airworthy and approved for return to service.

Date: 10/8/2019

W.O.: AV19-16745

HOBBS: 736.5

BLIND ENCODER

MAKE: ACK

MODEL: A-30

S/N: 105181

#2 TRANSPONDER

MAKE: X MODEL: X

S/N: X

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·. —	Date: 1	0/8/201	9 1	W.O.: A	V19-16	745	НОІ	BBS: 73	36.5	S	igned:	7	Jest	son	S/N: X			

		OR SERVICE
	JS SR20; S/N: 1772	
Date: 11/16/2020; Aircraft: N647MD; Type: CIRRL Hobbs time: 737.4 This aircraft has been inspected and has been Flight Permit dated 11/16/2020.	n found safe for the intended flight in accordances with Special	
Flight Perrint 32		
Gerard Maier AP3603196	a wang hy	
	and the second of the second o	
Wisconsin Aviation - Madison 3606 Corben Court Madison, WI 53704	Wisconsin Aviation - Watertown 1741 River Drive Watertown, WI 53094	
608-268-5003	920-261-4567	

INSPECTION RECORD

Type: IO-360-ES6, S/N: 360319, Time: 560.7, F10p = ***Airframe*** Completed an Annual inspection in accordance w (7/07/2008) SR20 heat exchanger pressure test and in 78-07 Revision 1, 12/18/2007, no defects noted. Next propeller governors idle gear was found to be not apple affective dates (jw). Complied with instructions for connoted (jw). Inspected and tested ELT in accordance w 2021. ELT battery due Dec 2022 (jw). Replaced ELT in due date 3/2028. Inspected and tested ELT in accordance with Gill Activation and Service instruction aircraft. Operational check normal (jw). Inspected and Replaced induction air filter with new p/n BA-24 (jw). new (gm). Performed ground run, operational, and lease	ertify that this Aircraft has been inspected in accordance	SERVICE	
A&P 3678294 Wisconsin Aviation - Madison 3606 Corben Court Madison, WI 53704 608-268-5003	Wisconsin Aviation - Watertown 1741 River Drive Watertown, WI 53094 920-261-4567		

INSPECTION RECORD

IRFRAME LOG STEEL AVIATION	P E =
Reg: N647MD S/N: 1772 lake: CIRRUS Model: SR22 bbs: 741.1 Tach: 583.2	_
C/W ANNUAL INSPECTION in accordance with FAR 43 PPENDIX D using aircraft manufactures AMM as a guide. C/W ELT inspection IAW FAR 91.207(D). no Defects noted. ext inspection due 03/2023. ELT battery next due 3/2026 Re-torue RH aileron pivot bolt. C/W 500 hour Engine weldment Torque. C/W 10 year boost pump O/H R&R unit P/N S/N 5217-00-3. C/W 2 year Battery two replacement, R&R with new P/N 1979-001. Cleaned and treaded lower engine mount. Replace lamp in LH passenger reading light. R&R brake disk P/N164-01501. D.R&R brake linings P/N 1.C/W SB2x-05-01 o ring replacement. 2.C/W SB2x-27-18R2 Rudder interconnect assy removal.	-
certify that this AIRFRAME has been inspected in accordance with (annual) inspection and was determined to e in airworthy condition. 4/P3303419I/A Jeff Pleiman Signed	

WWW.STEELAVIATION.COM

With respect to the work performed, this auframe is approved for return to service. Details of work performed are on file with Airtech of Ohio, LLC, under work order; LUK145-22133. March 16, 2022 1. Performed aircraft preliminary evaluation, no discrepancies noted.
2. Performed 2.4-Month 91,411 and 91.413 IFR Cēriযīcation to 18,000ft in accordance with Appendix E and E. Antech of Ohio, LLC - 4765 Arrord Rd - CINCINNATI, Ohio 45226 - CRS#-5A8R960B CIRRUS DESIGN CORP, SR20, S/N: 1772 TACH: 583.2 Craig Harbeson CRS# 5A8R960B _ N647MD HOBBS: 742.4

ATE	AIRCRAFT TIME IN SERVICE	SIGNATURE - C	KIND OF INSPECTION ERT. NO. OF PERSON A	I - STATUS & DISCREPANCY LIST PPROVING OR DISSAPPROVING AIRCRAFT FOR SERV
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	an AERO	HP Company		
		AIRF	RAME LOGBOOK EN	TRY
	*	06/15/2022	N647MD	Tach: 620.1
_		6 ,00-	Amgings 15.7	
	Performed 50 hour i	nspection. Checked cast	ter tension is at 18lbs	. Adjusted caster tension to 23lbs.
-	1 3.101	•		
_	This aircraft, airfran	ne, aircraft engine, prop	eller or appliance ide	ntified above was repaired and inspected in
	accordance with cu	rrent Regulations of the	e Federal Aviation Ad	Iministration and is approved for return to
	conside Dertinent d	etails of the renair are o	n file at this repair sta	ition under Work Order 24537.
	Service. Fertilicite d	ctans of the repair are a		
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		Signed:		Rite-Way Aviation
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			authorized representa	
			authorized representa	tive Repair Station YWYR832L -
			authorized representa	tive Repair Station YWYR832L -

DODAFT TIME!	KIND OF INSPECTION - STATUS & DISCREPANCY LIST
RITE WAY AVIATION an AEROHP Company	*
	AIRFRAME LOGBOOK ENTRY
03/22/2022	022 NN647MD Tach: 588.9
Tested the No. 2 alternator. Altern transponder for altitude reporting.	rnator operates normal. Tested No. 2 GPS. GPS operates normal. Tested Transponder reporting altitude normal. ———————————————————————————————————
accordance with chilelif Keanigflot	gine, propeller or appliance identified above was repaired and inspected in ons of the Federal Aviation Administration and is approved for return to epair are on file at this repair station under Work Order 24428.
Signed:	Rite-Way Aviation
signati	Repair Station YWYR832L 7814 Eagle Lane, Spring, TX 77379
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			IND OF INSPECTION - STA	TUS & DISCREPANCY LIST	
TE	AIRCRAFT TIME IN SERVICE	SIGNATURE - CER	T. NO. OF PERSON APPROV	TUS & DISCREPANCY LIST VING OR DISSAPPROVING AIRCRAFT FOR SERVICE	
			to a contract of the adversarial process and the contract of		
	RITE WAY AV	TATION			
		HP Company AIR	FRAME LOGBOOK ENTR'	Υ	
	3		Sugar Charles	-	
		05/23/2022	N647MD	Tach: 607.1	
		CD CO1 00103 034 to	ungrade IED software	to v10.2.6.1. Traffic still not configured	
	correctly Connecte	ed lanton to Freeflight	ranger and found RS-23	32 Port #2 was configured incorrectly for	
	traffic output. Chan	ged setting on port to T	raffic-Alert at baud rate	of 115200. Traffic now displays on IFD540.	
				(1)	
	This aircraft, airfrai	me, aircraft engine, pro	peller or appliance ident	ified above was repaired and inspected in	
	accordance with cu	irrent Regulations of th	on file at this repair stat	nistration and is approved for return to ion under Work Order 24453.	
	service. Fertilient	actails of the repair are			
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	-	to the terms of the second	(f:- ()		
	-			-	
	-			- Asin	
		/ 1/1	M (/	- AM	
	_	Signed:		Rite-Way Aviation	
		signature o	of authorized representa	tive Repair Station YWYR832L – 7814 Eagle Lane, Spring, TX 77379	
		U		- Total cagle carlo, Spring, 10775	

E	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE	
		* · · · · · · · · · · · · · · · · · · ·	
-	RITE WAY A	VIATION	
-	an Ath	AIRFRAME LOGBOOK ENTRY	
_		07/08/2022 N647MD Tach: 607.7	
_		S, IFD 440 Display to be sent in for repair. Installed repaired unit. Configured and tested. shown. Replaced Avionics cooling fan on back of radio stack.	
_	accordance with o	ame, aircraft engine, propeller or appliance identified above was repaired and inspected in current Regulations of the Federal Aviation Administration and is approved for return to details of the repair are on file at this repair station under Work Order 24513.	
-			
_ _ _		The state of the s	
_		Signed: Signature of authorized representative Repair Station YWYR832L 7814 Eagle Lane, Spring, TX 77379	

		1,	1. N. 43.11-3	*	
DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE – CER	IND OF INSPECTION - I. NO. OF PERSON AP	STATUS & DISCREPANCY LIST PROVING OR DISSAPPROVING AIRCRAFT FOR SE	RVICE
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		YATION HP Company			
·	OII FIGURE		RAME LOGBOOK EN	TRY	
		08/09/2022	N647MD	Tach: 671.4	
	Completed 50 hour	inspection. Changed oil	and filter. Serviced	with 8 quarts X/C Phillips 66 and AA48108-2	
	filter. Washed, ran	up and leak checked.			
				hat shows was repaired and inspected in	•
	This aircraft, airfran	ne, aircraft engine, prope	eller or appliance luc	entified above was repaired and inspected in dministration and is approved for return to	
	accordance With cu	etails of the repair are o	n fite at this repair st	ation under Work Order 24643.	
	Service. Fertiliene a	ctans of the repair		A second second	-
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			// 30/10		
	-	x=		Constitution of the second	
	_	1		(EO 92M)	
		A CONTRACTOR OF THE CONTRACTOR	MI	Rite-Way Aviation	
	-	Signed:	authorized represent		
	-	signature of	Julionized represent	7814 Eagle Lane, Spring, TX 77379	
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E	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE	-
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	RITE	Y AVIATION An AEROHP Company	
		AIRFRAME LOGBOOK ENTRY	
-	*	10/20/2022 N647MD Tach:701.8	-^. \.
		main tire and tube. Tube P/N: 092-500-0. Tire P/N: 072-449-0 S/N: 9278S00183. Serviced to sure as per Cirrus SR20 MM.	\. \. \.
		airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in	<u> </u>
		with current Regulations of the Federal Aviation Administration and is approved for return to	
	service. Perti	nent details of the repair are on file at this repair station under work Order 24734. Signed: Signed: Rite-Way Aviation	
		signature of authorized representative Repair station YWYR832L	<u> </u>
		7814 Eagle Lane, Spring, TX 77379	٠.,
		The second secon	_~
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AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

Spring24854-02-2023 (09-12-2023)

Page 1

MAKE: Cirrus MODEL: SR20 S/N: 1772

REG. NO:: N647MD

Rite-Way Aviation FAA Cert: YWYR832L 7814 Eagle Lane Spring, TX 77379 W/O#: Spring24854-02-122 DATE 19912-222 A/C Tach 2774

Airframe

- Removed NLG strut assembly P/N: 10784-402 S/N: 4254 and installed new reinforced NLG strut assembly P/N: 11907-008 S/N: 25-4948. Work performed as per Circus SR20 AMM 32-20. Weight change is negligible and does not affect W&B. Replacement of NLS Strut now Terminates SB 2X-32-18 R4.
- Completed Airframe Annual Inspection of Cirrus SR20 Per Rite-Way Aviation Form RW1 & RW4 (01/10/2023) per and exceeding requirements of Title 14 CFR Part 43 Appendix D. Performed operational check of safety systems, leak check of airframe components are noted at this time.

Performed 100Hr/Annual Inspection of Engine, compressions are as followed #1-69/80 #2-74/80 #3-68/80 #4-69/80 #5-75/80 #5-76/80. Cleaned Gapped and Rotated spark plugs. Performed engine run, leak and operational check of all systems. All checks are normal at this time.

Performed 100Hr/Annual Inspection of Propeller, inspected hub and blades and blended as needed. All operational checks are at this time.

- Inspected and tested the ELT as per CFR 91.207 (d). No discrepancies noted.
- Replaced all ELT batteries with new P/N; MN1300. Ops Check good. EXP = C9.2625
- Removed heater shroud pressure tested and inspected exhaust heat exchanger as per AD 2008-11-18. No discrepancies noted.
- Installed new Induction Air filter P/N. BA-24."
- Inspected LoPresti landing light for defects, no discrepancies noted.
- Coordinated with client on workorder status, inspection items, component pricing and lead time. Completed AD research, technician direction, maintenance manual review and OEM coordination as required.
- Battery failed capacity check at 19.3%. Constant current charged battery and retested battery failed 2nd test at 51.4%. Securces and

		F.A.K. 43.11-91.409	
TE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE	
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	T .		
	Spring24854-02-	2-2023 (109-12-2023)	
	installed new	w battery IAW gill service magnal 9/N; C 242 S(N; Specific	
-			
	* Installed new 20-23.	w NLG pucks P/N. 11879-006 and new rebound bumpers P/N 14020-001. Work performed as per Circus SR20 AMM 32-	
	This aircraft air	irframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current fithe Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this	
	DATE: 09-12-20	2023 SIGNED:	
		RyanD Davidovich FAA Cert YWYR832L Printed by EBIS (EBISCloud.com)	
R .	_	<u> </u>	
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DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE — CERT. NO. OF PERSON APPE	TATUS & DISCREPANCY LIST ROVING OR DISSAPPROVING AIRCRAFT FOR S
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	3		Fage 5 3
	Spring25107-09-2023 (10-03	-2023)	W/O # Spring25" 07-39-2999
	MAKE: Cirus MODEL: SR20	Rite-Way Aviation FAA Cert: YWYR832L	DATE 19-43-7-4 A/UTT 941- A/CTadil Till
	S/N. 1772 REG. NO., N647MD	7814 Eagle Lane Spring, 1X 77379	Hooks
		18 (44) (44)	
	indicator mechanical Replaced backup atl	titude indicator PN: 504-0111-942 S/N: 504011194227317 flag would not retract. itude indicator with Garmin GI275 P/N: 011-04489-10 S/N 3.01, raised plane to flight level for horizon calibration and	: 5MZ117095, no leaks found in the page.
	This aircraft, airframe, air Regulations of the Federa	3.01, raised plane to high reval for monton essential craft engine; propeller or appliance identified above was real Aviation Administration and is approved for return to sen	epaired and inspected in accordance with the epair are on the attack.
	repair station	P	ORK-ORDER: Spring 25 32-25
	DATE: 10-03-2023	SIGNED: RyanD Davidovich FAA Cort: YWYR8321	Printed by EBIS (EBISCIONE - 30

	AIRCRAFT TIME		D OF INSPECTION - STATUS & DISCREPANCY LIST
	IN SERVICE	SIGNATURE – CERT. N	NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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-	Spring251/6 0-2023 (10-25-2023)	
	MAKF. Cimus	Rite-Way Aviation	Page 1 / 1
	MODEL SR20 S/N. 1772	FAA Cert: YWYR832L	W/O #: Spring25146-10-2023 DATE: 10-25-2023
	REG. NO.: N647MD	7814 Eagle Lane	ACTT —
	- Control House	Spring, TX 77379	A/C Tach. 777.1
,	Airframe		Hobbs: 977.8
			and the state of t
•	Removed #2 afterna	ator P/N: BC410-1 S/N: 11065498 & inst	stalled overhauled alternator P/N: BC410-1 S/N: 2C01D9V94KX per Cirrus
	analog airspeed ind	o pilon angle to better match the PFD in licator next to it	in flight, also configured the GI275 to match the airspeed tapes on the
_			
R	tils allurall, alfirame, Regulations of the Fed	aircraft engine, propeller or appliance id	identified above was repaired and inspected in accordance with current
	pair station	1 Augustian Augustian and is appro	proved for return to service. Pertinent details of the repair are on file at this
D	ATE: 10-25-2023	SIGNED:	MODEL ORDED: Compact to the second
		RyanD Davidouch	Posted by EDIS /EDISO/
		FAA Cert: YWYR832L	Printed by EBIS (EBISCloud.com)
			(CHIEF)
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DA	v O_7353		i ♥ EAE		Airframe - page 1 of 1
	E&E AVIATI	N - 7884 EAGLE LA	NE HANGAR M6	PRING, TX 77379	(332)639-8380
	4' MD TAC 1: 810.2	CIRRUS DESIGN	CORP, SR20, S/	1772	February 15, : 024
	INSTALLED NEW L/H S				
	With 1 spect to the worforme I are on file with I	I performed, this a EkE AVIATION unde	rframe is approve r work order: WO_	for return to ser 7353.	vice. Details of work per-
	RAYN OND VILLALBA	A ≩P IA 103623209.	4		
	wo: √ ′O_7458		1		Airframe pag 1 of 1
	ESE AVIA	TI)N 7884 EAGLE L/	NE HANGAR M6 - 5	PRING, TX 77379	332)639-8380
	N64 'MD TAC 1: 811.9	CIRRUS DESIC I 1 RE ASSEMBLY-A or performed, this a I E &E AVIATION und	N CORP, SR20, S L OPS CHECKEL rframe is approve ir work order: WO	N: 1772 OK I for return to serv	March 05, '024 ce. Details of wo k per-

IFR CERTII-IED AVIONICS LLC

FAA CI S# 1F4R612D

3464 AIRFIELD DI .W LAKELAND, FL 33 111 (813): 39-5457

RVICE

IFRCERT FIEDAVIONICS@GM/ IL.COM

N647BD

ALIM ITER TEST INFORMATION

TES TED IN COMPLIANCE WITH APPENDIX E, P IRT 43, FAA REGULAT ONS STATE

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IFR CERTIFIED AVIONICS LLC

FAA CRS# 1F4 1612D

34E I AIRFIELD DR.W LA JELAND,FL 33811 (813)999-545

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TESTED IN COMPLIANCE WITH PPENDIX E, PART 43, FAA REGULATIONS & TBY

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A total seguing and contact and all appropriate contract and contract	IFR CERTIFIE FAA CRS# 1F R612D	p required by far 91.411 and have been a stromed. The altimete has been test	c and altit ide reporting test d FAR 91 43 appendix E and F sted to 20000 ft.	
	3454 Airfield Drive V Lakeland, F . 3381 (813)999 5457	Date 5/14/2024	N647 Mt	
	FAA CRS# 1F R612D 3454 Airfield Drive V Lakeland, F . 3381 (813)999 5457	The transpo der identified ID FAR 91.413 and is approve MFR Av Aync S/N Ow 1 Date 5/. 4/2024	Mod I AXP 322 SOI Tec Zmii	

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DATE	All CRAFT TIME N SERVICE	SIGNATURE - CE	(IND OF INSPECTIO) - STATUS IT. NO. OF PERSON / PPROVING	& DISCREI ANCY LIST GOR DISSA PROVING AIRCRA	F FOR SERVICE
	TXEE!		Fixed Wing Aviation Lakeland Lind or Region 3454 Airfield Errive We www.fixedwire aviation	onal Airpo t (KLAL) est_Lakeland, FL 33811	
	D: te: 5/24/2024; Airc:	ITENANCE It: N647MD; Type: S	5 320; S/N: 1772; Hobl s: 1046.	60; Tach: 83 J.90; Total Time: 8	333 90
	P V OR600G and LH T e above work was a proved for return	n new as required. I ring tip strobe/posit F N OR600R as required.	an e with current regula ions of	nstalled new ED stobe/position the Federal Ariation Administra	distanting the
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