AIRCRAFT LOG AF5-1

AIRCRAFT DESCRIPTION

MANUFACTURER CIRRUS DESIGN CORP. MODEL	SR-20 DATE OF MFG. JAN. 07
MANUFACTURER 1772 REGISTRATION NUMBER NG	47MD
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	
EGISTERED OWNER	
_STREET ADDRESS	F.A.R. 135.419 A.T.C.O.
_CITY, STATE, ZIP	
PERATOR	OTHER
_STREET ADDRESS	
_ CITY, STATE, ZIP	DATE ENTERED
	MAINTENANCE RESPONSIBILITY

INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE	TELEDYNE CONTINENTAL MOTORS	10-360	R 360319 L
ENGINE			L
PROPELLER	HARTZELL PROPELLER INC.	PHC-IZYF-IRF	FP5374B
PROPELLER			
ENGINE			BAROWS
ENGINE			DelDark
PROPELLER			232/11/02/3
PROPELLER			87ER4C11
ENGINE			399,517
ENGINE			
PROPELLER			
			AND THE PARTY OF T
PROPELLER			the state of
ENGINE			CALL SALES
ENGINE			
PROPELLER			all the east of the
PROPELLER			

LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

Life Limited Parts SR20	NAME OF PART	PART NUMBER	SERIAL NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL.	OR T.B.O.	REMOVAL DATE/HOURS	AGENCY CERT. NO.
NAME CAPS Rocket Motor 15047-001 S/N 3203 H/16				Life Limit	ted Parts SR	220		
CAPS Parachute 20332-001 S/N 03956 white 05/2026 CAPS Reefing Line Cutters 5212 LOT T05066 color line Cutters 003-036 color line Cutters 003-036 color line Cutters MN1300 Date Installed 12/06 color line Cutters 12/2022 EMA Controller, 20902-001 S/N 3/00706 logical 4/8//3-New+ DN 12/2022 logical 4/8//3-New+				PART NUMBER	. Day Black	EXI	PIRES	
CAPS Parachute 20332-001 S/N_03956		CA	PS Rocket Motor	15047-001		-11/	16	10/2026
ELT Batteries MN1300 Date Installed 12/06		CA	PS Parachute	20332-001		Name and Address of the Owner, where the Owner, which is		05/2026
12/06 63/2013				5212		6 08	fro Bo	
AAIR Pilot Seat Inflator Assy, AAIR Co-Pilot Seat Inflator Assy Inflat	4.5	ELT	Batteries	MN1300	The state of the s	63/	2013	
Pilot Seat Inflator 20902-002 S/N AASI 254T 10/1/2013 10/1/18 Co-Pilot Seat 20902-002 S/N AASI 254T 10/1/2013 10/1/18			The state of the s	20902-001		10/2	.013 Re	Due 9-2026
Co-Pilot Seat 20902-002 S/N ##312547				20902-002	S/N AAS1 25		12013 %	10/1/18
		Inflate	tor Assy,	20902-002	S/N/A/31254	YT		10/1/18 0/1/2016 PR 5A 12

AGENCY		ITEM	DATE & HRS.	METHOD OF	TYPE OF A.D.	NEXT COMP.	N COMPLIANCE REC			
ERT. NO.	A.D./BULL. NUMBER		AT COMP.	COMPLIANCE	1 TIME/RECUR.	. DATE/HRS./CYCLE	E CERTIFICA E NO			
		Searched AD's through bi-weekly issue 2007-02. All AD's are in								
				- compliance	e at this time.					
	2008-	Avidyne PFD 13	4/10/08 5	ierial No-	Time	NA	Mark Dammer			
	66-28	PPD 13	SINZ	0030496			2777056			
	2008-		4/25/08	N/A			3227056 More Dommer 3227056			
	06-28-121	11 136	3/118-8	H H H H H H H H	1 Time	NA	3227056			
					20; S/N: 1772; Ho	obbs: 286.9; Total	Time: 286.9			
		Fit Hobbs: 2	286.5 Hobbs: 349 Work*** ID 5066	9.0.						
		Complie	ied with SB 2X-32	2-18 by visual insp			late and forward surface of			
						ed, next due at 386				
	4	All work performed in accordance with Cirrus Design SR20 Maintenance Manual. Dan Stammen ARP 2636878 Dan Stammen ARP 2636878								
	Adi 2000070									
	Wisconsin Aviation - Madison 3606 Corben Court Wisconsin Aviation - Water 1741 River Drive									
			n, WI 53704				own, WI 53094			
		608-268-	-5003			920-26	1-400/			

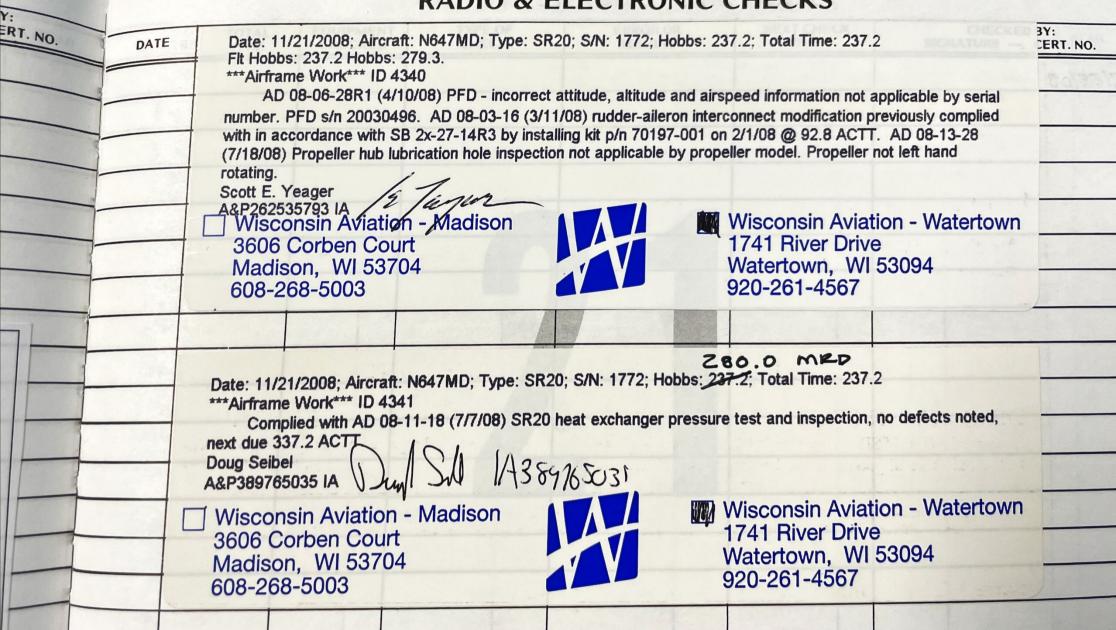
ALTIMETER & STATIC SYSTEM CHECKS F.A.R. 91.411

and 91.	d altitude re	he altimeter,				
and 91.	d altitude re	eporter test re				
TE Tra	thin the lim C 43-6B. ESTED TO cansponder Mod	del: <u>GTX-32</u>	en performed 3 appendices FEET ON nin P/N 13 27 S/N 4	and found s E & F and 1 1-17-3 3587-050 337266	d	
Alt CD Cir	timeter: Marketer: Markete	fg <u>Avidyne</u> PFD) <u>15222 </u>	2014 S/N 2 002 S/N 4 000	03049 5665 on 1/1	16	
The second secon	TE En Alt CD Cir	TESTED TO Transponder Mod Encoder: Mod Altimeter: M (H Mfg United	TESTED TO 18,000 Transponder: Mfg Garm Model: GTX-32 Encoder: Model ACK Altimeter: Mfg Avidyne (PFD) 15222-6 Mfg United P/N 12731-0 CDC Quality Assurance Cirrus Design Corporation	TESTED TO 18,000 FEET ON Transponder: Mfg Garmin P/N 13 Model: GTX-327 S/N 4 Encoder: Model ACK P/N A-30 S Altimeter: Mfg Avidyne (PFD) 15222 S/N 4 Mfg United P/N 12731-002 S/N 4 CDC Quality Assurance Cirrus Design Corporation Duluth, MN	TESTED TO 18,000 FEET ON Transponder: Mfg Garmin P/N 13587-050 Model: GTX-327 S/N 437366 Encoder: Model ACK P/N A-30 S/N 1051 Altimeter: Mfg Avidyne (PFD) 15222-24 S/N 23049 Mfg United P/N 12731-002 S/N 45665 CDC Quality Assurance on // Cirrus Design Corporation Duluth, MN USA	TESTED TO 18,000 FEET ON Transponder: Mfg Garmin P/N 13587-050 Model: GTX-327 S/N 4370668 Encoder: Model ACK P/N A-30 S/N 105181 Altimeter: Mfg Avidyne (PFD) 15222-204 S/N 2030496 Mfg United P/N 12731-002 S/N 456578 CDC Quality Assurance on 1/17/07 Cirrus Design Corporation Duluth, MN USA

DATE	SB 2X-95-09R1 not applicable by serial number collar support p/n 70181-001 with new.	Complied with A2X-95-10R1 by replacing CAPS pick up
	All work performed in accordance with Cirrus De	esign SR22 Service Manual
	Tim McGuire A&P473138392 IA	The state of the s
	1 - 1 m M	Jeine KoP 473138392 III
	I I I I I I I I I I I I I I I I I I I	Num 147:
	3606 Corben Court	Wisconsin Aviation - Watertown
	Madison, WI 53704	1741 River Drive
	608-268-5003	Watertown, WI 53094
		920-261-4567
	Date: 0/28/2007; Aircraft: N647MD: Type: Span. Cal.	1770
	970 with no-blow gaskets. Ground run for ops and leak All work performed in accordance with Cirrus Desig A&P 2634950 Wisconsin Aviotic	r aileron interconnect by installing kit p/n 70187-001. rod ends by installing kit p/n 70186-001. Complied with leeve using kit p/n 70092-001. Completed SB 2X-78-07. Replaced #1, #3 and #5 cylinder exhaust gaskets p/n SR20 Service Manual.
	Complied with SB 2X-27-14R1 by modifying rudde Complied with SB 2X-52-07R1 by replacing cabin door result of SB 2X-71-10R1 by installing oil breather line insulation sleep by inspection of SR20 heat exchanger, no defects noted and work performed in accordance with Cirrus Design A&P 2634950 Aviation - Madison Wisconsin Aviation - Madison Madison Wisconsin Aviation - Madison Madison Wisconsin Aviation - Madison	r aileron interconnect by installing kit p/n 70187-001. Tod ends by installing kit p/n 70186-001. Complied with leeve using kit p/n 70092-001. Completed SB 2X-78-07. Replaced #1, #3 and #5 cylinder exhaust gaskets p/n SR20 Service Manual. Wisconsin Aviotics
	Complied with SB 2X-27-14R1 by modifying rudde Complied with SB 2X-52-07R1 by replacing cabin door result of SB 2X-71-10R1 by installing oil breather line insulation sleep by inspection of SR20 heat exchanger, no defects noted and work performed in accordance with Cirrus Design A&P 2634950 Aviation - Madison Wisconsin Aviation - Madison Madison Wisconsin Aviation - Madison Madison Wisconsin Aviation - Madison	r aileron interconnect by installing kit p/n 70187-001. rod ends by installing kit p/n 70186-001. Complied with leeve using kit p/n 70092-001. Completed SB 2X-78-07. Replaced #1, #3 and #5 cylinder exhaust gaskets p/n ck good. In SR20 Service Manual. Wisconsin Aviation - Watertown 1741 River Drive
	Complied with SB 2X-27-14R1 by modifying rudde Complied with SB 2X-52-07R1 by replacing cabin door r SB 2X-71-10R1 by installing oil breather line insulation sl by inspection of SR20 heat exchanger, no defects noted. 970 with no-blow gaskets. Ground run for ops and leak All work performed in accordance with Cirrus Desig Pat Harrington A&P 2634950 Wisconsin Aviation - Madison	r aileron interconnect by installing kit p/n 70187-001. rod ends by installing kit p/n 70186-001. Complied with leeve using kit p/n 70092-001. Completed SB 2X-78-07. Replaced #1, #3 and #5 cylinder exhaust gaskets p/n ck good. In SR20 Service Manual. Wisconsin Aviation - Watertown 1741 River Drive Watertown Will sage #
	Complied with SB 2X-27-14R1 by modifying rudde Complied with SB 2X-52-07R1 by replacing cabin door result of SB 2X-71-10R1 by installing oil breather line insulation sleep by inspection of SR20 heat exchanger, no defects noted and work performed in accordance with Cirrus Design A&P 2634950 Aviation - Madison Wisconsin Aviation - Madison Madison Wisconsin Aviation - Madison Madison Wisconsin Aviation - Madison	r aileron interconnect by installing kit p/n 70187-001. rod ends by installing kit p/n 70186-001. Complied with leeve using kit p/n 70092-001. Completed SB 2X-78-07. Replaced #1, #3 and #5 cylinder exhaust gaskets p/n ck good. In SR20 Service Manual. Wisconsin Aviation - Watertown 1741 River Drive

Bulk H	TOTAL	EQUIPMENT	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
DATE	TIME	CHECKED	CHECK	N.ESSET		
	IO-360ES Fit Hobbs ***Airfram Com Manual. A SB 2x-95- interconne pilot and co good. Insp battery due give more of AN4C35 with	56, S/N: 360319, To see Work*** ID 3455 appleted an Annual in AD 07-14-03 (8/16/109R1 and -10R1 @ 10-pilot's seats and 10-pilot's seats	ime: 92.8; Prop - 1) 3. ispection in accorda 07) pick up collar si 2 23.9 ACTT on 4/2 97-001. Complied using kit p/n 70188- ELT in accordance of the power supply in verset enging preparate	ince with the Cirrus Desupport replacement pre 3/07. Complied with SI with SB 2X-25-19 by re-001. Performed inflata with FAR 91.207(d), no pitot line. Reassemble ving tip assy. Replaced id.	2.8; Total Time: 92.8; Enn: FP5374B, Time: 92.8; Sign SR20 Inspection For viously complied with in a B 2X-27-14R3 by modify porienting and securing able restraint diagnostic defects noted, next due digitot line and fittings. It is a collector a Annual inspection and violents and inspection and violents.	m and Service accordance with ring rudder-aileron connectors on test, ops checked e 01/09. ELT Adjusted fittings to ttach bolt p/n was determined to
	A&P473138	392 IA	im Mi	Mune Add	P473138392 IV	4

DATE	TOTAL	EQUIPMENT	TYPE OF	LECTRONIC		
		CHECKED	CHECK	ERROR OR RESULTS	NEXT CHECK	
					DUE	CHECK!
	D 1			S/N: 1772; Hobbs: 137		SIGNATURE CERT. NO.
	Brian Wrad	ne O · '	1	with new. Adjusted righ let hose to mixing unit. o s Design SR 20 Mainten	t cabin door latch to al Ops check vent system ance manual.	low for proper good.
	3606 C Madis	nsin Aviation - Corben Court on, WI 53704	Madison		Wisconsin Aviation 1741 River Drive Watertown, WI 5	on - Watertown
	008-20	68-5003			920-261-4567	3094
		W	ISCONSIN A	VIATION FOUR	R LAKES, INC.	
	DESC	CRIPTION OF	WORK DONI	E:		N# <u>647MD</u>
	Remov tested a	ed S-Tec 55SR Au nd checked good ir	The state of the s	-66-30, s/n 0637-10505 R-20 maintenance man	and installed repaired al.	l exchange s/n 0405-6614
		The aircraft component	identified above was rena	aired and inspected in accordar Pertinent details are on file at t	nce with current Federal Avi	ation Regulations ing work number.
-	DATE:	8/21/08 нов	BBS: 221.4 w	O#: <u>8448</u> signed	: Jan (Welsh.
		36	06 Corben Ct. – Mad (608) 268-5006	lison, WI 53704 - CSR N (608) 268-5038	No. DBKR124D FAX	



Date: 2/27/2009; Aircraft: N647MD; Type: SR20; S/N: 1772; Hobbs: 245.1; Total Time: 245.1; Engine - Type: IO-360ES6, S/N: 360319, Time: 245.1; Prop - Type: PHC-J3YF-1RF, S/N: FP5374B, Time: 245.1 Fit Hobbs: 245.1 Hobbs: 291.9. ***Airframe Work*** ID 4531 Completed an Annual inspection in accordance with the Cirrus Design SR20 Inspection Form and Service using kit p/n 70186-005. Complied with AD 08-11-18 (7/7/08) SR20 heat exchanger pressure test and inspection no defects noted, next due 345.1 ACTT. Complied with SB 2x-32-18 NLG upper plate and attach point arm winterization kit # 70102-002. Inspected and tested ELT in accordance with FAR 91.207(d), no defects noted ue 02/2010. ELT battery due 03/2013. Replaced #2 batteries p/n 50979-001 with new, next due 745.1 with new. Replaced left and right main gear fairing well nuts p/n 50802-001 (long) and 50803-001 (shot 156E66-4, s/n 83110498. Cleaned, inspected and repacked wheel bearings. Reinstalled wheel and tire Replaced left and right brake caliper o-rings p/n 101-34500 with new. Red brakes and inspected and tire Replaced left and right brake caliper o-rings p/n 101-34500 with new. Red brakes and inspected and tire Replaced left industion at 5th and 101-34500 with new. Red brakes and inspected and tire Replaced left and right brake caliper o-rings p/n 101-34500 with new. Red brakes and inspected and tire Replaced left industion at 5th and 101-34500 with new. Red brakes and inspected and tire Replaced left industries at 5th and 101-34500 with new. Red brakes and inspected and tire Replaced left industries at 5th and 101-34500 with new. Red brakes and inspected and tire Replaced left industries at 5th and 101-34500 with new. Red brakes and inspection and 101-34500 with new.				KADIO & E	LECTRONIC (CHECKE	
Date: 2/27/2009; Aircraft: N647MD; Type: SR20; S/N: 1772; Hobbs: 245.1; Total Time: 245.1; Engine - Type: Fit Hobbs: 245.1 Hobbs: 291.9. ***Airframe Work*** ID 4531 Completed an Annual inspection in accordance with the Cirrus Design SR20 Inspection Form and Service using kit p/n 70186-005. Complied with AD 08-11-18 (7/7/08) SR20 heat exchanger pressure test and inspection inspection per visual inspection, no defects note, next due 345.1 ACTT. Completed SB 2X-71-04R5 by installing inspection kit # 70102-002. Inspected and tested ELT in accordance with FAR 91.207(d), no defects noted, ACTT or 02/2011. Replaced left and right main gear fairing well nuts p/n 50802-001 (long) and 50803-001 (sho 156E66-4, s/n 83110498. Cleaned, inspected and repacked wheel bearings. Reinstalled wheel and tire Replaced left and right brake caliper o-rings p/n 101-34500 with new. Bled brakes and	rE		EQUIPMENT CHECKED	TIFEUF	ERROR OR	NEXT CHECK	
Date: 2/27/2009; Aircraft: N647MD; Type: SR20; S/N: 1772; Hobbs: 245.1; Total Time: 245.1; Engine - Type: IO-360ES6, S/N: 360319, Time: 245.1; Prop - Type: PHC-J3YF-1RF, S/N: FP5374B, Time: 245.1 Fit Hobbs: 245.1 Hobbs: 291.9. ***Airframe Work*** ID 4531 Completed an Annual inspection in accordance with the Cirrus Design SR20 Inspection Form and Service using kit p/n 70186-005. Complied with AD 08-11-18 (7/7/08) SR20 heat exchanger pressure test and inspection no defects noted, next due 345.1 ACTT. Complied with SB 2x-32-18 NLG upper plate and attach point arm winterization kit # 70102-002. Inspected and tested ELT in accordance with FAR 91.207(d), no defects noted next due 02/2010. ELT battery due 03/2013. Replaced #2 batteries p/n 50979-001 with new, next due 745.1 with new. Replaced left and right main gear fairing well nuts p/n 50802-001 (long) and 50803-001 (shot 156E66-4, s/n 83110498. Cleaned, inspected and repacked wheel bearings. Reinstalled wheel and tire Replaced left and right brake caliper o-rings p/n 101-34500 with new. Ried brakes and service and the Replaced left and right brake caliper o-rings p/n 101-34500 with new. Ried brakes and service and tire.	3/08 18	84.0	YOR GNS 430	Rec. Checkens		DUE	CHECKED BY: CERT. NO
Date: 2/27/2009; Aircraft: N647MD; Type: SR20; S/N: 1772; Hobbs: 245.1; Total Time: 245.1; Engine - Type: IO-360ES6, S/N: 360319, Time: 245.1; Prop - Type: PHC-J3YF-1RF, S/N: FP5374B, Time: 245.1 Fit Hobbs: 245.1 Hobbs: 291.9. ***Airframe Work*** ID 4531 Completed an Annual inspection in accordance with the Cirrus Design SR20 Inspection Form and Service using kit p/n 70186-005. Complied with AD 08-11-18 (7/7/08) SR20 heat exchanger pressure test and inspection odefects noted, next due 345.1 ACTT. Complied with SB 2x-32-18 NLG upper plate and attach point arm winterization kit # 70102-002. Inspected and tested ELT in accordance with FAR 91.207(d), no defects noted, next due 02/2010. ELT battery due 03/2013. Replaced #2 batteries p/n 50979-001 with new, next due 745.1 with new. Replaced left and right main gear fairing well nuts p/n 50802-001 (long) and 50803-001 (shot 156E66-4, s/n 83110498. Cleaned, inspected and repacked wheel bearings. Reinstalled wheel and tire Replaced left and right brake caliper o-rings p/n 101-34500 with new. Reled brakes and service and repacked induction air filters in filters are filters.						13	Damy CERT NO
I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition. Kevin K. Fenske A&P2886592 IA Wisconsin Aviation - Madison 3606 Corben Court Madison, WI 53704 608-268-5003 Wisconsin Aviation - Waterto 1741 River Drive Watertown, WI 53094 920-261-4567	Numer not in which we have a second and the second	Manual. Ousing kit particularly no defects inspection winterization next due 02 ACTT or 02 with new. 156E66-4, assemblies Replaced in a certibe in airworkevin K. Fe A&P288659 Wiscor 3606 C Madiso	pleted an Annual Completed AD 08 /n 70186-005. Completed AD 08 /n 80100-005. Completed AD 08 /n 80110498. Completed AD 08 /n 801104988. Completed AD 08 /n 801104988. Completed AD 08 /n 801104988. Completed AD 08 /n 8	inspection in accordant linspection in accordant linspection in accordant linspection and tested and tested and tested left and right main geal in tire with new, p/n 18 Cleaned, inspected and tested and tire with new, p/n 18 Cleaned, inspected and the caliper o-rings p/n 10 p/n BA-24 with new. Gift has been inspected in Madison	ice with the Cirrus Design door rod end replacement of the control	1; Total Time: 245.1; Engine I: FP5374B, Time: 245.1 I SR20 Inspection Form and ent in accordance with SB 2x exchanger pressure test and upper plate and attach point ompleted SB 2X-71-04R5 by th FAR 91.207(d), no defect 0979-001 with new, next due 0802-001 (long) and 50803-Replaced right main tire with Is. Reinstalled wheel and tire brakes and serviced reservals ck good. I brakes and serviced reservals ck good.	Service 7-52-07R4, inspection, tarm vinstalling s noted, 745.1 001 (short) th new p/n e voir. ermined to

						RAD	8 010	& EL	ECT	RON	IIC C					- Lagha	
1	DATE	TOTA	AL T	EQUIPA	MENT	TY	PE OF			ROR OR SULTS			T CHECK DUE		SIGN	CHECK	CED BY: — CERT. NO.
	DATE	TIME				R ST	ATIO	C. AN	D TR	ANP	ONDI	ER C	ERTL	FICA	TE		
L	_		A			11, 51	1111	N	1647N	<u>1D</u>							
									PILO	T							
			dan Ind	•				Mad	lison, W	1 53704	w				60	8-268-5	006
	Wiscons FAA CR	Sin Avia RS No. L	BKR1	24D		1			1	1 200	M so. T						10
_	Test Alt.	v 1k Ft	-1	0	.5	1	1.5	2	3	4	6	8	10	12	14	16	18
_				20	20	20	25	30	30	35	40	60	80	90	100	110	120
	Tol. ± F		20	20			10	-5	-10	-10	-10	-10	-10	15	-20	-15	-15
	Actual ±		+10	-10	-5	-10	-10	40	45	50	Case Leak	ОК	Hyste Tol +	rsis 75 Ft.	A	LTIME'	TER
	Test Alt. x	1k Ft.	20	22	25	30	35	40			Tol.	8	50% Max	0		: Avidy	
	Tol. \pm Ft.		130	140	155	180	205	230	255	260	100 Ft Temp	0	40%			EL: 1522 0030496	
	Actual ± I	Ft.	-15	X	X	X	X	X	X	X	C	16	Max	0			
					OVCTE	M DED	FAR 43	APP. E	(a)		4				BLIN	ND ENC	CODER
-	CERTIFIED CERTIFIED	STAT	IC PRE METER	SSURE PER FA	AR 43 A	PP. E. (o) TO (2	0) THO	USAND	FEET.	PER FAI	R 43 AF	P. E (c).			: ACK	
	CERTIFIED	AUTO	MATIC	PRESI	EDING	PER FA	R 43 AF	P. E (d)).	William					MODE S/N 10	EL A-30 5181	
_	COMPLIED CERTIFIED	TRANS	SPONE	DER SYS	STEM P	ER FAR	43 APF	P. F.				27266	0				
		ID ED	MAL	E. Gar	mion	N	MODEL	: GTX	-327			37266					ONDER
						hereon	was rep	aired an	d inspe	cted in	accordan	r retur	n to serv	rent vice.	MAKE MODE		
	The aircraft a	and/or rules of	compo f the Fo	ederal A	viation	Regula	tions an	d is air	worthy	and app	roveu 10	i retur			S/N: X		
	Date: 2/27/09			D.: 8822		Signe	d: {	1.1	Eser.	Mach							

TOTAL TIME	EQUIPA	MENT KED		YPE OF CHECK			RROR OF		NE:	DUE	CK	SI	CHE GNATUR	CKED B	Y:
Wisconsin Aviat		'IME'	TER,	STA	TIC,	<u>N6</u>	TRA 47MI PILO	<u>)</u> <u>)T</u>	NDER	R CE	RTIF	CAT	E	5-268-50	
FAA CRS No. D		D												200-30	00
Test Alt. x 1k F	t -1	0	.5	1	1.5	2	3	4	6	8	10	12	14	16	18
Tol. ± 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	Hyster Tol +		A	LTIME	TER
Tol. ± Ft.	130	140	155	180	205	230	255	260	Tol. 100 Ft	8	50% Max	15		E: Unite	
Actual ± Ft.	+30	X	X	X	X	X	X	X	Temp C	16	40% Max	15		EL: 127 456658	31-002
CERTIFIED S CERTIFIED A CERTIFIED A COMPLIED O CERTIFIED T	ALTIMET AUTOMA WITH REG	ER PER TIC PRE CORDS	FAR 43 ESSURE KEEPIN	APP. E. ALTITU G PER I	(b) TO UDE RE FAR 43	(20) THO PORTIN APP. E (OÙSAN IG EQU	D FEET	PER FA	AR 43 A	APP. E (c)).	MAK MOI	IND EN KE: ACK DEL A-3 105181	
TRANSPON						EL: GT				: 83726			#2	TRANS	PONDER
The aircraft maintenance Date: 2/27/09	rules of (mponen the Fede W.O.:	rai Avia	tion Reg	gulations	repaired s and is	airwortl	ny and a	pproyec	dance w I for ret	rith the c curn to se	urrent ervice.	-	KE: X DEL: X : X	

CHECKED BY:			RADIO & E	LECTRONIC	CHECKS								
CHECKED BY: NATURE — CERT. NO.	DATE TOTAL		TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.							
	IO-3 Hobb	60ES6, S/N: 360319, ps: 380.8 Flight Hole frame Work***	Time: 311.3; Prop - bbs: 311.3	Type: PHC-J3YF-1RF, S	11.3; Total Time: 311.3 S/N: FP5374B, Time: 31	1.3							
608-268-5006	(7/7/0 Comr	Completed an Annua 08) SR20 heat excharalied with SB2x-05-01	nger by pressure test by installation of bral	and inspection, no defe ce temperature label kit	endix D. Complied with A cts noted. Next due 411 p/n 70227-001 and insta on of NLG upper gusset	alling temp							
16 18	point a	revisions into P.O.H. Complied with SB 2X-32-18 R4 by visual inspection of NLG upper gusset plate and attach point arms, no defects noted. Next due at 411.3 hrs. Inspected and tested ELT in accordance with FAR 91.207(d), no defects noted, next due 03/2011. ELT battery due 03/2013. Replaced both upper main gear fairing mounts p/n 13522-001 with new. Replaced induction air filter p/n BA-24 with new. Replaced gascolator											
110 120	filter n	In NAS1523-8B with	new.		Annual inspection and w								
-20 +5	Kevin k	irworthy condition. K. Fenske 86592 IA	X.K	Durke	IA2894592								
ALTIMETER					NA/innamain Audatio	n Motortourn							
E: United EL: 12731-002 56658	3606 Madi	consin Aviation - Corben Court son, WI 53704 268-5003	Madison	V	Wisconsin Aviatio 1741 River Drive Watertown, WI 53 920-261-4567								
ID ENCODER		18/2010; Aircraft: N6 82.5 Flight Hobbs:		S/N: 1772; Hobbs: 312	2.2; Total Time: 312.2								
ACK L A-30 S181 ANSPONDER	Rem after mod		oration, CRS# 1VAF	161B, WO# 9009471,	D, p/n 700-00004-008, dated 3/12/2010. Ops								
X	☐ Wiscon 3606 C	nsin Aviation - N Corben Court on, WI 53704			Visconsin Aviatio 741 River Drive Vatertown, WI 53 20-261-4567								

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY	
	Date: 3/2 IO-360ES Hobbs: 40 ***Airfram Com AD 10-13- with AD 00 ACTT. Codefects no by installa Fuse Insta Insp battery du over-temp	5/2011; Aircraft: N 6, S/N: 360319, T 63.9 Flight Hobb e Work*** pleted an Annual 10 (8/5/10) Ontic 8-11-18 (7/7/08) S omplied with SB 2 oted. Next due at a tion of flap mod k allation complied w ected and tested the 3/2013. Replace and charge cord 2-1032 with new. rtify that this aircra yorthy condition. Fenske	N647MD; Type: SR2 ime: 373.1; Prop - T s: 373.1 Inspection in accorda Engineering Prop G SR20 heat exchange X-32-18 R4 by visua 473.1 ACTT. Complet it p/n 70231-001. Covith by installation of ELT in accordance with the control of ed #2 batteries 509 s. Replaced left and	o; S/N: 1772; Hobbs: 37 Type: PHC-J3YF-1RF, S ance with FAR 43, Appel overnor not applicable p r pressure test and inspection of NLG uppel lied with Cirrus SB2X-27 omplied with SB 2X-24-0 in-line fuse. with FAR 91.207(d), no d 79-001 with new. Instal d right upper gear fairing	73.1; Total Time: 373.1; F /N: FP5374B, Time: 373	ey. Complied Next due: 473.1 h point arms, no tor Modification mmended TVS /2012. ELT -AA-S2, and short	D
	Wisco 3606 Madis	onsin Aviation Corben Court son, WI 5370 668-5003			Wisconsin Aviatio 1741 River Drive Watertown, WI 53 920-261-4567		

HECKED BY: JRE — CERT. N	DATE TO	OTAL IME	EQUIL	PMENT		TYPE OF CHECK			ERROR O RESULTS		NÉ	DUE DUE	CK	SIG	CHE	CKED BY: E — CERT. N
		A	LTIM	IETE.	R, ST	ATIC		D TR 1647M PFD	AD .	ONDE	ER C	ERTI	FICA	ATE		PENAL.
	Wisconsin Avia FAA CRS No. 1				T		Mac	dison, WI	I 53704				1	60	8-268-50	006
	Test Alt. x 1k F	7t -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.	+5	-5	0	-5	0	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5
	Test Alt. x 1k Ft	t 20	22	25	30	35	40	45	50	Case Leak	ОК	Hyster Tol +		Al	LTIMET	TER
	Tol. <u>+</u> Ft.	130	140	155	180	205	230	255	260	Tol. 100 Ft	2	50% Max	+5	MAKE	E: Avidyı	ne
	Actual + Ft.	-10	X	X	X	X	X	X	X	Temp C	20	40% Max	0		EL: EXP 0030496	
	CERTIFIED STATE CERTIFIED ALTI CERTIFIED AUTO COMPLIED WITH CERTIFIED TRAN	IMETER OMATION RECO	R PER FA C PRESS ORDS KE	AR 43 AI SURE AI EEPING I	PP. E. (b LTITUD PER FA	b) TO (20 DE REPO AR 43 AP	0) THO ORTING PP. E (d)	USAND EQUIP		PER FAI	₹ 43 AP	P. E (c).		MAKE	ND ENC E: ACK EL: A-30 05181	
	TRANSPONDER					ODEL: O				837266				#2 TR	RANSPO	ONDER
	The aircraft and/or maintenance rules of Date: 3/23/11	of the F	onent ide Tederal A V11-103	Aviation	hereon Regulat	was repa	aired ar	nd inspe	cted in	accordant	r retur	n the cur n to serv	rent vice.	MAKE MODE S/N: X	E: X EL: X	

	TIME	AL	ГІМЕ	TER	, STA	TIC,	AND No	TRA 647M	NPO D	ONDE	R CE	RTIF	ICA'	CHECK ATURE -	- CER	T. NO
							5	STBY								
	Wisconsin Avia FAA CRS No.	tion Inc. DBKR12	4D	,			Madis	son, WI	53704			I		608	8-268-50	006
	Test Alt. x 1k I		0	.5	1	1.5	2	3	4	6	8	10	12	14	16	18
	Tol. ± 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	+:
	Test Alt. x lk	Ft 20	22	25	30	35	40	45	50	Case Leak	ОК	Hyster Tol + 7		A	LTIME	TER
	Tol. <u>+</u> Ft.	130	140	155	180	205	230	255	260	Tol. 100 Ft	2	50% Max	+25		E: United	
	Actual ± Ft.	+25	X	X	X	X	X	X	X	Temp C	20	40% Max	+25		EL:5943 456658	PAD
	CERTIFIED S CERTIFIED A CERTIFIED A COMPLIED V CERTIFIED A	ALTIMET AUTOMA WITH REC	TER PER I	FAR 43 A ESSURE A KEEPING	APP. E. (ALTITU G PER F.	(b) TO (2 JDE REP FAR 43 A	(20) THO PORTING APP. E (d	OUSANE G EQUI) FEET. PMENT	PER FA	R 43 Al	PP. E (c).		MAKI MODI	E: ACK EL: A-3 105181	
	TRANSPON The aircraft : maintenance	and/or cor	mponent	t identifie	ed hereo	on was re	: GTX-3	and insp	pected in	I: 837266 n accorda pproved f	ance wit	th the cu	rrent	MAK	TRANSP KE: X DEL: X	ONI
1	Date: 3/23/11		O.: AV11-			igned: /	5	0	1.1	,				S/N: 2		

MAINTENANCE RECORD F.A.R. 43.9

		DESCRIPTION OF WORK PE	PEOPMED	ACENICI
DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	OR APPROVED DATA	USED	AGENCY & CERTIFICATE NO WORK PERFORMED/RETURNED TO
4/24/10	H0665 389.Z	Replaced Landing Light	14/LoPresti	Mark Danger 5-1 3227056
	Flight 316.Z	Boom Beam, Part	"LSM - 500-39	S-1 3227056
	Date: 9/29/2	011; Aircraft: N647MD; Type: SR20	; S/N: 1772; Hobbs: 392.	0; Total Time: 392.0
	Hobbs: 489.	4 Flight Hobbs: 392.0		
	Installed	Boom Beam Cirrus Model SR20 Wi	ingtip HID light kit after w	ring tip modification by Lo-Presti dated
	1 SM_800_031	a rev IR dated 4/6/2011. Wing tip ass	sembly L/H p/n LSM-800-	Revision IR dated 5/3/2011 and drawing -039-3, R/H p/n LSM-800-039-4. (60
	10/att installat	ion) Installation accomplished per Lo HID Lights" 8110-3 dated 5/19/201	Presti Speed Merchants	- Installation Instructions "Cirrus Model
	prepned and	nainted left and right wing tips after I	modification. Replaced le	eft and right wing tip decals p/n
	12057_485_V	VTLH and 12057-485-WTRH with new ds. Revised weight and balance to re	 Placed copy of Instruct 	tions for Continued Airworthiness with
	DOH Refer	ence 337 dated 9/29/2011.		
	Installe	ed PFD, p/n 700-00006-000, s/n 2003 Wo# 9015678, dated 9/21/2011. All o	operational checks good.	by Avidyne Corporation, CRS#
	Doug Seibel		28028	
Y	A&P3897650	0.330		u t A tattan Mahambaum
<u>~_</u>		in Aviation - Madison	M W	isconsin Aviation - Watertown 741 River Drive
W		rben Court , WI 53704	W	atertown, WI 53094
K_	608-268		92	20-261-4567
4				

DATE OF AIRCRAF

F.A.R. 43.9

DESCRIPTION OF WORK PERFORMED

TE OF PLETION	AIRCE IN S	RAFT TI SERVIC	IME E		DESCR OI	IPTION (OF WOR	R. 43 K PERFO ATA USI	OPMED			WOR	AGE K PERF	NCY & C	ERTIFIC	ATE
- Wisconsin	n Aviatio 3 No. DB	n Inc.		CTER	, STA	TIC,	N	TRA 647M PFD son, WI	<u>D</u>	ONDE	R CI	ERTII		TE	8-268-5	NED
Test Alt. x	lk Ft	-1	0	.5	1	1.5	2	3	4	6	8	10	12	14	16	18
Tol. <u>+</u> F1	t.	20	20	20	20	25	30	30	35	40	60	80	90	100	110	120
Actual ±	Ft.	-5	0	0	0	0	0	0	0	0	10	10	10	10	10	10
Test Alt.	x 1k Ft.	20	22	25	30	35	40	45	50	Case Leak	OK	Hyster Tol +		AI	LTIMET	
- Tol. <u>+</u> F	t.	130	140	155	180	205	230	255	260	Tol. 100 Ft	3	50% Max	0	MAKE:	Avidyr	ne
Actual ±	- Ft.	10	X	X	X	X	X	X	Х	Temp C	20	40% Max	0	MODE S/N: 20	L: EXP:	5000
CERTIFI CERTIFI CERTIFI COMPLI CERTIF	IED ALT IED AUT IED WIT	IMETE IOMAT IH REC	ER PER TIC PRE ORDS K	FAR 43 . SSURE . KEEPING	APP. E. ALTITU G PER F	(b) TO (2) IDE REP AR 43 A	20) THO PORTING PP. E (d	ÚSANE G EQUII) FEET. PMENT	PER FAI	R 43 AP	P. E (c).		BLIN MAKE: MODE: S/N: 10	L: A-30	
The airc	ance rul	or comes of th	ponent	identifie al Aviati	d hereo on Regu		paired a	and insp	ected in	: 837266 accordan	nce with			#2 TRAMAKE: MODEI S/N: X		NDE

DATE OF OMPLETION	AIRCRA IN SE	AFT TIME ERVICE	Ē.	DE	OR A	APPROVE			IED		v	VORK P	ERFORM	& CERTI ED/RET	FICATE NO. URNED TO SE
Wisconsin Aviate	ion Inc.		ETEF	₹, ST	ATIC	N	D TR. 647M STBY lison, WI	<u>1D</u>	ONDE	CR CI	ERTI	FICA		08-268-5	006
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	0	0	0	10	0	0	-10	-10	-30	-30	-30	-20	-10	10
Test Alt. x 1k Ft.	20	22	25	30	35	40	45	50	Case Leak	ОК	Hyster Tol + 7		Al	LTIMET	TER
Tol. ± Ft.	130	140	155	180	205	230	255	260	Tol. 100 Ft	3	50% Max	10		: United	
Actual ± Ft.	40	X	X	X	X	X	Х	Х	Temp C	20	40% Max	20	S/N: 45	L: 1273	1-002
CERTIFIED STATE CERTIFIED ALTI CERTIFIED AUTO COMPLIED WITH CERTIFIED TRAI	IMETEI OMATI H RECC	R PER F. IC PRES ORDS KE	FAR 43 A SSURE A EEPING	APP. E. (I ALTITUE 3 PER FA	(b) TO (2 DE REPO AR 43 AF	20) THOU ORTING .PP. E (d)	USAND G EQUIP	FEET.	PER FAF	₹ 43 AP	P. E (c).		BLIN MAKE: MODE S/N: 10	L: A-30	ODER
TRANSPONDE	R MA	KE: Ga	armin	M	ODEL:	GTX-32	27	S/N:	8372668	8			#2 TR	ANSPO	NDER -
The aircraft and/omaintenance rules	r comp	onent id Federal	lentified Aviatio	hereon n Regula	was rep ations a	nd is air	nd inspectively a	and app	proved for	ce with	the curr n to serv	rent ice.	MAKE: MODEI S/N: X	: X	

		F.A.R. 43).7	AGENCY & CERTIFICATE NO.
		THOE WORK PERF	ORMED	WORK PERFORMED/RETURNED TO SER
	AIRCRAFT TIME	OR APPROVED DATA US	ED	77 O. T. C.
DATE OF	IN SERVICE	UK AITH		
COMPLETION	IN SERVI			
1		: N647MD; Type: CIRRUS SR20; S/N 360319, Time: 437.6; Prop - Type: PH		Total Time: 437.6; Engine -
		: N647MD; Type: CIRRUS SR20; S/N 360319, Time: 437.6; Prop - Type: PH	1: 1//2, HODDS. 407.0,	55374R Time: 437.6
	Date: 4/08/2013; Aircraft:	No4/NID, 1995.	1C-J3YF-1KF, 5/14. 17	-3374b, Time. 107.0
	- 10 360 - 50 3/14 3	000141		
<u> </u>	III-bba 55/17 FIIONI NOD	003.		
	Airframe Work	al inspection in accordance with FAR 4	43 Appendix D.	
	Completed an Annua	i inspection in accordance with the	inspection of SR20 he	eat exchanger, no defects
	Completed and the state of the	al inspection in accordance with FAR 4 18 (7/7/08) by pressure test and visual TT. Complied with SB 2X-32-18 R4 bacts noted. Next Due: 537.6 ACTT.	by vieual inspection of I	NLG upper gusset plate and
	Compiled with AB 537 6 AC	TT Complied with SB 2X-32-16 K41	by visual inspection	
	noted. Next due 337.0 defe	ects noted. Next Due: 537.6 ACTT. ies with MN1300 Duracell D cell batter	New transport	due date 12/2022. Inspected
4	attach point arms, no delor	ica with MN1300 Duracell D cell batter	ries. Next replacement	4 Penlaced AMsafe controller
	Replaced ELI Datteri	ies with MN1300 Duracell D cell batter ance with FAR 91.207(d), no defects no alected date: 4/2013, Next Due date 4/20	noted. Next Due: 4/201-	4. Replaced 7 modes to men.
				APIDE DID TO 191/ 9=1/1/1 VAILLI LICH.
	Next Due: 4/2015 or 937.6	MFG date: 4/2013. Next Due date 4/20 B ACTT. Replaced induction filter BA- tire with new p/n 505C66-5, s/n 2263:	2021, and tube p/n 092	2-308-0. Cleaned, inspected
	The Daniaced nose I	(IIE WILLI LICAT, PATT	t.t.	
Link	and consolved wheel bearing	105. I/C-II Istalioa VIII	Danlaged right gear	r fairing spacer D/II 13420-102
	Replaced lower rudge	er billing rivers prin of tozare	plied corrosion protection	ion, opened up radius on
<u> </u>	with new Removed flap to	orque tubes, cleaned, inspected, is specified,	wand lower could anti-ch	hafe tape
	fucalize skin and reinstalle	orque tubes, cleaned, inspected, re-appendent to the second and se	Cured lower cown and cr	ion and was determined to be
	Loortify that this aircra	all has been inspected in door dans		IOII dila was accommend to a
	in airworthy condition.	Joseph AP 2702325 F.	4	
	In all World y Condition	1 AP 2 Was as to	T. Contract of the contract of	
	Bobby Wangler	angu		
	A&P 2702325 IA P	A CONTRACTOR OF THE PARTY OF TH		A Litter Metartown
	THE Aviation	Madison		Aviation - Watertown
	Wisconsin Aviation	- Iviauisori	1741 Rive	er Drive
	3606 Corben Court		Motortown	n, WI 53094
	Madison, WI 53704	4		
	608-268-5003		920-261-4	1567
	000 200 0000			

		1 0/ 40144 14		
DATE OF OMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERF OR APPROVED DATA US		AGENCY & CERTIFICATE NO WORK PERFORMED/RETURNED TO
Date: Type: Hobb: *** Aii 3999, Doug	s: 554.2 Flight Hobbs: rframe Work *** Replaced CAPS system Lot # 1 RRL 0912 and Seibel	reef line cutters with new kit p/n 253	J3YF-1RF, S/N: FP537	4B, Time: 437.6
— ☐ Wisa 360 — Mad	consin Aviation - 6 Corben Court dison, WI 53704 -268-5003		Wisconsin A 1741 River I Watertown, 920-261-45	WI 53094

MAINTENANCE RECORD F.A.R. 43.9

		F.A.K. 43.9			
DATE OF	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVIO	ON OF WORK PERFORMED PPROVED DATA USED	DESCRIPTION OR APPR	AIRCRAFT TIME IN SERVICE	DATE OF COMPLETION
COMPLETIC	-1000				
6/12/20		,			
	s: 474.5; Total Time: 474.5; Engine - S/N: FP5374B, Time: 474.5	ype: CIRRUS SR20; S/N: 1772; H : 474.5; Prop - Type: PHC-J3YF-1	S/N: 360319, Time: 4 ht Hobbs: 474.5	Type: IO-360-ES6, S Hobbs: 599.2 Flight	
	Inspection, no defects noted. Next by Installation per installation of new 18 R4 by visual inspection of NLG4 ACTT. Complied with Cirrus SA is noted, next due 05/2015. ELT	2X-27-17 (6/3/13) Electronic Flap ecks good. Complied with SB 2X- ms, no defects noted. Next due at pection, no defects noted. ordance with FAR 91.207(d), no de	Annual inspection in a 8-11-18 (7/7/08) SR2 Complied with SB 2X-9409-001. Ops checking attach point arms ator Hinge Pin Inspensed ELT in accordance.	Complied with AD 00 Due: 574.5 ACTT. 0 style flap relay p/n 2 upper gusset plate a 13-05 (8/26/13) Elev	
	efects noted. Compiled with efects noted. Replaced landing light	emote switch battery p/n 28L with abin fire extinguisher inspection, n of Boom Beam lighting system, i ioned right wing anti-chafe tubing	Complied with Cabi	change due 3-2021.	
	nual inspection and was determined			anullsing.	
		-2636878 IA	****		
	consin Aviation - Watertown River Drive ertown, WI 53094 261-4567	₩ N	on - Madison ourt	Wisconsin Aviati 3606 Corben Co Madison, WI 53 608-268-5003	

	AIRCRAFT TIME	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
DATE OF COMPLETION	IN SERVICE		BARRET AND FOUR
COMPLE	501.1 HR -	TT I HOUR INSPECTED THIS ALL	ECICAFI NOVO FOUND
6/12/2015		THE MOTEROPED FUIGN	I FRUIN OIL
		01 411 + 91.413 OWT OF DATE	AI INIS IIIAE
	RYV. FAIR	ANDING A.D.'S AT THIS TIM	nE.
	NO OUTS	END - The	MA W
	-		3021438
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		3	I have been been a second
100			

DATE OF COMPLETION	AIRCRAFT TIME	F.A.R. 4 DESCRIPTION OF WORK PER OR APPROVED DATA	3.9		1
	IN SERVICE	OR APPROVED DATA U	FORMED SED	AGENCY	-
				AGENCY & CERTIFICATE OF THE PROPERTY OF THE PR	
				OKNED	100
T	vpe: 10-360-FS6, S/N; 2004	47MD; Type: CIRRUS SR20: S	5/N · 1770 · 11 · 1		
Ho	obbs: 635.2 Flight Hobbs: *Airframe Work***	47MD; Type: CIRRUS SR20; S 19, Time: 501.6; Prop - Type: F 501.6	'HC-J3YF-1RF, S/N: FP	Total Time: 501.6; Engine . —	
	0			-01.0	
Co	mplied with AD 08-11-18 (7	/7/08) by inspecting heat evolu-	R 43, Appendix D.		
Coi	mplied with Cirrus SB2X-32	spection in accordance with FAF (7/7/08) by inspecting heat excha (-18R4 NLG Upper Plate and At (4/23/15) Regarding H3R ASB (r, no defects noted.	inger, no defects noted.	Next Due: ACTT 601 6	
Wei	ghed cabin fire extinguishe	(4/23/15) Regarding H3R ASB	2015-01 Inspection Pro	on, no defects noted.	-
hatte	inspected and tested ELT	in accordance with EAD 04 00		inspected and	
note	ed. Replaced #2 batteries	r, no defects noted. in accordance with FAR 91.20 ed Inspection for Continued Ain /n 50979-001 with new. Date co with new. ke caliper o-rings p/p M824044	(d), no defects noted,	next due 6/18/2016 FLT	
Repl	Poples distribution filter BA-24	with new	ode 6/15. Next due 6/20	017 or 1004 or defects	
dood	Poplaced left and right bra	ke caliper o-rings n/n Magaza		or 1001.6 ACIT.	-
nut m	nounts as needed. Installe	with new. ke caliper o-rings p/n M83461/spring washers p/n 50750-101d lower cowl chafe tape as require. Ground run for operationals been inspected in accordance.	with new Borlead b	rakes and leak checked	
					_
to be	I certify that this aircraft has in airworthy condition.	d lower cowl chafe tape as require. Ground run for operational sbeen inspected in accordance	and leak checks good.	lock washer with new.	
Randa	all Effinger		with an Annual inspec	ction and was determined	
A&P 3	3439510 IA Lall	Ellia			
		-10 7			
VVISCO	onsin Aviation - Mac	ison 4			
	OULDELL COLLE	13011	Wisconsin A	Aviation - Watertown	
— iviauis	SON W/1 52704				
	268-5003		vvatertown	WI 52004	
			920-261-456	67	

MAINTENANCE RECORD F.A.R. 43.9

PLETION	AL					<u>N6</u>	47MI PFD)			RTIFI				
· Assignio	n Inc.					Madis	on, WI 5	3704					608	-268-50	06
Visconsin Aviatio AA CRS No. DB	KR1241	D													
st Alt. x 1k Ft	-1	0	.5	1	1.5	2	3	4	6	8	10	12	14	16	18
ol. <u>+</u> Ft.	20	20	20	20	25	30	30	35	40	60	80	90	100	110	120
Compared to Section 2. Life on Contract of the	5	0	0	0	0	0	0	0	0	0	0	5	5	5.	5
ctual ± Ft. est Alt. x 1k Ft.		22	25	30	35	40	45	50	Case Leak	OK	Hyster Tol +		A	LTIME	TER
ol. + Ft.	130	140	155	180	205	230	255	260	Tol. 100 Ft	8	50% Max	5	A Charles of the Party of the P	E: Avid	
ctual ± Ft.	5	X	X	X	X	X	Х	Х	Temp C	22	40% Max	5		200294	
		- s sv ip	E SYST	EM PER	FAR 43	APP. E	(a)	> PPPT					BI	IND EN	NCODER
CERTIFIED STATE CERTIFIED ALT CERTIFIED AUT COMPLIED WITH CERTIFIED TRA	OMAT	R PEK I IC PRES	SSURE SEPINO	ALTITU G PER F	DE REI	PORTINAPP, E (G EQUI	PMENT	PER FA	AR 43 A	APP. E (c).	MO	KE: AC DEL: A : 10518	-30
RANSPONDE	R MA	AKE: G	armin	N	10DEL	: GTX-			1: 83726					TRAN	SPONDER
he aircraft and/ aintenance rule	or com	ponent Federa	identific Il Aviati	ed hereo ion Regu	on was rulations	epaired and is a	and ins airworth	pected in a pected	n accord	lance w	vith the c turn to s	eurrent ervice.	TATA	AKE: X ODEL: X N: X	
Date: 6/25/15	****	AV15-	14000	Hol	bbs: 501	6	Sign	ed:			/				and the same of the same of

MAINTENANCE RECORD F.A.R. 43.9

ALTIMETER, STATIC, AND TRANPONDER CERTIFICATE N647MD

<i>Wisconsin Aviatio</i> FAA CRS No. DB		D		1	T	Madis	son, WI	53704					608	8-268-50	006
est Alt. x 1k Ft	-1	0	.5	1	1.5	2	3	4	6	8	10	12	14	16	18
Γοl. <u>+</u> Ft.	20	20	20	20	25	30	30	35	40	60	80	90	100	110	12
Actual ± Ft.	0	10	10	10	10	10	5	0	-5	-20	-25	-25	-15	-5	2
Γest Alt. x 1k Ft.	20	22	25	30	35	40	45	50	Case Leak	OK	Hyster Tol +		A	LTIME	ΓER
Tol. <u>+</u> Ft.	130	140	155	180	205	230	255	260	Tol. 100 Ft	8	50% Max	15	and the second second second	: United	
Actual ± Ft.	50	X	x	Х	Х	Х	х	Х	Temp C	22	40% Max	15	MODE S/N: 4:	EL: 1273 56658	1-0
CERTIFIED STA CERTIFIED ALT CERTIFIED AUT COMPLIED WIT CERTIFIED TRA	ΓΙΜΕΤΕ ΓΟΜΑΤ ΓΗ REC	ER PER I	FAR 43 . SSURE . KEEPING	APP. E. ALTITU G PER F.	(b) TO (2 DE REP AR 43 A	20) THO PORTING APP. E (d	USANE G EQUII	FEET. PMENT	PER FAI	R 43 AF	PP. E (c).		MAKE	ND ENC E: ACK EL: A-30 05181	
TRANSPOND The aircraft and maintenance rul Date: 6/25/15	d/or com les of th	nponent	identifie al Aviati	ed hereo ion Regu	n was re	and is ai	and insp	ected in and ap		nce wit			#2 TF MAKE MODE S/N: X	EL: X	ONI

INSPECTION RECORD F.A.R. 43.11-91.409

	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
DATE 18JANO7	4.6	Production Flight Test accomplished in accordance with Cirrus Procedure #90500 Name: Ross Rotramel Date 185007 Signature: Pose Rorano Title: Production Flight Test Pilot
24, JAN 2001	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 JAN / 31 / 2008.
		Troy J. McDonald ODARF-405228-CE

INSPECTION RECORD F.A.R. 43.11-91.409

		1./\.I\. TJ	11-31.409
DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPE SIGNATURE — CERT. NO. OF PER	CTION - STATUS & DISCREPANCY LIST SON APPROVING OR DISSAPPROVING AIRCRAFT FOR SER
			STROVING AIRCRAFT FOR SER
	Date: 4/21/20 Hobbs: 661.2	016; Aircraft: N647MD; Type: CIRRUS 2 Flight Hobbs: 521.5	SR20; S/N: 1772; Hobbs: 521.5; Total Time: 521.5
	*** in - \A/-		
	Phillips X/C 2	0W50 and 1 pint CamGuard. Ground r	mple, cut filter, no metal noted, serviced engine with 8 quantum tun for operational and leak checks good.
	Jacob Fellme A&P 3710142	th	300d.
	10.0	1122	
	your !	John A/37101	42
	3606 Cork	Aviation - Madison Den Court	Wisconsin Aviation - Watertov 1741 River Drive
	Madison,	WI 53704	Watertown, WI 53094
	608-268-5	0003	920-261-4567

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*** DATE 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 3606 Corben Court 1741 River Drive Madison, WI 53704 Watertown, WI 53094 608-268-5003 920-261-4567

INSPECTION RECORD F.A.R. 43.11-91.409

	AIRCRAFT TIME	KIND OF INC	3.11-91.409 PECTION - STATUS & DISCREPANCY LIST	
DATE	IN SERVICE	SIGNATURE - CERT. NO. OF P	ERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE	
			AIRCRAFT FOR SERVICE	DA
				DA
	D-1 7/44/0040	A: GIRDUG	0700 001 4770	_
	Date: //11/2016;	AIRCRAIT: N647MD; Type: CIRRUS	SR20; S/N: 1772; Hobbs: 537.2; Total Time: 537.2; Engine -	
	Type: 10-360-ES	o, S/N: 360319, Time: 537.2; Prop -	Type: PHC-J3YF-1RF, S/N: FP5374B, Time: 537.2	_
	noods time oro.	9, Flight Hobbs 537.2	No. 1. O. 15 1999	
	Domoved eleve		Work Continued***	
	checked eneration	n no defects noted. Depleted less	ners with Loctite. Reinstalled assembly into the aircraft and	
	heat duct n/n SCE	======================================	/er rudder hinge bolt p/n AN3-10 with new. Replaced cabin	
	hack side of left o	abin door panel upholsten. Poplar	right cabin door latches. Repaired screw hole with patch on sed stand off for right door interior trim p/n 50757-008 with	
	new.	abili door parier uprioistery. Replac	Lea stand on for right door interior thirlip/n 50/5/-008 with	
		ind run operational and leak char	ks - no defects noted. I certify that this engine has been	
	inspected in accou	rdance with an Annual inspection s	and was determined to be in airworthy condition.	
	Randall Effinger	dance with any findar inspection a	and was determined to be in an worting condition.	
	A&P 3439510 IA	hall siller		
	701 34333 10 IA	1 000 1		
_	7 \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	istica Modison 4		
		iation - Madison	Wisconsin Aviation - Watertown —	
	3606 Corben	Court	1741 River Drive	
	Madison, WI	53704	Watertown, WI 53094	
	608-268-5003		920-261-4567	
	000-200-0000		920-201-4307	

	TO THE PARTY OF TH		ECHON R		
			.R. 43.11-		
	AIRCRAFT TIME	SIGNATURE - CERT	ND OF INSPECTION . NO. OF PERSON A	- STATUS & DISCREPANCY LIST PPROVING OR DISSAPPROVING AIRCRAFT FO	R SERVICE
DATE	IN SERVICE				
	Hobbs Time 704.4.	Flight Hobbs 558.0	RUS SR20; S/N:	772; Hobbs: 558.0; Total Time: 558.0	
	Orange/White MFG 3203. Installed para-	date 11/06. Insp. BRS2QC chute assembly CDC p/n 25 Repack due 05/24/2026. In:	. Removed rocket 574-003-REB Re sp. BRS8QC. Ins	32-001/C s/n 03956. Canopy color BRS p/n 014000-01/J CDC p/n 15047-001 D s/n 03712R1 packed 05-24-2016. Canop talled Cirrus rocket motor p/n 29554-001 ar	va
_	Remove CAPS Para Cirrus Service Bullet	chute System. Install re-cer in SB2X-95-18R3. Calculate	tified CAPS Parac ed and recorded r	e 10-11-2016, expiration date 10/11/2026. Thute and new rocket in accordance with new weight and center of gravity values, date 10/2006.	ed
	CAPS Strap Abrasio	n Inspection. Complied with mplied with Cirrus SB 2X-95	n Cirrus SB 2X-95 5-13 (11/30/10) C/	RR3. Complied with Cirrus SB 2X-95-09R1 -12 (4/9/10) CAPS CMM Line Cutters Riggin APS Strap Inspection and Grommet	4
	Installation. Cirrus S work performed in ad Bobby Wangler A&P 2702325 IA	cordance with Cirrus Design	n SR20 Maintenar	allation had already been complied with. A	(II
	Wisconsin Av 3606 Corben		14	Wisconsin Aviation - Water 1741 River Drive	rtown
			JS SR20; S/N: 17	72; Hobbs: 571.4; Total Time: 571.4	
D	Replaced right wing an Stammen &P 2636878 IA	strobe / nav light assembly	y p/n 17140-002 v	vith new.	
	√		. — =1		
		ation - Madison		Wisconsin Aviation - Wate	rtown
	3606 Corben (Madison, WI &			1741 River Drive Watertown, WI 53094	
	608-268-5003	(920-261-4567	

1741 River Drive Watertown, WI 53094 920-261-4567

F.A.R. 43.11-91.409

	IN SERVICE	DIGITITOTE	CERT. NO. OF TE	RSON APPROVING OR DISSAPPROVING AIRCRAFT	FOR SERVICE
				RSON APPROVING OR DISSAPPROVING AIRCRAFT	OK SEKVICE
				772; Hobbs: 572.4; Total Time: 572.4; Engine -	
	360-ES6, S/N: 3603 bs: 572.4	319, Time: 572.4; Pro	op - Type: PHC-	J3YF-1RF, S/N: FP5374B, Time: 572.4	
0	e Work***				
Comple	eted an Annual ins	pection in accordance			
				ure test and inspection, no defects noted. sti Boom Beam, no defects noted. Complied	
				and attach point arms, no defects noted.	_
spected	and weighed cabin	n fire extinguisher, no	o defects noted.	No labor charge this item included in Annual	
spection Thatter	. Inspected and te	sted ELT in accordar	nce with FAR 91	.207(d), no defects noted. Next due 08/2018. with new. Replaced aileron / rudder interconnect	
hock core	d p/n 12983-001 w	vith new. Replaced let	eft main upper ma	ain gear fairing mounting bracket p/n 13522-	
01 with n	new. Serviced new	battery p/n G-243, sa	s/n G02949817 w	with acid and charged in accordance with Gill	
un, opera	ational, and leak ch	necks - no defects no	ted. I certify the	Operational check normal. Performed ground this aircraft has been inspected in accordance	
vith an Ar	nnual inspection ar	nd was determined to	be in airworthy	condition.	
an Stam		1			
idi 2000	1 6	1	2000		
	Lev	9			
3606	consin Aviation Corben Cour	1 - Madison		Wisconsin Aviation - Waterto	wn
Mad	lison, WI 5370	14		1741 River Drive	
	-268-5003	/ -1		Watertown, WI 53094	
				920-261-4567	
THE RESERVE TO SHARE THE PARTY OF THE PARTY					

	UR LAKES, INC.
DESCRIPTION OF WORK DONE:	<u>N647MD</u>
Calibrated blind encoder. See biennial	
The aircraft component identified above was repaired and inspected in ac and was found airworthy for return to service. Pertinent details are on fi	cordance with current Federal Aviation Regulations
ATE: <u>8-3-2017</u> HOBBS: <u>572,4</u> WO#; <u>AV17-15543</u> SIG	GNED: 5-1. Depol
3606 Corben Ct. – Madison, WI 53704 - Ct. (608) 268-5006 (608) 268-50	SR No. DBKR124D
ed biennial certification after complying with discrepanc	y #2. No further discrepancies found.
rations checks good.	
ed blind encoder. See biennial for leak check	

ALTIMETER, STATIC, AND TRANPONDER CERTIFICATE Wisconsin Aviation Inc. FAA CRS No. DBKR124D Test Alt. x 1k Ft -1 0 .5 1 1.5 2 3 4 6 8 10 12 14 16 1 Tol. ± Ft. 20 20 20 25 30 30 35 40 60 80 90 100 110 12 Actual ± Ft. 0 0 0 0 0 0 0 0 0			A	LTIN	IETF	ER, ST	TATI	C, AN	VD T	DAND	00215			MIKCK	AFT FOR	SERVI	CE
Test Alt. x lk Ft		Wisconsin Avi. FAA CRS No.	Intian I						PFD			ER C	ERT	IFIC.	ATE		
Tol. ± Ft. 20 20 20 20 25 30 30 35 40 60 80 90 100 110 12 Actual ± Ft. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0					.5	1	1.5	T	\top			T			6	08-268-	-5006
Actual ± Ft. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			20	20	20	20	25	30	100			8	10	12	14	16	
Test Alt. x 1k Ft 20 22 25 30 35 40 45 50 Case Leak OK Hysteresis Tol. ± Ft. 130 140 155 180 205 230 255 260 Tol. Tol. ± Ft. 0 X X X X X X X X X X X X X X X X X X			+	0	0	0		1	100				80	90	100	110	12
Tol. ± Ft. 130	-		20	22	25	30	35				Case	1	Hyste	resis	0	0	0
Actual ± Ft. 0 X X X X X X X X X X X X X X X X X X	-		130	140	155	180	205	230	100		Tol.		Tol +	75 Ft.			
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). CERTIFIED TRANSPONDER SYSTEM PER FAR 43 APP. E (d). 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. MAKE: X MODEL: Y	-	Actual + Ft.	0	X	X	x	X	х	X		Temp		40%		MODE	L: EXP	5000
Date: 8-3-2017 W.O.: AV17-15543 Hobbs: 572.4 Signed: 5.7. Sleeper S/N: X		CERTIFIED AUTO COMPLIED WITH CERTIFIED TRAN TRANSPONDER The aircraft and/or maintenance rules of	OMATIC H RECORNSPOND R MAK r comport of the Fe	C PRESS RDS KEI DER SYS KE: Gari nent ider	SURE AL SURE AL SEPING I STEM PI Emin entified h	APP. E. (b. ALTITUD. PER FAR PER FAR MOI	b) TO (20 DE REPO R 43 AP 1 43 APP DDEL: O	PP. E (d). PP. E (d). PT. F. GTX-32 aired and d is airw	USAND FEQUIPI 27 d inspec	S/N: 8	8372668	sce with the return		ent ce.	MAKE: MODEL S/N: 105 #2 TRA MAKE: MODEL:	ACK L: A-30 5181 ANSPON	

INSPECTION RECORD F.A.R. 43.11-91.409

DATE	IRCRAF IN SER	T TIME VICE	Service of	SIGNAT	rure –	CERT. N	O. OF P	ERSON	APPROV	ING OR	ISCREPA DISSAPI	PROVIN	IG AIRC	RAFT F	OR SERVICE
			ETEI	R, STA	TIC,	<u>N6</u>	TRA 47MI STBY on, WI 5	2	NDER	CEF	RTIFI	CAT		269 500	
Wisconsin Avi	DBKR1	24D			-		,						008-	-268-500)6
Test Alt. x 1k		0	.5	1	1.5	2	3	4	6	8	10	12	14	16	18
Tol. ± Ft.	20	20	20	20	25	30	30	35	40	60	80	90	100	110	120
Actual + Ft.	0	10	5	5	5	5	0	0	-10	-25	-30	-30	-25	-15	10
Test Alt. x 1k	Ft. 20	22	25	30	35	40	45	50	Case Leak	ОК	Hyster Tol +	resis 75 Ft.	A	ALTIME	
rol. ± Ft.	130	140	155	180	205	230	255	260	Tol. 100 Ft	ОК	50% Max	15	MAK	E: Unite	ed
Actual + Ft.	40	x	x	x	x	x	x	x	Temp	23	40% Max			DEL: 12 456658	731-002
CERTIFIED S'	LTIME	TER PEI	FAR 4	APP. E.	(b) TO	(20) TH	OUSAN	D FEET	T DED E				В	LIND E	NCODER
CERTIFIED A COMPLIED W CERTIFIED TI	ITH RE	CORDS	KEEPI	NG PER I	FAR 43	APP. E	(d).	IPMEN	1 PEK F	AR 43	APP. E (c).	MO	AKE: AC ODEL: A N: 1051	A-30
TRANSPONI	DER 1	MAKE:	Garmin	1 N	MODEI	L: GTX	-327	S/	N: 8372	2668					
The aircraft a	id/or co	mponer	t identi	fied here	on was	repaired	d and in	spected	in acco	rdance	with the		.	2 TRA	NSPONDER -
maintenance r	ules of	he Fede	ral Avia	tion Reg	ulation	s and is	airwort	thy and	approve	ed for r	eturn to	servie	- 11	MAKE:	
Date: 8-3-2017		.O.: AV						1		//	//		10	MODEL S/N: X	. X

F.A.R. 43.11-91.409

ACIAID	OF INSPECTION - STATUS & DISCREPANCY LIST	
KINL	O. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR	SERVIC
ICNATURE - CERT. N	U. OF PERSON AIT ROTING ON DISS	SERVIC

DATE AIRCRAFT TIME IN SERVICE

WISCONSIN AVIATION-FOUR LAKES, INC.

	DESCRIPTION OF WORK DONE:	<u>N647MD</u>
Removed (978 ADS-B Installed # 2X 34-19. Removed S Installed no Interfaced recommen	Garmin GNS-430W's. Installed and configured New Avidyne IFD 540 and 440 per Garmin GMA-340 and installed new Avidyne AMX 240 per installation manual Garmin GTX-327 transponder and installed new Avidyne AXP-322 remote mount in receiver per applicable installation manuals. I GPS Antenna IAW Cirrus service bulletin(SB-2X-34-24 R1) and new AV 74-1 and STec 55x autopilot computer. We was autopilot computer. We was autopilot computer. We was autopilot law Avidyne DFC90 installation document and manual. Indeed in Avidyne DFC90/100 installation manual. Start -ups are: Roll servo-2.1/2.0 arm and leak check satisfactory in accordance with Part 43 app E(a)(2), app F are and balance for applicable part and serial number changes.	ted transponder and FreeFlight Rangr FDi antenna under aircraft tail IAW Cirrus SB Performed servo start up tests 0. Pitch Trim-4.0/4.1.
	The aircraft component identified above was repaired and inspected in accordance with curre and was found airworthy for return to service. Pertinent details are on file at this agency un	ent Federal Aviation Regulations ander the following work number.
	DATE: 5/21/16 HOBBS: 729.7 WO#: AV18-15875 SIGNED:	Merel Wool
	3606 Corben Ct. – Madison, WI 53704 - CRS No. DBKR12	

INICDECTION DECODD

0/19/2018; Aircraft: N647M	D; Type: CIRRUS SR20; S/N: 17 Fime: 577.5; Prop - Type: PHC-J;	72; Hobbs: 577.5; Total Time: 577.5; Engine - 3YF-1RF, S/N: FP5374B, Time: 577.5 spendix D. Complied with AD 08-11-18 (7/7/08))R SERVICE
Type. ***Airframe*** Completed an Annual inspection SR20 heat exchanger pressure te SR20 heat exchanger pressure te Instructions for continued airworth Instructions for continued airworth by visual inspection of NLG upper by visual inspection of NLG upper Suspected crack. Dye checked no suspected crack. Dye checked no suspected crack. Dye checked no suspected crack. Top checked no mith FAR 91.207(d), no defects no mormal, passed at 101%. Top checked Replaced cabin fire extinguisher, I induction air filter p/n BA-24 with r cutters p/n 26707-001, s/n 13691 Inflator p/n 20902-005 with new s/ harness p/n 20902-006 with new s/ harness p/n 20902-006 with new. Replaced pilot and copilot Inflator 20660-001 and aft nose strut cow exhaust collector. Replaced right of	st and inspection, no defects note iness for LoPresti Boom Beam, no defects note iness for LoPresti Boom Beam, no defects noted. Complied with SE by installation of kit p/n 70572-00 oted. Next due 9/2019. ELT batter and battery. Inspected and weight H3R Aviation Model A344T, WO# new. Replaced CAPS system ree and 13641, Lot # 1 RRL 0518 and R7180492051 MFR date A0818 Replaced pilot and copilot inflato bracket p/n 20903-008 with new. I seal p/n 20665-001 with new. Replaced right cabin door struts p/n	pendix D. Complied with AD 08-11-18 (7/7/08) ed. Next due 831.6 hobbs. Completed to defects noted. Complied with SB 2X-32-18 ms, defects noted. Stripped paint off 32X-95-24R1 Special Purpose Equipment - 01. Inspected and tested ELT in accordance ery due 12/2022. Battery capacity checked ghed cabin fire extinguisher, no defects noted. 4 439558, s/n 1857 with new. Replaced of line cutters with new kit p/n 25347-002. Line and MFG date 05/18. Replaced pilot and copilot lnflator wire or hose adapter p/n 20902-007 with new. Replaced forward nose strut cowl seal p/n emoved, weld repaired and reinstalled right 2 with new. Resealed air oil separator with 18200-004 with new. I certify that this Aircraft was determined to be in airworthy condition.	
Doug Seibel	/A364765035 Madison	Wisconsin Aviation - Watertow 1741 River Drive Watertown, WI 53094 920-261-4567	n

INSPECTION RECORD

Date: 10/04/2019; Aircraft: N647MD; Type: CIRRUS SR20; S/N: 1772; Hobbs: 579.6; Total Time: 579.6; Engine - Type: IO-360-ES6, S/N: 360319, Time: 579.6; Prop - Type: PHC-J3YF-1RF, S/N: FP5374B, Time: 579.6 ***Airframe***

Completed an Annual inspection in accordance with FAR 43, Appendix D. Complied with AD 08-11-18 (7/7/08) SR20 heat exchanger pressure test and inspection, no defects noted. Next due 679.6 hobbs (BP). Complied with Instructions for continued airworthiness for LoPresti Boom Beam, no defects noted (BP). Complied with SB 2X-32-18R4 Nose Landing gear upper plate and attach point arm inspection, no defects noted (BP). Inspected and tested ELT in accordance with FAR 91.207(d), no defects noted. Next due 10-2020. ELT battery due 12-2022 (BP). Removed EMA Controller p/n 508358-421, s/n 34322946 and installed EMA Controller p/n 508358-421, s/n 35785190, date of MFG, A09SEP19-3. Expiration Due: Sept 2026 (BP). Replaced #2 batteries p/n 50979-001 with new. Date code 2-2019/E181225XC. Next due 1079.6 or 10-2021 (BP). Inspected and weighed cabin fire extinguisher A344, dated 2018, No.E-93941062, no defects noted (BP). Battery capacity checked normal and passed at 91% (BP). Completed composite repair on left main gear center fairing, center hole per Chap. 51-20 (TP). Replaced baffle spring fastener p/n 641346, and 641347 with new (BP). Resecured left and right exhaust shields with 2 sided tape (BP). I certify that this Aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

Benjamin J. Pitterle A&P390747277 IA

Wisconsin Aviation - Madison 3606 Corben Court Madison, WI 53704 608-268-5003

Benjamin S. Pittele IAS90247277



Wisconsin Aviation - Watertown 1741 River Drive Watertown, WI 53094 920-261-4567

OR SERVICE

INSPECTION RECORD F.A.R. 43.11-91.409

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

DATE ALTIMETER, STATIC, AND TRANPONDER CERTIFICATE **N647MD** Wisconsin Aviation-Four Lakes Inc. Madison, WI 53704 608-268-5006 FAA CRS No. DBKR124D .5 15 2 3 4 8 10 12 16 18 Test Alt. x 1k Ft 0 1 6 14 20 20 20 25 30 35 40 60 80 90 120 20 30 100 110 Tol. + Ft. -20 +20 +-10 +10+10 +10 +10 +10 +10 +10 +10 +10 +10 +10+10 Actual + Ft. Hysteresis Case 20 22 25 30 35 40 45 50 OK Test Alt. x 1k Ft. Leak Tol + 75 Ft. ALTIMETER Tol. 50% 4 130 140 155 180 205 230 255 260 Tol. + Ft. 10 MAKE: Avidvne 100 Ft Max MODEL: EXP5000 40% Temp X 19 +20 X X X X X X 0 Actual + Ft. S/N: 20029486 Max CERTIFIED STATIC PRESSURE SYSTEM PER FAR 43 APP. E (a) BLIND ENCODER CERTIFIED ALTIMETER PER FAR 43 APP. E. (b) TO (20) THOUSAND FEET. CERTIFIED AUTOMATIC PRESSURE ALTITUDE REPORTING EQUIPMENT PER FAR 43 APP. E (c). MAKE: ACK COMPLIED WITH RECORDS KEEPING PER FAR 43 APP. E (d). MODEL: A-30 CERTIFIED TRANSPONDER SYSTEM PER FAR 43 APP. F. S/N: 105181

MODEL: AXP-322 TRANSPONDER MAKE: Avidyne

S/N: 06501

#2 TRANSPONDER

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

Signed:

MAKE: X MODEL: X S/N: X

INSPECTION RECORD F.A.R. 43.11-91.409

ATE A	IRCRAI IN SEF									OVING O						
Wisconsin A	Aviatio	n-Four	Lakes I		, STA	TIC,	A	TRA 47Ml Itimeter n, WI 53	<u> </u>	NDE	R CE	RTIF	TCA		8-268-5	006
FAA CRS N Test Alt. x		-1	0	.5	1	1.5	2	3	4	6	8	10	12	14	16	18
Tol. + Ft		20	20	20	20	25	30	30	35	40	60	80	90	100	110	120
Actual ± F		-10	0	0	0	0	0	0	0	0	-20	-20	-20	-20	0	+20
Test Alt. x		20	22	25	30	35	40	45	50	Case Leak	OK	Tol+	eresis 75 Ft.	ALTIMETER MAKE: United MODEL: 12731-002 S/N: 456658		
Tol. + Ft		130	140	155	180	205	230	255	260	Tol. 100 Ft	4	50% Max	10			
Actual ± I		+50	X	X	X	X	X	X	X	Temp C	19	40% Max	0			
CERTIFIEI CERTIFIEI CERTIFIEI COMPLIEI CERTIFIEI	ALTI AUTO WITH	METER OMATION RECO	PER F PRES RDS K	AR 43 A SURE A EEPING	APP. E. (ALTITUI PER FA	b) 10 (2 DE REP AR 43 A	ORTINO PP. E (d)	EQUIF	FEET.	PER FAI	R 43 AP	P. E (c).		MAKE	L: A-30	
TRANSPO	ft and/o	or comp	onent id	dentified	l hereon	ODEL was repations a	paired a	nd inspe	ected in	I: 06501 accorda proved f	nce with	n the cur	rent vice.	#2 TR MAKE MODE S/N: X	L: X	NDEI

F.A.R. 43.11-91.409

ate: 11/16/2020; Aircraft: N647MD; Type: CIRRUS SR20; S/lobbs time: 737.4 obbs time: 737.4 This aircraft has been inspected and has been found safe regard Maier p3603196	N: 1772 for the intended flight in accordances with Special
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

7	r A D	3. 1	
	Date: 4/01/2021; Aircraft: N647MD; Type: CIRRUS SR20; S/N: Type: IO-360-ES6, S/N: 360319, Time: 580.7; Prop - Type: PHC Type: IO-360-ES6, S/N: 360319, Time: 580.7; Prop - Type: PHC ****Airframe*** Completed an Annual inspection in accordance with FAR 43 (7/07/2008) SR20 heat exchanger pressure test and inspection in 78-07 Revision 1, 12/18/2007, no defects noted. Next due 680.7 propeller governors idle gear was found to be not applicable by, affective dates (jw). Complied with instructions for continued airw noted (jw). Inspected and tested ELT in accordance with FAR 902021. ELT battery due Dec 2022 (jw). Replaced ELT remote batt due date 3/2028. Inspected and tested ELT in accordance with Fax battery capacity check failed at 62%. Serviced new battery p/n Gacordance with Gill Activation and Service instructions. Date of aircraft. Operational check normal (jw). Inspected and weighed onew (gm). Performed ground run, operational, and leak checks accordance with approved/current technical data. I certify that the with an Annual inspection and was determined to be in airworthy. Jon Weigand A&P 3678294	Appendix D. Complied with AD 08-11-18 In accordance with Cirrus Service Bulletin 2X- flight hobbs (jw). AD 20-19-06 McCauley serial number, and no governor work the vorthiness for LoPresti Boom Beam, no defects 1.207(d), no defects noted. Next due Nov 30 fery p/n 50479-001 with new. Next replacement FAR 91.207(d), no defects noted (CSH). Aircraft f243, s/n G03100743 with acid and charged in fmanufacture 09/23/20. Installed battery in cabin fire extinguisher, no defects noted (jw). finose landing gear pucks p/n 11879-006 with fino defects noted. All work performed in	DATE
	Wisconsin Aviation - Madison 3606 Corben Court Madison, WI 53704 608-268-5003	Wisconsin Aviation - Watertown 1741 River Drive Watertown, WI 53094 920-261-4567	
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