CIRRUS SRZZ TURBO NBI46L



AIRFRAME MAINTENANCE RECORDS



AIRFRAME MAINTENANCE RECORDS

				Log No
Aircraft Mfg. CIRRUS Aircraft	Registration No.	N8146	<u></u>	
Aircraft Mfg. CIRROS MIZCRA	Model	JE CC	_ Serial No.	
				0.0014
Engine Mfg. Tcm	Model <u>TO</u> -	550N27	_ Serial No.	913910
Engine Mfg	Model	70.2.2.0	_ Serial No.	
				ereconsiste com to ober
Propeller Mfg. HURTZELL	Model PHC-	J34F-10U	_ Serial No	FP7284B
Hub Design No		Hub Serial No),	
Blade Design No		Blade Serial N	lo's	
		-		
Propeller Mfg	Model		_ Serial No	
Hub Design No		Hub Serial No.		
Blade Design No		Blade Serial N	o's	

4	(All applicable info	rmation must be fille	200	
	PP III		(2.1.0000)	



AEROTECH PUBLICATIONS INC.

www.adlog.com P.O. Box 1359 / Southold, NY 11971-0965

age No		eraft N	8146L:	Type: (CIRRUS	SR22	S/N: 0	680; H	obbs: 11	82.9; 7	Total Tin	ne: 11	52.5		10	WORK
Date: 10/11/20 Airframe Wi Serviced All work (ork*** oxyger perform	system ed in a	n to 18:	50 psi.	Service approv	d tires. ed/cum	Leak o	check g hnical d	jood. tata						-	
Craig Miller AP3530065 Wiscons 3606 Co Madison	orben n. Wi	cour 5370		dison	ļ	Y	¥	C	1741	Rive	r Drive n, Wi	9	Water 4	town	-	
608-268	3-500	i						*	20							
<u>-</u>									OUD	Y A T	zec i	NC				-
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Swap				LEW DESCRIPTION			-NI)-		quired.						, . 	
S ancezz	and	was foun	nponent i d airwort	dentified hy for ret	above wa urn to ser	s repaired vice Pert	l and insp inent deta	ils are on	accordance i file at this	with con	rent Fede	al Aviat	ion Regula	tions nber		
DATE	: <u>5/29</u>)/12 HC				Madiso	. WI 5	3704 -	D: <u> </u>	DBKR	24D					_
		-7-		-							-3-3-					311-111
		- 1		111												
					-											
	AL	TIM	ETE	R, ST	ATIC	, AN 18146	D TR L Pil	ANP	ONDI	ER C	ERTI	FIC				
Asconsin Aviati	ion Inc.		ETEI	R, ST	ATIC	N8146	D TR L Pil	ot Pr	ONDI <u>D</u>	ER C	ERTI	FIC		08-268-5	5006	
Visconsin Aviati AA CRS No Di	ion Inc. BKR12		ETEI	R, ST	ATIC L	N8146	L Pil	ot Pr	ONDI FD	ER C	ERTI	FIC		08-268-5	5006	
AA CRS No Di	ion Inc. BKR12	4D	1	1	<u>1</u>	Mac	L Pil	ot PF 1 53704	<u>Б</u>			_	66		1	
AA CRS No Di st Alt. x Ik Ft ol. ± Ft.	on Inc. BKR12	4D	.5	1	1.5	Mac	lison, W	ot PF 1 53704	6 6	8	10 80 0	90	14	16	18	
AA CRS No Di st Alt. x lk Ft st, ± Ft. stual ± Ft.	on Inc. BKR12 -1 -20	4D 0	.5	20	1.5	Mac 2 30	lison, Wi	ot PF 1 53704 4 35	6 40 0 Case	8 60	80 0 Hyste Tot +	90 0 resis 75 Ft.	14	16	18	
AA CRS No Di st Alt. x 1k Ft ol, ± Ft. ctual ± Ft. st Alt. x 1k Ft	on Inc. BKR12 -1 -20	4D 0 20 0	20	20	1.5	2 30 0	lison, Wi	1 53704 4 35 0	6 40 0 Case	8 60 0	10 80 0 Hyste Tol + 50% Max	90 0 resis 75 Ft.	14 100 0 AI	16	18 120 0 FER	
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DATE	TOTAL TIME IN	RE	ACH OR CORDING METER		-			DEG	CDIDT						Page N	0
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Wisconsin Avian	ion Inc				1101		Stby A	LILLIA	eter							
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Tol. ± Ft.	20	20	20			2	3	4	6	8	10	12	14	16	18	
Actual ± Ft.	0	+15	+10	+15	25	30	30	35	40	60	80	90	100	110	120	
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						ong nec		·~	We				S/N: X			

Date: 6/01/2012; Aircraft: N8146L; Type: CIRRUS SR22; S/N: 0680; Hobbs: 1228.7; Total Time: 122 Type: IO-550-N27 Turbo STC, S/N: 913910, Time: 1228.7; Prop - Type: PHC-J3YF-1N, S/N: FP7287 """Airframe Work"" Completed an Annual inspection in accordance with FAR 43, Appendix D. AD 11-13-03 (1/24/12) Turbo debris inspection, not applicable by turbo serial numbers. Complied with 16R1 Flap actuator modification by installing kit p/n 70255-001. Complied with SB 2X-32-19R2 NLG inspection, no defects noted, next due 1328.7 ACTT. Completed inspection for continued airworthines for Aerox O2 System, no defe Replaced O2 service port valve core p/n 302DN with new. ICA TAT - 450 hr "V"-band clamps pin 11-1100023 with new, next due 1678.7 ACTT. ICA TAT - Replaced mpressure filter p/n 1396-2 with new. Inspected and tested ELT in accordance with FAR 91.207(d), no next due 6/2013. ELT battery due 3/2017. Replaced #2 batteries p/n 50979-001 with new, next due 1728.7 ACTT. Replaced right brake hose (5 yr item) p/n 50555-72 with new. Bled brakes and service reservoir. Cleaned, inspected and oiled induction air filter using recharger kit CP99-5050. Inspected cabin fire extinguisher, no defects noted. Serviced oxygen system to 1000 psi. Replaced right exhaus p/n 22-6850003 with new. Installed manifold with new gasket kit p/n MGKCContinued- Wisconsin Aviation - Madison 3606 Corben Court Madison, WI 53704 608-268-5003	th SB 2X-27- Assembly ess for Tornado ects noted. ment by lagneto defects noted, 06/2014 or ed brake and weighed list manifold Watertown
Date: 6/01/2012; Aircraft: N8146L; Type: CIRRUS SR22; S/N: 0680; Hobbs: 1228.7; Total Time: 1228. Type: IO-550-N27 Turbo STC, S/N: 913910, Time: 1228.7; Prop - Type: PHC-J3YF-1N, S/N: FP72878. Replaced slave (Right) wastegate control arm pin p/n ms20392-1c19 with new. Replaced left mnew p/n 072-449-0, s/n 9248W00182. Replaced right main tire with new p/n 072-449-0, s/n 1033S005 Replaced left and right main tire inner tubes p/n 302-246-401 with new. Cleaned, inspected and repact bearings. Reinstalled left and right main wheel and tire assemblies. Replaced left and righ brake cylin p/n 101-34500 with new. Installed decal kit p/n 70227-002. Bled brakes and serviced brake reservoir. left wheel pant bracket p/n 17205-001 with new. Replaced landing gear fairing wellnuts p/n 50803-001 with new. Replaced right reading light p/n 50491-002 with new. Replaced left passenger reading light 12457-002 with new. Replaced nose gear thrust washer p/n 50545-001 and nut p/n MS17826-8 with nose gear fork swivel friction torque. Replaced compass correction card. Replaced crankcase breath 50555-072 with new. Ground run for ops and leak ck good. All work performed in accordance with approved/current technical data. I certify that this aircraft has been inspected in accordance with an Annual inspection and was defined in airworthy condition. Timothy Woods A&P 399480036TA Wisconsin Aviation - Madison 3606 Corben Court Madison, WI 53704 608-268-5003	B, Time: 377.5 Italin tire with 512. Cked wheel Inder o-rings Replaced 1 as needed 1 switch p/n new. Set er hose p/n Itermined to
HORRY 1750 4	EG # N8146L C # 22-0680 RT NUMBER BC410-1,

Date: 8/16/2012; Aircraft: N8146L; Type: CIRRUS SR22; ***Airframe Work***	S/N: 0680; Hobbs: 1228.7; Total Time: 1228.7
Serviced new Gill battery n/n G243 e/n C02729074	AND THE
and Service instructions. Installed battery in aircraft. Ope All work performed in accordence with approved/curr	
CITO MEISUII	ent technical data.
AP3615101 Wisconsin Aviation - Madison	III
3606 Corben Court	☐ Wisconsin Aviation - Watertown 1741 River Drive
Madison, WI 53704	Watertown, WI 53094
608-268-5003	920-261-4567
Date: 9/24/2012; Aircraft: N8146L; Type: CIRRUS SR22; S	
Allifame Work***	
Cleaned and applied Stabilant 22 to MP sender conne- normal.	ctor pins and baffle connector pins. Functional check
All work performed in accordance with approved/curre	nt technical data.
A&P 399480038 IA Linkly & Word	ST CONTRACT. NO DOLLAR STREET
Wisconsin Aviation Madison	☐ Wisconsin Aviation - Watertown
3606 Corben Court Madison, WI 53704	1741 River Drive Watertown, WI 53094
608-268-5003	920-261-4567
	-
Date: 9/26/2012; Aircraft; N8146L; Type: CIRRUS SR22; ***Airframe Work***	S/N: 0680; Hobbs: 1262.4; Total Time: 1262.4
Serviced oxygen system to 1950 psi. Leak check no	
All work performed in accordance with approved/curre	ent technical data.
AP361510	1
Wisconsin Aviation - Madison 3606 Corben Court	Wisconsin Aviation - Watertown 1741 River Drive
Madison, WI 53704	Watertown, WI 53094
608-268-5003	920-261-4567
Date: 3/12/2013; Aircraft: N8146L; Type: CIRRUS SR22;	C/N: 0690: Hobbe: 1269.7: Total Time: 1269.7
Airframe Work	
Verified tire pressures with P.O.H. Serviced oxygen inspected and operated TKS system, no evidence of leak	system to 1850 psi, and charged battery. Cleaned, s. Operational and leak check normal.
All work performed in accordance with approved/cu	rrent technical data.
AP3615101	
Wisconsin Aviation - Madison	☐ Wisconsin Aviation - Watertown
3606 Corben Court	1741 River Drive Watertown, WI 53094
Madison, WI 53704 608-268-5003	920-261-4567
	0.01 00000 11111 12000 7. Tatal Times 40000 7
Date: 4/04/2013; Aircraft: N8146L; Type: CIRRUS SR22 ***Airframe Work***	
Complied with SB 2X-71-11R1 electrical connectors Ran aircraft and adjusted manifold pressure. Operations	sealing by installing electrical connector kit p/n 70136-001.
 All work performed in accordance with approved/cur 	rrent technical data.
John Podgorski Jehn Podgomi	
Wisconsin Aviation - Madison	☐ Wisconsin Aviation - Watertown
3606 Corben Court	1741 River Drive Watertown, WI 53094
Madison, WI 53704 608-268-5003	920-261-4567
SUB-TOTAL this page	

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	SIGNATUR	DESCRIPTION OF WORK PERFORMED — RE & CERTIFICATE NO. OF PERSON PERFORMING WORK
	Inspecte no defects no	Vork*** ed manifold pressure i oted. Applied Stabilan	indication system wiring the s	ing and connectors including P110 at firewall and at gauge, inspected oil pressure wiring and connectors including P100
		len //01. // /	ance with approved/cu	current technical data.
	Wiscon 3606 C Madiso	nsin Aviation - Ma Corben Court on, WI 53704 68-5003	adison	Wisconsin Aviation - Watertown 1741 River Drive Watertown, WI 53094 920-261-4567
	ــــــــــــــــــــــــــــــــــــــ	1		
		WISC	CONSIN AVIAT	TION FOUR LAKES, INC.
	Avidyne 8.0.6 in a	DFC 90 release 2 seasocordance with Avine aircraft component identified was found airworthy for /16/13HOBBS: 129:	ervice bulletin #601 ridyne SB #601-0000ENI fied above was repaired and it return to service. Pertinent of the service o	858. Updated aircraft wiring for autopilot flap interface per 1-00170-007. Updated PFD software from ver. 8.0.3 to ver 1006-111. System ramp check satisfactory. D
		-		
	Type: IO-5 ***Airframe Comp housing oil and shaft is accordance ADCC4014 Completed due 1395.0 70264-002 system to Completed parachute 07/03. Re	iso-N27 Turbo STC, S e Work*** pleted an Annual inspection, inspection, not applicate with FAR 91.207(d), 47000261. Complied SB 2X-32-19R3 by per 0 ACTT. Complied with for A 2000 psi. Completed d inspection for continuassembly BRS p/n 10	ection in accordance we not applicable by turbo able by engine model not, no defects noted, new with SB 2x-27-12R1 Corforming visual inspection for continued airworthness of Tropolicable of the corrustation of continued airworthness of Tropolicable of the corrustation of the corrustati	R22; S/N: 0680; Hobbs: 1295.0; Total Time: 1295.0; Engine - 295.0; Prop - Type: PHC-J3YF-1N, S/N: FP7287B, Time: 443.8 with FAR 43, Appendix D. AD 12-10-52 (6/26/12) Turbo center to part numbers. AD 12-24-09 (10/20/12) Turbine wheel head number or turbo part numbers. Inspected and tested ELT in ext due 07/2014. ELT battery due 03/2017. ELT Hex ID# Control yoke freeplay by installing kit p/n 70124-001. Cition of nose landing gear assembly, no defects noted, next 4R1 MAP/Oil pressure sensor replacement by installing kit p/n or continued airworthiness. No defects noted. Serviced 02 used airworthiness of Aerox O2 System, no defects noted. Tornado Alley Turbo System, no defects noted. Removed in 15046-062), s/n 987, Canopy color Orange/White, MFG date s/n 01035, MFG date 08/03Continued- Wisconsin Aviation - Watertown 1741 River Drive

DATE	TOTAL	TACH OR RECORDING			Page	e No
	SERVICE	METER TIME	SI	DES GNATURE & CEI	CRIPTION OF WORK PERFORMED— RTIFICATE NO. OF PERSON PERFORMING WO	חע
		TOTAL broug	ht forward fro	m previous pag	- ON ETH ORMING WO	HK
2.4		20		THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TW		
	Orange/White igniter p/n 26/line cutters, of install of reef MS21266-1N induction air co-pilots sea and resecure belly of aircrapproved/cut l certify be in airword John Podgo AP3531593 Wiscor 3606 C Madiso	parachute assemile. Repack due 06/602-001, s/n 1438 flue 12/2014. Coming line cutters. Cand -6N. Inspectifilter. Replaced not breakover pins. I de right lower wing aft. Ground run for rrent technical data that this aircraft hithy condition.	oly CDC p/n 150 05/2023. Insta MFG date 06, plied with Cirrus Complied with C ed and weighed se gear steering Removed, clean root fairing. Re operational and as been inspect	046-002S, s/n 008 Illed Cirrus rocket /24/2013 . Expira S SB 2X-95-12 CA irrus SB 2X-95-13 cabin fire extingu g friction washer p led and reinstalled placed TKS tank p d leak check norm	580; Hobbs: 1295.0; Total Time: 1295.0; Engine - Type: PHC-J3YF-1N, S/N: FP7287B, Time: 443.8 65R1 packed by PC# 338CE. Canopy color motor p/n 25363-001 and Cirrus rocket base and tion date 06/24/2023. Reinstalled CAPS reefing PS CMM line cutter rigging illustration error during CAPS strap inspection and installed grommet p/n isher, no defects noted. Cleaned and serviced ofn 50545-001 with new. Cleaned and adjusted If uselage belly heat shields. Removed, cleaned ofn 15269-002 with new. Resecured TKS lines in al. All work performed in accordance with with an Annual inspection and was determined to Wisconsin Aviation - Watertown 1741 River Drive Watertown, WI 53094 920-261-4567	
	Repla	ork performed in ac Brake	86245 with new	Functional about	0680; Hobbs: 1326.1; Total Time: 1326.1 chnical data.	
	Wisco	onsin Aviation	- Madison	16.0	☐ Wisconsin Aviation - Watertown	
	Madi	Corben Court son, WI 53704	ı	AV	1741 River Drive Watertown, WI 53094	
	608-2	268-5003			920-261-4567	
		04/2013; Aircraft: N	8146L; Type: C	IRRUS SR22; S/N	: 0680; Hobbs: 1356.2; Total Time: 1356.2	
	Rein	stalled manifold pr	essure gauge p/	n 13558-001(m/n n 12635-001 with r	22-8850001), s/n 1496 after repair by Tornado Alley, tew. Repaired left magneto p-lead shield ground win	
	at pin 27	in plug P100 at fire	wall. Ground ru ccordance with	n for operational c	heck normal.	·
-	Chris Sh	affer ∠/∠ ≤ SonSin Aviation	- Madison	10.0	☐ Wisconsin Aviation - Watertown	1
	3606 Mad	3 Corben Cour lison, WI 5370 -268-5003		ÁV	1741 River Drive Watertown, WI 53094 920-261-4567	
					Section 1997	

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DATE	IN SERVICE	METER TIME	SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK	
		TOTAL brow	ight forward from previous page	
	Date: 4/25/2	2014; Aircraft: N8	3146L; Type: CIRRUS SR22; S/N: 0680; Hobbs: 1369.1; Total Time: 1369.1	
	engine comp All work Chris Shaffe	partment for oil le k performed in ac	m to 2000 psi. Replaced pilots push to talk switch p/n 50339-001 with new. Inspected eak, no leaks noted. ceordance with approved/current technical data.	
	3606 Madis	onsin Aviation Corben Cour son, WI 5370 68-5003	M 53094	
	Type: IO-55 ***Airframe Comple AD 13-21-0 turbo part n 07/2015. E previously c Complied w no defects inspection airworthine ACTT or 07 serviced in and secure new. Fabri engine left accordance I certi be in airwo John Podg AP353159 Wisco 3606 Madii	0-N27 Turbo STO Work*** eted an Annual in 2 (11/13/13) Turb umbers. Inspect LT battery due 0: complied with in a vith Cirrus SB 2X noted, next due 1 for continued airv ss for Tornado A 7/2016. Inspecte duction air filter. d instrument air cated and install baffle at rear mo e with approved/c fy that this aircraf rthy condition.	irt 1741 River Drive	
ļ	-1			
		5-	WISCONSIN AVIATION FOUR LAKES, INC.	
	Update	d #1 and #2 GN ev A. Ramp che	OF WORK DONE: NS-430W Main software to v5.10 per Garmin SB 1403 Rev B and GPS to v5.0 per eck good. END	SB
	-	The aircraft compon	nent identified above was repaired and inspected in accordance with current Federal Aviation Regulations worthy for return to service. Pertinent details are on file at this agency under the following work number.	
	DATE	: <u>7/9/14</u> новвя	: 1402.3 WO#: 21554AV SIGNED:	
	·		3606 Corben Ct Madison, WI 53704 - CRS No. DBKR124D (608) 268-5006 (608) 268-5038 FAX	

Wisconsin Avlatio	on Farr						PFD	≅ .	ONDE	K C	LKII	FICA	TE		
FAA CRS No. DE	3KR124	D	,,,,,,			Madis	on, WI 5	3704					6	08-268-	5006
est Alt. x 1k Ft	-1	0	.5	1	1.5	2	3	4	6	8	10	12	14	16	18
Γol. ± Ft.	20	20	20	20	25	30	30	35	40	60	80	90	100	110	
Actual + Ft.	15	10	10	10	10	10	10	10	10	15	15	15	15	+	120
est Alt. x 1k Ft	20	22	25	30	35	40	45	50	Case	ОК	Hyste	10000	1	15	15
rol. ± Ft.	130	140	155	180	205	230	255	260	Tol. 100 Ft	8	50% Max	0	7	CTIME: : Avidy	1
Actual ± Ft. CERTIFIED STA CERTIFIED ALT	15	15	15	x	x	x	x	х	Temp	19	40% Max	5	MODE S/N: D	L: EXP	5000
CERTIFIED TRA TRANSPONDE The aircraft and/ maintenance rule	er M	AKE: G	iarmin	M	IODEL:	GTX-3	nd insp	ected in	proved 1	nce wit	n to ser	rent	S/N: 97	ANSPO	
Date: 7/9/14	W.O.: 2	rime	ETER	Hobbs: 1	402.3	AND	igned: 7 7 TRA 81461	NPC	ONDE	11	9		S/N: X		
Date: 7/9/14 Wisconsin Aviation	ALT	CIME	ETER	Hobbs: 1	1402.3 ATIC,	AND N Madiso	TRA 81461 Stby on, WI 5:	NPC	ONDE	R CF	RTII	TICA	TE	98-268-5	
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1. Approving Civil Aviation Authority/Country FAA/United States AUTHORIZED RELEASE CERTIFICATE AOS090420* FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG S. Work Order/Country Number: Aviation Oxygen Systems, Inc. 206 Ossipee Trail, Limington, Maine 04049 (PQ2091NE) S. Work Order/Country RS090314
4. Organization Name and Address: Aviation Oxygen Systems, Inc. 206 Ossipee Trail, Limington, Maine 04049 (PQ2091NE) 6. Item: 7. Description: 8. Part Number: 9. Quantity: 10. Serial Number: 11. Status/Work: 1 Regulator Valve Assembly 4110-140-1 1 13611 12. Remarks: Airworthiness Approval Rebuilt (altered) to original PAH specifications in accordance with 14 CFR § 43.3(j). This Regulator Valve Assembly is a subcomponent of a FAA PMA article per Supplement 1. Drawing: 4110-140, Revision: F, Dated: 12/03/2013 Approved design data and arc in a condition for safe operation. Approved design data specified in Block 12. Non approved design data specified in Block 12. Non approved design data specified in Block 12.
Aviation Oxygen Systems, Inc. 206 Ossipee Trail, Limington, Maine 04049 (PQ2091NE) 6. Item: 7. Description: 8. Part Number: 9. Quantity: 10. Serial Number: 11. Status/Work: 1 Regulator Valve Assembly 4110-140-1 1 13611 12. Remarks: Airworthiness Approval Rebuilt (altered) to original PAH specifications in accordance with 14 CFR § 43.3(j). This Regulator Valve Assembly is a subcomponent of a FAA PMA article per Supplement 1. Drawing: 4110-140, Revision: F, Dated: 12/03/2013 IJA. Certifies the items identified above were manufactured in conformity to: Approved design data and are in a condition for safe operation. Approved design data and are in a condition for safe operation. Non-approved design data specified in Block 12. Non-approved design data specified in Block 12. Non-approved design data specified in Block 12.
Aviation Oxygen Systems, Inc. 206 Ossipee Frail, Limington, Maile Getting 6. Item: 7. Description: 8. Part Number: 9. Quantity: 10. Serial Number: 11. Status/Work: 1 Regulator Valve Assembly 4110-140-1 1 13611 Rebuilt (altered) to original PAH specifications in accordance with 14 CFR § 43.3(j). This Regulator Valve Assembly is a subcomponent of a FAA PMA article per Supplement 1. Drawing: 4110-140, Revision: F, Dated: 12/03/2013 TOSTACE O: 9/2/14 Isa. Certifies the items identified above were manufactured in conformity to: Approved design data and arc in a condition for safe operation. Approved design data specified in Block 12. Non-approved design data specified in Block 12.
6. Item: 7. Description: 8. Part Number: 1 Regulator Valve Assembly 4110-140-1 1 1 13611 New 12. Remarks: Description: 12. Remarks: 12. Remarks: 12. Remarks: 12. Remarks: 13611 New Airworthiness Approval Rebuilt (altered) to original PAH specifications in accordance with 14 CFR § 43.3(j). 18
1 Regulator Valve Assembly 4110-140-1 1 13617 12. Remarks: Airworthiness Approval Rebuilt (altered) to original PAH specifications in accordance with 14 CFR § 43.3(j). This Regulator Valve Assembly is a subcomponent of a FAA PMA article per Supplement 1. Drawing: 4110-140, Revision: F, Dated: 12/03/2013 This Regulator Valve Assembly is a subcomponent of a FAA PMA article per Supplement 1. Drawing: 4110-140, Revision: F, Dated: 12/03/2013 This Regulator Valve Assembly is a subcomponent of a FAA PMA article per Supplement 1. Drawing: 4110-140, Revision: F, Dated: 12/03/2013 This Regulator Valve Assembly is a subcomponent of a FAA PMA article per Supplement 1. Drawing: 4110-140, Revision: F, Dated: 12/03/2013 This Regulator Valve Assembly is a subcomponent of a FAA PMA article per Supplement 1. Drawing: 4110-140, Revision: F, Dated: 12/03/2013 This Regulator Valve Assembly is a subcomponent of a FAA PMA article per Supplement 1. This Regulator Valve Assembly is a subcomponent of a FAA PMA article per Supplement 1. This Regulator Valve Assembly is a subcomponent of a FAA PMA article per Supplement 1. This Regulator Valve Assembly is a subcomponent of a FAA PMA article per Supplement 1. This Regulator Valve Assembly is a subcomponent of a FAA PMA article per Supplement 1. This Regulator Valve Assembly is a subcomponent of a FAA PMA article per Supplement 1. This Regulator Valve Assembly is a subcomponent of a FAA PMA article per Supplement 1. This Regulator Valve Assembly is a subcomponent of a FAA PMA article per Supplement 1. This Regulator Valve Assembly is a subcomponent of a FAA PMA article per Supplement 1. This Regulator Valve Assembly is a subcomponent of a FAA PMA article per Supplement 1. This Regulator Valve Assembly is a Subcomponent of a FAA PMA article per Supplement 1. This Regulator Valve Assembly is a subcomponent of a FAA PMA article per Supplement 1. This Regulator Valve Assembly is a Subcomponent of a FAA PMA article per Supplement 1. This Regulator Valve Assembly is a Su
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Non-approved design data specified in block 12.
13b. Authorized Signature: 13c. Approval/Authorization No.: 903332645 14b. Authorized Signature: 14c. Approval/Certifice
13d. Name (Typed or Printed): 14e. Date (dd/mmm/yyyy): 14d. Name (Typed or Printed): 14e. Date (dd/mmm/yy
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User/Installer Responsibilities User/Installer Responsibilities User/Installer Responsibilities It is important to understand that the existence of this document alone does not automatically constitute authority different than the airworthiness authority of the country specific authority of the country speci

3. Form Tracking Number:

	SERVICE	METER TIME	SIGNATURE & C	ESCRIPTION OF WORK PERFORMED — CERTIFICATE NO. OF PERSON PERFORMING WOR	ЗK
	1	TOTAL brought for	rward from previous p		77
	Cleaned a	4; Aircraft: N8146L; Tylork**	pe: CIRRUS SR22; S/N:	0680; Hobbs: 1411.7; Total Time: 1411.7	
	check normal. All work pr	erformed in accordance	4110-400-2 with new. So with approved/current to	erviced Oxygen to 1800 psi. Functional and leak	8
	AP3531593IA	Jum D.	lem		
1	3606 Cor	in Aviation - Madis rben Court	son M.	☐ Wisconsin Aviation - Watertown 1741 River Drive	-
1	608-268-	, WI 53704 -5003		Watertown, WI 53094 920-261-4567	
	Date: 9/12/2	Old: Airmed Notes:			
				9: 0680; Hobbs: 1447.0; Total Time: 1447.0	-
	leak check no	ormal.	opper oxygen in line. Ser	with new. Reinstalled oxygen bottle after hydrostatic viced oxygen system to 2000 psi. Functional and	
	All work Craig Miller AP3530065	performed in accordance	ce with approved/current	technical data.	
		sin Aviation - Mac	le dison	Wisconsin Avistics - West to	-
	3606 C	orben Court on, WI 53704		Wisconsin Aviation - Watertown 1741 River Drive	
	608-26		423	Watertown, WI 53094 920-261-4567	
	Date: 9/	25/2014: Aircraft: N8146	61 - Tuna: CIPDI IS SD22	S/N: 0680; Hobbs: 1449.2; Total Time: 1449.2	
	Aimrar	ne work***		Installed new MCU120 p/n 16600-011, s/n 02037,	_
	Ground r	un for functional check i work performed in accor	normal. Checked wheel produce with approved/curr	pant security and serviced tires	:
	AP 35583	gorsin Aviation - N	Madison 1	☐ Wisconsin Aviation - Waterton	wn
	360	6 Corben Court		1741 River Drive	****
		dison, WI 53704 -268-5003	4/4	Watertown, WI 53094 920-261-4567	-
	Airframe Wor	rk		0680; Hobbs: 1451.3; Total Time: 1451.3	
	7260 and right s All work pe	s/n 7374. Reef line cutte erformed in accordance v	ers manufacture date 10/2 with approved/current tecl		
	John Podgorski AP3531593IA	Jan 10	depen		
— !		n Aviation - Madiso ben Court	on M.	☐ Wisconsin Aviation - Watertown - 1741 River Drive	
	Madison,	WI 53704	244	Watertown, WI 53094	
1	608-268-	5003		920-261-4567	

RECORDING

DATE	IN SERVICE	RECORDING METER TIME	DESCRIPTION OF SIGNATURE & CERTIFICATE NO	WORK PERFOR	RMED	,
		TOTAL broug	nt forward from previous page		ETI OHMING WORK	
		15				
	Airframe	2015; Aircraft: N8146 Work	SL; Type: CIRRUS SR22; S/N: 0680; Hobbs: 14	E4 E. T		
v	valk amuni	of nines a	J. Constalled hatten, Constall	51.5; Total Time	: 1451.5	
	All wo	of aircraft. Operations of aircraft of aircraft operations of a contract	nal check normal. dance with approved/current technical data.	Performed run-	up and general	
4	Robert Kulp 12593428	1806	approved/current technical data.			
	3606 (nsin Aviation - N Corben Court	Madison			
		on, WI 53704	VVISC	onsin Aviatio River Drive	n - Watertown	
	608-26	68-5003	✓ Wate	rtown, WI 5	3094	
		-1 1	920-2	261-4567	0004	
Da	te: 3/23/2	015; Aircraft: N8146L	; Type: CIRRUS SR22; S/N: 0680; Hobbs: 1464	2. Tatal T		
	DISSESS	empled average bottle				
ob	structions,	no obstructions note	compartment in baggage area. Checked oxyg d. Removed oil pressure hose and transducer.	en control cable	for binding or	
518	All work	performed in accord	 Removed oil pressure hose and transducer. Fround run operational and leak check normal. ance with approved/current technical data. 	Cleaned and rei	nstalled. Added -	
Ro	bert Kulp 23593428	1) 1	ance with approved/current technical data.		1	
	Wiscor	sin Aviation - M	adison A T T			
·	3606 C	orben Court	The state of the s	nsin Aviatior River Drive	n - Watertown	
	Madisc	n, WI 53704	Water	town, WI 53	1004	
	608-26	8-5003		61-4567	034	
		1			-	
REG#		N8146L	Signature TECHNICAL	DATE	4/29/2015	
MODEL		Cirrus SR-22	529 EATON STREET	W/O	STP-15-0244	17
SERIAL#		22-0680	ST. PAUL, MN 55107	новв		17
			FAA REPAIR STATION # YRJR 826	K A\CTT		
			LOGBOOK INSERT	CYCLI	29	
1. R	emoved a	nd replaced oil pre	ssure sensor with new P/N 12635-004 IAV	V Cirrus SR22	M.M. Chap. 79.	
	perationa	and leak check co	impleted and found good at this time/date.			
ne Aircra	in accou	Component(s) ic	dentified above in the scope of this wo	k order were	repaired and/or	
rispected irworthy I	for return	to service Detail	ent applicable Federal Aviation Regula is of the work order are on file at this fa	tions and wer	e determined to	be _
DATE4/2	9/2015	SIC	NED Thomas W Thenatom Cas	YRIRBILL		- 1
			Thomas W. Thunstrom CRS YR	JR826K		_
	Date: 4/23.	/2015; Aircraft: N814	BL; Type: CIRRUS SR22; S/N: 0680; Total Time	e: 1451.5		
			st system, no defects noted. Cleaned engine a	nd cowling. Per	formed functional	
e	and leak ch	eck, normal.	ance with approved/current technical data.			
1	imothy W		//www.approved/current technical data.			_
A	AP3645554	IA July				
1	Wisco	nsin Aviation - I			on - Watertown	
		Corben Court		River Drive		
		on, WI 53704 68-5003		ertown, WI : 261-4567	53094	
	000-20	30-3003	920-	201-4001		-
		1				
		CUB TOTAL	a Maria - Cife (NO.) de l			

DATE	TIME IN SERVICE	RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK										
		TOTAL bro	ught forward from previous page										
	Date: 7/20/2015; Aircraft: N8146L; Type: CIRRUS SR22; S/N: 0680; Hobbs: 1495.9; Total Time: 1495.9; Engine - Type: IO-550-N27 Turbo STC, S/N: 913910, Time: 1495.9; Prop - Type: PHC-J3YF-1N, S/N: FP7287B, Time: 644.7 ***Completed an Annual inspection in accordance with FAR 43, Appendix D. Inspected and tested ELT in accordance with FAR 91.207(d), no defects noted, next due 07/2016. 15-Digit HEX ID: ADCC40147000261. Country Code: 366. ELT battery due 03/2017. Completed inspection for continued airworthiness Aerox Oxygen System, no defects noted. Inspected and weighed cabin fire extinguisher, no defects noted. Cleaned, inspected and serviced induction air filter. Complied with SB 2X-32-19R3 by visual inspection of upper gusset plate, no defects noted. Nose gear strut fillet weld Approved Repair already installed. Next due 1595.9 ACTT. Replaced from left exhaust and removed blockage from exhaust pipe fitting. Reattached vent line. Replaced erosion tape p/n 09-20140 on left wheel pant and both leg fairings as needed. Ground run operational and leak checks normal. All work performed in accordance with approved/current technical data. I certify that this Aircraft has been inspected in accordance with an Annual inspection and was determined to be clifford Sugden. Wisconsin Aviation - Madison 3606 Corben Court Madison, WI 53704												
	Date: 3/05/2016; Aircraft: N8146L; Type: CIRRUS SR22; S/N: 0680; Hobbs: 1540.1 Complied with aircraft walk-a-round. Serviced tires, checked brake reservoir, serviced oxygen, charged and serviced battery. Light check normal. Operational check normal. All work performed in accordance with Martin McCauley AP3654552IA Wisconsin Aviation - Madison 3606 Corben Court Watertown, WI 53094 920-261-4567 Watertown, WI 53094 920-261-4567												
	Mad	ison, WI 53 -268-5003											
		1	VISCONSIN AVIATION FOUR LAKES, INC.										
	DESCRIPTION OF WORK DONE: Calibrated blind encoder. See biennial for leak check												
	Calibrated blind encoder. See blennial for leak check ———————————————————————————————————												
	DATE: 7-29-2016 HOBBS: 1597.9 WO#: MN16-23601AV SIGNED:												
			606 Corben Ct Madison, WI 53704 - CSR No. DBKRf24D (608) 268-5006 (608) 268-5038 FAX										

Wisconsin Aviati	on-Fou	r I akoc		R, STA	VIIC.	4.0	N8146 PFD Son, WL	<u>L</u>	ONDE	ER C	ERTI	FICA		500.740	5006]
Test Alt. x 1k Ft		0	.5	1	1.5	2	3	4	6	8	T.,	Τ.,	1	16	-5006	-
Tol. ± Ft.	20	20	20	20	25	30	30	-	-		10	12	14	-		
Actual ± Ft.	10	10	10	10	10	10	10	35	40	60	80	90	100	110	120	-
Test Alt. x 1k Ft	20	22	25	30	35	40	45	50	Case	10	Hyste.		10	-		
Tol, ± Ft,	130	140	155	180	205	230	255	260	Tol.	OK	Tol +	Γ-	MAKE			
Actual ± Ft.	10	10	10	x	х	x	x	X	Temp	22	Max 40% Max	0	MAKE MODE S/N: D			
The aircraft and maintenance rule Date: 7-29-2016		O.: MNI				and is ai	i worthy	and ap	proved f	or retur	n to serv	ice.	MAKE MODE S/N: X	L: X		
Wisconsin Aviatic FAA CRS No. DE	on-Fou			, STA	ATIC,	N	TRA (8146) Stby on, WI 5:	<u>L</u>	ONDE	R CE	RTIF	ICA		08-268-:	5006]
FAA CRS No. DE	on-Fou	r Lakes I		R, STA	TIC,	N	8146] Stby	<u>L</u>	ONDE 6	R CF	ERTIF	TICA		08-268-:	5006	
FAA CRS No. DE est Alt. x Ik Ft Fol. ± Ft.	on-Four SKR124	r Lakes I ID	Inc.			Madiso	8146] Stby on, WI 5:	L 3704	1 22				60		I	
FAA CRS No. DE est Alt. x Ik Ft Fol. ± Ft.	on-Four 3KR124 -1	r Lakes I	Inc.	1	1.5	Madisc 2	8146] Stby on, WI 5.	<u>L</u> 3704 4	6 40 20	8	10	12 90 5	14	16	18	
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FAA CRS No. DE Fest Alt. x 1k Ft Tol. ± Ft. Actual ± Ft. Fest Alt. x 1k Ft Fol. ± Ft. Actual ± Ft. CERTIFIED STAT CERTIFIED AUTO COMPLIED WITH CERTIFIED TRAN	20 20 130 30 TIC PREMETER DMATIGIA RECOUNTY	20 15 22 140 50 ESSURE R PER FAC PRESSURDS KEDDER SY	15 25 155 80 SYSTE AR 43 A SURE A SURE A SURE A SURE A STEM P	1 20 10 30 180 X M PER I LTITUE PER FA	1.5 25 10 35 205 X FAR 43 .6) TO (2 DE REPC R 43 AF	Madisc 2 30 20 40 230 X APP. E (5) THOUDERTING PP. E (d)	3 30 20 45 255 X (a) USAND 6 EQUIP	3704 4 35 20 50 260 X FEET. MENT F	6 20 Case Leak Tol. 100 Ft Temp C	8 60 5 OK OK 22	10 80 5 Hyster Tol + 7 50% Max 40% Max	90 5 esis 5 Ft.	14 100 5 AL MAKE: MODE: S/N: 44	16 110 15 TIMET United L. 5934 4364 D ENC	18 120 20 TER PA-3	
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ate: 8/03/2016; Aircraft: N8146L; Type: CIRRUS SR22; S/N: 0680; Hobbs: 1597.6; Total Time: 1597.6; Engine - ype: IO-550-N27 Turbo STC, S/N: 913910, Time: 1597.6; Prop - Type: PHC-J3YF-1N, S/N: FP7287B, Time: 746.4 *Airframe Work*** Completed an Annual inspection in accordance with FAR 43, Appendix D. Inspected and tested ELT in condance with FAR 91.207(d), no defects noted, next due 08/2017. 15-Digit HEX ID: ADCC40147000261. Country ode: 366. ELT battery due 03/2017. Complied with SB 2X-32-19R3 by visual inspection of upper gusset plate, no efects noted. Nose gear strut fillet weld Approved Repair already installed. Next due 1697.6 ACTT. Completed inspection for continued airworthiness of Tornado Alley Turbo system, no defects noted. Complied with Tornado Alley turbo Inspection for Continued Airworthiness for 3 yr magneto pressure filter replacement by replacing filter p/n 04-7000015 with new. Completed inspection for continued airworthiness for Aerox oxygen system, no defects noted. Replaced cabin fire extinguisher (12 yr service life) p/n RTA600 with new. Next due 08/2028. This complies with abin fire extinguisher weight check, next due 8/2017. Complied with Cirrus SB 2X-28-12R1 Electric fuel pump ispections, no defects noted. Inserted Temp Rev 15-27 into POH. Complied with 500 hr engine mount bolt torque heater. Complied with TAT - SI08-01 Crankcase breather tube inspection. Cleaned out breather tube at the exhaust. No other defects noted. Complied with TAT - SI08-04 Cabin heat augmenter inspection, no defects noted. Complied with TAT - SI08-05 Induction Air Filter recharge, next due 08/2017 or 1697.6 ACTT. Complied with TAT - SB09-01	
Exhaust manifold inspection, no defects notedContinued-	
Wisconsin Aviation - Madison 3606 Corben Court Madison, WI 53704 Wisconsin Aviation - Watertown 1741 River Drive Watertown, WI 53094	
608-268-5003 920-261-4567)
Date: 8/03/2016; Aircraft: N8146L; Type: CIRRUS SR22; S/N: 0680; Hobbs: 1597.6; Total Time: 1597.6; Engine - Type: IO-550-N27 Turbo STC, S/N: 913910, Time: 1597.6; Prop - Type: PHC-J3YF-1N, S/N: FP7287B, Time: 746.4 -Continued- ***Airframe Work*** Complied with TAT - SB10-01 Alternate air door annual inspection, no defects noted. TAT - SB10-02 Tail pipe hanger inspection previously complied with on 5/19/2011 @ 1118.0 ACTT. New style tailpipe hangers left p/n 22- hanger inspection previously complied with on 5/19/2011 @ 1118.0 ACTT. New style tailpipe hangers left p/n 22- hanger inspection previously complied with TAT - SI11-01 Exhaust slip-joint inspection, no defects noted. Intervals in accordance with TAT ICA. Complied with TAT - SI11-01 Exhaust slip-joint inspection, no defects noted.	
Complied with TAT - SB11-04 Turbo oil inlet screen inspection, no detect include. The screen inspection, no detect in the screen in the screen inspection, no detect in the screen i	y
4289S00208. Cleaned, inspected and repacked when bearings.	
assemblies. Replaced right brake caliper o-rings p/n 10199990000000000000000000000000000000	
stabilant to baffle connector for Analog tach gauge, ops crieck formal data	
normal. All work performed in accordance with approved/current technical data. I certify that this Aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition. Chris Shaffer	
AP3218524IA	
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Madison, WI 53704 Watertown, WI 53094 920-261-4567	
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