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A	IRCRAFT DESCRIPTION	
MANUFACTURER CIÈRUS DESIGNO RE	MODEL SR- 22	DATE DE MEG. 9-03
MANUFACTURER	CISTRATION NUMBER 1)8/9//	
MANUFACTURER CIRCUS DESIGN SERIAL NUMBER 0680 RE REGISTERED OWNER	500 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Inspection Status
REGISTERED OWNER		F.A.R. 91.409 ANNUAL/100 HOUR
STREET ADDRESS		F.A.R. 91.409 ANNOAL/100 HOOK
STATE, ZIP		
-nATOR -	~ 	F.A.R. 91.409 PROGRESSIVE
ADDRESS		
CITY STATE, ZIP		
FISTERED OWNER		·
STREET ADDRESS		F.A.R. 135.419 A.T.C.O.
_CITY, STATE, ZIP		
_CITY, STATE, ZIF		
OPERATOR		OTHER
STREET ADDRESS		DATE ENTERED
CITY, STATE, ZIP		MAINTENANCE RESPONSIBILITY
		MAINTENANCE RESPONSIBILITY
		·
		X

	MANUFACTURER	MODEL	SERIAL NO.
ITEM			R 0/20/0
NGINE	CONTINENTAL MOTORS	ID-550-102	R 9/39/0
NGINE		Nr. 5356-185	1
ROPELLER	HARTCELL PROPEller INC.	F1694	FP2524B
ROPELLER			
NGINE			
NGINE			
ROPELLER			1.
ROPELLER			
NGINE		_	
NGINE			
PROPELLER			
ROPELLER			
NGINE		_	
NGINE			-
ROPELLER			

PROPELLER

LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS PART SERIAL INSTALLATION TIME ON PART LIFE LIMIT REMOVAL DATE/HOURS AT INSTALL. OR T.B.O. DATE/HOURS

AME OF PART	PART NUMBER	SERIAL R NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL.	LIFE LIMIT OR T.B.O.	REMOVAL DATE/HOURS	AGENCY CERT. NO.
PAN							
		e Limited Pa					
PART	NAME	PART NUMBER		EXPIRES		f	
CAPS Ro	cket Motor	15047-001	S/N_1035	8/2013			
CAPS P	arachute	15046-002	S/N 0987	7/2013			
CAPS Rec	efing Line	5212	T65030002-	5/2009			
ELT Bat	teries	MN1300	Date Installed	3/2010			
				-			
	7	1)+	DESTRUCTION OF THE PARTY OF THE			
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	-	-		7 1 1			L
	1	-					
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NUMBER	AFFECTED	AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
		4.4	weekly iss	AD's through	<u>×</u> . All _	Marker (LEAD)
W			time.	n complian	ce at this	
Com achie Com 7013 Com Verifi Com kit p/ Com Com Kit p/ Stuar	Service Bulleting plied with SAO ever. 100 or greplied with AD plied with SB : 0-001. plied with SB : performed in sperior services.	n Log Entry 16-04, elevator geater gap in acc 16-07-06 and Si 12X-25-17 R), cre 12X-27-12, elevator gentliance with 12X-32-14 R1, m 12X-52-04, cabin 12X-53-02, baggar 12X-53-02, baggar 12X-53-02, baggar 12X-53-02, baggar	pap, by installing .0: ordance with SA06 B 2X-28-04 R1, fur w seat breakover p tor torque tube free SB 2X-25-05 R1, s ain gear fairing ins	32 shim on left el -04 and SR22 Af- el line chafing by sins, by installation e play, no action le eat pluga, by installation, pection hole, by installation,	installation of kit p/n n of improved crew aken due to no free allation of kit p/n: 70 modification of whee on of kit p/n: 70167-	m on right elevator to n: 70133-001. seat breakover pins p/n: play exists. 0064-002. el pants and installation of
271	Wisconsin	Aviation - M en Court	ladison	V	☐ Wisconsin 1741 River Watertown	

AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECO NUMBER Date: 5/13/2010; Aircraft: N8146L; Type: SR22; S/N: 0680; Hobbs: 996.0; Total Time: 996.0 ***Airframe Work*** AD 08-08-17 (5/06/08) turbine housing exhaust flange, not applicable to turbo part numbers. Completed AD 08-14-13 (8/14/08) Cabin door rod and replacement, not applicable by aircraft serial number. AD 09-05-05 (4/3/09) PFD - incorrect attitude, altitude and airspeed information previously complied with in accordance with AD 08-06-28R1. AD 08-06-28R1 was complied with in accordance with Global AMOC on 5/13/08 @ 731.3 ACTT. Para (h) of AD 09-05-05 states AMOC approved for AD 08-06-28R1 is approved for AD 09-05-05. AD 09-26-01 (12/21/09) Anti-ice fluid line fittings inspection, not applicable by aircraft serial number. AD 10-07-08 (4/19/10) Kelly Aerospace - 400/600 series turbos, not applicable by turbo part numbers. L/Turbo: p/n 466304-0003, s/n KKL00110. R/Turbo: p/n 466304-0003, s/n KKL00088. Scott E. Yeager A&P262535793IA Wisconsin Aviation - Madison 1741 River Drive Watertown, WI 53094 3606 Corben Court 920-261-4567 Madison, WI 53704 608-268-5003

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

			F.A	I.R. 91.41	1		APPROVED I
	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	AGENCY CER
DATE		er static sv	stem, transpoi	nder,			
I certify	that the altimeter test	required b	v FAR's 91.4	11,			
and altit	wide reporter test & 91.217 have b	neen prefor	med and foun	d —		 	
91.413,	& 91.217 nave t	42 append	lices E & F an	d		l	
within th	he limits of FAN	the contract of					
AC 43-	6A. D TO 17,500	PEET	ON 9-4-0	3			
TESTE	D TO 17,500	- FEET	13587-050			 	
TransD(D TO 17,500 onder: Mfg Ga	armin_P/N	02714417		7		
Hamp	onder: Mtg <u>Ga</u> Model: <u>GTX</u> -	$\frac{.327}{}$ S/N	75/11/10		i i		
	A Jol ACK	P/N A-3	0 S/N 858	10			
Encoder	r: Model ACK			-			
Altimete	A ICA A WINDY DE	•			1		
Allinet	(PFD) 15222	2-001 S/N	432260	2 .			
Meal	Inited P/N 1273	1-002 S/IX-	7)270				
Mig)Into	CDC	-0/-	11/03			
	1:4- Accurance	/ CDG	on <u>09/</u> 0	710			
CDC Qu	ality Assurance_	n Duluth, l	MN USA				
Cirrus D	ality Assurance_ esign Corporation	(E) 24	3.	-			
PC# 338	BCE ,	1					
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+						and the second	

RADIO & ELECTRONIC CHECKS

			KADIO & L	ERROR OR	NEXT CHECK	CHECKED BY:
DATE	TOTAL TIME	EQUIPMENT	TYPE OF CHECK	RESULTS	DUE	SIGNATURE — CERT. NO.
		W	ISCONSIN A	VIATION FOU		- 146 <u>L</u> _
_ 	Installed	TION OF WORK	adapter s/n 85	55 in armrest stora	SACS INC	Tested and found —
	to meet	manufacturer	s specs. EN	D		
	an	d was found airwormy in	tified above was repaired or return to service. Pertinute W.O.#_4829	and inspected in accordance wi ent details are on file at this ag SIGNED:	th current Federal Aviation Re ency under the following work	gulations number.
_ '	DATE: 7/	3606	Corben Ct. – Madiso (608) 268-5006	on, WI 53704 - CSR No. (608) 268-5038 FA	DBKR124D X	
					_	
— <u> </u>	1					

WISCONSIN AVIATION FOUR LAKES, INC.

DESCRIPTION OF WORK DONE:

N# 8146L

Complied with Garmin Service Bulletins #0303 and #0309 and #0402. Garmin GNS-430 #1 and #2 tamp sheets good. Garmin GTX-327 operations checks good in accordance with FARKS Appendix F.

The sircus? component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was about a airworthy for return to service. Pertinent details are on file at this agency under the following work number.

DATE: 10/19/04 HOBBS: 261.1 WO# 4941 SIGNED:

3606 Corben Ct. - Madison, WI 53704 - CSR No. DBKR124D (608) 268-5006 (608) 268-5038 FAX

. UNITED STATES	UNITED STATES 2.		A FORM 8130-3 INESS APPROV			RACKING REG. NO:
	US Department Federal Aviation	US Department of Transportation Federal Aviation Administration			5. WORK ORDER, CONTRACT, OR INVOICE NO:	
. ORGANIZATION CR Wisconsin Aviation-Four Lakes	S # DBKR124D , Inc. 3606 Corbo	en Ct., Madison, WI 53	704 Phone (608) 2	58-5006		4939
. ITEM 7. DESCRIPTION	8. PART NO.		9. ELIGIBILITY*	10. QTY.	11. SERIAL/BATCH	NO. 12. STATUS/WORK
1 Ex- 5000	700-0	0004-006	VAR	1	1861	Comp
13. REMARKS					141	601-00004-036
Updated soft	ware and	L condisure	las per	- Avio	lyne SR#	601-00004-030
Limited life parts must normally	be accompanied b	y maintenance history	including total time/t	otal cycles/	time since new.	7 - 00
14. New Newly Overhaul Certifies that the new or newly overhispecified in block 13 was (were) mandate and airworthiness regulations. NOTE: In case of parts to be exported have been met.	ufactured in accordar	ce with PAA approved des	se Certifies that with FAA air	the work spe	gulations and in respect to	ched) above was carried out in accordance the work performed the part(s) is (are)
15. Signature	16. F.	AA Authorization No.:	20. Author	vation Sign	ature:	21. Certificate Number:
17. Name (typed or printed):		18. Date;	Bri	typed or pr	ESP	2610288 23. Date: 10-19-04
It is important to understand that the Where the user/installer work in acce essential that the user/installer ensure Statements in block 14 and 19 do no national regulations by the under/ins	a that had a	nal regulations of an Airwo	orunness Authority differ	ent than the A lies from the A ords must con	the part/component/asseml Airworthiness Authority of Airworthiness Authority of	bly. the country specified in block 1 it is the country specified in block 1. ation issued in accordance with the eck eligibility with applicable technical date

			100170	06		
1. UNITFD STATES			AA FORM 8130-3 HINESS APPROV	AL TAG	;	TRACKING REG. NO:
			US Department of Transportation Federal Aviation Administration			RDER, CONTRACT, CE NO:
4. ORGANIZATION C Wisconsin Aviation-Four Lak	CRS # DBKR124D			3-5006		4941
6. ITEM 7. DESCRIPTION	8. PART NO.	Tou, maison, m	9. ELIGIBILITY*		11. SERIAL/BATCH	NO. 12. STATUS/WORK
XPDR	011-004	190 -00	VAR	(837/44/1	Comp
	·L sof		Lo V2.0			
Limited life parts must normally	be accompanied by	maintenance history	including total time/tot	al cycles/	time since new.	
Newly Overhaul Certifies that the new or newly overh specified in block 13 was (were) man date and airworthiness regulations. NOTE: In case of parts to be exposte have been met.	o, the special requiremen	with FAA approved des	sign Certifies that the with FAA airwo approved for rel	e work spe orthiness re turn to serv	gulations and in respect to vice.	thed) above was carried out in accordance the work performed the part(s) is (are)
15. Signature	16. FAA	Authorization No.:	20. Authoriza	ion Si	2	21. Certificate Number: 26/0288
17. Name (typed or printed):	1	18. Date:	22. Name (type of the state of		nted) Riese	23. Date: /0-19-04
It is important to understand that the e Where the user/installer work in accor essential that the user/installer ensures	rdance with the national i	ent alone does not autom regulations of an Airwo	oval Tag User/Installer I natically constitute authority orthiness Authority different	Responsible to install than the Ai	the part/component/assemb irworthiness Authority of t	he country specified in block 1 it is

Statements in block 14 and 19 do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the under/installer before the aircraft may be flown.

Optional installer must cross check eligibility with applicable technical data.

1101111

WISCONSIN AVIATION FOUR LAKES, INC.

N#_8146L

DESCRIPTION OF WORK DONE:

System interfaced to the existing Name of the exist	6 details include installing the XM Workship of the Medical Street System and found to me	eather Radio et manufacturer's
and was found airworthy for return to service. P	ired and inspected in accordance with current Federal Aviation Refertinent details are on file at this agency under the following work	egulations number.
3606 Corben Ct. – Ma (608) 268-5000		
MAKE: CIRRUS MODEL: SR 22 S/N: 0680 Registration: N 8146 L	DATE: 6-3-05 A/C TSN: TACH 367.4 Hobbs hrs	
Updated MFD software to Rev. 3 1A	W Avidyne S.B. 601-00004-045 Dated 11 Jan 03 Field Loadable Software Upgrade.	

RADIO & ELECTRONIC CHECKS

				ION FOUR LAK		
DE	SCRIPTIO	ON OF WO	RK DONE:		N	# <u>8146L</u>
chec to # Avidata	tked in acc 1 and #2 (dyne SB# abase. Ran The aircraft and was fo	cordance wi GNS-430(s) 601-00004- np checked component identified ound airworthy for real	th Part 43 Appen as per Garmin's cost to install Cm good. END d above was repaired and inspitum to service. Pertinent detail or bench Ct. – Madison, William Ct. – Madison Ct. – Madi	SB# 0423 to GTZ dix F. Installed cu Service Bulletin # hax. Also installed ected in accordance with current ils are on file at this agency unde SIGNED: 1 53704 - CSR No. DBKR (608) 268-5038 FAX	0502 and 0515 customer supp	Installed lied chart
	1 1	1				

N 8146 L

			11 81	70 L	-			
1. UNITED STATES	2.	FAA AIRWORTHII	FORM 8130-3 NESS APPRO		3. SYSTEN	M TRACKING REG. NO:		
		Department o deral Aviation				5. WORK ORDER, CONTRACT, OR INVOICE NO:		
4. ORGANIZATION CI Wisconsin Aviation-Four Lake	RS # DBKR124D es, Inc. 3606 Corben Ct., M	fadison, WI 5370	4 Phone (608) 2	68-5006		6063		
6. ITEM 7. DESCRIPTION	8. PART NO.	9). ELIGIBILITY	10. QTY.	II. SERIAL/BAT	CH NO. 12. STATUS/WORK		
4 Ex-5000	700-00004	- 006	TB D	1	1861	Comp		
Limited life parts must normally 14. New Newly Overhau Certifies that the new or newly overhat specified in block 13 was (were) manu date and airworthiness regulations. NOTE: In case of parts to be exported, have been met	be accompanied by mainter aled part(s) identified above ex- factured in accordance with FA, the special requirements of the	cept as otherwise A approved design importing country	19. Return to	Service in Accorde work speci- vorthiness regu	me since new. cordance with FAR 43 fied in block 13 (or at allations and in respect	ttached) above was carried out in accordance t to the work performed the part(s) is (are)		
15. Signature	16. FAA Author		20. Amboriz	ation Signati	ure;	21. Certificate Number: 26/0258		
17. Name (typed or printed);	18. Date:		22. Name (t)		ed)	23. Date: 7-14-05		
It is important to understand that the exist Where the user/installer work in accordates essential that the user/installer ensures the Statements in block 14 and 19 do not connational regulations by the under/installer	stence of this Document alone of nee with the national regulation at his/her Airworthiness Author astitute installation certification.	s of an Airworthines ity accepts parts/con . In all cases aircraft	ag User/Installer y constitute authoris s Authority different apponents/assemblies	Responsibility to install the than the Airw from the Airw s must contain	part/component/asse worthiness Authority of worthiness Authority of an installation certifi	ambly. of the country specified in block 1 it is		

			\sim	181	466			
1. UNITED STATES			AA FORM 8130-3 THINESS APPRO			3. SYSTEM TRACKING REG. NO:		
		US Department of Transportation Federal Aviation Administration			5. WORK ORDER, CONTRACT, OR INVOICE NO:			
Wisconsin Aviation-Four Lake	RS # DBKR124I es, Inc. 3606 Co	54	53704 Phone (608) 2	68-5006		6063		
6. ITEM 7, DESCRIPTION	8. PART N	Э.	9. ELIGIBILITY*	10. QTY.	11. SERIAL/BATCH	NO. 12. STATUS/WORK		
1 GTX-32	> 011-00	7490-00	TBD	1	8371441	2 Comp		
Limited life parts must normally 14. New Newly Overhaul Certifies that the new or newly overhau specified in block 13 was (were) manudate and airworthiness regulations. NOTE: In case of parts to be exported, have been met. 15. Signature	be accompanied littled part(s) identifie factured in accordant the special requirements.	d above, except as otherwise ce with FAA approved design	19. Return to S c Certifies that the with FAA airwo	ervice in Acc ervice in Acc e work speci orthiness regu turn to service	ordance with FAR 43.9 c fied in block 13 (or attact plations and in respect to e.		ordance (are)	
		and the control of the same and	72	12/2		2610288		
7. Name (typed or printed):		18. Date;	Date: 22. Name (typed or printed)			23. Date: 7-13-05		
It is important to understand that the exis Where the user/installer work in accordar essential that the user/installer ensures that	ice with the national	ent alone does not automati- regulations of an Airworthi	ness Authority different th	to install the p	part/component/assembly orthiness Authority of the	country specified in block 1 it is		

Statements in block 14 and 19 do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the under/installer before the aircraft may be flown.

*Optional installer must cross check eligibility with applicable technical data.

us		810	466		
4. ORGANIZATION CRS # DBKR124D Wisconsin Aviation-Four Lakes, Inc. 3606 Corben Ct., M. 6. ITEM 7. DESCRIPTION 8. PART NO. GNS-430 011-00280 13. REMARKS UPJ-J-J-J-J-J-J-J-J-J-J-J-J-J-J-J-J-J-J-	FAA FO	ORM 8130-3 ESS APPROV	AL TAG	3. SYSTEM TRACKING REG. NO:	
Wisconsin Aviation-Four Lakes, Inc. 3606 Corben Ct., M. 6. ITEM 7. DESCRIPTION 8. PART NO. 1 GNS-430 011-00280 13. REMARKS 1104-11-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	US Department of Transportation Federal Aviation Administration		5. WORK ORDER, CONTRACT, OR INVOICE NO:		
6. ITEM 7. DESCRIPTION 8. PART NO. 1 GNS-430 011-00280 13. REMARKS 1108-11-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	adison, WI 53704	Phone (608) 26	8-5006	`	6293
13. REMARKS 1108-11 to Mod 7	9. I	ELIGIBILITY*	10. QTY.	11. SERIAL/BATCH NO). 12. STATUS/WORK
Wed. IL to Mod 7	-10 T	BD	1	97115974	Comp
OFFICE IS	G. Per	Garmi	, 5!	3# 053	32
I imited life parts must normally be accompanied by mainten	ance history includi	ing total time to	tal cycles'tin	ne since new.	
14. New Newly Overhaul Certifies that the new or newly overhauled part(s) identified above, excessorified in block 13 was (were) manufactured in accordance with FAA date and airworthiness regulations. NOTE: In case of parts to be exported, the special requirements of the inhave been met.	ept as otherwise A approved design	19. Return to S	Service in According work specific orthiness regularity	ordance with FAR 43.9 o fied in block 13 (or attached lations and in respect to the) above was carried out in accordance work performed the part(s) is (are)
15. Signature 16. FAA Authori	ization No.:	20. Avoloriza	ation Signatu		Certificate Number:
17. Name (typed or printed): 18. Date:	<u> </u>	22. Name (ty	. 1		. Date: 10 - 12 -05
Airwort It is important to understand that the existence of this Document alone d Where the user/installer work in accordance with the national regulations essential that the user/installer ensures that his/her Airworthiness Authori Statements in block 14 and 19 do not constitute installation certification, national regulations by the under/installer before the aircraft may be flow	s of an Airworthiness / ity accepts parts comp	User/Installer constitute authority Authority different onents assemblies	Responsibility to install the than the Airw from the Airw	part/component/assembly. orthiness Authority of the conthiness Authority of the conthi	ountry specified in block 1.

TE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO
-						i
- '		WISC	CONSIN AVIA	TION FOUR LA	KES, INC.	_
- D	FSCRIPT	ION OF WO	ORK DONE:		1	N# <u>N8146L</u>
1000					an 110522 (1	7) Painstelled
U	pdate Garı	min #2 GNS	-430 s/n 971159	74 as per Garmin	SB #0532 (mod	1). Keinstalled
int	to aircraft.	Ramp chec	ked good.	Bill the state of		
			END			
			1 sure renaired and inche	ected in accordance with curre	nt Federal Aviation Regulation	ons
-	The aircraft of and was fo	component identified ound airworthy for retu	above was repaired and inspe irn to service. Pertinent detail	is are on the at this agency w	ent Federal Aviation Regulation des the following work numb	ons er.
 · DA'	The aircraft of and was fo	component identified ound airworthy for retu	1 sure renaired and inche	is are on the at this agency w	ent Federal Aviation Regulation des the following work numb	ons er.
 - DA'	The aircraft of and was fo	component identified bund airworthy for return the control of the	above was repaired and insperim to service. Pertinent details 2.1 wo.# 6293 ben Ct. – Madison, WI	SIGNED:	Jan Wal	er.
 - DA'	The aircraft of and was fo	component identified bund airworthy for return the control of the	above was repaired and insperim to service. Pertinent detail 2.1 WO.# 6293 Den Ct. – Madison, WI	SIGNED: K	Jan Wal	ons er.
- DA'	The aircraft of and was fo	component identified bund airworthy for return the control of the	above was repaired and insperim to service. Pertinent details 2.1 wo.# 6293 ben Ct. – Madison, WI	SIGNED: K	Jan Wal	ons er.
- DA'	The aircraft of and was fo	component identified bund airworthy for return the control of the	above was repaired and insperim to service. Pertinent details 2.1 wo.# 6293 ben Ct. – Madison, WI	SIGNED: K	Jan Wal	ons er.
- DA'	The aircraft of and was fo	component identified bund airworthy for return the control of the	above was repaired and insperim to service. Pertinent details 2.1 wo.# 6293 ben Ct. – Madison, WI	SIGNED: K	Jan Wal	ons er.
- DA'	The aircraft of and was fo	component identified bund airworthy for return the control of the	above was repaired and insperim to service. Pertinent details 2.1 wo.# 6293 ben Ct. – Madison, WI	SIGNED: K	Jan Wal	ons er.

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				and the state of t		
11-11-12 12-11-12-			RADIO & E	LECTRONIC (CHECKS	
DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY:
2						SIGNATURE — CERT. NO.
	6		lawthuraat	A		
		ľ		Arkansas A		
				irport Boule		
			CDC	n, Arkansas		
		NOU. 05		QNAR051	W	105790
		TO: N 81	46L, Reme	30 SIN 85	MODE-C HLT	itule
	enco	idea ino	DeL'ACK A.	30 SIN 85	1840, Ins	TAIL 67
	N.C.	w UNIT	1 COMPRETED	1 confurmity 11/91.413, AI	Inspection	<u></u>
	In	263119TC	IN 97361	1 / / -/ -/ -/ /-	1 1621 1012	
	×	HICKAFT	Approved	for Return Y	to benyAT	e —
				IA	land	
				ng .		
					51 15-15-1	

		TECHIOMENT	TYPE OF	ERROR OR	NEXT CHECK	CHECKED BY	
	TOTAL	EQUIPMENT CHECKED	CHECK	RESULTS	DUE	SIGNATURE — CE	
(TE	1	WISC	ONSIN AVIATI	ION FOUR LAI	KES, INC.		
DE	ESCRIPTIO	ON OF WO	RK DONE:			v# <u>8146L</u>	a <u></u>
110	serted FAA anual Supp aintenance	records	Terrain Addendur he Garmin GNS- END				-
_			76.1 (CONT.) TO SERVICE STATE OF THE SERVICE STATE		Enderel Assistion Regulation		
الس	and was fou	and airworthy for fett	III to service. 1 crimen		er the following work number	r.	_
DA	and was fou	006 HOBBS _	WO# 6776	signed:	3-12	т.	=
DA'	and was fou	006 HOBBS _	WO#6776 ben Ct. – Madison, WI 5	SIGNED:	3-12	r.	_
DA	and was fou	006 HOBBS _	WO#6776 ben Ct. – Madison, WI 5	SIGNED:	3-12	T.	-
DA	and was fou	006 HOBBS _	WO#6776 ben Ct. – Madison, WI 5	SIGNED:	3-12	r.	
DA	and was fou	006 HOBBS _	WO#6776 ben Ct. – Madison, WI 5	SIGNED:	3-12	r.	-
DA	and was fou	006 HOBBS _	WO#6776 ben Ct. – Madison, WI 5	SIGNED:	3-12	r.	-
DA	and was fou	006 HOBBS _	WO#6776 ben Ct. – Madison, WI 5	SIGNED:	3-12	T.	
DA	and was fou	006 HOBBS _	WO#6776 ben Ct. – Madison, WI 5	SIGNED:	3-12	T.	
DA	and was fou	006 HOBBS _	WO#6776 ben Ct. – Madison, WI 5	SIGNED:	3-12	T.	

STATE OF THE OWNER, WHEN THE PARTY OF THE PA			
MAIN	TENAN	CE R	ECORD

- Art a Marie		MAINTENANCE RECORD	
		F.A.R. 43.9	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVI
DATE OF	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED	
9-19-03	24.4	Repositioned + secured left rear sent	back tabric covering
9-11-00		Improved appearance I AW Standard meint	practices, takento
1		- 11 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.03
	I I	P I TITLE NEED	pari E
		time Paral maisture tram Sla	710 1100
		Pitot Static leak check INW FAR 91	+ P/W (1839-00) 5/N
		practices, Romoved and replaced boos	purp
		m 1118 IAW MM 28-20	
		Pertinent details are on file at this	
		Agency under W.O.#: 242-09-2001	
		Date: 9-19-03 Signature	
		Cirrus Design Factory Service Center	
		YD5R855Y, Duluth MN	

F.A.R. 43.9 DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED AGENCY & CERTIFICATE N
WORK PERFORMED/RETURNED IT AIRCRAFT TIME DATE OF COMPLETION IN SERVICE AIRIPAME LOG ENTRY ACTT: 52.8 ETT: 52.8 DATE 10-20-2003 HOBBS: 52.8 ETSO: snew N# 8146L PTT 52.8 MODEL SR-22 PTSO: snew S/N: 0680 Installed Reiff Corp. Turbo XP engine heater, FAA-PMA No PO2585CE, in accordance with installation instructions. Installation of this heater system is considered a minor installation and does not require further documentation. Weight change is negligible An operational check was completed, no defects were noted. Travis Schwien A&P494948824 ☐ Wisconsin Aviation - Watertown Wisconsin Aviation - Madison 1741 River Drive 3606 Corben Court Watertown, WI 53094 Madison, WI 53704 920-261-4567 608-268-5003 AIRFRAME LOG ENTRY ETT: 98.6 ACTT: 98.6 DATE:12-29-03 ETSO: s new HOBBS: 98.6 N# 8146L PTT: 98.6 MODEL: SR-22 PTSO: s new Serviced oxygen tank with 2200 psi, aviators breathing oxygen. Serviced TKS de-ice system S/N: 0680 with 3 gallons, TKS 80 de-ice fluid, per 12-10 F SR-22 Maintenance manual. Primed system, purged system per instructions of SR-22 Pilots Operating Handbook. Inspected flaps for overspeed per SR-22 Maintenance Manual 5-50 2(B) overspeed inspection checks, no structural defects were noted at this time. An adjustment was made to rudder trim to aid in excessive rudder inputs, Steven Johnson A&P397604650 per SR-22 Maintenance Manual 27-20 Par I. Wisconsin Aviation - Watertown Wisconsin Aviation - Madison 1741 River Drive 3606 Corben Court Watertown, WI 53094 Madison, WI 53704 920-261-4567 608-268-5003

			NANCE RECORD A.R. 43.9	
DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE		WORK PERFORMED ED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVIC
		AI	RFRAME LOG ENTR'	Y
	DATE	: January 13, 2004	ACTT: 111.5	ETT: 111.5
	N# 81	46L	HOBBS: 111.5	ETSO: SNEW ——
	MODI	EL: Cirrus SR-22	TACH: N/A	PTT: 111.5
	S/N: 0			PTSO: SNEW
			P., AIR/OIL SEPARATOR	
			n per instructions of Cirrus M	
			orthiness instructions were in	
			g with Equipment list revision al was granted for this aircra	
	installatio	on. A one time field appro-	2 Aircraft. Stuart Wright A	&P397987227
	Misuman	History 1		
	₩ Wisconsin Av	intion Madison	ng .	
	3606 Corben Madison, WI 5 608-268-5003	Court 53704		☐ Wisconsin Aviation - Watertown 1741 River Drive Watertown, WI 53094 920-261-4567
		N Z		

MAINTENANCE RECORD

F.A.R. 43.9 AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SE DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED DATE OF AIRCRAFT TIME COMPLETION IN SERVICE URFRAME LOG ENTRY ETT: 157.4 ACTT: 157.4 DATE:04-27-04 ETSO: s new HOBBS: 157.4 N# 8146L PTT: 157.4 MODEL: SR-22 PISO: s new S/N: 0680 Complied with SA04-1 and SB 2X-32-07 by inspection of brake lines, no defects noted at this time. Complied with S.B. 2X-27-08 by installation of kit p/n 70067-002 and libing pitch cartridge. Installed wiring kit p/n 70074-001 per Cirrus instructions and drawings. Replaced passenger entrance interior door handle with new p/n 12850-002. Checked and serviced aircraft battery has needed. All work was prefurmed in accordance with Cirrus maintenance manuals Travis Schwien AP494948824 Wisconsin Aviation - Madison ☐ Wisconsin Aviation - Watertown 3606 Corben Court 1741 River Drive Madison, WI 53704 Watertown, WI 53094 608-268-5003 920-261-4567 WISCONSIN AVIATION FOUR LAKES, INC. DESCRIPTION OF WORK DONE: N# 8146L Complied with Cirrus Service Bulletin #SB2X-34-05. System ops check good in accordance with FAR 43 Appx. F. ----END--The aircraft component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the following work number. DATE: 4/22/04 HOBBS: 157.4 W.O.# 4387 SIGNED:

3606 Corben Ct. - Madison, WI 53704 - CSR No. DBKR124D

(608) 268-5038 FAX

(608) 268-5006

MAINTENANCE RECORD

		F.A.R.		
DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PE OR APPROVED DATA	RFORMED USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERV
AIRFRAME LOG DATE: 06-10-04 N#: 8146L TAG		Ground operational check good	☐ Wiscons 7 1741 Ri	sin Aviation - Watertown ————iver Drive
Mad	lison, WI 53704 -268-5003			own, WI 53094
N#: 1	E: 10-12-2004 N8146L EL: CIRRUS DESIG 1680	ACTT: 255.4 HOBBS: 255.4 N SR22	ET:	TT: 255.4 SO: SNEW PTT: 255.4 SO: SNEW
Annua 5-20 S air filte seat be good. Adjust Replac Remov	al inspection complete icheduled Maintenander, due each year, 200 elts, installed new P/N Replaced right passer ted door per aircraft need right main landing yed, cleaned, inspecte ication, per DJ2 Designs Chargen Systems	ed this date in accordance was ce Checks. Replaced engine of hrs. or when 50% or more of 504907-407-8060, S/N 2112 anger door upper latch pin reconstitutenance manual Chapter g gear fairing inboard bracked brakes and repacked all was Drawing No. 11988. Institute Drawing No. 4110-100, a STC SA00199BO. Aviation	induction filter, install covered by foreign manal AN-49 and 21JAN04-beiver, installed new restalled para 2(c), filment, installed P/N13524-heel bearings. Installed talled Aerox Oxygen Rev. A. Dated June 1	ded P/N BA-24 Bracken aterial. Replaced front -35, operational check eceiver, P/N 10498-003. tion check good002 bracket. ed wheel pant service door System in accordance with

MAINTENANCE RECORD F.A.R. 43.9 DESCRIPTION OF WORK PERFORMED

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK P OR APPROVED DATA	ERFORMED A USED	AGENCY & CERTIFICATE NO WORK PERFORMED/RETURNED TO
4	CONT. FROM	PREVIOUS PAGE		TORNED TO
	placed in Cirrus Complied with Completed, no Complied with Instructions. Complied with 001 in right and Complied with Complied with noted. An AD review of due at this time "I certify that to	Design Aircraft Flight Manual. FAR 91 207(d) by inspection of defects noted, next due Octobe SB 2X-25-08 by adjusting crew SB 2X-25-06R1 by adjusting but left seats per Cirrus SB Instruct SB 2X-95-07 by installing CAP SB 2X-32-08R1 by installing plays completed, no airframe AD. Post operational check was completed in aircraft has been inspectioned in airworthy condition."	f ACK ELT Model E r 2005. ELT batteries seat break over bolt reak over pin and inst tions, operational che S bulkhead 222 placa astic spacers and insp S apply at this time. Impleted with no defe accordance with a Steve Johnson Ac	on both seats per Cirrus SB alling seat recline lock kit P/N 7008 eck good ard, p/n 70068-001 per SB instruction pecting brake lines for defects, none There are NO recurring appliance ects noted at this time. Annual inspection and has been
	Wisconsin A 3606 Corbe Madison, W 608-268-500	1 53704	Johnson	Wisconsin Aviation - Watertow 1741 River Drive Watertown, WI 53094 920-261-4567
	1			1

	MAINTENANCE	RECORD
	F.A.R. 43	
DATE OF AIRCRAFT TII	ME DESCRIPTION OF WORK PERFO OR APPROVED DATA USE	
Date: MAKE MODE S/N: YEAR Replai	EL: SR-22 TACH: -N/A- 0680 HOBBS: 309.5 : 2003 OFFSET: - 0 -	Airframe Log Entry **** ID 338 ETT: 309.5 ETSO: SNEW PTT: 309.5 PTSO: SNEW O4 per Cirrus AMM 27-50. Function check good.
A&P 2	Aviation - Madison on Court VI 53704	Wisconsin Aviation - Watertown 1741 River Drive Watertown, WI 53094 920-261-4567
	printer.	
MAKE: Cirrus MODEL: \$R22 \$/N: 0680 REG. NO: 8146L WORK ORDER: 15430-05-2005	Howard Aviation, Inc. Repair Station No. TO3R874L 1401 Fairplex Drive La Verne, CA 91750 Phone: 909-593-2596	DATE: 5/6/2005 A/C TSN: TACH: 123.6
Airframe Entries Removed cowling to annunciator control n	access master electronic control unit, replaced fiel nodule P/N 14610-002. Test ran engine, charging	d control module P/N 14605-001 alternator 1 and system appears normal.
Manual and the Federal	d/or component identified herein was repaired and inspec Aviation Regulations under which the operator is certified epair are on file at this Repair Station under Repair Order	ted in accordance with the current Howard Aviation, Inc. Inspection I, and is approved for return to service as per those requirements. 15430-05-2005.
DATE: 5/6/2005	SIGNED: Selfown	Work Order: 15430-05-2005
	Robin Howard Certified Repair Station No. TO3R874L	Printed by EBis 3 (datcomedia.com)

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF					Gazata Wasan
COMPLETION	Date: 6/ 1/2005, Aircraft: N814	6L	**** Airframe Log En		ID 586
	MAKE: Cirrus Design	ACTT: 364.5	ETT: 364		
	MODEL: SR-22	TACH: -N/A-		1EW	
	S/N: 0680	HOBBS: 364.5	PTT: 364		
	2000	OFFSET: - 0 -	PTSO: SN	EW	
	1. Complied wth SB 2X-57-0 outboard aileron hinge per complied with SB 2X-25-0 seat p/n 4104-1-011-8060 SB instructions and Cirruresulted from this installat Pilots Operating Handboard Complied with SB 2X-28-0 instruction and Cirrus Des Replaced #4& #6 cylinder good. 5. Replaced slinger ring, slin Chapter 30-60, function of Replaced landing light lend.	5 R1by placing larger SB instructions and SB instructions and R2 by installation, \$10 02FEB05-225 and Charles Book. 3 R1 in installation sign AMM Chapter 2 EGT sensors, p/n 1 ager ring bolts, nutscheck good. 15 R1by placing larger sign and chapter 2 below to the charles and charles and charles and charles are sign and charles and charles and charles and charles are sign and charles are si	e area washers under d Cirrus Design AMM of dual inertia seat re Copilots seat p/n 410-pter 25-10. Function chalance revision comportion of fuel selector valve 8-20. 14554-001per Cirrus E and washers along with the Cirrus Design AMM 100-002 (MCU100) s/n 100 dual in the Manager AMM 100-002 (MCU100) s/n	heads of bolts and inspet Chapter 57-50. sel, seat belt kits, 70076-004-1-011-8060, s/n 02 FEE sheck good. A weight included for this installation a extension sleeve kit, p/n 70-2056 AMM Chapter 77-2066 Orings p/n 14554-001	01-8060,Pilot 305-122 per crease of 2 lbs. and placed in 70097-001 per SB 20, function check per Cirrus Design AMM
	8. Replaced landing light be operational check good.	wen Johnson On - Madison urt	check good. 200-128 Rev A, s/n 99	994 per Cirrus Design AMI	M Chapter 33-40, iation - Watertown ive VI 53094
-					
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OATE OF MPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK OR APPROVED D		AGENCY & CERTIFI WORK PERFORMED/RETU	Although the section of the second section and the second
	r/21/2005, Aircraft: N814 S/N: , Time: 375.5, Prop	IVDE S/N Time. 3/3.3	Hobbs: 375.5, Tach: 0.0	, Total Time: 375.5, Engine -	
defined inboard Cirrus Design 71-60, 1	in Cirrus Design Mainte flap hinge fairing, P/N 1 Design AMM Chapter 20.	5065-404 per Cirrus Design	AMM Chapter 27-50. Ressembly for landing light	t, p/n 20247-103 per Cirrus	
36 Ma	sconsin Aviation - 06 Corben Court adison, WI 53704 8-268-5003	Madison	1741 F Watert	nsin Aviation - Watertown River Drive own, WI 53094 61-4567	
					
	1				

MAINTENANCE RECORD F.A.R. 43.9

DATE OF COMPLETION	IN SERVICE	OR APPROVED DATA USED	WORK PERFORMED/RETURNED TO S
Augus	st 02, 2005		
- N814	6L CIRRUS SR2	2 S/N 0680 TACH 385.5 Hrs	_
Install	led Aeroshield pro	otective film on leading edges of wings, elevator tip outs, cabin entry assist handle and baggage door lo	ps, landing gear fairings, ————————————————————————————————————
cabin	door handle cut c	1	See Assert See See See See See See See See See Se
- 1	// W//		-
- (<i>/</i>	corap		
Jim E	Barker A&P 2755	069 Aviation Resources 101 Airport Ave Hangar (715) 491 1303 Cell	7 Cumberland, WI 54829
(715)	aviationvibes.co	om	

MAINTENANCE RECORD

F.A.R. 43.9

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED AIRCRAFT TIME IN SERVICE DATE OF COMPLETION ALTIMETER, STATIC, AND TRANPONDER CERTIFICATE N8146L

Control of the Contro

n-Fou	r Lakes,	Inc.	06		# 1 P	LLIME	IEK							
	0	.5	1	1.5	2	3	4	6	8	10	12	14	16	18
20	20	20	20	25	30	30	35	40	60	80	90	100	110	120
+5	0	0	0	0	0	0	0	0	0	0	-10	-15	-10	-10
20	22	25	30	35	40	45	50	Case Leak	16	1000		A	#1 ALTIMETER	
		155	180	205	230	255	260	Tol. 100 Ft	ок	50% Max	10	MAKE: AVIDYNE		
-20	x	x	х	x	x	x	х	Temp C	14	40% Max	10	MODEL: 15222-00 S/N: D1260		
	-1 20 +5 20 130	-1 0 20 20 +5 0 20 22 130 140	-1 0 .5 20 20 20 +5 0 0 20 22 25 130 140 155	-1 0 .5 1 20 20 20 20 +5 0 0 0 20 22 25 30 130 140 155 180	-1 0 .5 1 1.5 20 20 20 20 25 +5 0 0 0 0 20 22 25 30 35 130 140 155 180 205	on-Four Lakes, Inc. 3KR124D 608-268-5006 -1 0 .5 1 1.5 2 20 20 20 20 25 30 +5 0 0 0 0 20 22 25 30 35 40 130 140 155 180 205 230	on-Four Lakes, Inc. 3KR124D 608-268-5006 -1 0 .5 1 1.5 2 3 20 20 20 20 25 30 30 +5 0 0 0 0 0 20 22 25 30 35 40 45 130 140 155 180 205 230 255	on-Four Lakes, Inc. 3KR124D 608-268-5006 -1 0 .5 1 1.5 2 3 4 20 20 20 20 25 30 30 35 +5 0 0 0 0 0 0 20 22 25 30 35 40 45 50 130 140 155 180 205 230 255 260	## Four Lakes, Inc. ### SKR124D 608-268-5006 -1	## Four Lakes, Inc. ### SKR124D 608-268-5006 -1	## Four Lakes, Inc. ### SKR124D 608-268-5006 -1	## Four Lakes, Inc. ### SKR124D 608-268-5006 -1	360 Ma 360 Ma 360 Ma 360 Ma 361 Ma 361 Ma 362 Ma 363 Ma 364 Ma 365 Ma 366 Ma 366 Ma 367 Ma 368 Ma 368 Ma 369 Ma 360 Ma 360 Ma 360 Ma 360 Ma 360 Ma 361 Ma 362 Ma 362 Ma 40 Ma	-1 0 .5 1 1.5 2 3 4 6 8 10 12 14 16 20 20 20 20 25 30 30 35 40 60 80 90 100 110 +5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 110 20 22 25 30 35 40 45 50 Case Leak 16 Tol + 75 Ft. ALTIMET 130 140 155 180 205 230 255 260 100 Ft OK Max 10 MAKE: AVID MODEL: 152 S/N: D1260

CERTIFIED ALTIMETER PER FAR 43 APP. E. TO 20K FT. CERTIFIED AIRCRAFT STATIC SYSTEMS PER FAR 91.411 (a)(1). PERFORMED TRANSPONDER TEST REQUIRED BY FAR 91.413 (a)(c) AND 91.217 (b) IN ACCORDANCE WITH FAR 43 APP. F.

TRANSPONDER MODEL: GARMIN GTX-327

S/N: 83714412

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: 9-15-05

W.O.: 6232

Signed:

MODEL: A-30 S/N: 85840

MAKE: ACK

#2 TRANSPONDER

BLIND ENCODER

MAKE: X MODEL: X

S/N: X

F.A.R. 43.9	
DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	we

ATE OF APLETION	AIRCRA IN SE	AFT TIM	SE	C	OE SCRIPT OR	HON OF APPROV	WORK F VED DAT	A USED	MED		_	WORK	AGENO PERFOR	CY&CER RMED/RE	TIFICAT	E NO D 10 SE			
	sin Aviation	n-Four	Lakes,	Inc.		TIC,		D TRA [8146] #2		ONDE	J			TE 360	06 Corbe	en Ct			
_		-1	0	.5	1	1.5	2	3	4	6	8	10	12	14	16	18			
Tol. ± 1	Ft.	20	20	20	20	25	30	30	35	40	60	80	90	100	110	120			
Actual	± Ft.	0	+5	+5	+5	+5	+5	+5	+5	o	-10	-20	-30	-30	-20	+20			
_ Test Alt	t. x 1k Ft	20	22	25	30	35	40	45	50	Case Leak	16	Hyster Tol +		T A	LTIMET				
Tol. ± I	Ft.	130	140	155	180	205	230	255	260	Tol. 100 Ft	ок	50% Max	10	MAKE	: UNIT	ED			
- Actual	<u>+</u> Ft.	+60	x	x	x	x	x	x	x	Temp C	14	40% Max	10	MODE S/N: 43	L: 1273 32260	1-002			
CERTII PERFO ACCOI TRANS		RCRAI TRANS WITH R MOI for com- ince rul	FT STA SPOND H FAR DEL: G	ATIC SY DER TES 43 APP GRAMIN identifi	YSTEM ST REQ 2. F. N GTX- ied here	S PER QUIRED 327 on was ation Re	FAR 91 DBY FA SA repaired	1.411 (a AR 91.4 N: 8371 d and in ns and is	113 (a)(14412 ispected	d in according to the desired to the	ordance	with the	e return	MAKE MODEI S/N: 8	RANSPO)			

+	IN SERVICE	OR APPROVED DATA USED	WORK 17 IN ONLY
1			
1	Date: 10/17/2005, Airo IO-550-N27, S/N: 913	craft: N8146L, Type: SR22, S/N: 0680, Hobb 910, Time: 442.1, Prop Type: Hartzell PHC-	bs: 442.1, Total Time: 442.1, Engine - Type: Continental -J3YC, S/N: FP2524B, Time: 442.1
	Completed an Annual AD 05-17-19 (10/03/0 which meets the required complied with FAR 9-10 good, per Cirrus Design 3/2012. Replaced en Replaced #2 batteries 0ctober 2007. Replaced 1800 psi of aviators be Avidyne SB22, p/n 85 inspection revealed of accordance with Cirrus antenna in accordance accordance with Cirrus accord	inspection in accordance with Cirrus Design School of the AD, for the crew seat break 1.207(d) by ELT inspection and function changes in a coordance with Cirrus Design SR22 AMM Chapter 25-60 next due Octobre induction air filter, p/n BA-24 Brackett in the filter, p/n 50979-001, per Cirrus Design SR-22 AMM Chapter School of the Cirrus Design SR-22 AMM Chapter SR-23 AMM Chapter SR-24 AMM Chapter SR-25 AMM C	gn SR22 inspection form and FAR 43 Appendix "D". shows SB A2X-25-08 was complied with on 10-12-2004 kover bolt inspection, with no further action necessary. neck of "G" switch, no defects noted, function check tober, 2006. ELT BATTERIES DUE REPLACEMENT filter per Cirrus Design SR-22 AMM Chapter 71-60. AMM Chapter 24-30, due each 24 months, next due sign SR22 AMM Chapter 30-05. Serviced oxygen to Design SR22 AMM Chapter 35-00. Installed SIU filter for A Chapter 77-30, function check good. TKS fluid line erational check completed, good. Serviced TKS fluid in laced rear seat reading light switch with new, p/n onal check good. Replaced grommets around VOR 43-50. Replaced heater inlet hose, p/n 14170-113 in laced left wheel pant support bracket, p/n 13524-001in lasted and lubed pilot and co-pilot upper and lower door 52.10, functional check good. Replaced (1ea.) right geas Design SR22 AMM Chapter 32-10. Replaced right& cirrus Design SR22 AMM Chapter 32-42.
- 0		nt page—viation - Madison n Court	☐ Wisconsin Aviation - Watertown 1741 River Drive

Autopilots Central, Inc.

Hangar 23, Tulsa International Airport - Tulsa, OK 74115 P.O. Box 582108 - Tulsa, OK 74158 (918)836-6418 - Fax (918)832-0136

FAA CRS CM2R747K Logbook Entry

Sold To: DEI Flight

P.O. Box 187

Stoughton, WI 53589

Work Order:

MA06-01455

Opened: 2/01/2006

Acct Number: Department:

(608)575-4314 Maintenance

2/01/2006 Closed:

S/N: 0680 Type:SR22 Aircraft Number: N8146L 0.0 LG Cycles: 495.5 Tach Time: Hobbs Time: Total Time: 0.0 Prop Time Prop S/N Prop Type Time Cycles S/N Eng#_Type

Aircraft Comments:

2003 CIRRUS DESIGN CORP SR22

Discrepancy: 1

Problem:

#4 CHT indicates high to off scale high.

Action Taken:

Inspected probe leads connections to harness and found secure. Installed new probe to # 4 cylinder. Ground run up normal.

This Discrepancy is covered under warranty.

Extended **Quantity Units Unit Price** Credit Description Part Number 1.00 Each 5 CHT Sensor Source Control 14880-001

The articles and/or work hereon described is/are certified airworthy, (unless otherwise specified).

Autopilots Central, Inc. FAA CRS-CM2R747K

Authorized Signature

MAINTENANCE RECORD

F.A.R. 43 9

DESCRIPTION OF WORK PERFORMED

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK P OR APPROVED DATA		AGENCY & CERTIFICATE NO WORK PERFORMED/RETURNED TO
Date	: 10/17/2005, Aircraft: N	8146L	continued fr	om previous page)
		**** Airframe Log E	ntry **** ID 1076	
				th Cirrus Design SR22 AMM Chapter 1-001 (2 ea.) per Cirrus Design SR22 —
AMM	Chapter 52-10. Replace	ed right and left upper wheel par	nt brackets, p/n 13522-0	101 per Cirrus Design SR22 AMM
		run / leak check completed, no been inspected in accordance wi		and was determined to be in
airwo	rthy condition."	//	ar a armaar moposion c	and was determined to be in
	t Wright 397987227IA	shy)		9 <u>44</u>
	Wisconsin Aviatio		☐ Wisco	nsin Aviation - Watertown
	3606 Corben Cou			River Drive
	Madison, WI 537 608-268-5003	⁰⁴ ΔΔ	920-26	town, WI 53094 61-4567
			According	
	ste: 7/06/2006; Aircraft	: N8146L; Type: SR22; S/N: 068	0; Hobbs: 581.70; Tota	Time: 561.70
C	** Airframe Log Entry **	06 R1 by replacement of flap hin	ge fairings with kit p/n 1	6738-101 in accordance with SB
in	structions and Cirrus De	sign SR22 AMM Chapter 57-50.	Functional and clears	nce check good. Serviced O2 in
	cordance with Cirrus Si	KZZANTW.		8 -22-
	SP 2809547	A	II DWiss	
¤	Wisconsip Aviati 3606 Corben Co	on - Madison		onsin Aviation - Watertown River Drive
	Madison, WI 53		Water	town, WI 53094 —
	608-268-5003		920-2	261-4567
				1
**				

INSPECTION RECORD F.A.R. 43.11-91.409

		F.A.R. 43.11-91.409
DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
15:03	4.7	Production Flight Test accomplished in accordance with Cirrus Procedure #90502. Name: Terrance A LeSage Date: 75403 Signature: 4 O Title: Production Flight Test Pilot
09-13-03	4.8 Hrs	I find that the aircraft meets the requirements for the certification requested and have issued a Standard Airworthiness Certificate dated <u>09 / 13 / 03</u> . The next inspection is due <u>09 / 30 / 09</u> . Robert W. Pylkka DMIR410075CE

ATE	AIRCF IN S	S/N: 0680 REG. NO: 8146L WORK ORDER: 6945-07-2006 Airframe Entries (1) Replaced Alt #2 sp operationally checks g	Repair Station N 4515 Taylor Circl Duluth, MN 5581 Phone: 218-788-3	e 1 3101	HOBBS: 601.2 one IAW CDC AMM 24-30. Ground ran	PR SERVIC
		I have reviewed the file propeller, or appliance Administration and is an YD5R855Y. DATE: 7/18/2006	identified was repaired/inspected oproved for return to service. Per	nying discrepancy forms. The in accordance with current rectinent details of repair are on f	aircraft, airframe, aircraft engine, quirements of the Federal Aviation file at this Certified Repair Station CRS Work Order: 6945-07-2006	
-+		D. (12.)	Taavi Korpi Certified Repair Station N		Printed by EBis 3 (datcomedia.com)	
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INSPECTION RECORD F.A.R. 43.11-91.409 KIND OF INSPECTION - STATUS & DISCREPANCY LIST

TE	AIRCRAFT TIME IN SERVICE	SIGNATURE — CERT. NO. OF PER	ECTION - STATUS & DISCREPANCY LIST RSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
	Airframe Log Er Performed an anni Appendix D. Com Removed #1 altern Inc., CRS KC2R94 due: 9/2007. Repl system. Replaced right step p/n: 106 placards p/n: 1243 2ea landing light is both main tire tube left wheel pant bra mounted cabin her gear teg lower 4 m fiberglass reinforci horizontal stabilize and upper aft left of when 50% or more check of G switch with Cirrus SR22 s	ntry Log ID 2144 ual inspection in accordance with Ciruplied with cabin air control assembly nator p/n: 646843 s/n: 003HA009 and 47K, W.O. 39180, dated 9/13/2006. Itaced 2ea left and right flexible braked left throttle friction lock bolt clip p/n: 89-004 with new, applied 2ea anti-sk 33-001 with new. Replaced left red n solators p/n: 14502-001 with new. Cleaned the control box assembly p/n: 14116-0 nounting bolts and applied torque sea ing material and redrilled hole, painted from the covered by foreign material. Compared to the covered by foreign material. Compared to the covered by foreign material. Compared to the covered by foreign material.	rus SR22 service manual inspection form and FAR 43 500 hr / 5 yr inspection, next due: 1125.3 ACTT or 9/2011. It reinstalled following 500 hr inspection by Aircraft Systems Complied with 12 month fire extinguisher weight check, next Itines p/n: 50555-072 with new, serviced and bled brake AN416-1with new. Replaced left step p/n: 10689-003 and id decals p/n: 12683-006. Replaced 2ea flap "No Step" lose wheel fairing stripe p/n: 12343-431 with new. Replaced eplaced nose tire tube p/n: 092-308-0 with new. Replaced ed, inspected, and repacked all wheel bearings. Replaced if pant brackett p/n: 17205-002 with new. Replaced firewall 202 with new and rigged controls. Checked torque of left al. Filled elongated outboard hole of left wheel pant with ed and blended to match. Found the following cracks: left collizer root cuff, left wingtip mounting flange, left flap closeout, r, found cracks to be in filler only. Refilled, painted, and p/n: BA 24 with new, next due: 825.3 ACTT, 9/2007, or collied with FAR 91.207(d) by inspection of ELT and function lose and leak check good. Work performed in accordance craft has been inspected in accordance with an annual dittion.
	3606 Corb	Aviation - Madison pen Court WI 53704	Wisconsin Aviation - Watertown 1741 River Drive Watertown, WI 53094



KIND OF INSPECTION - STATUS & DISCREPANCY LIST

ISIN AVIATION FOUR LAKES, INC.

DESCRIPTION OF WORK DONE:

N#<u>8146</u>L

Removed ACK E-01 ELT system. Installed new ART EX ME406 ELT System per installation instructions p/n 570-1600 rev. A and 570-0023. TSO C126. Installed avionics cooling fan per Lone Star Instructions LS03-03016. Work was done in accordance with 43.13-1B chapter 11 and 43.13-2A chapter 1, 2, and 3. Removed, repaired, and reinstalled repaired autopilot computer p/n 01192-34-61T-30 s/n 5749. Complied with Cirrus SB 2X-22-03 R1 and SB2X-34-18. Revised weight and balance as needed. Removed MFD p/n 700-00004-006 s/n 1861. Updated to v6.1 iaw Avidyne SB601-00004-030 and 601-00004-056. Removed, rebuilt, and reinstalled PFD p/n 700-00006-000 s/n D1260. Leak checked iaw Part 43 Appendix E (a). Configured and performed mag calibration iaw Cirrus Sr-22 maintenance manual. Complied with Cirrus SA06-10 check list update. Updated #1 GNS-430 main software to v5.01 iaw Garmin SB0532. Removed transponder antenna, cleaned ground plane, and reinstalled. Transponder ramp checked iaw Part 43 Appendix F.

----END:

The aircraft component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the following work number.

DATE: 9-26-2006 HOBB: 625.3 WO#: 7069 SIGNED:

3606 Corben Ct. - Madison, WI 53704 - CSR No. DBKR124D

WISCONSIN AVIATION FOUR LAKES, INC.

DESCRIPTION OF WORK DONE:

N# 8146L

Completed software upgrade to MFD to v 6.2.1 in accordance with Avidyne SB# 601-00004-074. Ramp checked satisfactory.

--END-

The aircraft component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the following work number.

DATE: 4-2-2007 HOBB: 599.9 WO#: 7457 SIGNED:

3606 Corben Ct. - Madison, WI 53704 - CSR No. DBKR124D (608) 268-5006 (608) 268-5038 FAX

WISCONSIN AVIATION FOUR LAKES, INC.

DESCRIPTION OF WORK DONE:

N# 8146L

Completely seated autopilot computer into rack. Checked rest of avionics stack and tightened radios as necessary. Ramp checked satisfactory.

--FND--

The aircraft component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the following work number.

DATE: 4-27-2007 HOBB: 668.7 WO#: 7514 SIGNED:

3606 Corben Ct. - Madison, WI 53704 - CSR No. DBKR124D (608) 268-5006 (608) 268-5038 FAX

	N. Daniel Street
Date: 4/27/2007; Aircraft: N8146L; Type: SR22; S/N: 0680; Hobbs: 668.50; Total Time: 668.50 **** Airframe Log Entry **** Log ID 2786 Complied with SB 2X-95-09 R1, CAPS strap abrasion inspection, by performing CAPS compartment retaining strap inspection and CAPS fuselage strap inspection, no deffects noted. Installed left fuselage strap assembly protective sheath p/n: 70142-001. Complied with SB A2X-95-00R1 by replacing CAPS pickup collar support p/n: 70181-002 with new. Work performed in accordance with Chrus Design SR22 maintenance manual and service bulletin instructions. Tim McGuire AP A73138392 IA	RVICE
Wisconsin Avlation - Madison 3606 Corben Court Madison, WI 53704 608-268-5003 Wisconsin Avlation - Watertown 1741 River Drive Watertown, WI 53094 920-261-4567	
Date: 5/30/2007; Aircraft: N8146L; Type: SR22; S/N: 0680; Hobbs: 669.30; Total Time: 669.30 **** Airframe Log Entry **** Log ID 2883 Complied with Cirrus service bulletin 2X-77-02 R1, (engine temperature sensor modification), by installation of kit p/n: 70134-001. Replaced #6 cylinder CHT probe p/n: 14880-001 with new. Replaced pilot's door handle p/n: 14977-0036 with new. Replaced friction lock tube p/n: 10014-001 with new. Ground run for ops check good. Work performed in accordance with Cirrus SR22 maintenance manual and service bulletin instructions.	
Stuart Wright A&P 397987227 IA 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
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

							8146] PFD	.							
Wisconsin Aviation FAA CRS No. DE	n-Fou KR12	r Lakes, ID 60	Inc. 8-268-5	006	,	,	· · · ·				r	,	574575	6 Corber ison, W	Control Comments
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Γol. ± Ft.	20	20	20	20	25	30	30	35	40	60	80	90	100	110	120
Actual + Ft.	-7	-8	-8	-6	-6	-7	-6	-9	-4	-6	+2	+4	+3	+5	-5
Test Alt. x 1k Ft	20	22	25	30	35	40	45	50	Case Leak	44	Hyster Tol +		ALTIMETER		
Tol. + Ft.	130	140	155	180	205	230	255	260	Tol. 420 Ft	ок	50% Max	28		: Avidyı	
Actual ± Ft.	-6	x	x	x	х	х	х	х	Temp C	25	40% Max	21	S/N: 43	L: 700-00 32260	006-000
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The aircraft and/or maintenance rules	compo of the F	nent ider ederal A	ntified he	ereon wa Regulati	s repaire ons and i	ed and in is airwor	thy and	in accor	dance wit d for refu	th the cu	rrent		MAKI	E: XXX EL: XXX	
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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

FAA CRS No. DBKR124D 608-268-5006 Test Alt. x lk Ft -1 0 .5 1 1.5 2 3 4 6 8 10 12 14 16 Tol. ± Ft. 20 20 20 25 30 30 35 40 60 80 90 100 110 Actual ± Ft. -7 +5 +6 +9 +14 +7 +9 +11 +11 +13 -20 -28 -16 +3 Test Alt. x lk Ft 20 22 25 30 35 40 45 50 Case Leak 44 Hysteris ALTIMET Tol. ± Ft. 130 140 155 180 205 230 255 260 Tol. 420 Ft OK Max 28 MAKE: United Actual ± Ft. +62 X X X X X X X X X X X X 40% MAKE: United MODEL: 1273	Wisconsin Aviatio	n-Four	Lakes	Inc				8146 STBY									
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Tol. ± Ft. 130 140 155 180 205 230 255 260 Tol. 420 Ft OK Max 28 MAKE: United MODEL: 1273 S/N: 432260 CERTIFIED ALTIMETER PER FAR 43 APP. E. TO 20K FT. CERTIFIED AIRCRAFT STATIC SYSTEMS PER FAR 91.411 (a)(1). PERFORMED TRANSPONDER TEST REQUIRED BY FAR 91.413 (a)(c) AND 91.217 (b) IN ACCORDANCE WITH FAR 43 APP. F. TRANSPONDER MODEL: Garmin GTX-327 S/N: 83714412 The aircraft and/or component identified hereon was repaired and inspected in accordance with the current #2 TRANSPO	Test Alt. x 1k Ft	20	22	25	30	35	40	45	50		44	Hyste	rsis			_	
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CERTIFIED AIRCRAFT STATIC SYSTEMS PER FAR 91.411 (a)(1). PERFORMED TRANSPONDER TEST REQUIRED BY FAR 91.413 (a)(c) AND 91.217 (b) IN ACCORDANCE WITH FAR 43 APP. F. TRANSPONDER MODEL: Garmin GTX-327 S/N: 83714412 The aircraft and/or component identified hereon was repaired and inspected in accordance with the current #2 TRANSPO	Actual + Ft.	+62	x	x	x	х	х	х	х	The second secon	25	40%		MOD	EL: 127	31	
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INSPECTION RECORD WISCONSIN AVIATION FOUR LAKES, INC. DESCRIPTION OF WORK DONE: N# 8146L Complied with Cirrus Service Bulletin 2X-34-06 R6. Removed XM/com ant. p/n CI2480-206 s/n 4083015. Installed new com ant. p/n CI-109 s/n 192046 and XM ant. p/n CI420-1 s/n 191525. Adjusted com #1 receiver squelch level. Systems ramp checked satisfactory. -END--The aircraft component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the following work number. DATE: 9-18-2007 HOBBS: 715.8 WO#: 7795 SIGNED: 3606 Corben Ct. - Madison, WI 53704 - CSR No. DBKR124D (608) 268-5006 (608) 268-5038 FAX Date: 10/22/2007; Aircraft: N8146L; Type: SR22; S/N: 0680; Hobbs: 715.80; Total Time: 715.80; Engine - Type: Continental IO-550-N27, S/N: 913910, Time: 715.80, SMOH: 715.80; Prop - Type: Hartzell PHC-J3YC, S/N: FP2524B, Time: 715.80, SMOH: 715.80 **** Airframe Log Entry **** Log ID 3404 Removed engine and propeller. John Podgorski AP349766925 Wisconsin Aviation - Madison ☐ Wisconsin Aviation - Watertown 1741 River Drive 3606 Corben Court Madison, WI 53704 Watertown, WI 53094 608-268-5003 920-261-4567

Insta 2/6/2 Serv Perl 1483 engin appro	2008. Original accessiced engine with 8 q formed 6 month prop 17-001 with new. Refuel fuel system adjust accept / current technic	g repair by Teledyne (sories were inspected its. Phillips 20W50 mi peller lubrication. Flus eplaced induction air fi sted and tested in acc ical data.	and reinstalled ex ineral oil. Replace shed and reinstalle ilter p/n: BA-24 with	c, CRS TLYR435X, W.O. 7507WR43, dated tept as noted in TCM log entry dated 2/6/2008. d all propeller deice boots p/n: 15326-003 with new. ed propeller. Replaced heat exchanger p/n: h new. Ground run for ops and leak check good, ISID 97-3C. Work performed in accordance with	
	Podgorski 9766925	Perlymon			
3 N	Visconsin Aviat 606 Corben Co ladison, WI 53 08-268-5003	ourt .		☐ Wisconsin Aviation - Watertown 1741 River Drive Watertown, WI 53094 920-261-4567	
	-				
			1000		

	I I COPPOR	JON BECORD	
	Continental IO-550-N27, S/N: 913910, Time: 715.8 FP2524B, Time: 715.80, SMOH: 715.80 ***Airframe Log Entry*** Log ID 3407 Performed an annual inspection in accordance with Appendix D. Complied with Cirrus SB 2X-27-14 R: 70197-001 and rigging check. AD 06-21-03 eff. 11 compliance with SB 2X-32-14 R1, see log entry 9/2 verification of previous POH revision installation. A recline locks), previously complied with by complian 9/27/2006 @ ACTT: 625.3 and 10/12/2004 @ ACT previously complied with by compliance with SB A207-24-13 eff. 12/04/2007, (wingtip moisture accum with FAR 91.207(d) by inspection of ELT and funct replacement next due: 8/2011. Replaced ice prote fire extinguisher inspection and weight check. Repnew, resealed 4 each master cylinder fittings, bled lubrication. Replaced both #2 batteries p/n: 50979 10690-002 and anti-skid tape p/n: 12683-006 with s/n: G02260892. Cleaned, inspected, and repacked Removed oxygen bottle p/n: 1270152-3 s/n: 281-13	IN: 0680; Hobbs: 715.80; Total Time: 715.80; Engine - Type: 30, SMOH: 715.80; Prop - Type: Hartzell PHC-J3YC, S/N: h Cirrus SR22 maintenance manual inspection form and FAR 43 3, (rudder / aileron interconnect), by installation of kit p/n: 1/17/2006, (brake overheating), complied with by previous 27/2006 @ ACTT: 255.4, replacement of brake o-rings, and AD 06-19-10 eff 10/24/2006, (crew seat breakover bolt and ince with SB 2X-25-17 R1 and 2X-25-06 R1, see log entries 17 255.4. AD 07-14-03 eff. 8/16/2007, (CAPS pickup collar), 2X-95-10 R1, see log entry dated 5/30/2007 @ ACTT: 669.3. AD sullation), is not applicable by aircraft serial number. Complied tional check of G switch, next due: 3/09. ELT battery ection system filter p/n: 15165-009 with new. Performed cabin blaced left and right brake caliper o-rings p/n: M83461/1-222 with and serviced brake system. Performed 6 month propeller 3-001 with new. Replaced left and right step grab handles p/n: new. Serviced, charged, and installed new #1 battery p/n: G-243 and all wheel bearings, reinstalled tire / wheel assemblies. 3289 and reinstalled following hydrostatic test by Madison line ferrule at bottle with new. Serviced oxygen system, leak Page 1 of 2	
- Rech	ip on pilots door, prepped and painted pilot's door. or jamb, and right wing tip, inspected for damage to d blended repair areas. Repaired left wheel fairing by check good. Work performed in accordance with	or bellcrank bolts and nuts with new. Blended and filled paint Removed paint / filler in upper fuselage near antennae, pilot of fuselage structure, none found. Filled, prepped, painted, inner cover, prepped, and painted. Ground run for ops and happroved / current technical data. I certify that this aircraft spection and was determined to be in airworthy condition. Page 2 of 2	
•	Wisconsin Aviation - Madison 3606 Corben Court Madison, WI 53704 608-268-5003	Wisconsin Aviation - Watertown 1741 River Drive Watertown, WI 53094 920-261-4567	

	The state of the s	Six (Brown
DATE	Date: 3/05/2008; Aircraft: N8146L; Type: SR22; S/N: 0680; Hobbs: 715.80; Total Time: 715.80 **** Airframe Log Entry **** Log ID 3783 Installed kit p/n: 70190-003 in accordance with SB 2X-34-24 R1, (WAAS upgrade), instructions and referenced SR22 maintenance manual practices. Steven Johnson A&P 397604650 IA Wisconsin Aviation - Watertown 3606 Corben Court Madison, WI 53704 Wisconsin Aviation - Watertown 1741 River Drive Watertown, WI 53094	
	608-268-5003 920-261-4567	
	Date: 3/11/2008; Aircraft: N8146L; Type: SR22; S/N: 0680; Hobbs: 715.80; Total Time: 715.80 **** Airframe Log Entry **** Log ID 3786 AD 2008-03-16 eff. 3/11/2008, rudder / aileron interconnect, was previously complied with by completion of Cirrus SB 2X-27-14 R3, (installation of kit p/n: 70197-001 and rigging check), see log entry dated 3/3/2008. Replaced landing light relay p/n: T9A51D12-24 and fuse holder p/n: 51134-001 with new, landing light ops check good. Replaced oil temperature probe p/n: 52335-1 with new. Replaced fuel flow transmitter p/n: 15415-001 with new. Ground run for ops and leak check good. Work performed in accordance with approved / current technical data. John Podgorski AP349766925	
	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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F.A.R. 43.11-91.409

WISCONSIN AVIATION FOUR LAKES, INC.

DESCRIPTION OF WORK DONE:

Removed #1 and #2 Garmin GNS-430's p/n: 011-00280-10 s/n 97112780 and 9775974.

Modified units to p/n: 011-01060-40, reinstalled and configured per aircraft. Removed, modified and reinstalled Avidyne PFD p/n: 700-00006-000 s/n: D1260 and configured for aircraft. Complied with Cirrus SB 2x-34-24 R1, duel WAAS installation on PFD equipped aircraft. Removed #1 Garmin GPS antenna p/n: 011-00134-00 s/n: 59083979 and installed Comant GPS/XM antenna p/n: CI428-410 s/n: 216554. Removed #2Garmin GPS antenna p/n: 011-00134-00 s/n: UNK and installed Comant GPS antenna p/n: CI428-200 s/n: 211992. Calculated new weight and balance. Installed new Flight Manual Supplement

and was found airworthy for return to service. Pertinent details are on file at this agency under the following work number:

DATE: 3/07/08 HOBB: 731.0 WO#: 8036 SIGNED: E. J. Menteroli.

3606 Corben Ct. - Madison, WI 53704 - CSR No. DBKR124D (608) 268-5006 (608) 268-5038 FAX

	reving National Aviation athority/Country: AA/United States	AUTHORIZED RE FAA Form 8130-3, AIRV		1762		Ī	racking Number:
4 0	sization Name and Address:	EAA FOR SIGN	LEASE			1240	201120
T. Organ	name and Address:	FAA Form 8130-3, AIRN 202 West Drive, West Moll	VORTHINESS	CERTH	ICATE	_	Mayo
AVIG	yne Corporation,	, 202 West Drive, West Melb	505 A	PPROVAL TAC	CAID	Work O	order/Contraction 9001158 Status/Work:
L Item:	7. Description:	8. Pour Number	ourne, FL 33	2904	$\overline{}$	Number:	9001150
1	PFD		12tbility +	1		12	Status/Work:
		700-0006-000	N/A	10. Quantity:	11. Serial/Batch No	mber:	Rebuilt
3. Remai	rks:		N/A	1	D1260		Rebuil
		nd meets approved TSO design n appendix E of 14 CFR 43 in	. This art		91.42-		
Coctifies A	s the items identified above pproved design data and a on-approved design data s	e were manufactured in conformity to: re in a condition for safe operation. pecified in Block 13.	19. 2 14 C Certifies and descere Federal return to	FR 43.9 Return to that unless other ribed in Block 13		3, the work ide	specified in Block 1 entified in Block 12 Title 14. Code of
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		N	814	66	
1. UNITED STATES		A FORM 8130-3 IINESS APPROV	AL TAG	3. SYSTEM TRA	ACKING REG. NO:
		US Department of Transportation Federal Aviation Administration			R, CONTRACT, NO:
4. ORGANIZATION CRS # D Wisconsin Aviation-Four Lakes, Inc.	DBKR124D 3606 Corben Ct., Madison, WI 53	3704 Phone (608) 2	68-5006	8	199
6. ITEM 7. DESCRIPTION 8	B. PART NO.	9. ELIGIBILITY*	10. QTY.	II. SERIAL/BATCH NO.	12. STATUS/WORK
, Fx-5000	700-00004-006	TBD	1	1861	Repaired
13. REMARKS (Doda to 1 to 1	Per. 7 iaw Avid	dyne Doc.	# 60	01-00004-C	77
Limited life parts must normally be act 14. New Newly Overhaul Certifies that the new or newly overhauled p specified in block 13 was (were) manufactur date and airworthiness regulations. NOTE: In case of parts to be exported, the s	part(s) identified above. except as otherwined in accordance with FAA approved des	19. Return to se tign Certifies that with FAA air	Service in Ac	coordance with FAR 43.9 o cified in block 13 (or attached) gulations and in respect to the v ice.	above was carried out in accordance work performed the part(s) is (are)
have been met. 5. Signature	16. FAA Authorization No.:	20. Authori	zation Signa	Coly D	Certificate Number:
7, Name (typed or printed):	18. Date:	22. Slame (typed or pri	nted) 23.	Date: 4-11-08
important to understand that the existen	Airworthiness Appr	oval Tag User/Install natically constitute authority differ	rity to install i	ine particomponent assembly.	ountry specified in block 1 it is

rere the user/installer work in accordance with the national regulations of an Airworthiness Authority different than the Airworthiness Authority of the country specified in block 1 it is essential that the user/installer ensures that his/her Airworthiness Authority accepts parts/components/assemblies from the Airworthiness Authority of the country specified in block 1.

Statements in block 14 and 19 do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the Optional installer must cross check eligibility with applicable technical data national regulations by the under/installer before the aircraft may be flown.

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

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
		WISCONSIN AVIATION FOUR LAKES, INC.
	DESCRIPT	TION OF WORK DONE: N# <u>8146L</u>
	Avidyne Do	FD EX-5000 p/n 700-00004-006 s/n 1861 to Rev. 7 in accordance with ocument number 601-00004-077. Ramp checked satisfactory.
	The aircra	aft component identified above was repaired and inspected in accordance with current Federal Aviation Regulations is found airworthy for return to service. Pertinent details are on file at this agency under the following work number. 2008_HOBBS: 735_WO#: 8199_SIGNED: WOULDED:
		3606 Corben Ct. – Madison, W1 53704 - CSR No. DBKR124D (608) 268-5006 (608) 268-5038 FAX
	1	
-		

	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE	
DATE			7
_		WISCONSIN AVIATION FOUR LAKES, INC.	
_	DESCRIP	TION OF WORK DONE: N#_8146L	-
	in accorda Directive (2008-0340 Ramp chec	Avidyne PFD p/n 700-00006-000 s/n D1260. Reinstalled rebuilt PFD s/n D1260 nce with Global Alternative Method of Compliance (AMOC) Airworthiness (AD) 2008-06-28R1, Docket Number Federal Aviation Administration (FAA) b. Leak checked and configured in accordance with Cirrus maintenance manual. Exceed satisfactory.	
-			H
			_

			N 8146	The second second	de la company	
1. Approving National Aviation Authority/Country: FAA/UNITED STATES	2. AUTHORIZ FAA Form 813	, A.I.	RTHINESS APPR	TIFICATE ROVAL TAG	3. Form Ti	acking Number:
4. Organization Name and Address:	9400 E 34th WICHITA, K	NENT INSTRI ST. NORTH S 67226-261	UMENT CO. INC.		5. Work O Number:	rder/Contract/Invoice
Item: 7. Description:	8. Part Number:	9 FI 11 11	FAA CRS OL2	R061L	WRKC	122906
. 160-11-2		9. Eligibility:	10. Quantity:	11. Serial/Batch	Number:	142
3. Remarks:	5934PA-3A.184 5934PA-3	N/A	15	444364		12. Status/Work: OVERHAULED
The work specified in block 12/13 except as of a considered ready for release to service under the ser	re manufactured in conform	n. (X 14 CFR 43.9 Return to Service.	rn to Service X	Other regulation	on specified in Block 13
15. Authorized Signature:	16. Approval/Authorization		eturn to service.	and in respect to i	21. Ap	proval/Certificate No.:
17. Name (Typed or Printed):	18. Date (m/d/y):	2	2. Name (Typed or Prin	nted):		ite (m/d/y):
			NICHOLAS HOWE			May/27/2008
It is important to understand that the exi Where the user/installer performs work authority of the country specified in Blo from the airworthiness authority of the of Statements in Blocks 14 and 19 do not	istance of this document alone in accordance with the nationa ick 1, it is essential that the use country specified in Block 1.	e does not autor al regulations of er/installer ensur	f an airworthiness authes that his/her airworth	hority different than the thiness accepts parts accepts parts are records must contain the thinest contains and the thinest contains are records must contains and the thinest contains are records must contains and the thinest contains are records must contains are records and the thinest contains are records and the records are records and the records are records are records and	he airworthine i/c∋mponents	ess /assemblies
Statements in Blocks 14 and 19 do not certification issued in accordance with	the national regulations by the	installer/user be	fore the aircraft may b	oe flown.		

·WD.COM...

MID-CONTINE.

JMENTS

Altimeter Scale Correction Card		Altimeter S/N Part No	1744 177
REFERENCE ALTITUDE IN FT.	ALTIMETER READS	REFERENCE ALTITUDE IN FT.	ALTIMETER READS
-1000	-4015	15000	14.990
0		16000	14,000
500	490	18000	18 000
1000	1,005	20000	20,015
1500	1,495	22000	22, 050
2000	2015	25000	25,035
3000	3, 0:0	30000	30,075
4000	4,010	35000	3/2/30
5000	5, 010	40000	
6000	4,005	45000	
8000	1596	50000	
10000	2,990	55000	/
12000	11,990		
14000	13.995	1101	
Tested By: KF# #44	Inspect	tor:///	Date: 5-21-0

MID-CONTINENT INSTRUMENT CO. INC. 9400 E. 34th St. North Wichita, KS 67226 USA Tel 800-821-1212 • 316-630-0101 FAA Repair Station # OL2R061L

MID-CONTINENT INSTRUMENTS WEST
16320 Stagg Street
Van Nuys, CA 91406 USA
Tel 800-345-7599 • 818-786-0300
FAA Repair Station # OL2D061L

WISCONSIN AVIATION FOUR LAKES, INC.

The aircraft component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the following work number.

DATE: 5-14-2007 HOBB: 668.7 WO#: 7543 SIGNED:

DA

3606 Corben Ct. - Madison, WI 53704 - CSR No. DBKR124D (608) 268-5006 (608) 268-5038 FAX

WISCONSIN AVIATION FOUR LAKES, INC.

DESCRIPTION OF WORK DONE:

N#8146L

Removed L-3 Stromscope processor and reconfigured avionics setting accordingly. System ramp checks satisfactory.

---END

The aircraft component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the following work number.

DATE: 6/5/08 HOBB: 742.1 WO#: 8328 SIGNED

3606 Corben Ct. - Madison, WI 53704 - CSR No. DBKR124D (608) 268-5006 (608) 268-5038 FAX

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ŕ		THE STATE OF THE S	N81	461		
Au	oving National Aviation uthority/Country. 2. United States	AUTHORIZED F FAA Form 8130-3, A	OFLEAD		TIFICATE OVAL TAG	3. Form Tracking Number:
	ation Name and Address:	L-3 Communications A Repair Station Certifica 5353-52 nd Street S.E Grand Rapids, Michiga	TE INO. INNZRO37	Inc.		5. Work Order/Contract/Invoice No.
Item:	7. Description:	8. Part Number:				
		Ш	9. Eligibility:* 1	0. Quantity:	11. Serial/Batch Number:	12. Status/ Work:
2	WX500	805-11500-001	N/A	l i	83688	INSPECTED
☐ Appro	hat the items identified above we oved design data and are in a co approved design data specified	ere manufactured in conformity to: ondition for safe operation. in Block 13.		Certifies to	CFR 43.9 Return to Service hat unless otherwise specifie in Block 13 was accomplish	Iumber EASA.145.4260. Other regulation specified in Block 13 and in Block 13, the work identified in Block 12 and led in accordance with Title 14, Code of Federal
thorized S	Signature:		1 19	service.	ns, part 43 and in respect to	that work, the items are approved for return to
		16. Approval/Authoriza	tion No.:	0. Authorized	Signature //	21. Approval/Certificate No.;
me (Type	ed or printed);	18. Date (m/d/y):	, (2	2. Name Ty	ped or Printed	NN2R037L 23. Date (m/d/y):
	72011 1100	Fleor/I	nstaller Respon	eibilition	MAK WIGHT	8005, 81 UNL TH
portant to	understand that the existence o	f this document alone does not automatic	ally constitute auth	ority to instal	the part/component/accomb	sh.
the user/ir I that the ints in Blo	nstaller performs work in accord user/installer ensures that his/h	dance with the national regulations of an a er airworthiness authority accepts parts/co	airworthiness authormponents/assemb	rity different ies from the a	than the airworthiness authority of th	
	0-3 (6-01)	*Installer must cross-check				NSN: 0052-00-012-9005

WISCONSIN AVIATION FOUR LAKES, INC.

DESCRIPTION OF WORK DONE:

N#8146L

Reinstalled, inspected and reinstalled L-3 WX-500 Stormscope processor p/n: 805-11500-001 s/n: 83688. System ramp checks satisfactory. Installed static port sump kit p/n: 70164-001 in accordance with Cirrus SB2X-34-22 R1. System leak checks satisfactory in accordance with Part 43 appendix E (a)(2).

-END-

The aircraft component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the following work number.

DATE: 6/26/08 HOBB: 742.1 WO#: 8341

3606 Corben Ct. - Madison, WI 53704 - CSR No. DBKR124D (608) 268-5006 (608) 268-5038 FAX

WISCONSIN AVIATION FOUR LAKES, INC.

DESCRIPTION OF WORK DONE:

N# 8146L

Removed stand by altimeter p/n 5934D-3 s/n 432260. Installed overhauled exchange 35K altimeter p/n 5934PA-3A.184 s/n 444364. Leak checked in accordance with Part 43 Appendix E (a).

--END-

The aircraft component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the following work number.

DATE: 9-5-2008 HOBB: 794.6 WO#: 8478 SIGNED:

3606 Corben Ct. - Madison, WI 53704 - CSR No. DBKR124D (608) 268-5006 (608) 268-5038 FAX

TORNADO ALLEY TURBO INC.

AIRFRAME LOG BOOK ENTRY

28 MAR 2009

300 AIRPORT RD **ADA, OK 74820**

N8146L CIRRUS SR22-G1 SN: 0680 ACFT HOBBS: 854.2 FLIGHT: 854.2 **ENG TSMOH: N/A** SN: 913910 ENG TT: 854.2 TCM 10-550-N

INSTALLATION OF CIRRUS TURBO NORMALIZING SYSTEM KIT SERIAL NUMBER 3276, COVERED UNDER STC SA10588SC AND STC SE10589SC, IN ACCORDANCE WITH INSTALLATION INSTRUCTIONS REPORT 22-6460001 DATED 8 OCT 2008 AND MASTER DRAWING LIST ETI-G2-1 REV G. SEE FLIGHT MANUAL SUPPLEMENT FOR

OPERATION AND CONTINUED AIRWORTHINESS.

INSTALLED NEW TURBO PART NUMBER 466304-3 SERIAL NUMBER KKL00088 ON THE RIGHT SIDE.

INSTALLED NEW TURBO PART NUMBER 466304-3 SERIAL NUMBER KKL00110 ON THE LEFT SIDE.

INSTALLED NEW WASTEGATE VALVE PART NUMBER 477233-0003 SERIAL NUMBER IJK57-0003 ON THE RIGHT SIDE. INSTALLED NEW WASTEGATE ASSEMBLY PART NUMBER 470842-0004 SERIAL NUMBER KHN00295 ON THE

LEFT SIDE.

INSTALLED NEW MANIFOLD PRESSURE CONTROLLER PART NUMBER 470688-5 SERIAL NUMBER KLN00221.

INSTALLED NEW PRESSURE RELIEF VALVE PART NUMBER 470944-17 SERIAL NUMBER KGN00317.

INSTALLATION INCLUDES THE INSTALLATION OF A K&N INDUCTION AIR FILTER PART NUMBER 30-2022 AND MUST BE SREVICED ANNUALLY IN ACCORDANCE WITH K&N INSTRUCTIONS.

INSTALLATION INCLUDES THE ADDITION OF AN ALTERNATE AIR DOOR ASSEMBLY MAGNETICALLY OPERATED AND WITH "DOOR OPEN" INDICATOR ON THE LEFT UPPER INSTRUMENT PANEL.

INSTALLATION INCLUDES A TIT PROBE ON THE RIGHT SIDE OF THE ENGINE AND IS READ DIGITAL INDICATOR INSTALLED ON THE RIGHT INSTRUMENT PANEL.

INSTALLATION INCLUDES A MAGNETO PRESSURIZATION KIT FOR ALTITUDE OPERATION. THE FILTER

REPLACEMENT IS DUE ANNAULLY. MODIFIED FUEL BOOST SWITCH FOR TURBO SYSTEM OPERATION. MODIFIED EXISTING ANALOG FUEL FLOW

GAGE FOR HIGHER FUEL FLOW READINGS.

MODIFIED EXISTING ENGINE BAFFLEING TO ACCEPT TWO INTERCOOLERS AND INCLUDED A MODIFIED #2 BAFFLE AND MODIFIED INNER CYLINDER BAFFLES.

ALL SUPPORITING DOCUMENTS ARE KEPT ON FILE AT THIS FACILITY.

RUN-UP, OP's, AND LEAK CHECK OK.

DAVID R LANDRETH A&P 2651512 IA

di ten

TORNADO ALLEY TURBO INC. 300 AIRPORT RD ADA, OK 74820 N8146L CIRRUS SR22-G1 SN: TCM IO-550-N SN: 913910	AIRFRAME LOG BOOK E 0680 ACFT HOBBS: 85 ENG TT: 854.2 ENG SB 2X-95-11 INSTALLATI //TH SERVICE BULLETIN //	MAR 2009	۔ ۔ ۔
			-

	No. of the second		

			F.A.K. 43.11-91.409	
-	DATE	AIRCRAFT TIME	KIND OF INSPECTION - STATUS & D	DISCREPANCY LIST
_	DATE	INSERVICE	SIGNATURE - CERT. NO. OF PERSON APPROVING OR	DISSAPPROVING AIRCRAFT FOR SERVICE
	300 AIRPORADA, OK 74 N8146L COTCM 10-5 COMPLETE DATED 15 / PERFORME FOUND ALI PERFORME PERFORME PERFORME ALL FLIGHT REPLACED REPLACED REPLACED I CERTIFY HAS BEEN	ALLEY TURBO RT RD 4820 4820 50-N SN: 9 ED ANNUAL IN APRIL 2007 AS ED AIRWORTH L AD'S PREVIO ED 12 MONTH ED 12 MONTH ED 12 MONTH IT CONTROL R D BOTH MAIN (0) LEFT FLEXIB THAT THIS AIF	AIRFRAME LOG BOOK ENTRY 1 APRIL 2009 2-G1 SN: 0680 ACFT HOBBS: 855.2 FLIGHT: 85 213910 ENG TT: 855.2 ENG TSMOH: N/A SPECTION USING CIRRUS DESIGN CORPORATION S A GUIDE. HINESS DIRECTIVE SEARCH USING AVANTEX DISCUSLY COMPLIED WITH, NOT DUE, OR NOT APPLICABIN HEAT AND AIR DUCT INSPECTION, NEXT ENAND HELD FIRE EXTINGUISHER INSPECTION, NEXT DUE APRIL 1010. ENTER ENTRY DUE APRIL 1010. ENTRY DUE	5.2 N SCHEDULED INSPECTION REPORT C 2009-06 CABLE. DUE APR 2010. EXT DUE APR 2010. LT EATTERY NOT DUE REPLACEMENT E MANUAL.

É	AIRCRAFT TIME IN SERVICE	KIND OF INSPE SIGNATURE — CERT. NO. OF PER	CTION - STATUS & DISCREPANCY LIST SON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVIC
- F C C	**Airframe Work*** ID 5 temoved and replaced (CAPS line cutters p/n 211512 dated 12	obbs: 884.40; Total Time: 884.40 — 2/2014 and p/n 211512 dated 2/2015 per Cirrus — d in accordance with Approved/Current Technical —
- [Wisconsin Avia 3606 Corben C Madison, WI 5 608-268-5003	ourt	Wisconsin Aviation - Watertown 1741 River Drive Watertown, WI 53094 920-261-4567
	Continental IO-550-N27 ***Airframe Work*** ID Removed cover from M Straightened and clean	', S/N: 913910, Time: 893.60, SMOH: 5356 CU. Removed alternator logic module	e. Found two bent pins and corrosion on pins. — and MCU cover. System ops checked good. All work
<u>-</u> -	Wisconsin Avia 3606 Corben (Madison, WI 5 608-268-5003	Court	☐ Wisconsin Aviation - Watertown 1741 River Drive Watertown, WI 53094 920-261-4567

DATE	AIRCRAF IN SER		KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE							
					N FOUR LAKE					
	Perform Rev A.	ned softwa Installed r	ew FMS. System	430W's #1 and ramp checkssat	isfactory.	N814 3.30 and 3.2 per Garn	nin SB 0918			
-		The aircraft com and was found $\frac{8/14/09}{}$	HOBB: 916.8	wo#:_9164 Madison, WI 537	are on file at this agency und	t Federal Aviation Regulations er the following work number.				
	Engine V Chang Aeroshell. All wor Kevin Emer AP 2723661 Wiscor 3606 C Madiso	Vork ged oil and fi Ground run rk performed	iter (CH48109-1), too for ops and leak che in accordance with ion - Madison ourt	ok sample, cut filt ck good.	technical data. Wiscons 1741 Ri	viced engine with 8 qts. sin Aviation - Wate ver Drive wn, WI 53094				

IRCRAFT TIME	SIGNATURE – CERT. NO	OF INSPECTION - STA O. OF PERSON APPRO	TUS & DISCREPANCY LIST VING OR DISSAPPROVING AIRCRAFT FOR SERVICE
Airframe W Remove rebuilt by J.P inspected left ETI-G3-20-29 All work Kevin Emery AP 2723661 Wiscon 3606 C	009; Aircraft: N8146L; Type; SR /ork d loaner TIT guage p/n EGT-10 . Instruments, Inc., CRS# PT086 and right turbo oil flow check va b. Cleared and sumped TKS sys performed in accordance with a sin Aviation - Madison orben Court n, WI 53704	22; S/N: 0680; Hob 0-T, s/n 1236 and ii 2NM, Wo RMA 283 Ives for proper opel tem drain. Ground	bs: 928.80; Total Time: 928.80 Installed TIT gauge p/n EGT-100-T, s/n 1248, after 226, dated 10/12/09. Removed cleaned and 236 attion. Installed new right turbo heat shield p/n 24 run for ops and leak check good.

INSPECTION RECORD F.A.R. 43.11-91.409 KIND OF INSPECTION - STATUS & DISCREPANCY

	AIRCRAFT TIME IN SERVICE	SIGNATURE – CERT. NO. OF	NSPECTION - STATUS & DISCREPANCY LIST F PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVI
- C F A N N 1 n n d T S P O S	C-550-N27 Turbo STC, **Airframe Work*** Completed an Annumelomplied SB 2X-05-01 because deplaced brake caliper and includes required brailing includes and includes and included includes and	S/N: 913910, Time: 996.0; Propulal inspection in accordance with by installing kit p/n 70227-002 (ye o-rings p/n 101-34500 with new ke procedures. Next due on contain kit p/n 70231-001. Rigged flap son by inspection. Completed app 95-12 CAPS CMM Line cutters right/1/2009 and 4/9/2010. Inspected 05/2011. ELT battery due 08/2010 defects noted. Completed inspected. Complied with 5 year replacer 5/2015. Replaced #2 batteries placed weighed cabin fire extinguisher,	BO; Hobbs: 996.0; Total Time: 996.0; Engine - Type: - Type: HC-J3YF-1N, S/N: FP7287B, Time: 144.8 FAR 43, Appendix D. Ellow and blue temperature stickers) on the brake calipers. Bled brakes and serviced brake reservoir. P.O.H. revision edition or 5/2015. Complied SB 2X-27-16, Flap Actuator system and check flap travels. Complied SB 2X-32-19R2 proved repair by installing kit p/n 70238-001, next due gging illustration error, not applicable by reefing lin cutters and dand tested ELT in accordance with FAR 91.207(d), no 11. Completed inspection for continued airworthiness of Aerox Oxygen ment of Aileron-rudder interconnect bungee cord with new p/n 50979-001 with new, next due 1496.0 ACTT or no defects noted. Removed, cleaned, inspected and on 26115-101 with new, next due 1496.0 ACTT or 5/2012.
	Wisconsin Aviat 3606 Corben Co		☐ Wisconsin Aviation - Watertown 1741 River Drive

Wisconsili Aviation - Madison 1741 River Drive	INS	ERVICE	SIGNATURE — CERT. NO. OF PERS	CTION - STATUS & DISCREPANCY LIST SON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
Wisconsili Aviation - Madison 1741 River Drive	baffle door. Hare Repla Partia points paint edges allero whee rubbis and le be in Cliffor	tinued- ***Airf Revised POH shelf p/n 22-t Adjusted yav placards p/n aced vertical s ally removed o s, reinstalled o protection film s and left and in actuating an I fairing bracke ack checks go I certify that the airworthy control	STC, S/N: 913910, Time: 996.0; Properame Work*** by installing Revision A9. Replaced less 50006 with new. Installed new enging trim cartridge for neutral position and 15735-001 on left and right bolster partabilizer nav antenna rubber grommets exygen bottle, removed 3 bottle mount exygen bottle with new hardware, and so pieces: left and right wing inboard learing gear leg upper fairing leading edge in bearings p/n MS27641-3 with new. ets p/n 11799-003 with new. Adjusted right side turbo oil return check valve lood. All work performed in accordance his aircraft has been inspected in accordance	eft intercooler baffle shelf p/n 22-5850005, right intercooler ine oil grade placard p/n 14231-001 inside oil filler access dichecked rudder system rigging. Installed new "Grab mels. Replaced pilots cup holder p/n 51179-001 with new. s p/n MS35489-20 with new and sealed to antennas. floor inserts and inspected baggage floor at bottle mount serviced oxygen system. Replaced the following Aerotect ading edges, left and right main wheel pant root leading ges. Removed left wing tip and aileron. Replaced left Reinstalled left aileron and wing tip. Replaced nose fork left and right turbocharger heat shields to eliminate p/n CV-257A15 with new. Ground run for operational a with approved/current technical data.
2 Madison, WI 53704 608-268-5003 Watertown, WI 53094 920-261-4567	2 N	606 Corbe 1adison, W	n Court /I 53704	Watertown, WI 53094

DATE	AIRCRAF IN SEF	T TIME		SIGNA	ATURE -	- CERT.	NO. OF	PERSON	APPROV	ING OR	DISSAP	PROVIN	G AIRCE	- TO	N SLKY
Wisconsin Avian	ion Inc.		TER	, STA	TIC, <u>N</u>	81461	TRA Pilo	I PFI	NDEI	R CE	RTIF	ICA		8-268-50	006
Test Alt. x 1k F		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.	-8	5	5	5	5	5	5	5	5	5	10	10	5	10	10
Test Alt. x 1k F	+	22	25	30	35	40	45	50	Case Leak	ок	Hyster Tol +		ALTIMETER		
Tol. ± Ft.	130	140	155	180	205	230	255	260	Tol. 100 Ft	ОК	50% Max	10		: Avidy	
Actual ± Ft.	 	10	10	x	x	х	х	x	Temp	20	40% Max	0	S/N: I		1
											MAKI MODI S/N: #2 T	RANSP	0		

INSPECTION RECORD

AIRCRAFT TIME IN SERVICE DATE

F.A.R. 43.11-91.409

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

Wisconsin Aviatio		D				Madis	on, WI	53704					60	8-268-5	006
FAA CRS No. DB	-1	0	.5	1	1.5	2	3	4	6	8	10	12	14	16	18
Γol. <u>+</u> Ft.	20	20	20	20	25	30	30	35	40	60	80	90	100	110	120
Actual <u>+</u> Ft.	15	5	0	5	5	10	15	10	10	0	-5	0	0	-5	0
Test Alt. x 1k Ft 20 22 25 30 35 40 45 50 Case Leak OK Tol + 75 Ft.											ALTIMETER MAKE: United 35K				
Tol. + Ft. 130 140 155 180 205 230 255 260 100 Ft OK Max 20															
Actual ± Ft.	10	30	60	x	x	х	x	x	Temp C	20	40% Max	25	MODE S/N: 4	EL: 5934 44364	PA-3
CERTIFIED STA CERTIFIED ALT CERTIFIED AUT COMPLIED WIT CERTIFIED TRA	IMETE IOMAT H REC	ER PER FIC PRE FORDS I	FAR 43 SSURE CEEPING	APP. E. ALTITU 3 PER F	(b) TO (IDE REI AR 43 A	25) THO PORTIN APP. E (6	OUSANI G EQUI			R 43 AI	PP. E (c).		MAKI	ND ENC E: ACK EL: A-30 85840	
TRANSPOND	ER M	AKE: C	Garmin	N	MODEI	.: GTን	327	S/N	l: 83714	412			#2 17	RANSPO	ONDE
The aircraft and maintenance rul	es of th	e Feder		on Regi		and is a							MAK MOD S/N: 2	E: X EL: X	JNDE

		<u> </u>	.A.R. 43.11-9	91.409
DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE – CI	KIND OF INSPECTION - ERT. NO. OF PERSON AP	STATUS & DISCREPANCY LIST PROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
	Date: 8/06/2010; Airc	raft; N8146L; Type: SF	R22; S/N: 0680; Hobbs	:: 1039.5; Total Time: 1039.5
		system to 1850 psi. Led in accordance with	eak check good. approved/current techr	nical data.
	AP 3241590	ut a C		gr. en
	Wisconsin Avi 3606 Corben	Court	MA	Wisconsin Aviation - Watertown 1741 River Drive
	Madison, WI: 608-268-5003			Watertown, WI 53094 920-261-4567
	1 1			71 (573)
1		WISCONSIN	AVIATION FO	OUR LAKES, INC.
	DESCRIPTION	OF WORK DO	NE:	N8146L
R 20	emoved EX-5000 N	AFD p/n 700-00004	l-006 s/n 1861. Inst	talled warranty exchange p/n 700-0004-008 I for aircraft systems. Updated both #1 and #
G	Sarmin Gns-430W N amp checked satisfa	lav data, terrain, and ectory.	d obstacle databases	s. Updated EX-5000 chart database to curren
5.545	The aircraft compo	nent identified above was r	ensired and inspected in ac-	cordance with current Federal Aviation Regulations
	and was found as	rworthy for return to service	e. Pertinent details are on fi	le at this agency under the following work number.
n	DATE: <u>9-2-2010</u> HC	BBS: 1056.6 WO#:_	AV10-9854 signei	o: Ban Wolsh
		3606 Corben Ct. – Ma (608) 268-500	adison, WI 53704 - CS 6 (608) 268-50	

AIRCRAFT TIME IN SERVICE	SIGNATURE — CERT. NO. OF PERSO	ION - STATUS & DISCREPANCY LIST N APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
***Airfram Rein Systems good. O2 All w Joshua V AP281700 Wisco 3600 Mad	CRS# , Wo# 092210-11, 9/17/10. Serviced bottle hydro next due 9/2015. O2 regulator rork performed in accordance with approved anterpool	and regulator after overhaul by Aerox Aviation Oxygen oxygen system to 1850 psi. Operational and leak check overhaul next due 9/2015.
Replace right brake lin All work Scott Campbo AP 3241590 Wiscons 3606 Co	d right brake caliper o-rings p/n 101-34500 vings-p/n 066-10500 with new. Operated aircs performed in accordance with approved/curell control of the control	with new. Bled brake and serviced reservoir. Replaced -

		INSPECTION RECOR F.A.R. 43.11-91.409	
DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & SIGNATURE — CERT. NO. OF PERSON APPROVING C	DISCREPANCY LIST OR DISSAPPROVING AIRCRAFT FOR SERVICE
			(H)
-			- F. 9. March
		WISCONSIN AVIATION FOUR L	AKES, INC.
-	DESCRIPTION OF WORK DONE:		<u>N8146L</u>
		accordance with Avidyne STC SA00296BO. Rened) PFD p/n 700-00006-000 s/n D1304. Ramp ch	
	Appendix E (a). Of Airworthiness Door release 8 pilot guid	Configured for aircraft systems. Installed in airc cument AVDFC-030, DFC90 Airplane flight made addendum and the DFC series pilot's guide. Fegligible. Ramp and flight checked satisfactory.	craft Avidyne Instructions for Continued mual supplement, Primary flight display
_	Appendix E (a). Of Airworthiness Door release 8 pilot guid balance change ne	Configured for aircraft systems. Installed in airc cument AVDFC-030, DFC90 Airplane flight made addendum and the DFC series pilot's guide. F	craft Avidyne Instructions for Continued anual supplement, Primary flight display FAA Form 337 completed. Weight and
_	Appendix E (a). Of Airworthiness Door release 8 pilot guid balance change ne	Configured for aircraft systems. Installed in airc cument AVDFC-030, DFC90 Airplane flight made addendum and the DFC series pilot's guide. Fegligible. Ramp and flight checked satisfactory.	craft Avidyne Instructions for Continued anual supplement, Primary flight display FAA Form 337 completed. Weight and the current Federal Aviation Regulations
	Appendix E (a). Of Airworthiness Door release 8 pilot guid balance change ne	Configured for aircraft systems. Installed in airc cument AVDFC-030, DFC90 Airplane flight made addendum and the DFC series pilot's guide. Fegligible. Ramp and flight checked satisfactory. END	craft Avidyne Instructions for Continued anual supplement, Primary flight display FAA Form 337 completed. Weight and the current Federal Aviation Regulations

Complied SB 2X-32-19 Reinstalled #6 exhaus 102897, dated 12/22/1	t header p/n ETI-SR22 103-	se gear system, 3, after repair by	no defects noted, next due 1189.0 ACTT. Dawley Aviation, CRS# NJ5R069N, WO#
Wisconsin Av 3606 Corben Madison, WI 608-268-5003	Court 53704		☐ Wisconsin Aviation - Watertown 1741 River Drive Watertown, WI 53094 920-261-4567
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DATE	AIRCRAFT TIME	SIGNATURE - CI	KIND OF INSPECTION ERT. NO. OF PERSON A	I - STATUS & DISCREPANCY LIST PPROVING OR DISSAPPROVING AIRCRAFT FOR SER	VICE
DATE	Date: 5/19/2011; Airor Type: IO-550-N27 Tu**Airframe Work*** Completed an A Assembly inspection replacing left hand ta bracket with new p/n tested ELT in according airworthiness for Aen hr), no defects noted re-oiled induction air	craft: N8146L; Type: CIRR rbo STC, S/N: 913910, Tin nnual inspection in accordand reinforcement, no defil pipe support bracket witl 22-6200039. Replaced Eance with FAR 91.207(d), ess for Tornado Alley Turbox O2 System, no defects. Inspected and weighed filter. Replaced TKS filter	ERT. NO. OF PERSON A US SR22; S/N: 0680 me: 1118.0; Prop - Ty lance with FAR 43, A fects noted next due in new p/n 22-620004 LT battery p/n 452-64 no defects noted, ne o System, no defects noted. Completed co cabin fire extinguishs hose ferrules p/n 15	PPROVING OR DISSAPPROVING AIRCRAFT FOR SER: Hobbs: 1118.0; Total Time: 1118.0; Engine - PPE: HC-J3YF-1N, S/N: FP7287B, Time: 266.8 Expendix D. Completed SB 2X-32-19R2 NLG 1218.0 ACTT. Complied with TAT SB10-02 by 5 and replacing right hand tail pipe support 499 with new, next due 3/2017. Inspected and 14 to 405/12. Completed inspection for 15 noted. Completed inspection for continued 16 abin air control assembly inspection (5yr / 500 per, no defects noted. Cleaned, inspected, and 164-022 with new. Replaced TKS filter hose 16 fuselage under left aft seat p/n 15164-092 with	/ICE
	new. Replaced #1 al Removed, cleaned, I hr retorque of lower of rudder-aileron interco grommet p/n 16937-i caliper o-rings p/n Mi upper gasket p/n FG	ternator logic module pinubricated, and reinstalled engine mount bolts at firevoluect rigging. Checked of 202 with new. Replaced less 461-1-222 with new. Brought 19830 with new. Group roved/current technical desaircraft has been inspect	pitch trim cartridge. vall. Completed flap control surface travel eft brake linings p/n led brakes and servic nd run for operationa ata. ted in accordance wi	Serviced oxygen system to 1800 psi. Checked control surface travels. Completed 500 rigging check, no defects noted. Adjusted s. Replaced right main landing gear saddle 0669-03000 with new. Replaced left brake ced brake reservoir. Replaced right waste gate I and leak check good. All work performed in the an Annual inspection and was determined to	
	John Podgorski AP3531593IA	viation - Madison Court 153704		☐ Wisconsin Aviation - Watertow 1741 River Drive Watertown, WI 53094 920-261-4567	n —

WISCONSIN AVIATION FOUR LAKES, INC.

DESCRIPTION OF WORK DONE:

N8146L

Updated MFD EX-5000 chart database and nav database with current. Updated #1 and #2 GNS-430W's with current obstacle database. Ramp checked satisfactory.

The aircraft component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the following work number.

DATE: 5/20/2011 HOBBS: 1118.3 WO#: 10431 SIGNED

--END

3606 Corben Ct. - Madison, WI 53704 - CSR No. DBKR124D

(608) 268-5038 FAX (608) 268-5006

THIS COST OF ANY