AIRCRAFT LOG AF5-1

· ••••	FAA	AIR	AA FORI	S APPROV	AL TAG	19463
i, Organi	ACK IECHI	OLOGIES, INC	SAN JOSE, CA	LIFORNIA 95110	T	rder, Contract or Involce Humber 204
- Item	7. Description	8. Part N			11. Serial/Batch Num	ber 12. Status/Work
1	EMERGENCY LOCATOR TRANSMITTE		NA (TS	0) 1	40158	REBUILT
s. Ro	marks REBUIL OF 14	T UNDER THE CFR 49.7(D)			2) RTS UNDER TH	E AUTHORITY
Limite	d life parts mus	be accompan				yoles/time since new.
Cortific as other with PA NOTE:	EW	and airworthiness.	identified above, except stactured in accordance	Certifies that the we		r attacked) obeyo was carried etless and in respect to the
15. Slei	iature:		16. FAA Authorization Ho.:			21,0ertificate Number:
					Hyda	PT0880NM
17. Has	o (Typed or Printed):		18. Delo:	JOSE		2-7-08
		Airwo	rthiness A	pproval	Tag	
under exist Dece not c consi	eland that the sace of this most alone does	of an Airworthines the country specified his/her Airworthiness The fo	etalior work in accordence to Authority different to lied in block 1 it is easy things and Authority of the country and JAA web as Canada also ha	han the Airworthines septial that the uses spts parts/component ry specified in block Form One are a	to/accombine from control of the first aller oncurs alrest to the control of the first to the control of the co	not conciliute installation iffication. In all cases traft mainteance reserve must rish an installation certification and in accordance with the fonal regulations by the or/installation before the aircraft y be flows.

ITE	Date: 1/25/2008; Aircraft: N525BE; Type: SR22; S/N: 0136; Hobbs: 608.5; Total Time: 608.5; Engine - Type: IO-550N7, S/N: 685983, Time: 608.5; Prop - Type: PHC-J3YF-1RF, S/N: FP1530B, Time: 608.5 ***Airframe Work*** ID 3448 Completed an Annual inspection. AD 07-14-03 (8/16/07) pick up collar support replacement previously complied with in accordance with SB 2x-95-09R1 and -10R1 @ 552.6 ACTT on 5/18/07. Complied with SB 2x-24-06 by visually inspecting alternator main wire, relocating main wire using kit # 70131-001 and installing	
ENG	ground cable from alternator to engine case using kit # 70162-001. Complied with SB 2X-27-14R3 by modifying — rudder-aileron interconnect using kit p/n 70197-001. Removed ELT, make ACK Technologies, m/n EO-1, s/n —	
PRO	040158, ELT does not pass "G" switch test. ELT removed for repair, placard instrument panel "ELT not installed." ELT must be reinstalled 90 days after 1/25/08. Replaced induction air filter p/n BA-24 with new.	
PRO	Replaced left and right caliper o-rings p/n 101-34500 with new. Bled brakes. Rotated left main tire on rim and replaced inner tube p/n 092-315-0 with new. Replaced both inboard flap track fairings with new p/n 16738-101.	
ENG	Secured right wing root fairing with double side tape. Adjusted forward exhaust ball joint. Replaced fwd baffle spinner support p/n 13834-002 with new. Replaced left forward upper engine LORD mount p/n 14059-004 with	
ENG	new. Ground run for ops and leak ck good. I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to	
PRO	be in airworthy condition. Scott E. Yeager	
PRO	A&P262535793 IA	
ENG	3606 Corbon Court	
ENG	Madison, WI 53704 Watertown, WI 53094	
PRO	608-268-5003 920-261-4567	
DDAD	DELLED	
da	Date: 4/02/2008; Aircraft: N525BE; Type: SR22; S/N: 0136; Hobbs: 617.1; Total Time: 617.1 **Airframe Work*** ID 3634 Renstalled ELT, p/n E-01, s/n 40158, after rebuilt by ACK Technologies, Inc, CRS# PT0880NM, Wor T206, lated 2/7/08. Installed new batteries, next replacement due 3/2014. Inspected and tested ELT in accordance with FAR 91.207(d), no defects noted, next due 4/09. Doug Seibel A389765035	
	Wisconsin Aviation - Madison 3606 Corben Court Madison, WI 53704 608-268-5003 Wisconsin Aviation - Watertown 1741 River Drive Watertown, WI 53094 920-261-4567	

	Date: 2/10/2009; Aircraft: N525RF: Type: SP22: CR1 0400
	Date: 2/10/2009; Aircraft: N525BE; Type: SR22; S/N: 0136; Hobbs: 672.8; Total Time: 672.8; Engine - Type: IO-550N7, S/N: 685883, Time: 672.8; Prop - Type: PHC-J3YF-1RF, S/N: FP1530B, Time: 672.8
	Camen 1-1 1 .
	Manual AD 00 an Annual inspection in accordance with the Cirrus Design Space
	with SB 2x-27-14R3 installing kit p/n 70197-001 @ 608.5 ACTT on 1/25/08. AD 08-14-13 (8/14/08) Cabin door not applicable by aircraft not turbs about 10 applicable 10 appl
	rod and replacement with pril 70197-001 @ 608.5 ACTT on 1/25/08. AD 08.14.13 (out in accordance
	not applicable by aircraft not turbo charged. AD 08-08-17 (5/6/08) Turbine exhaust flange inspection, airspeed information, not applicable by PFD not installed. Inspected and tested FLT in account.
	91.2U/(d) no defects noted next due concern min accordance with the
	50979-001 with new, next due 1172.8 ACTT or 2/2011. Replaced left and right brake caliper o-rings p/n 101-34500 with new. Bled brakes and serviced reservoir. Replaced industries of the first serviced reservoir.
	101-34500 with new. Bled brakes and serviced reservoir. Replaced induction air filter p/n BA-24 with new. Replaced Right lower engine cowl seal p/n 50700-06311 with new.
	Replaced Right lower engine cowl seal p/n 50700-063U with new. Replaced electrical system transient voltage suppressor p/n 12980-001 with new. Ground run for ops and leak ck good.
	certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.
2	be in airworthy condition.
	Kevin K. Fenske
-	A&P2886592 IA \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
	☐ Wisconsin Aviation - Madison
	3606 Corben Court 1741 River Drive
_	Madison, WI 53704 Watertown, WI 53094
	608-268-5003 • • • • • • • • • • • • • • • • • •
†	020 200 0000
1	Date: 2/23/2009; Aircraft: N525BE; Type: SR22; S/N: 0136; Total Time: 678.9
	*** A: 18/od*** ID 4538
	to the back cable and tightened heat control knob. Keplaced pilot's pusit-to-talk switch pili
	soco ood with new Peological #2 hatteries n/n 50979-001 with new, next due 1170.9 ACTI of 22011.
	Des Charmon 11 M. This Think A.
Г	A&P. 2636878 Wisconsin Aviation Water
L	VVISCOTISITY AVIACION
	THE TOTAL
	Madison, Wi 33704 920-261-4567
Ö	608-268-5003

DATE	Date: 5/05/2009; Aircraft: N525BE; Type: SF ***Airframe Work*** ID 4675 Replaced gascolator drain pn 50242-00 All work performed in accordance with Doug Seibel A&P389765035 IA	1 with new. Leak check	k good. nical Data. =
	Wisconsin Aviation - Madison 3606 Corben Court Madison, WI 53704 608-268-5003	*A*	Wisconsin Aviation - Watertown 1741 River Drive Watertown, WI 53094 920-261-4567
	Date: 6/01/2009; Aircraft: N525BE; Type: SR2	2; S/N: 0136; Hobbs: 6	887.5; Total Time: 687.5
	 Airframe Work ID 4734 Serviced new battery p/n G243, s/n G024 and Service instructions. Installed battery in air All work performed in accordance with Cir 	craft. Functional chec	k good.
	- Scott E. Yeager A&P262535793 IA		
	Wisconsin Aviation - Madison 3606 Corben Court Madison, WI 53704 608-268-5003	VAV.	Wisconsin Aviation - Watertown 1741 River Drive Watertown, WI 53094 920-261-4567

MAJOR ALTERATIONS

DESCRIPTION OF ALTERATION DATE WISCONSIN AVIATION FOUR LAKES, INC. **N525BE** DESCRIPTION OF WORK DONE: Adjusted ACK encoder as required. System ramp checks sat in accordance with B-E. -----END-----DATE: 12/31/09 HOBBS: 715.7 WO#: 9407 SIGNED: 27. Poseolos/2 3606 Corben Ct. - Madison, WI 53704 - CSR No. DBKR124D (608) 268-5038 FAX (608) 268-5006

LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

NAME OF PART	PAR NUME		SERIA NUMBI	_	NSTALLA DATE/HO		TIME ON		OR T.			OVAL HOURS			GENCY ERT. NO.
	AI	TIM	(ETE	R, ST	ATIC		D TR. 1525B		ONDE	CR CI	ERTII	FICA	ΓE		
Wisconsin Aviati FAA CRS No. DI		D				Madi	son, WI	53704					608	-268-50	06
Test Alt. x 1k Ft	-1	0	.5	1	1.5	2	3	4	6	8	10	12	14	16	18
Гоl. <u>+</u> Ft.	20	20	20	20	25	30	30	35	40	60	80	90	100	110	120
Actual ± Ft.	+10	0	0	+10	+5	+10	+15	+10	+5	-10	-20	-15	-20	-30	-20
est Alt. x 1k Ft.	20	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	33	50% Max	20	MAKE		
Actual ± Ft.	-10	х	x	x	X	х	x	x	Temp C	21	40% Max	15	S/N:42	L: 5934 2899	IP-3
CERTIFIED STATE CERTIFIED AUTO COMPLIED WITH CERTIFIED TRAN	METER OMATI I RECO	R PER I C PRES ORDS K	FAR 43 A SSURE A EEPING	APP. E. ALTITU PER F.	(b) TO (2) DE REP AR 43 A	20) THO ORTING PP. E (d	USAND G EQUII		PER FA	R 43 AF	PP. E (c).		MAK	E: ACK EL A3(
RANSPONDE	R MA	KE: G	armin		MOD	EL: GT	X-327		S/N:	83707	464		#2 T	RANSP	ONDER
he aircraft and/o naintenance rules ate: 12/31/09		Federa											MAK	E: X EL: X	

OF	Date: 1/04/2010; Aircraft: N525BE; Type: SR22; S/N: 0136; Hobbs: 715.2; Total Time: 715.2; Engine - Type: IO-550N7, S/N: 685883, Time: 715.2; Prop - Type: PHC-J3YF-1RF, S/N: FP1530B, Time: 715.2 ***Airframe Work***	
T	Completed an Annual inspection in accordance with EAR 43. Appendix D	`
	Complied with Cirrus SB2X-05-01 Brake assembly o-ring replacement per installation of Cirrus kit # 70227-002.	"
	12/2010. ELT battery due 03/2014. Installed alternator p/n 646843 s/n 001KA030 et al. 500t	
	Replaced alleron/rudder interconnect shock cord n/n 12093 not with new Posts and the cord n/n 12093 not with new Posts and the new Posts a	_
	with new. Replaced nose wheel thrust washer p/n 50545 001 with new. Replaced DAT gage clock battery p/n Duracell AA	-
	TO TOUR TIME IN THE INTERIOR IN THE PROPERTY OF THE PROPERTY O	_
	wheel inner bearing cup p/n 13836 and race p/n 13889 with new. Adjusted door seal and interior door trim on right cabin door. Ops checked good. Removed old seal, cleaned, prepped and installed new right wing root	_
	The state of the s	
	I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.	_
	Kevin K. Fenske	_
	A&P2886592 IA () Danks IAZ956592	_
	Wisconsin Aviation - Madison 3606 Corben Court Madison WI 52704 Wisconsin Aviation - Watertown 1741 River Drive	_
	Watertown W/ 50004	_
	608-268-5003 • Valertown, Wi 53094 920-261-4567	_
	Date: 5/28/2010; Aircraft: N525BE; Type: SR22; S/N: 0136; Hobbs: 739.5; Total Time: 739.5 ***Engine Work***	_
	Changed oil and filter p/n ch48108, took sample, cut filter, no metal noted, serviced engine with 8 qts.	
	20W50 Exxon Elite. Ground run for ops and leak checked good. Doug Seibel	
	A&P389765035 IA Day SU 1A384765035	_
— г	☐ Wisconsin Aviation - Madison	_
`	Wisconsin Aviation - Madison 3606 Corben Court Wisconsin Aviation - Watertown 1741 River Drive	
	Madison, WI 53704	
	608-268-5003 Watertown, W1 55054 920-261-4567	7

NAME OF PART	***Airframe Work Replaced s new. All work pe Pete Schroeder A&P3100242 IA	Aviation - Madison Court	705-00, lens p/n 68- with Approved/Curre	229005-35 and ent Technical Da Wi 17 Wa	ita.	ation - Watertowr ve /I 53094	<u>Y</u> <u>0</u>
	- 1 1	L	I	-1	I		
	IO-550N7, S/N: 6 ***Airframe Work Completed AD 10-13-10 (8/5) Woodward p/n 13 Modification by in 70238-001. Inspected at battery due 3/201 50979-001 with ne with new. Cleaned right main inner tu Replaced bottom 50546-001 with ne I certify that be in airworthy co Kevin K. Fenske A&P2886592 IA	an Annual inspection in (710) Ontic Engineering (3127741 D, s/n D21076 stallation of kit 70231-0 and tested ELT in accord 4. Replaced ELT removed, next due 1266.9 AC d, inspected and repact be 092-315-0, s/n 13/1 cowl seal 14106-002 wew. Replaced front left this aircraft has been indition.	accordance with FA Prop Governor not a 30, Dated 9/01 instal 301. Complied with 3 dance with FAR 91.2 ote battery L28 with CTT or 1/2013. Replaced wheel bearings. 0 with new. Replaced of engine isolator monspected in accordance.	YF-1RF, S/N: FIR 43, Appendix applicable by Orled. Complied with SB 2X-32-19R2 207(d), no defect new. Next due laced right main Reinstalled where dieft main inner laced with an Annual Application Segar thrus unt 14059-005 with an Annual Application Segar thrus until 14059-005 with an Annual Applic	D. ntic governor not with Cirrus SB2) NLG assembly ets noted, next d 3/2018. Replace tire 301-249-00 eel and tire assert tube 092-315- t washer 50545- with new. nual inspection and	installed. (-27-16 Flap Actuator installation of kit ue 1/2012. ELT ced #2 batteries 16, s/n 001442176 embly. Replaced -0 with new001 and pin and was determined to	

LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

		LIIL	LIMITE) I AKIS	JK OVEK	TIAOL KL	QUIKEME	INIS
NAM PA	oran 1258 oran base by m cylind Doug A&PC	irframe Work** Removed par ge/white MFG 32-104. Install ge/white. Repart and igniter p/or Complied with odifying CAPS der EGT prober Seibel 389765035 IA	rachute assemble date 10/2001. I date 10/2001. I ded parachute as ack due 9/21/20 n 26602-001, s/m Cirrus Mandate compartment pe clamp p/n QS1	Insp. 3. Removed seembly CDC p/n 21. Insp. 8. Insta n 0440 MFG date ory SB2X-95-13 (pass-through slots 100M28H with new CDC A SEGMENT COMPANIES A	PREV A, CDC p/rocket p/n VS22 14242-101 s/n 0 lled Cirrus rocke 9/22/2011. Expi 11/30/10) CAPS and installing gray.	n 1424-101 s/n 0 5 s/n 00299 BRS 00416-R1 packed it motor p/n 2536 iration date 9/22/ Strap Inspection commets to cut-ou	0431. Canopy cold p/n 14000/D CDC I. Canopy color 33-001 and Cirrus (2021. and Grommet Ins at holes. Replaced	rocket tallation #3
	360 Ma	sconsin Av 06 Corben Idison, WI 3-268-5000	53704	dison		1741 Rive	n, WI 53094	

AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD

D./BULL. NUMBER	ITEM AFFECT		DATE			THOD OI	500	TYPE OF 1 TIME/I	A.D. RECUR.	NEXT DATE/H	COMP. RS./CYC	CLE	Al	CERT	THORIZED SIGNATURE CERTIFICATE NO.		
		AL	ГІМЕ	ETER	, STA	TIC,		TRA 525B		NDE	R CE	RTIF	'ICA'	ΓE			
Wisconsin FAA CRS			D				Madi	son, WI	53704					60	8-268-50	006	
Γest Alt. x		-1	0	.5	1	1.5	2	3	4	6	8	10	12	14	16	18	
Tol. ± Ft.	2	20	20	20	20	25	30	30	35	40	60	80	90	100	110	120	
Actual ±	Ft.	5	0	-5	5	5	5	10	10	0	-10	-30	-10	-20	-30	-25	
Test Alt. x	1k Ft 2	20	22	25	30	35	40	45	50	Case Leak	ок	Hyster Tol +		ALTIMETER			
Tol. <u>+</u> Ft.	1	130	140	155	180	205	230	255	260	Tol. 100 Ft	24	50% Max	10		: United		
Actual ± 1	Ft.	25	x	x	х	х	х	х	x	Temp	65F	40% Max	10	S/N: 4	EL: 5934 22899	P-3	
CERTIFIE CERTIFIE CERTIFIE COMPLIE CERTIFIE	D ALTIM D AUTO D WITH	MAT RECO	R PER F IC PRES ORDS K	FAR 43 SSURE A EEPING	APP. E. ALTITU G PER F.	(b) TO (DE REF AR 43 A	20) THO ORTIN APP. E (d	OUSANE G EQUI) FEET. PMENT	PER FA	R 43 AF	PP. E (c).		MAKI	ND ENC E: ACK EL: A-3 32100		
TRANSP	ONDER	MA	AKE: G	armin	MC	DDEL:	GTX 32	27	S	/N: 8370	07464			#2 TI	RANSPO	ONDER	
The aircra maintenan														MAKI MODI S/N: X	EL: X		

Date: December 28, 2011

W.O.: 10901

Signed:

AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECO

)./BULL. UMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
=						CERTIFICATE NO.
		1/2012; Aircra , S/N: 685883 e Work***	aft: N525BE; Type: SR2 , Time: 807.2; Prop • T	22; S/N: 0136; H ype: PHC-J3YF	lobbs: 807.2; Total -1RF, S/N: FP1530	Time: 807.2; Engine - Type: B, Time: 807.2
\longrightarrow	Com	pleted an Ann	ual inspection in accord	dance with FAR	43. Appendix D	
1	Complied	with Cirrus SE	32X-27-16R1 (05/06/11) Modification to	Prevent Possible	Asymmetric Flap and Flap
-+	POLITICAL COL	JUSTICE ALC: HOUSE	I CACHICALICATE STATES AND STATE STATES AND PARTY	THE SEE A SEE STANDER TO PERSONAL	MIT PART ALL AND SHITT	f 'm command and the man
	(2/2////)	Citing IAO La	ise installation by instal	lation of in-line t	use. Complied with	Cirrus SB 2X-32-19R2 NLG
	Wasellinia	IIISDECLIUII. IIU	i delects noted, next di	JE ZIZUTA		*
	hattan, du	2/2014 Se	ed ELI in accordance	WITH FAR 91.20	/(d), no defects not	ted, next due 1/2013. ELT
-	Gill Activat	ion and Service	ce instructions Installe	d hattery in airc	raff Replaced ind	nd charged in accordance with - uction air filter BA-24 with new.
	Replaced (DAT-clock bal	ttery with new AA-Dura	cell Replaced	# 2 alternator ches	r coupling 410227-2 with new.
	Replaced 1	ront engine b	affle brace 13834-002	with new. Repl	aced nose dear for	k bearings 24FDU16 and 0544-
	001 with ne	w. Replaced	d right lower wheel fair	ing bracket 172	05-002 with new. I	Replaced left main gear upper
	wheel fairir	g bracket 13	522-001 with new. All	ground runs for	operational and lea	ak checks good
$\neg \tau$						spection and was determined to
		rthy condition	VIC	1		
	Kevin K. Fe			>0.1	a + 1 281	16192 -
	A&P288659	92 IA .				2 €
1 1	Wiscon	sin Aviatio	on - Madison	1 17 18		nsin Aviation - Watertown
		orben Cou	24 (25 (10))	INTE	1741	River Drive
		n, WI 537		AVA		town, WI 53094
						61-4567
	608-268	5-5003			320-2	01-4001
					The state of the s	

I. UIN	525BE	,		of Transportation		5. WORK OKDE	
4 000			Federal Aviation	Administration		OR INVOICE	NO:
	GANIZATION CRS onsin Aviation-Four Lakes, 1	# DBKR124D Inc. 3606 Corben	Ct., Madison, WI 537	704 Phone (608) 20	58-5006		11987
6. ITEM	7. DESCRIPTION	8. PART NO.		9. ELIGIBILITY*	10. QTY.	11. SERIAL/BATCH NO	. 12. STATUS/WORK
ØΙ.	SN 33 Ø8	5N33Ø8	-ØØ-BL	T.B.D.	ØI.	3898	Repaired
Limited	•	and reset	Jamp soft	ware. Un		eets M.P.S. me since new.	· L:
Certifies the specified in dete and a	Overhaul hat the new or newly overhauled in block 13 was (were) manufact irworthiness regulations: case of parts to be exported, the met.	tured in accordance v	with FAA approved design	Certifies that	the work spec	ulations and in respect to the	l) above was carried out in accordance work performed the part(s) is (are)
15. Signa	ture	16. FA	Authorization No.:	20 Authori:	zation Signa	ture: 21	DBK R1247
17. Name	(typed or printed):	18	8. Date:	22. Name (typed or prin	ated)	\$3/20/2012
t is import	ant to understand that the existe	nce of this Documen	Airworthiness Approva	al Tag User/Installe	er Responsibility to install t		

Where 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 national regulations by the under/installer before the aircraft may be flown. *Optional installer must cross check eligibility with applicable technical da

WISCONSIN AVIATION FOUR LAKES, INC.

DESCRIPTION OF WORK DONE:

N525BE

Aircraft modified per FAA Form 337 dated this date. Details include removal of the Certified CHT engine gauge and installing the Certified replacement gauge made by JP Instruments Model 711. Note: the JPI EDM711 is approved for installation as a Primary Temperature Indicating System per STC SA00954SE and the AML. Removed the ARNAV MFD and ARNAV EMM-35 engine monitoring system and installed the Avidyne EX5000 MFD per Avidyne Installation Manual P/N 600-00073 Rev 24 Cirrus wiring diagrams and prints. Note: the Avidyne EX5000 is approved in later model Cirrus aircraft this equipment change is considered a minor alteration. Revised weight & balance and equipment list. Systems tested per manufacturers installation manuals. Reinstalled and ramp tested Sandel SN3308 S/N 3898 after repair, see FAA Form 8130-3 for this repair station. Installed Cirrus Service Bulletin SB 2X-34-22 R2 static system sump kit.

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: March 23, 2012 HOBBS: 808.1 WO#: 11089 SIGNED:

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

AII	Type: 10-550N7, S/N: 685883, Time: 848.6; Prop - Type: PHC-J3YF-1RF, S/N: FP15300, Total Time: 848.6; Engine	350
NUMBI	Replaced CAPS system reef line cutters with new kit p/n 25347-002. Line cutters p/n 26707-001, s/n 4086 and A&P389765035 IA Alframe Work*** Replaced CAPS system reef line cutters with new kit p/n 25347-002. Line cutters p/n 26707-001, s/n 4086 and A&P389765035 IA A&P389765035 IA	₹EC
_	Wisconsin Aviation - Madison 3606 Corben Court Madison, WI 53704 608-268-5003 Wisconsin Aviation - Watertown 1741 River Drive Watertown, WI 53094 920-261-4567	/ / /
	Date: 3/06/2013; Aircraft: N525BE; Type: CIRRUS SR22; S/N: 0136; Hobbs: 848.6; Total Time: 848.6; Engine - Type: IO-550N7, S/N: 685883, Time: 848.6; Prop - Type: PHC-J3YF-1RF, S/N: FP1530B, Time: 848.6; Engine - ***Airframe Work*** Completed an Annual inspection in accordance with FAR 43, Appendix D. Completed with SB 2X-32-19R3 by visual inspection of NLG assembly, no defects noted. Next due 948.6 ACTT. Inspected and tested ELT in accordance with FAR 91.207(d), no defects noted, next due 3/2014. ELT battery due 3/2014. Replaced #2 batteries p/n 50979-001 with new. Replaced induction filter BA-24 with new. Replaced gascolator seal NAS1523-8B with new. Replaced front left engine mount p/n 14059-005 with new. Replaced landing light lens p/n 14199-002 with new. Replaced right nose gear fairing bracket p/n 11799-003 with new. Replaced all wheel fairing service plugs p/n 2784HEY with new. Completed composite repair on left inboard wheel fairing per Chap. 51-20. Replaced rear seat hold down clip p/n 51170-001 with new. Replaced passenger sunvisor mounting assembly p/n R1740100 with new. Rigged flaps per SR22 MM specs. Ground run for operational and leak checks good. Test flight for roll rate completed, no defects noted. I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition. Bobby Wangler A&P 2702325 IA	
- 🗆 -	Wisconsin Aviation - Madison 3606 Corben Court 1741 River Drive Watertown, WI 53704 608-268-5003 Wisconsin Aviation - Watertown Watertown, WI 53094 920-261-4567	

AIRWORTHINESS DIRECTIVE FACTORY BULLETIN COMPLIANCE RECORD

BULL. BER	AFFECTED		ATE & HR AT COMP		METHO COMPLIA	D OF ANCE		E OF A.D ME/RECU		EXT CON	AP.			HORIZED CERTIFIC			
		AL	ГІМЕ	TER	, STA	TIC,		TRA 525BI		NDE	R CE	RTIF	ICA	TE			
	onsin Aviatio CRS No. DB		ID				Madi	son, WI :	3704					60	8-268-50	006	
est A	dt. x 1k Ft	-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	
Actu	al <u>+</u> Ft.	-10	0	0	5	0	5	10	5	-5	-15	-25	-20	-25	-25	-30	
Test	Alt. x 1k Ft.	20	22	25	30	35	40	45	50	Case Leak							
Tol.	<u>+</u> Ft.	130	140	155	180	205	230	255	260	Tol. 100 Ft	94	50% Max	10	MAKE			
Actu	ıal ± Ft.	-20	X	х	x	x	х	х	х	Temp C	20	40% Max	10	S/N: 42	L: 5934 22899	P-3	
CER CER CON	TIFIED STA TIFIED ALT TIFIED AUT MPLIED WIT TIFIED TRA	IMETI IOMA H REC	ER PER I FIC PRE CORDS K	FAR 43 SSURE (EEPIN	APP. E. ALTITU G PER F PER FA	(b) TO (2 JDE REP AR 43 A AR 43 AF	20) THO PORTIN APP. E (G PP. F.	OUSAND G EQUII I).	PMENT	PER FA		PP. E (c).		MAKE	ND ENC EL: ACK 2100		
TRANSPONDER MAKE: Garmin MODEL: GTX-327 S/N: 83707464 The aircraft and/or component identified hereon was repaired and inspected in accordance with the current maintenance rules of the Federal Aviation Regulations and is airworthy and approved for return to service. Date: 3/20/14 W.O.: AV14-13006 Hobbs: 879.4 Signed: #2 TRANSPONDER MAKE: X MODEL: X S/N: X																	
Dat	e: 3/20/14	w o	.: AV14-	13006	Hol	bbs: 879.	4	Signed		_	~	ZV,	>	S/N: X			

AIRWORTHINESS DIRECTIVE / FACTORY BULLETIM COMPLIANCE PER

A.D./BULL.	ITEM	DATE & HRS		T		- TANCE DE	
NUMBER	AFFECTED	AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D.	NEXT COMP.	AUTHORIZED SIGN	COM
			COMPLIANCE	1 TIME/RECUR.	DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO	-OW
1		L				CERTIFICATE NO.	
		25					_
	5	24/2044 4:				-	
	Date: 4/0	01/2014; Airc	raft: N525BE; Type: CIR	RUS SR22; S/I	N: 0136; Hobbs: 879	9.0; Total Time: 879.0; Engine -	_
	Type: 10-	550N7, S/N:	685883, Time: 879.0; P	rop - Type: PHO	C-J3YF-1RF S/N F	191530P Time: 879.0; Engine -	
	Aiman	ie vvork				1550B, Time: 879.0	
	Com	ipleted an An	nual inspection in accor	rdance with FAF	R 43 Appendix D		
	C.OMDNIIA	WITH CHEFTIE	SE 78 77 17 (6/21/19) IEL				
	29409-00	 Complied 	with SB 2X-32-19R3 by	visual inspection	on of NI C assemble	nstallation of flap relay p/n	
	979.0 AC	TT. Complie	d with Cirrus SA 13-05	(9/26/42) Elave	to Library	y, no defects noted. Next due	
	Repla	aced FIT ha	ttery n/n MN1300 with -	mu blood santa	to range i in inspec	ction, no detects noted	
·	ELT in acc	cordance with	FAR 91 207(d) Next I	Tue 4/2045 De	cernent due date 12	/2023. Inspected and tested	
	induction f	ilter BA-24 w	ith new Inspected and	weighed achie	placed OAT clock A	A battery with new. Replaced	
	battery n/n	G243 s/n G	202805126 with soid an	deligned cabin	i fire extinguisher, n	A battery with new. Replaced o defects noted. Serviced new	_
	instruction	e Installed	602805126 with acid an	d charged in ac	cordance with Gill	Activation and Service	
							_
						30 units, p/n 011-00280-10, s/n , CRS# DBKR124D, Wo#	
	,		T. INCUIACEU ON LENIO O	(100# 17D34-011	I WITH HOW		_
	i certi	ry that this ai	rcraft has been inspect	ed in accordan	ce with an Annual i	nspection and was determined	
		worthy condi-	tion.	10 2	_ 4	epection and was determined	
	Bobby War	ngler	Bobb Jaryle	41020939	SIA		
	A&P 27023	25 IA	poor -any		*		
	•						
	Wisconsi	n Aviation	- Madison			10 No. 10	
<u> </u>	00000	Aviation	- Madison		★ Wiscons	sin Aviation - Watertown	
	3606 Cor	ben Cour	t	A = =	1741 Riv	ver Drive	
	Madison,	WI 5370	4		-		
	608-268-	5002	T			wn, WI 53094	
1	000-200-	5003			920-261	1-4567	
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D./BUL UMBEI	Date: 4/14/2014; Aircraft: N525BE; Type: CIRRUS SR22; S/N: 0136; Hobbs: 879.6; Total Time: 879.6 *** Airframe Work *** Removed ELT and installed new 406 ELT m/n E-04, s/n 009992, mfg date 4/1/2014, Lot # 00021. Inspected and tested ELT in accordance with FAR 91.207(d), no defects noted, next due 4/2015. ELT battery due 4/2019. ELT remote battery due 3/2021. ELT Audio Alert battery due 3/2023. ELT 15 digit HEX Code: 2DC86 A4E10 FFBFF. No change to weight and balance. Dan Stammen A&P 2636878 IA 2636878 IA									
	3606 Co	orben Cour n, WI 5370			1741 Riv	sin Aviation - Watertown ver Drive wn, WI 53094 -4567				

AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECON

D./BULL.	ITEM	DATE & HRS.	METHOD OF	TYPE OF A.D.	NEXT COMP	AUTUS NE	COD.
NUMBER	AFFECTED	AT COMP.	COMPLIANCE		DATE/HRS./CYCLE	AUTHORIZED CIC	-1
.D./BULL. NUMBER	Date: 4/ Type: IO ****Airfrai Complie accordai batteries NAS152 weighed to new b Re brake ter left slave Replaced inner who	/08/2015; Airci 0-550N7, S/N: me Work*** mpleted an Ar d with SB SB2 nce with FAR s p/n 50979-00 3-8B with new cabin fire exti lack POH Bind placed brake mp sticker, ye e cylinders. Red d wheel fairing eel fairing and	raft: N525BE; Type: 0 685883, Time: 915.2; nual inspection in acc 2X-32-19R3 by visual 91.207(d), no defects 1 with new. Replaced 2. Replaced Aileron / nguisher, no defects der and returned POI- temp sticker, blue p/n flow p/n 51698-003 with eplaced thrust washer plug p/n 50498-200 visual refinished top of righ	CIRRUS SR22; S Prop - Type: Phe cordance with FA inspection, no de noted, next due d induction filter in Rudder intercont noted. Installed if to aircraft. 51698-001 with ith new. Replace it and beveled was with new on both	/N: 0136; Hobbs: 9: IC-J3YF-1RF, S/N: AR 43, Appendix D. efects noted. Inspect/2016. ELT batter BA-24 with new. Respect bungee p/n129 Revisions A9 and A new in right and lefted o-rings p/n M834 ishers p/n 50545-00 main gear. Performal Disassembled left c	cted and tested ELT in y due 4/2019. Replaced #2 eplaced gascolator seal 983-001 with new. Inspected and 10 in POH. Transferred contents the slave cylinders. Replaced 11 and 50750-101 with new. med a composite repair to right abin door handle mechanism.	5(1/////////
	new. Cle	 Replaced la eaned and app rtify that this a airworthy cond Effinger 	nding light lens p/n14 blied primer and paint ircraft has been inspe	199-002 with new	 Replaced Top continue 	ooard quick drain p/n CCA2900 owl seal p/n53722-063U with inspection and was determined	ー ー ー ・
	3606 C Madiso	nsin Aviatio Corben Cou on, WI 537 88-5003		V.V.	1741 R	isin Aviation - Watertown iver Drive own, WI 53094 1-4567	ー・
	†			1			

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

			F.A	A.R. 91.41	1		
DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY CERT. NO.
	Adjusted A for details.	TION OF V	END	E: craft. Comp	leted BE C	ertification,	al Aviation Regulations
	DATE: May		OBBS: <u>939.8</u> w Corben Ct. – Madi (608) 268-5006	son, WI 53704 -		R124D	
				1			

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

	MANUFACTURER		м	ODEL	SEF	RIAL NO.		LOCATIO	ON	MAX. AL		ECHECK EQUIRE		AGEN	PPROVE ICY (D BY: CERT.
		Al	LTIM	ETE	R, ST	ATIC		D TR N525H		ONDI	ER C	ERTI	FIC	ATE		
	sconsin Aviation A CRS No. DE		4 D				Madi	son, WI	53704	_		_		, 60	8-268-5	006
Гest	Alt. x 1k Ft	-1	0	.5	1	1.5	2	3	4	6	8	10	12	14	16	18
Tol	. <u>+</u> Ft.	20	20	20	20	25	30	30	35	40	60	80	90	100	110	120
Act	ual <u>+</u> Ft.	-10	-5	-15	0	-5	5	5	5	-10	-20	-40	-20	-25	-40	-30
Test Alt. x 1k Ft 20 22 25 30 35 40 45 50 Case Leak OK Tol + 75 Ft.											ALTIME	ETER				
Γol	<u>+</u> Ft.	130	140	155	180	205	230	255	260	Tol. 100 Ft	ок	50% Max	10	MAKE		
Act	ual ± Ft.	-30	х	х	x	х	х	х	x	Temp C	18	40% Max	10	S/N: 42	L: 5934 22899	4P-3
CEF COP CEF	RTIFIED STAT RTIFIED ALTI RTIFIED AUTO MPLIED WITH RTIFIED TRAN	METE OMAT H RECO NSPON	R PER F IC PRES ORDS K DER SY	FAR 43 A SSURE A EEPING YSTEM	APP. E. (ALTITU PER FA	(b) TO (2 DE REP AR 43 A	20) THO ORTING PP. E (d	USAND G EQUIF	FEET. PMENT	PER FAI	R 43 AP	P. E (c).		MAKE MODE S/N 82	L A-30	
The main	ANSPONDER aircraft and/ontenance rules May 4, 2016	or comp of the	onent i	dentified Aviatio	l hereon	ations a	paired a	nd inspe	: 83707 ected in	accorda	nce with	the cur n to serv	rent ice.	#2 TR MAKE MODE S/N: X	L: X	NDER

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY SIGNATURE — CE	
	+	1				1	
	2		15055	N 10 0000	11.11		
	Date: 5/05.	/2016; Aircraft: 1	N525BE; Type: CIRI	RUS SR22; S/N: 0136	; Hobbs: 937.9; Total Til	me: 937.9; Engine -	
			937.9; Pi	- rype: PHC-J3YF	-1RF, S/N: FP1530B, Ti	e. 337.9	
	*** Airframe	leted an Annual	inspection in accor	dance with FAR 43, Ap	ppendix D		
	Complied w	with Cirrus SB2X	(-32-19R3 (6/28/12)	Nose Landing Gear In	nspection, no defects no	oted, large bolt	
	previously i	installed. Comp	olied with Cirrus SB2	2X-28-12R1 (8/19/15) E	Electric Fuel Pump fund	ctional check in	
	accordance	e with 22AMM T	emporary Revision	15-27 placed in POH i	in aircraft. Complied wi	rith Cirrus SB2X-52-	
	08R1 (3/11	1/16) Catcher/Div	verter and Gas Strut	it Replacement by inst	tallation of kit p/n 70542	2-001 and inspection	
	Inspec	ected and tested	ELT in accordance	with FAR 91.207(d), n	no defects noted, next d	due 4/2017. ELT	
			ced induction air file	ter p/n BA-24 with nev	w. Completed cabin fire	e extinguisher weight .	
	check, no	defects noted.	phound human	18380 001 with	Renlaced nose	nucke n/n 12206 004	
	Repla	lostelled shire	n nose dear / moun	t right side Penlace	 Replaced nose gear p d nose gear fork bearing 	g p/n 50544_001 with	
	with new.	aced nose gear	tork flance bearing	p/n 50543-001 with n	new. Replaced nose ge	3ar fork thrust washer	
	n/n 50545	001 with new	Replaced nose near	r fork spring washers	p/n 50750-101 with nev	W.	age and a local special specia
	P/II 30343	fy that this aircr	aft has been inspec	ted in accordance with	ith an Annual inspection	n and was determined	
1 - 5000		worthy condition	n.				
	Benjamin J			1	Die a man	20-1	
	A&P39074		K	eryann J.1	Pitte & IA3	てレクタクスタフ	
			TURBUR DE		<u></u>		
	Wiscons	sin Aviation	- Madison			viation - Watertown	
		orben Court		N. 22	1741 River Dr		
		n, WI 53704		AVA	Watertown, \		
			7		920-261-456		
	608-268	o-0003			920-201-436	11	

TOTAL **EQUIPMENT** TYPE OF **ERROR OR NEXT CHECK** DATE CHECKEDBY TIME CHECKED CHECK RESULTS SIGNATURE - CERT NO DUE

Airframe Log

Make: CIRRUS

Aircraft: N525BE

Model: SR22

Date: May 8, 2017

S/N: 0136

HOBBS: 962.6

FLIGHT: N/A

Performed Annual Inspection IAW FAR Part 43 Appendix D using Cirrus SR22 AMM as a guide.

Inspected and tested ELT IAW FAR Part 91.207 (d) Found satisfactory. Next inspection due MAY 2018.

ELT battery replacement due APR 2019. ELT Remote battery next due MAR 2021. ELT audio alert battery due MAR 2023

Capacity checked #1 battery @ 62%. Replaced Battery #1 with new, concord P/N RG24-15M.

Replaced #2 batteries. Next replacement due May 2019. C/W OAT/Clock two year battery replacement.

Performed 100 hr NLG inspection IAW Service Bulletin SB2X-32-19 R3, no defects found, next inspection due @1062.6 hrs

Replaced NLG tire with new, Flight Custom III. Replaced left MLG tire and tube with new, Flight Custom III tire and Michelin air stop -

tube

Replaced left MLG strut clamp grommet. Replaced small section of flap chafe tape.

Found co pilot brake pedels spongy, bled left and right brakes. Inspected and repacked all wheel bearings.

Found Aileron/Rudder interconnect shock cord installed incorectly, corrected problem and rerigged interconnect.

Replaced right nav/recongnition light bulb.

Verified all AD's have been complied with thru MAY 8, 2017.

Attached AD compliance record to aircraft logs.

I certify that this aircraft and/or component identified above was inspected and/or repaired IAW current FAA regulations and

determined Airworthy for return to service.

Phillip Scadden IA 400062798

S/N Tested in accordance with Far Part 43 App E to 20,000 ft. on 12-May-17 Stevens Aviation VIB 4368K ALTIMETER TESTED & INSPECTED PER FAR PART 43, SECT. 91 411 DATE 5/12/2017 S/N: 422989 Pilot -1000	TOTAL	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO
10000 +5 50000		S/N Tested in a with Far Pa App E to 2 12-May-17 Stevens Av	TEVENS VIATION accordance art 43 20,000 ft. on 7 viation	ALTIMETER TESTED FAR PART 43, SECT. 9 DATE: 5/12/2017 S/N: 422989 Pilot -1000	14000 +10 16000 +5 18000 0 20000 -10 22000 25000 35000 40000	SIGNATURE — CERT. NO
		_				

DATE

N525BE

SN: 0136

Tach: N/A

Tighted static T behind insturment panel connecting to Vertical Speed Indicator and Pilot Altimeter. Tightened alternate static valve b-nut. Leak check passed IAW FAR 23.1325.

Removed A-30 encoder p/n ack-30, s/n 82100. Installed customer supplied A-30 encoder p/n ack-30, s/n 141399. Adjusted encoder. Operational check good. Work was performed IAW ACK Technologies inc. A-30 Altitude Encoder Operation Manual Installation Manual.

"I certify that the altimeters and static system tests and inspection required by FAR Part 91.411 have been performed the requirements stated per paragraphs (a) and (b), Appendix E, FAR Part 43."

LH Altimeter Make: United Model: 5934D-3 S/N: 422989 has been tested to 20,000 feet.

Exceder Make: ACK Tech Model: A-30 S/N: 141399 has been tested to 20,000 feet.

Encoder Make: ACK Tech Model: A-30 S/N: 141399 has been tested to 20,000 fee. The Altitude Reporting system tested to 20,000 ft. per paragraph (c), Appendix E, FAR Part 43.

"I certify the ATC transponder tests and inspections required by FAR Part 91.413 were performed this date and found to comply with FAR Part 43, Appendix F."

#1 Make: Garmin Model: GTX-327 S/N: 83707464

The Maintenance Identified In This Work Order Package Has Been Inspected And The Item(s) Are
 Approved For Return To Service. Pertinent Details Of The Repair(s) Are On File At This Agency
 Under Work Order No. DAY-WO-4828.

SIGNED

For STEVENS AVIATION, INC., DAYTON, OH CRS VIB4368K

DATE	TOTAL TIME	EQUIPMENT	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
C/29	118	Perfor	annal M	perton THE FA	R43 ans.D	Ingusted arrhamen
H-435:	988.3	Replace	broken cold	on value actu	ate out.	Cured all
TTHE!		first	entrols. Test	of Longressed &	CTIHNFA	R91.207d.
		ELT B	Henr exp 6/23	. All AD's che	weed to days	. No defects
						hypertal JAW
						they andlow
		at two f	me. Sta	rafas AP	37211895A	
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Phillipsburg Airport LLC AIRFRAME LOG

N525BE DATE 9/24/2019 **MAKE Cirrus**

S/N 0136

FLIGHT HOBBS 1030.7

Model SR22

1.C/W ANNUAL INSPECTION in accordance with FAR 43 APENDDIX D. Using Cirrus AMM as a guide.

- 2. C/W ELT inspection IAW FAR 91.207(D). no defects noted. Next inspection due 8/2020 ELT batteries next due 3/2020.
- 3. R&R boost pump for O/H 5217-00-1R
- 4. R&R bat two P/N
- 5. Repositioned out of place washer on out bound flap bracket. R&R
- $6.\,R\&R$ brake O rings and temp stickers P/n

I certify that this aircraft has been inspected in accordance with (annual) inspection and was determined to be in airworthy condition.

A/P 279621029I/A Richard Booze

CTRONIC CHECKS

ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
		SIGNATURE — CERT. NO.
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	and the same of th	