

AIRCRAFT LOG
AF5-1

Cirrus SR22 - N525BE
Horner Chen, Jr.
Aircraft Logbook 2

1. UNITED STATES FAA		2. FAA FORM 8130-3 AIRWORTHINESS APPROVAL TAG U.S. Department of Transportation Federal Aviation Administration				3. System Tracking Ref. No. 19463	
4. Organization ACK TECHNOLOGIES, INC. 440 W. JULIAN STREET				SAN JOSE, CALIFORNIA 95110 USA		5. Work Order, Contract or Invoice Number T206	
6. Item	7. Description	8. Part Number	9. Eligibility	10. Quantity	11. Serial/Batch Number	12. Status/Work	
1	EMERGENCY LOCATOR TRANSMITTER	E-01	NA (TSO)	1	40158	REBUILT	
13. Remarks REBUILT UNDER THE AUTHORITY OF 14 CFR 43.3(J)(2) RTS UNDER THE AUTHORITY OF 14 CFR 43.7(D)							
* (Optional) Installer must cross check eligibility with applicable technical data.							
Limited life parts must be accompanied by maintenance history including total time/total cycles/time since new.							
<input checked="" type="checkbox"/> NEW <input type="checkbox"/> Newly Overhauled Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 10, was (were) manufactured in accordance with FAA approved design data and airworthiness. NOTE: In case of parts to be repaired, the approval requirements of the importing country have been met.				14. Return to Service in Accordance with FAR 43.9 Certifies that the work specified in block 10 (or attached) above was carried out in accordance with FAA airworthiness regulations and in respect to the work performed the part(s) is (are) approved for return to service.			
15. Signature:		16. FAA Authorization No.:		20. Authorized Signature: <i>Jose Ayala</i>		21. Certificate Number: PT0880NM	
17. Name (Typed or Printed):		18. Date:		22. Name (Typed or Printed): JOSE AYALA		23. Date: 2-7-08	
Airworthiness Approval Tag User/Installer Responsibilities							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part, component or assembly.		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 ensure that his/her Airworthiness Authority accepts parts/components/assemblies from the Airworthiness Authority of the country specified in block 1. The form 8130-3 and JAA Form One are equivalent Other certifies such as Canada also have equivalent acceptable documents.				Statements in block 14 and 18 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 user/installer before the aircraft may be flown.	

N5258C - 4/2/08 - JUSTICE

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 (8/18/07) pick up collar support replacement previously complied with in accordance with SB 2x-95-09R1 and -10R1 @ 552.8 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 ground cable from alternator to engine case using kit # 70182-001. 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 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. 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. 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 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 be in airworthy condition.

Scott E. Yeager
A&P262535793 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

PROCEDED

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, Wo# T206, dated 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

A&P389765035 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

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

Airframe Work ID 4500

Completed an Annual inspection in accordance with the Cirrus Design SR22 Inspection Form and Service Manual. AD 08-03-16 (3/11/08) rudder-aileron interconnect modification previously complied with in accordance 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 rod end replacement, not applicable by serial number. AD 08-08-17 (5/6/08) Turbine exhaust flange inspection, not applicable by aircraft not turbo charged. AD 08-06-28R1 (4/10/08) PFD - incorrect attitude, altitude and airspeed information, not applicable by PFD not installed. Inspected and tested ELT in accordance with FAR 91.207(d), no defects noted, next due 02/02/10. ELT battery due 03/2014. Replaced #2 Batteries p/n 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 induction air filter p/n BA-24 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.

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

Kevin K. Fenske ± A2886592

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



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Watertown, WI 53094
920-261-4567

Date: 2/23/2009; Aircraft: N525BE; Type: SR22; S/N: 0136; Total Time: 678.9

Airframe Work ID 4536

Lubed cabine heat cable and tightened heat control knob. Replaced pilot's push-to-talk switch p/n 50339-001 with new. Replaced #2 batteries p/n 50979-001 with new, next due 1178.9 ACTT or 2/2011.

All work performed in accordance with Cirrus Design SR 22 Maintenance Manual.

Dan Stammen
A&P 2636878

Dan Stammen 2636878 A&P

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: 5/05/2009; Aircraft: N525BE; Type: SR22; S/N: 0136; Hobbs: 684.6; Total Time: 684.6

Airframe Work ID 4675

Replaced gascolator drain pn 50242-001 with new. Leak check good.

All work performed in accordance with Approved/Current Technical Data.

Doug Seibel
A&P389765035 IA

Doug Seibel IA 389765035

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Madison, WI 53704
608-268-5003



Wisconsin Aviation - Watertown
1741 River Drive
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920-261-4567

Date: 6/01/2009; Aircraft: N525BE; Type: SR22; S/N: 0136; Hobbs: 687.5; Total Time: 687.5

Airframe Work ID 4734

Serviced new battery p/n G243, s/n G02441824 with acid and charged in accordance with Gill Activation and Service instructions. Installed battery in aircraft. Functional check good.

All work performed in accordance with Cirrus Design SR22 Maintenance Manual.

Scott E. Yeager
A&P262535793 IA

Scott E. Yeager

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



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

MAJOR ALTERATIONS

DATE	DESCRIPTION OF ALTERATION
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WISCONSIN AVIATION FOUR LAKES, INC.

DESCRIPTION OF WORK DONE:

Adjusted ACK encoder as required. System ramp checks sat in accordance with B-E.

N525BE

-----END-----

DATE: 12/31/09 HOBBS: 715.7 WO#: 9407 SIGNED: E. T. Probst

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

LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

NAME OF PART	PART NUMBER	SERIAL NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL.	LIFE LIMIT OR T.B.O.	REMOVAL DATE/HOURS	AGENCY CERT. NO.
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ALTIMETER, STATIC, AND TRANPONDER CERTIFICATE N525BE

Wisconsin Aviation Inc.
FAA CRS No. DBKR124D

Madison, WI 53704

608-268-5006

Test Alt. x 1k Ft	-1	0	.5	1	1.5	2	3	4	6	8	10	12	14	16	18
Tol. ± Ft.	20	20	20	20	25	30	30	35	40	60	80	90	100	110	120
Actual ± Ft.	+10	0	0	+10	+5	+10	+15	+10	+5	-10	-20	-15	-20	-30	-20
Test Alt. x 1k Ft	20	22	25	30	35	40	45	50	Case Leak	OK	Hysteresis Tol + 75 Ft.		ALTIMETER MAKE: United MODEL: 5934P-3 S/N:422899		
Tol. ± Ft.	130	140	155	180	205	230	255	260	Tol. 100 Ft	33	50% Max	20			
Actual ± Ft.	-10	X	X	X	X	X	X	X	Temp C	21	40% Max	15	BLIND ENCODER MAKE: ACK MODEL A30 S/N 82100 #2 TRANSPONDER MAKE: X MODEL: X S/N: X		

CERTIFIED STATIC PRESSURE SYSTEM PER FAR 43 APP. E (a)
 CERTIFIED ALTIMETER PER FAR 43 APP. E. (b) TO (20) THOUSAND FEET.
 CERTIFIED AUTOMATIC PRESSURE ALTITUDE REPORTING EQUIPMENT PER FAR 43 APP. E (c).
 COMPLIED WITH RECORDS KEEPING PER FAR 43 APP. E (d).
 CERTIFIED TRANSPONDER SYSTEM PER FAR 43 APP. F.

TRANSPONDER MAKE: Garmin MODEL: GTX-327 S/N: 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: 12/31/09

W.O.: 9407

Signed:

J. T. Benke

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

Completed an Annual inspection in accordance with FAR 43, Appendix D.

Complied with Cirrus SB2X-05-01 Brake assembly o-ring replacement per installation of Cirrus kit # 70227-002. Altimeter / transponder recertification complied with by Wisconsin Aviation-Four Lakes, Inc Avionics Department. Next due 12/2011. Inspected and tested ELT in accordance with FAR 91.207(d), no defects noted, next due 12/2010. ELT battery due 03/2014. Installed alternator, p/n 646843, s/n 001KA030, after 500hr. inspection and repair by Aircraft Systems, Inc, CRS# KC2R947K, Wo# 43679, dated 12/28/09. Replaced aileron/rudder interconnect shock cord p/n 12983-001 with new. Replaced Induction air filter p/n BA-24 with new. Installed new Gascolator seal p/n NAS 1523-8B. Replaced OAT gage clock battery p/n Duracell AA with new. Replaced nose wheel thrust washer p/n 50545-001 with new. Replaced all brake linings p/n 066-10500 with new. Replaced left main inner fairing bracket p/n 17205-001 with new. Replaced right main 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 fairing seal. Removed old seal cleaned prepped and installed new left wing root fairing seal.

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

Kevin K. Fenske IA2886592

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: 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

Doug Seibel IA389765035

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3606 Corben Court
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1741 River Drive
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Date: 8/27/2010; Aircraft: N525BE; Type: SR22; S/N: 0136; [REDACTED]

Airframe Work

Replaced strobe light p/n 36-0050705-00, lens p/n 68-229005-35 and retainer p/n 19-170049-010 with new. All work performed in accordance with Approved/Current Technical Data.

Pete Schroeder
A&P3100242 IA

Pete Schroeder

Y
O.

NAME OF
PART

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: 1/11/2011; Aircraft: N525BE; Type: SR22; S/N: 0136; Hobbs: 766.9; Total Time: 766.9; Engine - Type: IO-550N7, S/N: 685883, Time: 766.9; Prop - Type: PHC-J3YF-1RF, S/N: FP1530B, Time: 766.9

Airframe Work

Completed an Annual inspection in accordance with FAR 43, Appendix D.
AD 10-13-10 (8/5/10) Ontic Engineering Prop Governor not applicable by Ontic governor not installed.
Woodward p/n 13127741 D, s/n D210760, Dated 9/01 installed. Complied with Cirrus SB2X-27-16 Flap Actuator Modification by installation of kit 70231-001. Complied with SB 2X-32-19R2 NLG assembly installation of kit 70238-001.

Inspected and tested ELT in accordance with FAR 91.207(d), no defects noted, next due 1/2012. ELT battery due 3/2014. Replaced ELT remote battery L28 with new. Next due 3/2018. Replaced #2 batteries 50979-001 with new, next due 1266.9 ACTT or 1/2013. Replaced right main tire 301-249-006, s/n 001442176 with new. Cleaned, inspected and repacked wheel bearings. Reinstalled wheel and tire assembly. Replaced right main inner tube 092-315-0, s/n 13/10 with new. Replaced left main inner tube 092-315-0 with new. Replaced bottom cowl seal 14106-002 with new. Replaced nose gear thrust washer 50545-001 and pin 50546-001 with new. Replaced front left engine isolator mount 14059-005 with new.

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

Kevin K. Fenske

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



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

AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

A. D. / BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A. D. 1 TIME / RECUR.	NEXT COMP. DATE / HRS. / CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
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ALTIMETER, STATIC, AND TRANPONDER CERTIFICATE N525BE

Wisconsin Aviation Inc.
FAA CRS No. DBKR124D

Madison, WI 53704

608-268-5006

Test Alt. x 1k Ft	-1	0	.5	1	1.5	2	3	4	6	8	10	12	14	16	18
Tol. ± Ft.	20	20	20	20	25	30	30	35	40	60	80	90	100	110	120
Actual ± Ft.	5	0	-5	5	5	5	10	10	0	-10	-30	-10	-20	-30	-25
Test Alt. x 1k Ft	20	22	25	30	35	40	45	50	Case Leak	OK	Hysteresis Tol + 75 Ft.		ALTIMETER MAKE: United MODEL: 5934P-3 S/N: 422899		
Tol. ± Ft.	130	140	155	180	205	230	255	260	Tol. 100 Ft	24	50% Max	10			
Actual ± Ft.	-25	X	X	X	X	X	X	X	Temp	65F	40% Max	10			

CERTIFIED STATIC PRESSURE SYSTEM PER FAR 43 APP. E (a)
 CERTIFIED ALTIMETER PER FAR 43 APP. E. (b) TO (20) THOUSAND FEET.
 CERTIFIED AUTOMATIC PRESSURE ALTITUDE REPORTING EQUIPMENT PER FAR 43 APP. E (c).
 COMPLIED WITH RECORDS KEEPING PER FAR 43 APP. E (d).
 CERTIFIED TRANSPONDER SYSTEM PER FAR 43 APP. F.

TRANSPONDER MAKE: Garmin MODEL: GTX 327 S/N: 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: December 28, 2011

W.O.: 10901

Signed:

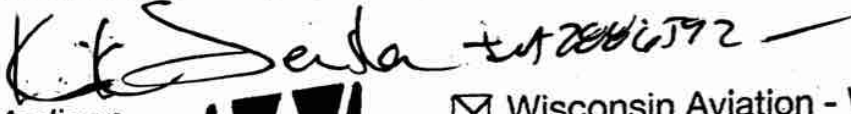

BLIND ENCODER

MAKE: ACK
MODEL: A-30
S/N: 82100

#2 TRANSPONDER

MAKE: X
MODEL: X
S/N: X

AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

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.
<p>Date: 2/01/2012; Aircraft: N525BE; Type: SR22; S/N: 0136; Hobbs: 807.2; Total Time: 807.2; Engine - Type: IO-550N7, S/N: 685883, Time: 807.2; Prop - Type: PHC-J3YF-1RF, S/N: FP1530B, Time: 807.2</p> <p>***Airframe Work***</p> <p>Completed an Annual inspection in accordance with FAR 43, Appendix D. Complied with Cirrus SB2X-27-16R1 (05/06/11) Modification to Prevent Possible Asymmetric Flap and Flap Actuator Over-Extension Conditions by installation of flap mod kit p/n 70255-001. Complied with 2X-24-09 (2/21/11) Cirrus TVS Fuse Installation by installation of in-line fuse. Complied with Cirrus SB 2X-32-19R2 NLG Assembly inspection, no defects noted, next due 2/2013.</p> <p>Inspected and tested ELT in accordance with FAR 91.207(d), no defects noted, next due 1/2013. ELT battery due 3/2014. Serviced new battery p/n G243, s/n G02704111 with acid and charged in accordance with Gill Activation and Service Instructions. Installed battery in aircraft. Replaced induction air filter BA-24 with new. Replaced GAT-clock battery with new AA-Duracell. Replaced # 2 alternator shear coupling 410227-2 with new. Replaced front engine baffle brace 13834-002 with new. Replaced nose gear fork bearings 24FDU16 and 0544-001 with new. Replaced right lower wheel fairing bracket 17205-002 with new. Replaced left main gear upper wheel fairing bracket 13522-001 with new. All ground runs for operational and leak checks good.</p> <p>I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.</p> <p>Kevin K. Fenske A&P2886592 IA</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <input type="checkbox"/> Wisconsin Aviation - Madison 3606 Corben Court Madison, WI 53704 608-268-5003 </div> <div style="text-align: center;">   </div> <div style="text-align: center;"> <input checked="" type="checkbox"/> Wisconsin Aviation - Watertown 1741 River Drive Watertown, WI 53094 920-261-4567 </div> </div>					

AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
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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.

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



3606 Corben Ct. - Madison, WI 53704 - CSR No. DBKRI24D
(608) 268-5006 (608) 268-5038 FAX

1. UNITED STATES 525BE		2. FAA FORM 8130-3 AIRWORTHINESS APPROVAL TAG US Department of Transportation Federal Aviation Administration		3. SYSTEM TRACKING REG. NO:		
4. ORGANIZATION CRS # DBKR124D Wisconsin Aviation Four Lakes, Inc. 3606 Corben Ct., Madison, WI 53704 Phone (608) 268-5006				5. WORK ORDER, CONTRACT, OR INVOICE NO: 11089		
6. ITEM	7. DESCRIPTION	8. PART NO.	9. ELIGIBILITY*	10. QTY.	11. SERIAL/BATCH NO.	12. STATUS/WORK
01.	SN3308	SN3308-00-BL	T.B.D.	01.	3898	Repaired
13. REMARKS Replaced lamp and reset lamp software. Unit meets M.P.S.						
<input type="checkbox"/> Limited life parts must normally be accompanied by maintenance history including total time/total cycles/time since new. <input type="checkbox"/> New <input type="checkbox"/> Newly Overhauled Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 13 was (were) manufactured in accordance with FAA approved design data and airworthiness regulations. NOTE: In case of parts to be exported, the special requirements of the importing country have been met.						
15. Signature			16. FAA Authorization No.:		19. Return to Service in Accordance with FAR 43.9 o	
17. Name (typed or printed):			18. Date:		Certifies that the work specified in block 13 (or attached) above was carried out in accordance with FAA airworthiness regulations and in respect to the work performed the part(s) is (are) approved for return to service. 20. Authorization Signature: <i>[Signature]</i> 21. Certificate Number: DBKR124D 22. Name (typed or printed): Brian K. Roe 23. Date: 03/20/2012	
Airworthiness Approval Tag User/Installer Responsibilities It is important to understand that the existence of this Document alone does not automatically constitute authority to install the part/component/assembly. 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 data.

AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

1. Approving National Aviation Authority/Country:
FAA/United States

2.

3. Form Tracking Number:
9016650

4. Organization Name and Address:

Avidyne Corporation, 710 North Drive, Melbourne, FL 32934 USA

5. Work Order/Contract/Invoice Number:
REF66757

6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	MFD	700-00004-008	N/A	1	20086315	See Block 13

13. Remarks:

"Factory Remanufactured to new product specification"
 Rebuilt in accordance with 14 CFR Part 43.3 (j) (2).
 The above item was disassembled, cleaned, inspected, reworked as necessary, reassembled and tested to the same tolerances and limits as a new item, in accordance with technical data approved by the administrator. A complete description of work performed is on file at the above referenced organization under the work order and system tracking referenced number indicated in blocks 3 and 5. This article has been tested and inspected and found to comply with E of 14 CFR 43, "Rebuilt (Altered or Inspected) to Original PAH'S Specifications", Return to Service.

14. Certifies the items identified above were manufactured in conformity to:

- Approved design data and are in a condition for safe operation.
- Non-approved design data specified in Block 13.

19. 14 CFR 43.9 Return to Service Other regulation specified in Block 13

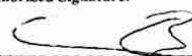
Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

15. Authorized Signature:

16. Approval/Authorization No.:

20. Authorized Signature:

21. Approval/Certificate No.:



PT3844CE

17. Name (Typed or Printed):

18. Date (m/d/y):

22. Name (Typed or Printed):

23. Date (m/d/y):

Kevin T. Brogan

Jan/09/2012

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer performs 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 Blocks 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 user/installer before the aircraft may be flown.

All

A.D./BU
NUMBI

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

Airframe Work

Replaced CAPS system reef line cutters with new kit p/n 25347-002. Line cutters p/n 26707-001, s/n 4086 and 4094, Lot # 1 RRL 0912 and MFG date 09/12.

Doug Seibel
A&P 389765035 IA

Dm SU 14389765035



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

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

RECORD
JRE

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

Airframe Work

Completed an Annual inspection in accordance with FAR 43, Appendix D. Complied 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 *Bobby Wangler AP2700325 IA*
A&P 2702325 IA



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AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
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ALTIMETER, STATIC, AND TRANSPONDER CERTIFICATE N525BE

Wisconsin Aviation Inc.
FAA CRS No. DBKR124D

Madison, WI 53704

608-268-5006

Test Alt. x 1k Ft	-1	0	.5	1	1.5	2	3	4	6	8	10	12	14	16	18
Tol. ± Ft.	20	20	20	20	25	30	30	35	40	60	80	90	100	110	120
Actual ± Ft.	-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	OK	Hysteresis Tol + 75 Ft.		ALTIMETER MAKE: United MODEL: 5934P-3 S/N: 422899		
Tol. ± Ft.	130	140	155	180	205	230	255	260	Tol. 100 Ft	94	50% Max	10			
Actual ± Ft.	-20	X	X	X	X	X	X	X	Temp C	20	40% Max	10			

CERTIFIED STATIC PRESSURE SYSTEM PER FAR 43 APP. E (a)
 CERTIFIED ALTIMETER PER FAR 43 APP. E. (b) TO (20) THOUSAND FEET.
 CERTIFIED AUTOMATIC PRESSURE ALTITUDE REPORTING EQUIPMENT PER FAR 43 APP. E (c).
 COMPLIED WITH RECORDS KEEPING PER FAR 43 APP. E (d).
 CERTIFIED TRANSPONDER SYSTEM PER FAR 43 APP. F.

TRANSPONDER MAKE: Garmin MODEL: GTX-327 S/N: 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:

BLIND ENCODER
 MAKE: ACK
 MODEL: A-30
 S/N: 82100

#2 TRANSPONDER
 MAKE: X
 MODEL: X
 S/N: X

AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

A. D. / BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A. D. 1 TIME / RECUR.	NEXT COMP. DATE / HRS. / CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
	<p>Date: 4/08/2015; Aircraft: N525BE; Type: CIRRUS SR22; S/N: 0136; Hobbs: 915.2; Total Time: 915.2; Engine - Type: IO-550N7, S/N: 685883, Time: 915.2; Prop - Type: PHC-J3YF-1RF, S/N: FP1530B, Time: 915.2</p> <p>***Airframe Work***</p> <p>Completed an Annual inspection in accordance with FAR 43, Appendix D.</p> <p>Complied with SB SB2X-32-19R3 by visual inspection, no defects noted. Inspected and tested ELT in accordance with FAR 91.207(d), no defects noted, next due 4/2016. ELT battery due 4/2019. Replaced #2 batteries p/n 50979-001 with new. Replaced induction filter BA-24 with new. Replaced gascolator seal NAS1523-8B with new. Replaced Aileron / Rudder interconnect bungee p/n12983-001 with new. Inspected and weighed cabin fire extinguisher, no defects noted. Installed Revisions A9 and A10 in POH. Transferred contents to new black POH Binder and returned POH to aircraft.</p> <p>Replaced brake temp sticker, blue p/n 51698-001 with new in right and left slave cylinders. Replaced brake temp sticker, yellow p/n 51698-003 with new. Replaced o-rings p/n M83461/1-222 with new in right and left slave cylinders. Replaced thrust washer and beveled washers p/n 50545-001 and 50750-101 with new. Replaced wheel fairing plug p/n 50498-200 with new on both main gear. Performed a composite repair to right inner wheel fairing and refinished top of right wheel fairing. Disassembled left cabin door handle mechanism deburred, cleaned, lubricated and reassembled and tested. Replaced right outboard quick drain p/n CCA2900 with new. Replaced landing light lens p/n14199-002 with new. Replaced Top cowl seal p/n53722-063U with new. Cleaned and applied primer and paint as needed to the engine mount.</p> <p>I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.</p> <p>Randall Effinger A&P 3439510 IA</p> <div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 45%;"> <p><input type="checkbox"/> Wisconsin Aviation - Madison 3606 Corben Court Madison, WI 53704 608-268-5003</p> </div> <div style="width: 10%; text-align: center;">  </div> <div style="width: 40%;"> <p><input checked="" type="checkbox"/> Wisconsin Aviation - Watertown 1741 River Drive Watertown, WI 53094 920-261-4567</p> </div> </div>					

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

DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY CERT. NO.
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ALTIMETER, STATIC, AND TRANPONDER CERTIFICATE N525BE

Wisconsin Aviation Inc.
FAA CRS No. DBKR124D

Madison, WI 53704

608-268-5006

Test Alt. x 1k Ft	-1	0	.5	1	1.5	2	3	4	6	8	10	12	14	16	18
Tol. ± Ft.	20	20	20	20	25	30	30	35	40	60	80	90	100	110	120
Actual ± Ft.	-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	Hystersis Tol + 75 Ft.		ALTIMETER MAKE: United MODEL: 5934P-3 S/N: 422899		
Tol. ± Ft.	130	140	155	180	205	230	255	260	Tol. 100 Ft	OK	50% Max	10			
Actual ± Ft.	-30	X	X	X	X	X	X	X	Temp C	18	40% Max	10			

CERTIFIED STATIC PRESSURE SYSTEM PER FAR 43 APP. E (a)
 CERTIFIED ALTIMETER PER FAR 43 APP. E. (b) TO (20) THOUSAND FEET.
 CERTIFIED AUTOMATIC PRESSURE ALTITUDE REPORTING EQUIPMENT PER FAR 43 APP. E (c).
 COMPLIED WITH RECORDS KEEPING PER FAR 43 APP. E (d).
 CERTIFIED TRANSPONDER SYSTEM PER FAR 43 APP. F.

TRANSPONDER MAKE: Garmin MODEL: GTX 327 S/N: 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: May 4, 2016 W.O.: 14702 Tach/Hobbs: 939.8

Signed:

BLIND ENCODER

MAKE: ACK
MODEL A-30
S/N 82100

#2 TRANSPONDER

MAKE: X
MODEL: X
S/N: X

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.

Date: 5/05/2016; Aircraft: N525BE; Type: CIRRUS SR22; S/N: 0136; Hobbs: 937.9; Total Time: 937.9; Engine - Type: IO-550N7, S/N: 685883, Time: 937.9; Prop - Type: PHC-J3YF-1RF, S/N: FP1530B, Time: 937.9
 *** Airframe Work ***

Completed an Annual inspection in accordance with FAR 43, Appendix D.


Complied with Cirrus SB2X-32-19R3 (6/28/12) Nose Landing Gear Inspection, no defects noted, large bolt previously installed. Complied with Cirrus SB2X-28-12R1 (8/19/15) Electric Fuel Pump functional check in accordance with 22AMM Temporary Revision 15-27 placed in POH in aircraft. Complied with Cirrus SB2X-52-08R1 (3/11/16) Catcher/Diverter and Gas Strut Replacement by installation of kit p/n 70542-001 and inspection.

Inspected and tested ELT in accordance with FAR 91.207(d), no defects noted, next due 4/2017. ELT battery due 4/2019. Replaced Induction air filter p/n BA-24 with new. Completed cabin fire extinguisher weight check, no defects noted.

Replaced nose gear rebound bumper p/n 18380-001 with new. Replaced nose gear pucks p/n 13386-001 with new. Installed shim on nose gear / mount right side. Replaced nose gear fork bearing p/n 50544-001 with new. Replaced nose gear fork flange bearing p/n 50543-001 with new. Replaced nose gear fork thrust washer p/n 50545-001 with new. Replaced nose gear fork spring washers p/n 50750-101 with new.

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

Benjamin J. Pitterle
 A&P390747277 IA

Benjamin J. Pitterle IA390747277


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