

N 9140

Book 2

AIRCRAFT LOG
AF5-1

AIRCRAFT DESCRIPTION

MANUFACTURER Cirrus Design MODEL SR-20 DATE OF MFG. _____

SERIAL NUMBER 1104 REGISTRATION NUMBER N 914D

REGISTERED OWNER _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

OPERATOR _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

REGISTERED OWNER _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

OPERATOR _____

STREET ADDRESS _____

CITY, STATE, ZIP' _____

Inspection Status (Check one)

☐

F.A.R. 91.409 ANNUAL/100 HOUR

☐

F.A.R. 91.409 PROGRESSIVE

☐

F.A.R. 135.419 A.T.C.O.

☐

OTHER

DATE ENTERED _____

MAINTENANCE RESPONSIBILITY

AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD

[illegible]

DATE OF
COMPLETION

N914D

Airframe Log

AirCenter

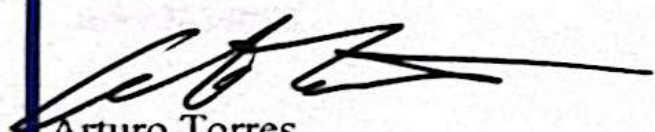
Santa Fe

121 Aviation Dr. • Bldg. 3005 • Santa Fe, NM 87507


Date: 5/5/07	Make: Cirrus	Model: SR-20	S/N: 1104
Tach:	Hobbs: 403.6	TTAF:	

C/W SB A2X-95-10R1, CAPS PICK-UP COLLAR SUPPORT REPLACEMENT,
BY INSTALL OF KIT P/N 70181-002.

C/W SB 2X-95-09R1, CAPS STRAP ABRASION INSPECTION, BY INSTALL
OF KIT P/N 70142-001.


Arturo Torres
A&P2834035

Work accomplished at Santa Fe Jet Center, Inc. Reference work order #6136

1. Approving National Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: RA25648	
4. Organization Name and Address: Avidyne Corporation, 55 Old Bedford Road Lincoln, MA 01773						5. Work Order/Contract/Invoice Number: RA26495	
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	MFD	700-00004-008	TSO Article N/A	1	20127185	Rebuilt	
13. Remarks: Return to service and meets approved TSO design.							
14. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.				19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> 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.:	
						PT1042NE	
17. Name (Typed or Printed):		18. Date (m/d/yy):		22. Name (Typed or Printed):		23. Date (m/d/yy):	
				Hoang Tran		09/28/2007	
User/Installer Responsibilities							
<p>It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.</p> <p>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.</p> <p>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.</p>							

Lubbock Aero
6304 N. Cedar Ave.
Lubbock, TX 79403

DATE OF
COMPLETION

N#: 914D

Make: Cirrus

s/n: 1104

Date: 12-08-2007

Model: SR20

TT: 496.5

Hobbs: 496.5

Installed JPI EGT-701 scanner kit IAW STC # SA2586NM
and installation instructions dated June 17, 1999 Rev. C.

Installed Rosen sunvisor system IAW STC # SA01285SE and
installation instructions dated 8/5/2003 Rev. A. Installed Reiff
preheat system Hotstrip oil sump heater p/n 08-00688 IAW
installation instructions, no 337 or W&B change needed.

Chad R Burns

Chad R Burns AP2829180

WORK PERFORMED/RETURNED TO SERVICE

3-7-08 Hobbs 532.9 Removed engine driven vacuum pump w/n 215cc
SN 60475056 & installed O.H. 215cc SN 12712 By Holly Aero.
P/n adjusted Regulator Gene Seitz AP 2148062

HOLLY AERO, INC.

WORK ORDER

PART NAME: AIRBORNE DRY AIR PUMP

W.O. # 12712

P/N 211CC S/N 12712

INV. # 20060830

WORK ACCOMPLISHED: Overhauled repaired in accordance with FAA approved Process Specifications # H7YR030Y-1009 REV. A.

The following components were inspected and installed in this pump:

INSPECTION:	CODE:	INSPECTION:	CODE	INSPECTION
<u>1</u> Front Housing	<u>1</u>	<u>1</u> Bushing	<u>1</u>	<u>1</u> Preliminary
<u>1</u> Rear Housing	<u>1</u>	<u>1</u> Rotating Seal	<u>1</u>	<u>1</u> Hidden
<u>1</u> Stator	<u>1</u>	<u>1</u> Sponge Gasket	<u>1</u>	
<u>1</u> Rotor Drive	<u>1</u>	<u>1</u> Shear Coupler	<u>5</u>	
<u>1</u> Rotor	<u>6</u>	<u>1</u> Internal Spline Dr.	<u>1</u>	
<u>3/14</u> Vanes	<u>5</u>	<u>1</u> External Spline Dr.	<u>5</u>	
<u>B237</u> Bolts	<u>5</u>	<u>B247</u> Other		

Results of Final Test at 4000 RPM

PRESSURE: — PSI

FLOW 11+ SCFM

VACUUM: 5 IN.HG

MAX VAC PRESSURE: 20+ PSI 1/40 MAX TEMP: 300 DEG. F.

TECHNICIAN [Signature]

INSPECTOR [Signature]

MAINTENANCE RELEASE

The appliance identified above was overhauled/repared and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

DATE 12/06/06

SIGNED [Signature]

CERTIFICATE # 2581082

Holly Aero, Inc. (Cert. # H7YR030Y)
190 PR 7538
Hawkins, TX 75765

Form # HAI 201

X

MAINTENANCE RECORD F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
		<p>Lubbock Aero 6304 N. Cedar Ave. Lubbock, TX 79403</p> <p>Reg #: 914D Make: Cirrus S/N: 1104 Date: 05-02-2008 Model: SR-22 HOBBS: 542.3</p> <p>Installed new main tire Good Year 15X6.00 6ply rating on left main wheel. Serviced to correct psi. Complied with SB 2X-78-07 R1 heater exchanger inspection, found one stud missing, heater exchanger found to be in good condition at this time.</p> <p><i>Matthew Williams</i> Matthew Williams A&P 2699680</p>	
		<p>Abilene Aero Inc. 2850 Airport Blvd Abilene TX, 79602</p> <p>Reg #: N914D Make: Cirrus S/N: SR20 Date: 05-16-2008 WO #: 10299 A/C TT: 555.7 Meter: 555.7</p> <p>C/W SB 2X-27-14 R3 Rudder-Aileron Interconnect Modification by installing Kit P/N 70197-001. Checked travels. OK at this time.</p> <p><i>Johnny C. [Signature]</i> Approved for return to service AP 2699680</p>	

MAINTENANCE RECORD F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED
		<p>ABILENE AERO INC. 2850 AIRPORT BLVD ABILENE, TX, 79602 (915) 677-2601</p> <p>N #: 914D S/N: 1104 W/O #: 14389 Date: 06-02-2008 TAC/HM: 586.1</p> <p>Re-installed repaired GNS-430 S/N 97101428, Op checked good IAW M/M. Installed 5.3 software in #2 GNS-430, Op checked good.</p> <p><i>Matthew Williams</i> APPROVED FOR RETURN TO SERVICE GSTR469E</p>
		<p>Lubbock Aero 6304 N. Cedar Ave. Lubbock, TX 79403</p> <p>Reg #: 914D Make: Cirrus S/N: 1104 Date: 07-09-2008 Model: SR-20 HOBBS: 586.1</p> <p>Installed ELT shield p/n 18389-001 at this time. Complied with SB 2X-53-03 tail tie down assembly. Installed new tail tie down bumper assembly.</p> <p><i>Matthew Williams</i> Matthew Williams A&P 2699680</p>

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
		<p>ABILENE AERO INC. 2850 AIRPORT BLVD. ABILENE, TX. 79602 (915) 677-2601</p>	
		<p>N #: 914D S/N: 1104 W/O #: 14389 Date: 06-02-2008 TAC/HM: 566.1</p>	
		<p>Re-installed repaired GNS-430 S/N 97101428, Op checked good IAW M/M. Installed 5.3 software in #2 GNS-430, Op checked good.</p>	
		<p><i>Street-Davis</i> APPROVED FOR RETURN TO SERVICE GSTR469E</p>	
		<p>Lubbock Aero 6304 N. Cedar Ave. Lubbock, TX 79403</p>	
		<p>Reg #: 914D Make: Cirrus S/N: 1104 Date: 07-09-2008 Model: SR-20 HOBBS: 587.5</p>	
		<p>Installed ELT shield p/n 18389-001 at this time. Complied with SB 2X-53-03 tail tie down assembly and installed new tail tie down bumper assembly.</p>	
		<p><i>Matthew Williams</i> Matthew Williams A&P 2699680</p>	

Lubbock Area

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE

Lubbock Aero
6304 N. Cedar Ave.
Lubbock, TX 79403

N# 914D Make: Cirrus s/n: 1104
Date: 08-26-2008 Model: SR20 TT: Hobbs: 640.9
Removed Concord main aircraft battery p/n RG24-15M s/n
40097163 and installed s/n 40249954. C/W AD 08-11-18 IAW
SB 2X-78-07 R1 by pressurization of exhaust, no leaks noted.
Chad R Burns
Chad R Burns AP2829180

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MAINTENANCE RECORD F.A.R. 43.9

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE

DATE OF
COMPLETION

AIRCRAFT TIME
IN SERVICE

DESCRIPTION OF WORK PERFORMED
OR APPROVED DATA USED

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE

SANTA FE SERVICES **AERO SERVICES**

N914D

Bldg 4002 • Santa Fe NM 87507 121 Aviation Dr. • Bldg 4002 • Santa Fe NM 87507

Airframe Log

Date: 08-29-08	Make: CIRRUS	Model: SR20	S/N: 1104
Tach: 643.7	Hobbs: N/A	TT AF:	

INSTALLED SEMI-PORTABLE OXYGEN SYSTEM PER STC NO. SA01232SE AND
PRECISE FLIGHT ENGINEERING DRAWING LIST 003N0000.

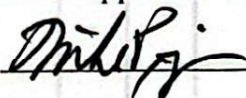
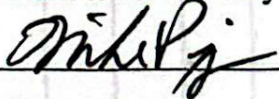
MARK L MARRUJO AIP 2669851

Mark L Marrujo

Work accomplished at Santa Fe Aero Services, LLC. Reference work order #570

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
<u>10-17-2008 Cirrus SR20 N914D Hobbs: 666.5 hrs</u>	Removed VSI, directional gyro, and S-Tec. Installed Aspen Avionics EFD 1000 PRO Primary Flight Display in accordance with Aspen Avionics Installation Manual No. A-01-26-00, Rev C dated 3/28/2008. Airplane Flight Manual Supplement Document No. A-01-175-00, Rev B dated 3-17-2008 and per Aspen STC# SA10822SC.	I certify that the work performed on the aircraft has been performed satisfactorily and per current Federal Aviation Administration Regulations and is approved for return to service only for the work performed.  Mike Pippen A&P462634580IA	<u>10-17-2008 Cirrus SR20 N914D Hobbs: 666.5 hrs</u>
Removed Garmin GNS430 and shipped to Garmin International for WAAS upgrade. Reinstalled WAAS modified 430W and function tested. The 430W modification falls under STC# SA01933LA.	Reference Work Order No. <u>14123</u> and FAA 337	Dated <u>10-17-08</u> for complete details on the work performed. I certify that the work performed on the aircraft has been performed satisfactorily and per current Federal Aviation Administration Regulations and is approved for return to service only for the work performed.  Pippen-York Inc. FAA C.R.S. FMZR327K	

MAINTENANCE RECORD F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED
10/18/08		Test flight of Aspen Avionics
	666.9	All Functions check out as $\frac{1}{2}$ sat.
		Tom Woodruff #426 765043

SERVICES

✦ SANTA FE

AERO

SERVICES

AVIONICS
MAINTENANCE
SALES

Bldg 4002 • Santa Fe NM 121 Aviation Dr. • Bldg 4002 • Santa Fe NM 87507

N914D

Airframe Log

Date: 11-10-08	Make: Cirrus	Model: SR-20	S/N: 1104
Tach: N/A	Hobbs: 0690.5	TTAF: 0690.5	

INSTALLED NEW NOSE LANDING GEAR PUCKS, P/N 11879-006. INSTALLED NEW RIGHT MLG TIRE, P/N 15X600.6-6 PLY.

Daniel Gowe
Daniel Gowe A/P 558904411 I/A

Work accomplished at Santa Fe Aero Services, LLC. Reference work order #661

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
12-1-08	Hobbs: 692.9	<p> Dashed aircraft, removed wheels, brakes & bearings, cleaned and inspected, repacked wheel bearings and reinstalled wheels & brakes onto aircraft. Replaced air filter with new. Inspected aircraft battery. Serviced brake reservoir. Checked all interior & exterior lights. Lubricated aircraft as per A.M.M. Removed, cleaned, inspected & reinstalled fuel strainer and bowl assy. Replaced belt for prop governor cable at quadrant. Replaced belt for mixture cable at fuel pump. Adjusted "tightness" attenuator belt. C/W AD 2008-11-18, 7-2-08, Exhaust & heat exchangers. Performed pressure check of heat exchanger. EAW-SB-2X-78-07^{PL} Service Bulletin checked OK this date. C/W FAR 91-207^(d), ELT visual inspection & operational check. C/W Annual insp. of portable fire bottle, visual inspection & weigh check of bottle. Rotated left main tire on wheel assy. due to wear on outer part of tire. Replaced OAT / Clock Battery Due every 24 months. Replaced turn & bank indicator batteries, due every year. </p> <p style="text-align: right;"> Canady NAVA ACP 2526522 </p>	

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
DATE <u>12-1-08</u>	TOTAL TIME TO DATE <u>692.9</u>	I CERTIFY THAT THIS <u>propeller and engine</u> HAS BEEN INSPECTED .IN ACCORDANCE WITH A <u>annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.	<u>Cumulative Hrs 2826872 IA</u>
12-11-2008 CIRRUS SR20 N914D HOURS:698.4 Replaced failed connection in stormscope processor wiring with new socket at WX500 processor J2 pin 17to correct stormscope failure message on Avidyne and Garmin displays. Performed ramp tests of stormscope. Reference Work Order No. 14166 dated 12-11-2008 for complete details on the work performed. I certify that the work performed on the aircraft has been performed satisfactorily and per current Federal Aviation Administration Regulations and is approved for return to service only for the work performed. <u>Greg York</u> . Pippen-York Inc. dba A Flying Machine Co. FAA C.R.S. FMZR327K			

MAINTENANCE REC F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED
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I CERTIFY THAT THE ALTIMETER SYSTEMS, ALTITUDE REPORTING EQUIPMENT, AND STATIC SYSTEM TESTS REQUIRED BY FAR 91.411 AND THE ATC TRANSPONDER SYSTEM TEST REQUIRED BY FAR 91.413 HAVE BEEN PERFORMED. A/C HOUR METER 762.0 ALTIMETERS; LH S/N 414048 DATE 4-30-09 TESTED TO 20,000 RH S/N 68788 DATE 4-30-09 TESTED TO 20,000 AUTOMATIC PRESSURE REPORTING SYSTEM, TYPE A-30 S/N 68788 DATE 4-30-09 TESTED TO 20,000 ATC XPDR #. 1 GTX 327 #.2 442634580 SIGNATURE Mike P CERT. NO. ADP442634580 WORK ORDER NO. 14269 DATE 4-30-2009

PIPPEN-YORK, INC.
555 Airport Road
Fredericksburg, TX 78624
FAA CRS FMZR327K

N#: 914D Make
Date: 08/25/09 S/N:
Removed old ELT
Elt p/n 455-6614 R
shielded wire from
91.207(d) by inspec
noted, op's check n
Chad R. Burns
Chad R. Burns ADP442634580

1500	+120	18,000	+50	55,000
2000	+20	20,000	+50	60,000
3000	+25	22,000		70,000
4000	+20			80,000
6000	+20	25,000		

Customer Name WOODRUFF A/C N# N914D
Equip M-M UNTED 5834D-3 S/N 414048
Tech MIKE PIPPER Inspector MIKE PIPPER
The appliance identified on this form was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under
Work Order No. 14269 Date 4-30-2009
Signed Mike P Cert No. ADP442634580

ACCEPTED OR SERVICEABLE

PIPPEN-YORK INC. dba A FLYING MACHINE COMPANY
GILLESPIE COUNTY AIRPORT FREDERICKSBURG, TX. 78624
FAA CRS FMZR327K
830-997-8205

MAINTENANCE RECORD F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
<p>I CERTIFY THAT THE ALTIMETER SYSTEMS, ALTITUDE REPORTING EQUIPMENT, AND STATIC SYSTEM TESTS REQUIRED BY FAR 91.411 AND THE ATC TRANSPONDER SYSTEM TEST REQUIRED BY FAR 91.413 HAVE BEEN PERFORMED. A/C HOUR METER <u>762.0</u>. ALTIMETERS; LH S/N <u> </u> DATE <u> </u> TESTED TO <u> </u> RH S/N <u>419048</u> DATE <u>4-30-09</u> TESTED TO <u>20,000</u> AUTOMATIC PRESSURE REPORTING SYSTEM, TYPE <u>A-30</u> S/N <u>68788</u> DATE <u>4-30-09</u> TESTED TO <u>20,000</u> ATC XPDR #. 1 <u>GT 327</u> #.2 <u> </u> SIGNATURE <u>[Signature]</u> CERT. NO. <u>AP442634580</u> WORK ORDER NO. <u>14269</u> DATE <u>4-30-2009</u></p>			
<p>PIPPEN-YORK, INC. 555 Airport Road Fredericksburg, TX 78624 FAA CRS FMZR327K</p>			
<p>Lubbock Aero 6304 N. Cedar Ave. Lubbock, TX 79413</p>			
<p>N#: 914D Make: Cirrus Model: SR20 Date: 08/25/09 S/N: 1104 Hobbs: 779.2</p>			
<p>Removed old ELT and bracket. Installed new bracket New Elt p/n 455-6614 Rev H, s/n 188-12949 Installed 4 cond. shielded wire from cockpit remote switch to ELT. C/W FAR 91.207(d) by inspection and op's check of ELT no defects noted, op's check normal.</p>			
<p><u>[Signature]</u> Chad R. Burns AP2829180</p>			

MAINTENANCE RECORD F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED
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I CERTIFY THAT THE ALTIMETER SYSTEMS, ALTITUDE REPORTING EQUIPMENT, AND STATIC SYSTEM TESTS REQUIRED BY FAR 91.411 AND THE ATC TRANSPONDER SYSTEM TEST REQUIRED BY FAR 91.413 HAVE BEEN PERFORMED. A/C HOUR METER 262-C ALTIMETERS: LH S/N 414098 DATE 4-30-09 TESTED TO 20,000 RH S/N 414098 DATE 4-30-09 TESTED TO 20,000 AUTOMATIC PRESSURE REPORTING SYSTEM, TYPE A-30 S/N 68788 DATE 4-30-09 TESTED TO 20,000 ATC XPDR #1 67K 327 #2 67K 327 SIGNATURE [Signature] CERT. NO. AP2829180 WORK ORDER NO. 14267 DATE 4-30-2009

PIPPEN-YORK, INC.
555 Airport Road
Fredericksburg, TX 78624
FAA CRS FMZR327K

N#: 914D
Date: 08/25/09

Make: Cirrus
S/N: 1104

Hobbs: 113.4

Removed old ELT and bracket. Installed new bracket New ELT p/n 455-6614 Rev H, s/n 188-12949 Installed 4 cond. shielded wire from cockpit remote switch to ELT. C/W FAR 91.207(d) by inspection and op's check of ELT no defects noted, op's check normal.

[Signature]
Chad R. Burns AP2829180



LUBBOCK AERO

6304 N. Cedar Ave., Lubbock, TX 79403
 Date: 01-11-10 N#: 914D Make: Cirrus Model: SR20
 S/N: 1104 Hobbs: 805.8 ATT: 805.8

C/W Annual inspection IAW FAR 43 appendix D.
 C/W AD 2008-11-18 (7-07-08) by inspection of engine exhaust/ heat exchanger IAW SB 2X-78-07R1.
 C/W SB 2X-32-18 R4 by inspection of nose landing gear, no defects noted.
 C/W SB 2X-27-15 by replacement of stall warning horn.
 C/W SB 2X-05-01 by installing a secondary yellow temperature sticker on the brake caliper.
 C/W SB 2X-71-10 R2 by installation of oil breather line insulation sleeve.
 C/W 12 month replacement of turn and bank batteries.
 C/W 12 month fire bottle weigh. Weight is within limits.
 C/W 12 month Concorde battery capacitance check. Battery checked within limits.
 C/W FAR 91.207(d) by inspection and op's check of ELT no defects noted, ops check normal, battery due 07-2015.
 Checked brake reservoir fluid level and serviced as required. --Inspected and serviced tires. --Removed, leaned, inspected, packed and re-installed wheel bearings. --Removed screen, inspected, cleaned, re-installed wheel bowl and leak check. --Ops check interior and exterior lights. --Removed muffler shroud, inspected and installed shroud. --Replaced vacuum filter. --Checked cable tensions, surface travels and lubed flight controls. --Inspected all placards interior and exterior.
 Replaced power lever, washers, and bushings.
 Certify that this aircraft has been inspected IAW an annual inspection and was determined to be in airworthy condition.

Gene Seitz AP21480621A

LUBBOCK AERO

6304 N. Cedar Ave., Lubbock, TX 79403

Date: 01-11-10 N#: 914D Make: Cirrus

Model: SR20

S/N: 1104 Hobbs: 805.8 ATT: 805.8

C/W Annual inspection IAW FAR 43 appendix D.

C/W AD 2008-11-18 (7-07-08) by inspection of engine exhaust/ heat exchanger IAW SB 2X-78-07R1.

C/W SB 2X-32-18 R4 by inspection of nose landing gear, no defects noted.

C/W SB 2X-27-15 by replacement of stall warning horn.

C/W SB 2X-05-01 by installing a secondary yellow temperature sticker on the brake caliper.

C/W SB 2X-71-10 R2 by installation of oil breather line insulation sleeve.

C/W 12 month replacement of turn and bank batteries.

C/W 12 month fire bottle weigh. Weight is within limits.

C/W 12 month Concorde battery capacitance check. Battery checked within limits.

C/W FAR 91.207(d) by inspection and op's check of ELT no defects noted, ops check normal, battery due 07-2015.

Checked brake reservoir fluid level and serviced as required. --Inspected and serviced tires. --Removed, cleaned, inspected, packed and re-installed wheel bearings. --Removed screen, inspected, cleaned, re-installed fuel bowl and leak check. --Ops check interior and exterior lights. --Removed muffler shroud, inspected and reinstalled shroud. --Replaced vacuum filter. --Checked cable tensions, surface travels and lubed flight controls. --Inspected all placards interior and exterior.

Replaced power lever, washers, and bushings.

I certify that this aircraft has been inspected IAW an annual inspection and was determined to be in airworthy condition.


Gene Seitz AP21480621A

-30-2009

ALTIMETER SCALE ERROR

NO. 5934D-3

SERIAL NO. 414048

ALTIMETER PRESSURE

TEST PT (FT)	INDICATOR READ- INGS AT + 25 ° C	TEST PT (FT)	INDICATOR READ- INGS AT + 25 ° C	TEST PT (FT)	INDICATOR READ- INGS AT + 25 ° C
000	0	8,000	+25	30,000	
000	+10	10,000	+20	35,000	
000	+5	12,000	+30	40,000	
000	+10	14,000	+40	45,000	
1500	+15	16,000	+40	50,000	
2000	+20	18,000	+50	55,000	
3000	+25	20,000	+50	60,000	
4000	+20	22,000		70,000	
6000	+20	25,000		80,000	

PIPPEN-YORK INC. dba A FLYING MACHINE COMPANY
GILLESPIE COUNTY AIRPORT FREDERICKSBURG, TX. 78624
FAA C.R.S. FMZR327K 830-997-8205

ACCEPTED OR SERVICEABLE

Cust Name WOODRUFF A/C N# N914D
Equip /M-M UMTED 5834D-3 S/N 414048
Tech MIKE PIPPEN Inspector MIKE PIPPEN
The appliance identified on this form was repaired and inspected in accordance with
current Regulations of the Federal Aviation Administration and is approved for return
to service Pertinent details of the repair are on file at this repair station under
Work Order No 14269 Date 4-30-2007
Signed Mike Pj Cert No A#10442634580

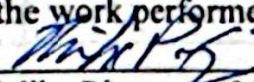
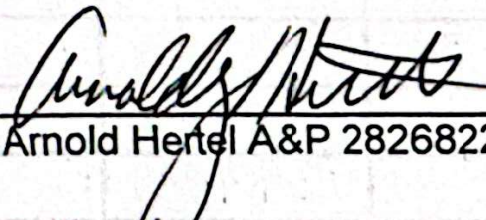
PIPPEN-YORK INC. dba A FLYING MACHINE COMPANY
GILLESPIE COUNTY AIRPORT FREDERICKSBURG, TX. 78624
FAA C.R.S. FMZR327K 830-997-8205

ACCEPTED OR SERVICEABLE

Customer Name WOODRUFF A/C N# N914D
Equip /M-M ACIK A-30 S/N 68788
Tech MIKE PIPPEN Inspector MIKE PIPPEN
The appliance identified on this form was repaired and inspected in accordance with
current Regulations of the Federal Aviation Administration and is approved for return
to service Pertinent details of the repair are on file at this repair station under
Work Order No. 14269 Date 4-30-2009
Signed Mike Pz Cert No. AP462634580

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
		<p><u>1/18/2010 CIRRUS SR20 N914D HOURS:810.1</u></p> <p>Upgraded Aspen EFD 1000 PFD S/N 1976-A Version 1.1 software to the software version 2.0 TSO software in accordance with SB2009-04 Rev A dated Oct 20, 2009 STC 10822SC amendment Rev 2.</p> <p>Reference Work Order No. 14525 dated 1-18-2010 for complete details on the work performed. I certify that the work performed on the aircraft has been performed satisfactorily and per current Federal Aviation Administration Regulations and is approved for return to service only for the work performed.</p> <p> Mike Phippen A&P 462634580 IA</p>	
		<p>Lubbock Aero 6304 N. Cedar Ave. Lubbock, TX 79403</p>	
		<p>Reg #: N914D S/N: 1104 Make: Cirrus</p> <p>Date: 05-25-2010 Model: SR20 Hobbs: 829.2</p> <p>Installed new main aircraft battery Gill G-243, S/N-G02505306.</p>	
		<p> Arnold Herfel A&P 2826822</p>	

INSPECTION RECORD

F.A.R. 43.11-91.409

FT TIME SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT
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N#: 914D	Make: Cirrus	s/n: 1104
Date: 11-09-2007	Model: SR20	TT: 489.3
		Hobbs: 489.3

Cleaned and packed wheel bearings. --Replaced bearings and races on LT MLG wheel. --C/W FAR 91.207 ELT inspection & op's check normal, replaced battery new date Mar. 2011. --Cleaned Fuel strainer bowl and screen. --Lubed aircraft, --serviced battery. --I certify that this aircraft has been inspected IAW an annual inspection and was determined to be in airworthy condition.

Chad R Burns

Chad R Burns AP28291801A

Lubbock Aero
6304 N. Cedar Ave.
Lubbock, TX 79413

N#: 914D	Make: Cirrus	Model: SR22
Date: 12-21-2010	S/N: 1104	Hobbs: 866.4

Removed Rosen Sun Visor system, STC SA0185SE and reinstalled factory sun visors.

Gary N. King
Gary N. King AP3544414

MAINTENANCE RECORD F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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1/18/2010 CIRRUS SR20 N914D HOURS:810.1

Upgraded Aspen EFD 1000 PFD S/N 1976-A Version 1.1 software to the software version 2.0 TSO software in accordance with SB2009-04 Rev A dated Oct 20, 2009 STC 10822SC amendment Rev 2.

Reference Work Order No. 14525 dated 1-18-2010 for complete details on the work performed. I certify that the work performed on the aircraft has been performed satisfactorily and per current Federal Aviation Administration Regulations and is approved for return to service only for the work performed.

Mike Pippin
Mike Pippin A&P 462634580 1A

Lubbock Aero
6304 N. Cedar Ave.
Lubbock, TX 79403

Reg #: N914D S/N: 1104 Make: Cirrus
Date: 05-25-2010 Model: SR20 Hobbs: 829.2
Installed new main aircraft battery Gill G-243, S/N-G02505306.

Arnold Hertel
Arnold Hertel A&P 2826822

INSPECTION RECORD 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 DISAPPROVING AIRCRAFT FOR SERVICE
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N# 914D Make: Cirrus s/n: 1104
Date: 11-09-2007 Model: SR20 TT: 489.3 Hobbs: 489.3

Cleaned and packed wheel bearings. --Replaced bearings and races on LT MLG wheel. --C/W FAR 91.207 ELT inspection & op's check normal, replaced battery new date Mar. 2011. --Cleaned Fuel strainer bowl and screen. --Lubed aircraft, --serviced battery. --I certify that this aircraft has been inspected IAW an annual inspection and was determined to be in airworthy condition.

Chad R Burns
Chad R Burns AP28291801A

Lubbock Aero
6304 N. Cedar Ave.
Lubbock, TX 79413

N# 914D Make: Cirrus Model: SR22
Date: 12-21-2010 S/N: 1104 Hobbs: 866.4

Removed Rosen Sun Visor system, STC SA0185SE and reinstalled factory sun visors.

Gary N. King
Gary N. King AP3544414

Weight and Balance Report

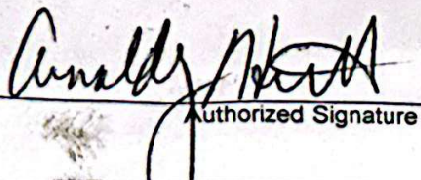
Lubbock Aero
6304 N. Cedar
Lubbock, TX 79403
Ph. 806-747-5101

Make	Cirrus	Model	SR20
Serial#	1104	Reg.#	N914D
Date of scale calibration:	Feb. 2010		
Aircraft gross weight:	3,000.00		

Aircraft as Weighed					
Weight Point	Scale Reading	Tare	Net Weight	Arm	Moment
Left	893.00	0.00	893.00	157.50	140,647.50
Right	849.00	0.00	849.00	157.50	133,717.50
Nose	363.00	0.00	363.00	67.50	24,502.50
Total As Weighed			2,105.00	141.98	298,867.50

Weight Adjustments			
Description	Weight	Arm	Moment
Total Corrected Empty Weight	2,105.00	141.98	298,867.50

Corrected Empty Weight: 2,105.00
Center of Gravity: 141.98
Useful Load: 895


Authorized Signature

Aircraft Mechanic
Title

2826822 A&P
Cert. Number

2/17/2011
Date

LUBBOCK AERO

6304 N. Cedar Ave., Lubbock, TX 79403

Date: 02/18/11 N#: 914D Make: Cirrus Model: SR20

S/N: 1104 Hobbs: 870.0 ATT: 870.0

C/W Annual inspection IAW FAR 43 appendix D.

C/W AD 2008-11-18 (7-07-08) by inspection of engine exhaust/ heat exchanger IAW SB 2X-78-07R1. No defects noted.

C/W SB 2X-32-18R4 by visual inspection only, no cracks or defects found at this time.

C/W 12 month Turn and Bank battery replacement. Next due: 02-2012.

C/W 12 month Fire extinguisher weigh and inspection. Weight 26 oz.

C/W FAR 91.207(d) by inspection and op's check of ELT no defects noted, ops check normal, battery due 7-2015.

C/W Battery capacitance check. Battery was found to be at 88 percent.

Checked brake reservoir fluid level and serviced. --Inspected and serviced tires as required. --Removed, cleaned, inspected, packed and re-installed wheel bearings. --Removed screen, inspected, cleaned, re-installed fuel bowl and leak check. --Ops check interior and exterior lights. --Removed muffler shroud, inspected and reinstalled shroud. --Replaced instrument vacuum filter and Vacuum regulator filter. --Checked cable tensions, surface travels and lubed flight controls. --Inspected all placards interior and exterior.


Replaced left MLG tire and tube with Goodyear Flight custom III 15X6-6.00, s/n: 02517635.

Resealed right brake caliper.

Replaced 1 left MLG wheel bearing and race.

Preformed weight and balance. See updated w&b sheet.

I certify that this aircraft has been inspected IAW an annual inspection and was determined to be in airworthy condition.


Arnold Hertel AP28268221A

INSPECTION RECORD

F.A.R. 43.11-91.409

AIRCRAFT TIME
IN SERVICE

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

G & G Avionics 6002 N. Cedar ave. Lubbock, TX 79403-9971 GG7R357J
LOG ID# 1121 12-May-2011 WO# 11517 HOBBS 870.5
N914D S/N 1104 CIRRUS SR20

Pg 1 / 1

The altimeters and static system tests and inspections required by FAR.91.411 were performed on this date and found to comply with FAR 43 Appendix E.

Inspected P/N: 910-00001-001 S/N:6265 (pilot) and P/N: 5934D-3 S/N: 414048 (standby)

The ATC Transponder test and inspection required by FAR 91.413 was performed this date and was found to comply with FAR 43, appendix F. Test included Transponder P/N: 011-00490-00 S/N: 83702395. Details for each test and inspections are on file at this repair station under the work order listed above. Date due for recertification is May 12, 2013.

Signed  Anthony J. Rumpel

Date 05-12-11

Lubbock Aero
6304 N. Cedar Ave.
Lubbock, TX 79403

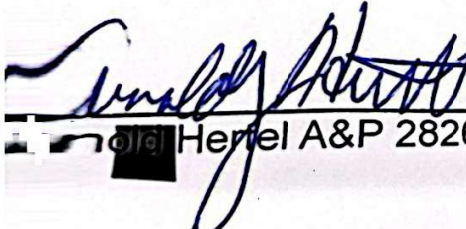
Reg #: N914D S/N: 1104

Make: Cirrus

Date: 06-02-2011 Model: SR20

Hobbs: 871.6


Complied with Cirrus SB 2X-52-04R2, Passenger and Crew cabin Door Strut Modification by installing Catcher /Diverter G1, Type 1, Rt. and Lt. hand, rod end kits. (P/N 17578-001 & 17578-002).


Heriel A&P 2826822

INSPECTION RECORD
F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
6/1/11	871.6	Ronald nose wheel past to repair crack. Past repaired and re painted Tom Woodruff Owner 46L765099
6/16/11	871.6	Installed wheel post after repairs. <i>[Signature]</i> H12R27420
		Lubbock Aero 6304 N. Cedar Ave. Lubbock, TX 79413
		N#: 914D Make: Cirrus Model: SR20 Date: 07-06-2010 S/N: 1104 Hobbs: 840.1
		Removed Gill G243 battery and installed Concord RG24 -15M sealed battery.
		<i>[Signature]</i> Chad R. Burns AP2829180

INSPECTION RECORD
F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
6-16-11	MAKE: Cessna MODEL: SR20 S/N: 111M REG. NO: N914D WORK ORDER: 113257	Clear Star Aviation Repair Station No: 5CSR009B 4765 Frank Luke Dr Addison, Texas 75001 Phone: 972-267-2376
	Airframe Entries Complied with SB 2X-57-05 R2 by installing kit P/N 70105-001 after replacement of the L/H inboard P/N 11386-001 and outboard P/N 11775-902 aileron hinges. Complied with SB 2X-25-05 R2. Complied with SB 2X-27-16 R1, by installing kit P/N 70255-002. Found AD 2007-14-33 previously complied with by compliance with SB AXZ-95-10R1. Installed new R/H wing tip light lens retainer. Installed new lower cowl nose strut seal. Adjusted the nose wheel axle and fork tension. Removed both wing root fairings, cleaned, prepped, and reinstalled with new double-sided tape. Installed new standby vacuum outlet hose using P/N 50120-001. Stop drilled small cracks in L/H side and R/H front baffle. Fabricated doubler from 040 2024-T3 and installed on L/H aft baffle fwd of oil cooler. Installed new prop governor cable anchorage clip P/N 11669-003 and replaced the governor rod end attach washer. Removed landing light from the L/H forward baffle, replaced the landing light attachment nut plates and reinstalled. Installed vacuum manifold P/N 1H5-28 S/N 1026-2 after overhaul performed by Aero Accessories. see work order 60646 dated 01/28/2011. Removed induction assembly, secured the induction assembly alt mount bracket with new rivets and reinstalled. Adjusted cabin door handle actuation roll pins to the correct height, reinstalled handles and safety wired the pins to keep them from falling out. Replaced both entry step anti-skid decals. Replaced the cowl oil door hinge.	DATE: 6/16/2011 A/C TAG: 873.9 H0889: 873.9
	Pertinent details of repair are on file at this Certified Repair Station 5CSR009B	
	DATE: 6/16/2011 SIGNED:  Daw, Isaiah Certified Repair Station No: 5CSR009B	Work Order: 113257 Printed by EBis 3 (datamedia.com)

KIND OF INSPECTION:

40

FAR 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION—STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
10/27/11		<p>N914D Cirrus SR20 S/N 1104 Hobbs; 934.7 Removed the following equipment: Garmin GNC-420 GPS/Com S/N 97200109, Garmin GI-102A CDI S/N J201069, Garmin GA-56 antenna S/N 59052309</p> <p>Installed the following equipment: Garmin GNS-430W WAAS GPS/Nav/Com S/N 23431957 IAW STC# SA01933LA-D, Garmin GA-35 WAAS GPS antenna S/N 57926 IAW STC# SA01955E, Garmin GI-106A CDI S/N F10-10373 IAW Mid-Continent installation manual #8017702 Rev C. File FAA Form 337. Weight and balance updated. Update #1 Garmin GNS430W main software to version 3.30 IAW Garmin SB 0918 Rev A. Add AFMS #190-00356-03 Rev B to the aircraft records. Add Software Version 3.30 upgrade supplement #190-00356-34 Rev B to the GNS-430W Pilot's Guide. Update the Aspen EPD-1000 PFD software to version 2.2.3 IAW Aspen SB2010-10. Software #302-00007-006 installed and added AFMS#900-0008-001 Rev n to the aircraft records. Added Pilot Guide Errata#091-00014-001 and Pilot Guide Addendum #091-00017-001 To the Pilot's Guide.</p> <p>The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this station under Service Order No. A56906 Dated: 10-27-11</p> <p><i>[Signature]</i></p> <p>FAA Approved Repair Station No. B2ER144J Boshart Enterprises and Aircraft Services, Inc. Genesee County Airport Batavia, N.Y. 14020</p>

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISAPPROVAL LIST
N914D Hobbs; 952.4 Aircraft TT; 952.4 AIRFRAME C/W FAR91.207(d) (406 ELT) inspection, battery replacement next due July 2015. C/W AD2008-11-18 exhaust system inspection. C/W Cirrus SB 2X-32-18R4 nose gear leg inspection. Replace loose rivets on top cowling by oil door and touch up paint. Install new engine air filter P/N BA-24. Install new fuel bowl gasket P/N NAS1523-8B. Repair air box by installation of nut plates and rivet into place and reinstall. Install three new 9 volt batteries for Turn & Bank Indicator. Tighten up baggage door lock cylinder nut. Apply sealant around GPS antenna on top of aircraft. Repair air/oil separator b welding small hole and reinstall by cylinder #2.		
The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this station under Service Order No. 57869 Dated: 3-15-12		
<div style="display: flex; justify-content: space-between;"> <div style="width: 40%;"> FAA Approved Repair Station No. B2ER144J Boshart Enterprises and Aircraft Services, Inc. Genesee County Airport Batavia, N.Y. 14020 </div> <div style="width: 55%;"> I CERTIFY THAT THIS <u>AIRCRAFT</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>AN ANNUAL</u> TYPE INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. A.D. SUMMARY TO <u>2012-04</u> CHECKED. OPERATIONAL CHECK SATISFACTORY. </div> </div>		
<div style="display: flex; justify-content: space-between;"> <div style="width: 40%;"> SIGNATURE: <u>[Signature]</u> FOR REPAIR STATION B2ER144J TOTAL TIME: <u>952.4</u> TACH: <u>952.4</u> DATE OF INSPECTION: <u>3/15/12</u> </div> <div style="width: 55%;"></div> </div>		

1. Approving National Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. System Tracking Ref. No. RMA 44714901	
4. Organization: GARMIN International 1200 E 151st Olathe, KS 66062 Certificate No. G6XR582Y				5. Work Order Contract/Invoice Number: RMA 44714901		
6. Item: 1.	7. Description: GMA340P	8. Part Number: 011-00401-10	9. Eligibility: * N/A	10. Quantity: 1	11. Serial/Batch Number: 96255296	12. Status/Work: REPAIRED
13. REMARKS: Confirmed: Replaced the Main board to correct the return issue. Aligned unit for optimum performance. Unit passes all tests and is operating within normal limits. It is the responsibility of the Installer to verify that the installation complies with the previous listed Service Bulletins. If this unit is part of a dual unit installation Garmin recommends that both units have the same software levels. It is the responsibility of the installer to assess installation compatibility. This unit complies with MOD 1 per Garmin's Service Bulletin No. 0103 This unit complies with MOD 3 per Garmin's Service Bulletin No. 0208B This unit complies with MOD 4 per Garmin's Service Bulletin No. 0209 This unit complies with MOD 5 per Garmin's Service Bulletin No. 0210 This unit complies with MOD 6 per Garmin's Service Bulletin No. 0212 This unit complies with MOD 7 per Garmin's Service Bulletin No. 0213 This unit complies with MOD 8 per Garmin's Service Bulletin No. 0221 This "Certifies that the work specified in block 12/13 was carried out in accordance with EASA Part-145 and in respect to that work the component is ready for release to service under EASA Part-145 Approval Number: EASA.145.5534". The work that was performed on this unit was done to meet the requirements of all sections of the maintenance manual part number 190-00149-02 Rev- B, Revision Date 6/7/2001. Thank You for Choosing Garmin! If you have any questions or concerns please do not hesitate to contact our customer service department at 1-800-800-1020. Please view Garmin's web site at www.garmin.com for any update or product information.						
All repaired or replaced GARMIN units have a 90-day warranty or the continuation of the original factory warranty from the original purchase date, whichever is longer.						
14. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in condition for safe operation <input type="checkbox"/> Non-approved design data specified in block 13				19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulations 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 N / A		16. Approval/Authorization No.: N / A		20. Authorized Signature: <i>Stephen E. Abels</i>		21. Approval/Certificate No.: G6XR582Y
17. Name (Typed or Printed) N / A		18. Date (m/d/y) N / A		22. Name (Typed or Printed) Stephen E. Abels		23. Date (m/d/y) Jul 20 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 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 user/installer before the aircraft may be flown.						

INSPECTION RECORD F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
2/20/13	1032.9	10504 100003-001

NR14D SR-20 S/N 1104 Hobbs; 1010.7
D/N 910-00001-001 S/N 6265

Boshart Enterprises Inc.
Genesee county Airport
Batavia, NY 14020
Repair Station Number B2ER144J

Tested in Compliance with
Part 43 Appendix E Paragraph (A,B)

10504
100003-001

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ion No. B2ER144J

Part 43 Appendix F

PFO
Appendix E
standby
with Part

Test Altitude in Feet	Reading		Tolerance ±1/4(feet)	HYSTERESIS/TEST TOLERANCES		
	#1	#2		Reading	Tolerance (feet)	
-1000	-12	-15	20			
0	-15	-6	20			
500	-13	0	20			
1000	-15	0	20			
1500	-10	6	25			
2000	-10	8	30			
3000	-11	2	30			
4000	-8	6	35			
6000	-13	11	40			
8000	-14	12	60			
10000	-10	3	80			
12000	-15	13	90			
14000	-11	9	100			
16000	-18	4	110			
18000			120			
20000			130			
22000			140			
25000			155			
30000			180			
35000			205			
40000			230			
45000			255			
50000			280			

W/O No. A57253 Date: 2/20/13

INSPECTION RECORD F.A.R. 43.11-91.409

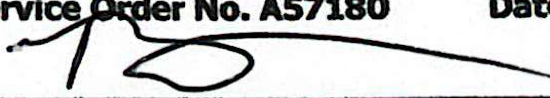
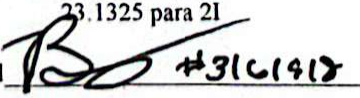
DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
2/20/13	1032.9	10504 100003-001

clw Aspen DB 2011-03, updated Aspen
EPD-1000 serial # 120507 Submitter to Version 2.3.1
Part # 302-00007-009. Aspen # 900-00007-001 Rev R
A.F.m. 3. Addendum To Flight manual. Aspen #
091-00017-001 P.L. Guide Add. added to the Aspen
Pilots guide. Placed in Aspen EFD-1000 Having IAW 3B.
Post Installation operational check OK.

CRS # B2ER1445

INSPECTION RECORD

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 DISAPPROVING AIRCRAFT FOR SERVICE
10-17-12	1010.7	<p>N914D SR-20 S/N 1104 Hobbs; 1010.7 Remove Aspen EFD-1000 display P/N 910-00001-001 S/N 6265 Software Version 2.23. Install Aspen EFD-1000 display P/N 910-00001-001 S/N 120504 Software Version 2.23 IAW Aspen Installation Manual #900-00003-001 Rev AJ and Aspen Instructions for continued airworthiness.</p> <p>The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this station under Service Order No. A57180 Dated: 10-17-12</p> <p style="text-align: center;"></p> <p>FAA Approved Repair Station No. B2ER144J Boshart Enterprises and Aircraft Services, Inc. Genesee County Airport Batavia, N.Y. 14020</p>
2-20-13	1032.9	<p>Boshart Enterprises Inc. East Saile Drive, Batavia, N.Y. 14020 Repair Station No. B2ER144J</p> <p>Aircraft N <u>9140</u> W/O No. <u>A57253</u></p> <p><input checked="" type="checkbox"/> Transponder Model <u>GT4-327</u> S/N <u>83702395</u> Has been tested IAW Part 91.413 para. a, b, c and found to comply with Part 43 Appendix F.</p> <p><input checked="" type="checkbox"/> Encoder Model <u>A-30</u> S/N <u>68788</u></p> <p><input checked="" type="checkbox"/> Altimeter Model <u>EFD-1000</u> S/N <u>120504</u> #1 PFD Has been tested IAW Part 91.411 para a and found to comply with Part 43 Appendix E.</p> <p style="text-align: center;"><u>59340-3</u> <u>414048</u> #2 standby</p> <p><input checked="" type="checkbox"/> Aircraft Static System has been tested IAW Part 91.411 and found to comply with Part 23.1325 para 21</p> <p>Signed <u> #3161412</u> Date <u>2/20/13</u></p> <p>Aircraft Tach/Hobbs Time <u>1032.9</u> <u>Hobbs</u></p>

INSPECTION RECORD F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
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N914D Hobbs; 1032.8 Aircraft TT; 1032.8
AIRFRAME
C/W FAR91.207(d) ELT inspection and operation test, perform
406 signal test, ID# ADCC40CA54002F1. Replace parachute reef
line cutters per Cirrus airworthiness limitations, replacement next
due 2/2019. Jack up aircraft, remove fairings. Grease wheel
bearings and service brakes. Replace six well nuts the attach
gear strut fairings. Replace vacuum regulator filter P/N B3-5-1.
C/W SB 2X-32-18r4 nose gear gusset plate inspection per para
(D)(1-6). C/W AD2008-11-18 by pressure test per SB 2X78-07r1,
no defects noted. Remove and clean fuel bowl filter.

The aircraft and/or component identified above was repaired and
inspected in accordance with current regulations of the Federal
Aviation Administration and is approved for return to service.
Pertinent details of the repair are on file at this station under
Service Order No. 60182 Dated: 2/22/13

FAA Approved Repair Station No. B2ER144J
Boshart Enterprises and Aircraft Services, Inc.
Genesee County Airport Batavia, N.Y. 14020

I CERTIFY THAT THIS Aircraft HAS BEEN INSPECTED
IN ACCORDANCE WITH Annual TYPE INSPECTION
AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
A.D. SUMMARY TO 13-03 CHECKED.
OPERATIONAL CHECK SATISFACTORY.

SIGNATURE: [Signature]
FOR REPAIR STATION B2ER144J
TOTAL TIME: 1032.8 TACH: 1032.8
DATE OF INSPECTION: 2/22/13

INSPECTION RECORD 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 DISAPPROVING AIRCRAFT FOR SERVICE
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MARCH 4, 2014 1110.2 Hobbs 1110.2 C/W FAR 91.207(d) ELT Inspection, Battery Replacement next
due 7/2015. C/W AP2008-11-18 Detect and correct leaks in Exhaust System, Per Cirrus
SB 2X-78-07r1 due each 100hrs. Installed New wheel Pant Access Cover P/N 50498-200
on RT wheel Pant. Installed New Instrument Band Filter P/N B3-5-1. Installed
New TURN COORDINATOR BACK UP BATTERIES (9 Volt 3 Total). Replaced Seat Hose
For Alternate Air. Installed New coupler For Alternate Air P/N 50803-048. Installed
Two New clamps. Installed New Alternator Belt P/N 655627-1. Adjusted
RUDDER/Aileron Interconnect Bungee Per Section 27-20 Dated June 15, 2010
For Proper Deflection. Sealed Rear window with Urethane Sealant. Installed New
ELT Remote Battery - Replacement Next due 3/2019. Cleaned and DISASSEMBLED NOSE
gear Fork and Reassembled Per Figure 32-205, 206. Installed New NOSE gear
TIRE 500XS GPLY and new TUBE 500XS. Rotated Right MAIN gear TIRE and
left main gear TIRE Torqued wheel Bolts to 150 In/Lbs. Installed New Induction
AIR Filter P/N BA-24. Installed New Dzus Fastener Bottom left
Side of MFD P/N 53-150. — END — [Signature]
CRS# B2ER144J —

✓ OVER

INSPECTION RECORD 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 DISAPPROVING AIRCRAFT FOR SERVICE
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I CERTIFY THAT THIS Aircraft HAS BEEN INSPECTED
IN ACCORDANCE WITH AN ANNUAL TYPE INSPECTION
AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
A.D. SUMMARY TO 2014-02 CHECKED.
OPERATIONAL CHECK SATISFACTORY.

SIGNATURE: James K. Merrick
FOR REPAIR STATION B2ER144J
TOTAL TIME: 1110.2 TACH: 1110.2
DATE OF INSPECTION: 3/4/2014

N914D Hobbs; 1155.6

AIRFRAME

Install new EGT probe on #4 position P/N M-111 and check operation.

The aircraft and/or component identified above was repaired and
inspected in accordance with current regulations of the Federal
Aviation Administration and is approved for return to service.
Pertinent details of the repair are on file at this station under
Service Order No. 60881 Dated: 9-10-14

James K. Merrick
FAA Approved Repair Station No. B2ER144J
Boshart Enterprises and Aircraft Services, Inc.
Genesee County Airport Batavia, N.Y. 14020

Boshart Enterprises Inc.
Genesee county Airport
Batavia, NY 14020

Tested in Compliance with
Part 43 Appendix E Paragraph (A,B)

Repair Station Number B2ER144J

Test Altitude in Feet	Reading		Tolerance +/- (feet)	HYSTERESIS/TEST TOLERANCES		
	#1	#2			Reading	Tolerance (feet)
-1000	-12	+10	20	Case leak Test	-94	100
0	-17	+8	20			
500	-12	+10	20	Hysteresis Test		75
1000	-10	+12	20	First TP...50% of Max	5	5
1500	-11	+10	25	Hysteresis Test		75
2000	-6	+20	30	First TP...40% of max	25	15
3000	-10	+15	30	After Effect	0	5
4000	0	+17	35			30
6000	+4	+30	40	Kollsman Window Calibration		
8000	0	+25	60	Pressure		
10000	-5	+15	80	Setting in	#1 Reading #2	Altitude Difference (feet)
12000	-10	+12	90	In/Hg.		
14000	-20	+5	100	28.10	-175	-1727
16000	-23	0	110	28.50	-130	-1340
18000	-27	-5	120	29.00	-80	-863
20000	-30	-10	130	29.50	-335	-392
22000			140	29.92	-0- (ref)	0
25000			155	30.50	525	531
30000			180	30.90	890	893
35000			205	30.99	970	974
40000			230			
45000			255			
50000			280			

W/O No. A5724 Date: 2/23/15

INSPECTION RECORD

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 DISAPPROVING AIRCRAFT FOR SERVICE

N914D Hobbs; 1179.3 Aircraft TT; 1179.3

AIRFRAME

C/W FAR91.207(d) ELT inspection, install new ELT battery P/N 452-6499 Rev E.
ELT battery replacement next due 11/2019, ELT remote battery next due 3/2019.
C/W AD2008-11-18 exhaust heat exchanger per para 6(1) and Cirrus SB 2X-28-07R1
nose gear inspection per para (A-D) (1-6).
Install new Concorde RG-24-11M Concorde battery S/N 40709506.
Install three new emergency turn coordinator 9 volt batteries, replacement
Next due 3/2016. Install new engine air filter P/N BA-24.
Install new vacuum pump hoses. Clean air/oil separator.
Reseal stainless steel heat shields on belly of aircraft.
Service compass with fluid and reinstall.
Install two lower sections of door seal on pilot and co-pilot doors.
Jack up aircraft, remove wheels and grease wheel bearings.
Rotate right main gear tire and torque bolts to 150 in lbs.

The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this station under Service Order No. 61026 Dated: 3/2/15

James K. Merriam
FAA Approved Repair Station No. B2ER144J
Boshart Enterprises and Aircraft Services, Inc.
Genesee County Airport Batavia, N.Y. 14020

3/25/15

ACR ELECTRONICS, Inc.
ARTEX PRODUCTS - CAGE Code: 60253
Fort Lauderdale, FL 33312
ME406 LITHIUM BATTERY PACK MnO2
PART NO: 452-6499 REV: E
TSO C126 S.N.:356442-09
EXPIRATION DATE: NOV/2019 DO-227
ENV CAT D1XBC[204][204]XR00000ZAZZ[204]H[0000]000

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED
IN ACCORDANCE WITH AN ANNUAL TYPE INSPECTION
AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
A.D. SUMMARY TO 2015-02 CHECKED.
OPERATIONAL CHECK SATISFACTORY.

SIGNATURE: James K. Merriam
FOR REPAIR STATION B2ER144J
TOTAL TIME: 1179.3 TACH: 1179.3
DATE OF INSPECTION: 3/2/15

INSPECTION RECORD

F A R 43.11-91.409

DATE AIRCRAFT IN SER

N914D Hobbs; 1230.8

Update both GNS-430W software #1 S/N 97101428 and #2 S/N 23431957.
C/W Garmin SB 1315 Rev A, update GPS software to version 5.0.
C/W Garmin SB 1474 Rev A, update main software to version 5.20.
Add AFMS #190-00356-03 Rev E and ICA # 190-00356-65 Rev D to the aircraft records.

The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this station under Service Order No. A57881 Dated: 9-11-15

FAA Approved Repair Station No. B2ER144J
Boshart Enterprises and Aircraft Services, Inc.
Genesee County Airport Batavia, N.Y. 14020

N914D Hobbs; 1239.0

AIRFRAME

Rebuild pilot side right master cylinder using new MS28775-012, MS28775-006, and MS775-113 o-rings. Pressure bleed brakes with 5606 hydraulic fluid. Operational check satisfactory.

The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this station under Service Order No. 61164 Dated: 11-12-15

FAA Approved Repair Station No. B2ER144J
Boshart Enterprises and Aircraft Services, Inc.
Genesee County Airport Batavia, N.Y. 14020

INSPECTION RECORD F.A.R. 43.11-91.409

PRIOR

Aviation Service Inc.

BUFFALO NIAGARA INTERNATIONAL AIRPORT
50 NORTH AIRPORT DRIVE
BUFFALO, NEW YORK 14225-1400

716-633-1000
FAX 716-839-2151

Registration Number	Serial Number	Hobbs Time	Cycles	Date
N914D	1104	1218.6	-	20 July 2015

Taxi Light INOP

-Removed and replaced lamp. LAW SR20 AMM 33-40-00. Q5596. Lamp tested. No defects noted.

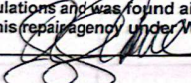
Right Wing position light(rear) INOP.

-Removed and replaced lamp with new. Lamp tested. No defects noted at this time.

Right Wing Aft Position light keeps blowing bulbs.

-Removed and replaced RH white NAV light socket. PN# A507 Whelen (Ceramic insulator broken on old unit). LAW SR20 AMM 33-40-02. Ops check good.

The aircraft and/or component identified above was repaired and inspected in accordance with current F.A.A. regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this repair agency under Work Order # 024291 Dated 20 July 2015

Signed  Certificate Number CRS BIOR 473C.

INSPECTION RECORD F.A.R. 43.11-91.409

N914D Hobbs; 1242.8 Aircraft TT; 1242.8
AIRFRAME
Install a new lower cowl seal P/N 53722-063U using 1300L adhesive.
Remove right caliper, install two new MS28775-222 o rings and new
caliper cylinder P/N 061-01800 and reinstall caliper. Bleed brakes
and service system with mil spec 5606 hydraulic fluid.

The aircraft and/or component identified above was repaired and
inspected in accordance with current regulations of the Federal
Aviation Administration and is approved for return to service.
Pertinent details of the repair are on file at this station under
Service Order No. 61401 Dated: 12-16-15

FAA Approved Repair Station No. B2ER144J
Boshart Enterprises and Aircraft Services, Inc.
Genesee County Airport Batavia, N.Y. 14020

INSPECTION RECORD F.A.R. 43.11-91.409

DATE AIRCRAFT TIME IN SERVICE SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

3/16/16 N914D
Hobbs; 1248.6 Airframe
TT: 1248.6
C/W FAR91.207d ELT inspection and operation test. Battery due 11/2019. C/W AD2008-11-18 inspection and pressure test of exhaust system per para.(e) using guidelines in SB2x-78-07r1. Replace induction filter p/n BA-24. Jack up aircraft. Clean and grease wheel bearings. Replace right main tire. Replace inbd. brake linings on both sides p/n 066-10500. Service brake reservoir. Inspect prop governor rod end. Replace bolt and install cotter

The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this station under Service Order No. 61465 Dated: 3-16-16

FAA Approved Repair Station No. B2ER144J
Boshart Enterprises and Aircraft Services, Inc.
Genesee County Airport, Batavia, N.Y. 14020

I CERTIFY THAT THIS Aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH Annual TYPE INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

A.D. SUMMARY TO Re-ty CHECKED. OPERATIONAL CHECK SATISFACTORY.

SIGNATURE: [Signature]
FOR REPAIR STATION B2ER144J
TOTAL TIME: 1248.6 TACH: 1248.6
DATE OF INSPECTION: 3/16/16

INSPECTION RECORD F.A.R. 43.11-91.409

DATE AIRCRAFT TIME IN SERVICE SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

5/21/16 N914D Tach; 1259.0 Hobbs 1259.0
AIRFRAME

Boshart Enterprises Inc. Genesee county Airport Batavia, NY 14020 Repair Station Number B2ER144J			Tested in Compliance with Part 43 Appendix E Paragraph (A,B) EFD1000		
Altitude in Feet	Reading	Tolerance +/- (feet)	HYSTERESIS/TEST TOLERANCES		
-1000	-20	20	Case leak Test	-85	100
0	-20	20	Hysteresis Test	0	75
500	-20	20	First TP...50% of Max	0	75
1000	-20	20	Hysteresis Test	0	75
1500	-20	25	First TP...40% of max	0	30
2000	-25	30	After Effect		
3000	-25	30			
4000	-25	35			
6000	-20	40	Kollsman Window Calibration		
8000	-15	60	Pressure Setting in In./Hg.	Reading	Altitude Difference (feet)
10000	-10	80	28.10	-1735	-1727
12000	-10	90	28.50	-1350	-1340
14000	-5	100	29.00	-865	-863
16000	-5	110	29.50	-390	-392
18000		120	29.92	-0- (ref)	0
20000		130	30.50	520	531
22000		140	30.90	880	893
25000		155	30.99	970	974
30000		180			
35000		205			
40000		230			
45000		255			
50000		280			

W/O No. A58166 Date 3/9/2017

14D Tach; 1259.0 Hobbs 1259.0

IRFRAME

Repainted lower cowling, nose strut fairing, and nose wheel pant
With Nason BC/CC. Installed all new CamLoc fasteners in cowling.
Applied new stripes on cowling and nose wheel pant. Installed
Anti erosion tape on nose wheel pant.

The aircraft and/or component identified above was repaired and
inspected in accordance with current regulations of the Federal
Aviation Administration and is approved for return to service.
Pertinent details of the repair are on file at this station under
Service Order No. 61538 Dated: 5/20/2016

M. L.
FAA Approved Repair Station No. B2ER144J
Boshart Enterprises and Aircraft Services, Inc.
Genesee County Airport Batavia, N.Y. 14020

Boshart Enterprises Inc. East Saile Drive, Batavia, N.Y. 14020 **Repair Station No. B2ER144J**

Aircraft N 914D W/O No. A58166

- ☒ Transponder Model GTX-327 S/N 83702395
Has been tested IAW Part 91.413 para. a, b, c and found to comply with Part 43 Appendix F.
- ☒ Encoder Model A-30 S/N 68788
- ☒ Altimeter Model EFD1000 S/N 120504
Has been tested IAW Part 91.411 para a and found to comply with Part 43 Appendix E.

- ☒ Aircraft Static System has been tested IAW Part 91.411 and found to comply with Part
23.1325 para 2I

Signed *[Signature]* Date 3/9/17

Aircraft Tach/Hobbs Time 1315.3

form BOSHE 10

SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

Wei	
Left	
Right	
Nose	
Total	
Total C	

is not
around the access

INSPECTION RECORD

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 DISAPPROVING AIRCRAFT FOR SERVICE
3/9/17		Boshart Enterprises Inc. East Saile Drive, Batavia, N.Y. 14020 Repair Station No. B2ER144J Aircraft N <u>9140</u> W/O No. <u>A58166</u>
		<input type="checkbox"/> Transponder Model <u> </u> S/N <u> </u> Has been tested IAW Part 91.413 para. a, b, c and found to comply with Part 43 Appendix F.
		<input type="checkbox"/> Encoder Model <u> </u> S/N <u> </u>
		<input checked="" type="checkbox"/> Altimeter Model <u>593400-3</u> S/N <u>414048</u> Has been tested IAW Part 91.411 para a and found to comply with Part 43 Appendix E.
		<input checked="" type="checkbox"/> Aircraft Static System has been tested IAW Part 91.411 and found to comply with Part 23.1325 para 2I
		Signed <u>[Signature]</u> Date <u>3/9/17</u>
		Aircraft Tach/Hobbs Time <u>1315.3</u> form BOSHE 10

INSPECTION RECORD 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 DISAPPROVING AIRCRAFT FOR SERVICE
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4/24/17

PRIOR

Aviation Service Inc.



7-6433-1022
FAX 7-6433-2111

BUFFALO C. NAGAHARA INTERNATIONAL AIRPORT
50 NORTH AIRPORT DRIVE
BUFFALO, NY 14225-1450

Registration Number	Model	Serial Number	Total Time	Date
N914D	Cirrus SR 20	1104	1317.8	04/24/2017

1. Nose tire flat. C/A Inspected nose tire and tube assy. and found small pin hole in tube. Removed and replaced tube assy with new. Serviced and reinstalled wheel assy on A/C IAW Cirrus SR-20 AMM 32-20. No other discrepancies noted.

The aircraft and/or component identified above was repaired and inspected in accordance with current F.A.A. regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this repair agency under Work Order # 025390 Dated 04/24/2017

Signed [Signature] CRSBIOR473C

Prior Aviation Service Inc. 50 N. Airport Drive Buffalo NY 14225

INSPECTION RECORD 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 DISAPPROVING AIRCRAFT FOR SERVICE
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8/25/17

8/25/17
Hobbs; 1348.5


N914D
Airframe

Diagnose issue with tachometer. Found tach sensor inoperative. Replaced with new sensor p/n12630-003. Check operation and install cowl

The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this station under Service Order No. 62043 Dated: 8-25-17

FAA Approved Repair Station No. B2ER1441
Boshart Enterprises and Aircraft Services, Inc.
Genesee County Airport Batavia, N.Y. 14020

round the entrance

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION—STATUS & DISCREPANCY LIST
3/12/18		<p>SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE</p> <p>N914D Hobbs: 1380.0 AIRFRAME</p> <p>Removed Garmin GTX-327 Transponder, s/n 83702395 and ACK A-30 Altitude Encoder s/n 68788. Installed Garmin GTX-345 ADS-B In/Out Panel Mounted Transponder s/n 3EG009797. Installed Garmin Altitude Encoder, s/n 3T6004713. Interfaced transponder to GNS-430W for GPS, Traffic, Weather and Heading Data. Interfaced encoder to GTX-345 and GNS-430W for altitude data. All work done in accordance with Garmin Installation Manual No. 190-00734-10 and Garmin STC No. SA01714WI. Filed FAA Form 337. Updated Aircraft Flight Manual Supplement.</p> <p>Service Order No. A58352 Dated: 3/12/18</p> <p> FAA Approved Repair Station No. B2ER144J Boshart Enterprises and Aircraft Services, Inc. Genesee County Airport Batavia, N.Y. 14020</p>

INSPECTION RECORD

109

N914D

Hobbs: 1379.8; ACTT: 1379.8;

AIRFRAME

C/W FAR 91.207(d) ELT Inspection. Battery due for replacement 11/2019.

Remote battery due 11/2019.

C/W AD 2008-11-18 Exhaust Heat Exchanger per SB 2x-78-07R1.

Next due 3/2019 @ 1479.8 ACTT.

C/W Cirrus SB 2x-32-18R4 Nose Gear Inspection. Next due 3/2019

@ 1479.8 ACTT.

Installed new 9V batteries for stand by turn coordinator/stall warning.

Next due 3/2019 @ 1479.8 ACTT.

Installed new clock AA battery. Next due 3/2019 @ 1479.8 ACTT.

Lubricated all flight controls and pulleys. Raise aircraft on jacks.

inspect all wheel bearings.

Checked brake disks and brake linings. Installed new Good Year Flight Special II

15x6.00-6 and tube on left main wheel.

Serviced brake reservoirs with 5606 hydraulic fluid.

Inspected and cleaned fuel bowl screen. Installed new BA24 induction air filter.

Fabricated baffle patch for aft right side baffle, riveted in place.

Removed MCU cover, and inspect for corrosion. Reinstall cover.

Service Order No. 62220

Date 3/16/2018

FAA Approved Repair Station No. B2ER144J
 Boshart Enterprises and Aircraft Services, Inc.
 Genesee County Airport Batavia, N.Y. 14020

I CERTIFY THAT THIS Aircraft HAS BEEN INSPECTED
 IN ACCORDANCE WITH an annual TYPE INSPECTION
 AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
 A.D. SUMMARY TO 2018-05 CHECKED.
 OPERATIONAL CHECK SATISFACTORY.

SIGNATURE: James H. Merault
 FOR REPAIR STATION B2ER144J
 TOTAL TIME: 1379.8 TACH: 1379.8
 DATE OF INSPECTION: 3/16/18

INSPECTION RECORD
F.A.R. 43.11-91.

KIND OF INSPECTION

SIGNATURE — CERT. NO. OF PERSONS

N914D
Aircraft

s/13/19
 Hobbs: 1432.2
 TT: 1432.9

C/W FAR 91.207(d) ELT Inspection and operation test. Replace landing
 light with new Whelen P36P21 LED bulb. Replace induction filter p/n
 BA-24. Jack up aircraft. Clean and grease wheel bearings. Replace right
 tire with new GDIYR 15x6:00x6. Clean and inspect wheel assembly,
 torque bolts to 150 in/lb. Clean and lubricate engine controls. C/W
 AD2008-11-18 exhaust system inspection. Replace reef line cutters p/n
 25347-002. Manufacture date 8/2018. Replace vacuum regulator filter
 AAB-3-5-1 and instrument filter D9-18-1. Replace turn coordinator
 Back up batteries. Replace clock battery. Install new alternator p/n
 ES-4024LP s/n H-S021621.

I certify that this aircraft has been inspected in accordance with an
 annual type inspection and was found to be in airworthy condition.
 AD summary checked thru 19-05

The aircraft and/or component identified above was repaired and
 inspected in accordance with current regulations of the Federal
 Aviation Administration and is approved for return to service.
 Pertinent details of the repair are on file at this station under
 Service Order No. 62564 Dated: 3-13-19

FAA Approved Repair Station No. B2ER144J
 Boshart Enterprises and Aircraft Services, Inc.
 Genesee County Airport Batavia, N.Y. 14020