

AIRCRAFT LOG
AF5-1

AIRCRAFT DESCRIPTION

MANUFACTURER Cirrus Design MODEL SR20 DATE OF MFG. FEB 2006
SERIAL NUMBER 1614 REGISTRATION NUMBER N790CD

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

1

INSTALLED EQUIPMENT			
ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE	Continental Motors	IO-360 ES	R 360120 L
ENGINE			R L
PROPELLER	Hartzell Propellers Inc.	PHC-JSYF-1RF	FP4437B
PROPELLER			
ENGINE			
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PROPELLER			
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ENGINE			
ENGINE			
PROPELLER			
PROPELLER			

LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS 5

[illegible]

AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

[illegible]

17

DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY CERT. NO.
<p>I certify that the altimeter, static system, transponder, and altitude reporter test required by FAR's 91.411, 91.413, & 91.217 have been performed and found within the limits of FAR 43 appendices E & F and AC 43-6B.</p> <p>TESTED TO <u>18,000</u> FEET ON <u>02/02/06</u></p> <p>Transponder: Mfg <u>Garmin</u> P/N <u>13587-050</u> Model: <u>GTX-327</u> S/N <u>83722784</u></p> <p>Encoder: Model <u>ACK</u> P/N <u>A-30</u> S/N _____</p> <p>Altimeter: Mfg <u>Avidyne</u> (PFD) <u>15222-004</u> S/N <u>22423026</u> Mfg <u>United</u> P/N <u>12731-002</u> S/N <u>451705</u></p> <p>CDC Quality Assurance <u>155</u> on <u>02/03/06</u> Cirrus Design Corporation Duluth, MN USA PC# 338CE</p>							

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DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY CERT NO.
	Peninsula Avionics, Inc. 14229 SW 127 th Street Miami, FL 33186					N790CD	
	<p>THE PITOT STATIC SYSTEM, ALTIMETERS, AND ENCODER TESTS AS REQUIRED BY FAR PART 91.411 IN ACCORDANCE WITH FAR 43 APPENDIX E. HAVE BEEN PERFORMED. PITOT STATIC LEAK CHECKED AS PER PARA. A THE PILOTS ALTIMETER S/N <u>22423026</u> HAS BEEN TESTED TO <u>20,000</u> FEET AS PER PARA. B. THE ENCODER S/N <u>099227</u> CHECKED AS PER PARA. C. THE COPILOT'S ALTIMETER S/N <u>451705</u> HAS BEEN TESTED TO <u>20,000</u> FEET AS PER PARA. C. THE ENCODER S/N <u>099227</u> CHECKED AS PER PARA. C.</p> <p>DATE <u>06/19/2008</u> W/O <u>28288</u> SIGNED <u>James Dence</u> PENINSULA AVIONICS INC. FAA CRS QIR337K</p> <p>ATC TRANSPONDER TESTS AND INSPECTIONS, AS REQUIRED BY FAR 91.413, IN ACCORDANCE WITH FAR. 43, APPENDIX F, HAVE BEEN PERFORMED.</p> <p>MODEL <u>GTX-327</u> S/N <u>83722784</u> POWER <u>200 Watts</u> MODEL <u>NA</u> S/N <u>N/A</u> POWER <u>N/A</u></p> <p>DATE <u>06/19/2008</u> W/O <u>28288</u> SIGNED <u>James Dence</u> PENINSULA AVIONICS INC. FAA CRS QIR337K</p>						

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	SIGNATURE
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ADVANCED AIRCRAFT CENTER, INC.

14300 SW 129TH STREET
MIAMI, FLORIDA 33186
PHONE # 305-259-8291

Date:	3/12/2007	Total Time:	167.4	Hobbs:	167.4	
Manufact:	CIRRUS	Model:	SR20	Ser. No.:	1614	Reg: N790CD

AVIONICS MAINTENANCE NOTES

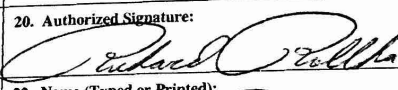
1. INSTALLED PFD P/N# 700-00006-000, S/N# 22423026
2. PERFORMED MAG CAL CHECK
3. PERFORMED PITOT AND STATIC LEAK CHECK ONLY
4. PFD IS IN COMPLIANCE FOR AVIDYNE SERVICE BULLETIN, DOCUMENT NUMBER 601-00006-67
5. PERFORMED AVIDYNE SB# 601-00004-074, MFD SOFTWARE UPDATE REV 6.2.1

MAINTENANCE RELEASE

THE AVIONICS IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE UNDER WORK ORDER NO. # AG2507 DATE: 3/12/2007

SIGNATURE OF AUTHORIZED REPRESENTATIVE:

FOR: ADVANCED AIRCRAFT CENTER, INC. *Peter J. Lo Bello* PETER J. LO BELLO AP735430301A

1. Approving National Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG					3. Form Tracking Number: RA23972	
4. Organization Name and Address: Avidyne Corporation, 55 Old Bedford Road Lincoln, MA 01773							5. Work Order/Contract/Invoice Number: RA23972	
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:		
1	PFD	700-00006-000	TSO Article N/A	1	22423026	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/y):		22. Name (Typed or Printed): RICHARD ROLLKA		23. Date (m/d/y): 3/9/2007		
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>								

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ADVANCED AIRCRAFT CENTER, INC.
 14300 SW 129TH STREET
 MIAMI, FLORIDA 33186
 PHONE # 305-259-8291

Date:	6/27/2008	Total Time:	221.0
Manufact:	CIRRUS	Model:	SR20
		Ser. No.:	1614
		Reg:	N790CD

PHONE # 305-259-8291

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3-8900 AIRCRAFT PRIMARY FLIGHT DISPLAY DATA PER UNIT SERIAL NUMBER

1. AD 2008-06-28 AVIDYNE PRIMARY FLIGHT DISPLAY, D/N/A PER UNIT SERIAL NUMBER

MAINTENANCE RELEASE

THE AVIONICS IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE UNDER WORK ORDER NO. # AG52608 DATE: 6/27/2008

SIGNATURE OF AUTHORIZED REPRESENTATIVE: *Peter J. Bello*
FOR: ADVANCED AIRCRAFT CENTER, INC. PETER J. BELLO AB735430301A

FOR: ADVANCED AIRCRAFT CENTER, INC. PETER J. LO BELLO AF733430301A

RADIO & ELECTRONIC CHECKS 21

DA

ADVANCED AIRCRAFT CENTER, INC.
14300 SW 129TH STREET
MIAMI, FLORIDA 33186
PHONE # 305-259-8291

CHECKED BY:
E — CERT. NO.

Date:	8/22/2008	Total Time:	226.9	Hobbs:	226.9	
Manufact:	CIRRUS	Model:	SR20	Ser. No.:	1614	Reg: N790CD

AVIONICS MAINTENANCE NOTES

1. REMOVE XM WEATHER ANTENNA P/N# 16127-002 S/N# 5080908, INSTALL NEW XM WEATHER ANTENNA P/N# 16127-002 S/N# 258267

MAINTENANCE RELEASE

THE AVIONICS IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE UNDER WORK ORDER NO. # AG72008 DATE: 8/22/2008

SIGNATURE OF AUTHORIZED REPRESENTATIVE:

FOR: ADVANCED AIRCRAFT CENTER, INC. PETER J. LO BELLO AP73543030IA

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MAINTENANCE RECORD

F.A.R. 43.9

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DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SER
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MAKE Cirrus
MODEL SR20-G2
S/N 20-1614
REG NO 790CD
WORK ORDER
5800-02-2006



Cirrus Design Factory Service Center

Repair Station No. YD5R855Y
4515 Taylor Circle
Duluth, MN 55811
Phone 218- 788-3101

DATE 2/16/2006
A/C TSN 6.8
HOBBS 6.8

Airframe Entries

(1) Stretched material on pilots seat for better contour forming of the leather material Done IAW CDC AMM 125-10 and standard maintenance practices (2) Conditioned right passengers armrest Done IAW 12-10 (4) Repaired paint on trailing edge of LH flap IAW CDC AMM 51-20 (5) Repaired "C" on RH side IAW CDC AMM 11-20

I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855Y.

DATE: 2/16/2006

SIGNED:

Mike McGinn
Certified Repair Station No. YD5R855Y

Michael P. McGinn

Work Order: 5800-02-2006

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MAKE Cirrus
MODEL SR20-G2
S/N 20-1614
REG NO 790CD
WORK ORDER
5805-02-2006

Cirrus Design Factory Service Center

Repair Station No. YD5R855Y
4515 Taylor Circle
Duluth, MN 55811
Phone 218- 788-3101

DATE 2/17/2006
A/C TSN 6.9
HOBBS 6.9

Airframe Entries

(1) Installed winterization kit IAW SB 2x-71-04 R4

I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855Y.

DATE: 2/17/2006

SIGNED:

Robert Powell
Certified Repair Station No. YD5R855Y

Robert S. Powell

Work Order: 5805-02-2006

Printed by EBis 3 (datcomedia.com)

MAINTENANCE RECORD

F.A.R. 43.9

32

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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ADVANCED AIRCRAFT CENTER, INC.

14300 SW 129TH STREET
MIAMI, FLORIDA 33186
PHONE # 305-259-8291

Date:	9/27/2006	Total Time:	118.8	Hobbs:	118.8	
Manufact:	CIRRUS	Model:	SR20	Ser. No.:	1614	Reg: N790CD

AVIONICS MAINTENANCE NOTES

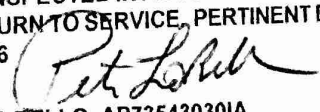
1. REMOVED PROGRAMMER/CMPTR 55X AUTOPILOT, P/N# 01192-4-53-30P, S/N# 0614-9650.
INSTALLED 55X AUTOPILOT P/N# 01192-4-53-30P, S/N# 0545-9058. PERFORMED GROUND
OPERATIONAL CHECKS.

MAINTENANCE RELEASE

THE AVIONICS IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE
FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE
UNDER WORK ORDER NO. # AG91906 DATE: 9/27/2/2006

SIGNATURE OF AUTHORIZED REPRESENTATIVE:

FOR: ADVANCED AIRCRAFT CENTER, INC. PETER J. LO BELLO AP73543030IA



MAINTENANCE RECORD

F.A.R. 43.9

33

DATE OF
COMPLETION

AIRCRAFT TIME
IN SERVICE

DESCRIPTION OF WORK PERFORMED
OR APPROVED DATA USED

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERV

ADVANCED AIRCRAFT CENTER, INC.

14300 SW 129TH STREET

MIAMI, FLORIDA 33186

PHONE # 305-259-8291

Date:	8/10/2007	Total Time:	182.0	Hobbs:	182.0	
Manufact:	CIRRUS	Model:	SR20	Ser. No.:	1614	Reg: N790CD

AIRFRAME ENTRY

1. COMPLIED WITH SB 2X-52-07R1, CABIN DOOR ROD END REPLACEMENT, P/N# 70186-001
2. COMPLIED WITH SB 2X-27-14R2, RUDDER-AILERON INTERCONNECT MODIFICATION, P/N# 70187-001
3. COMPLIED WITH SB 2X-78-07, NOISE SUPPRESSOR SR20/22 HEAT EXCHANGER INSPECTION

MAINTENANCE RELEASE

THE AIRFRAME IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY, AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE UNDER WORK ORDER NO. # AG81007 DATE: 8/10/2007.

SIGNATURE OF AUTHORIZED REPRESENTATIVE:

FOR: ADVANCED AIRCRAFT CENTER, INC. PETER J. LO BELLO AP735430301A

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[illegible][illegible]

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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ExecAir of HHI

Hilton Head Airport HXD
Reference: Invoice #1205



71 Summit Drive
Hilton Head Island, SC 29926
843.681.4705

DATE	AIRCRAFT REG #	MANUFACTURE	MODEL #	SERIAL #	HOBBS TIME	FLIGHT/TACH TIME
4/19/13	N790CD	Cirrus	SR20	1614	784.0	n/a
						AIRFRAME LOG

1. D: #5 exhaust cracked. C/A: R&R #5 exhaust header with P/N 10351-002 and #1,3, and 5 exhaust gaskets with (6) P/N 630365E.
2. D: #5 EGT sensor cracked. C/A: R&R #5 EGT sensor with P/N 16579-002

D- Discrepancy; C/A- Corrective Action; C/W-Complied With; IAW-In Accordance With; AMM-Aircraft Maintenance Manual; P/S/N- Part/Serial Number; R&R-Remove and Replaced; MT- Maintenance Technician


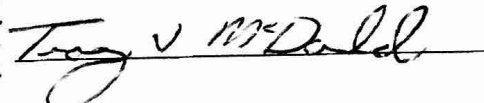
This aircraft was serviced/repaired/inspected in accordance with current requirements of the FAA and is approved for return to service.

loan Hendre A&P # 3437973

INSPECTION RECORD

F.A.R. 43.11-91.409

43

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
8 Feb 06	6.3	<p>Production Flight Test accomplished in accordance with Cirrus Procedure #90500.</p> <p>Name: Nate Alm Date: 8 Feb 06</p> <p>Signature: </p> <p>Title: Production Flight Test Pilot</p>
14 Feb 06	6.3	<p>I find that the aircraft meets the requirements for the certification requested and have issued an U.S. Standard Airworthiness Certificate dated 02 / 14 / 2006.</p> <p>The next inspection is due 02 / 28 / 2007.</p> <p></p> <p>Troy J. McDonald DMIR-830296-CE</p>

INSPECTION RECORD
F.A.R. 43.11-91.409

ADVANCED AIRCRAFT CENTER, INC.
14300 SW 129TH STREET
MIAMI, FLORIDA 33186
PHONE # 305-259-8291

44

E

Date:	3/12/2007	Total Time:	167.4	Hobbs:	167.4	
Manufact:	CIRRUS	Model:	SR20	Ser. No.:	1614	Reg: N790CD

AIRFRAME ENTRY

1. PERFORM ANNUAL INSPECTION PER THE CIRRUS SR20 INSPECTION GUIDE.
2. INSTALLED NEW BA-24 INDUCTION AIR FILTER
3. PERFORM ELT TEST PER FAR 91-207, BATTERY EXPIRES 03/08
4. INSTALLED NEW MAIN TIRES, GOODYEAR FLIGHT CUSTOM III
5. INSTALLED 4EA NEW MAIN BEARINGS AND CUPS, P/N# 13889 & 13836
6. SECURED RIGHT WING LOWER WING ROOT FAIRING
7. SECURED EXHAUST BALL JOINTS
8. RE-GLUED LOOSE INTERIOR PIECES
9. SERVICED ALL TIRES WITH NITROGEN
10. PERFORM CIRRUS SB2X-52-04R2 CABIN DOOR CATCHER
11. AD 2006-19-10 CREW SEATS, IS N/A PER AIRCRAFT S/N.
12. PERFORM AD 2006-21-03 BRAKE "O" RING REPLACEMENT
13. AD 2006-07-06 WIRING HARNESS, IS N/A PER AIRCRAFT S/N.
14. WASH AND DETAILED AIRCRAFT

MAINTENANCE RELEASE

THE AIRFRAME IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY, UNDER FAR 43 APPENDIX "D" ANNUAL INSPECTION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE UNDER WORK ORDER NO. # AG2507 DATE: 3/12/2007

SIGNATURE OF AUTHORIZED REPRESENTATIVE:

FOR: ADVANCED AIRCRAFT CENTER, INC. PETER J. LO BELLO AP73543030IA

Approving National Aviation
Authority/Country:
FAA/UNITED STATES

2. **AUTHORIZED RELEASE CERTIFICATE**
FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:
1507590

4. Organization Name
and Address:

Cessna Aircraft Company
Cessna Parts Distribution Dept. 702
5800 E Pawnee, Wichita, KS 67218

5. Work Order/Contract/Invoice Number:
62720124 695461

Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
31	TIRE 15X6.	156E66-4	172RG	1		New

Remarks:

AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL.

PO# 0000353

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.

Authorized Signature:

James A. Schild

16. Approval/Authorization No.:

100129CE

20. Authorized Signature:

21. Approval/Certificate No.:

17. Name (Typed or Printed):

JAMES A. SCHILD, ODAF

18. Date (m/d/y):

FEB/19/2007

22. Name (Typed or Printed):

23. Date (m/d/y):

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.

ITEM: 31 PN: 156E66-4
ORDER: 1507598N/LOT:

1507590

31

QTY: 1
U/M: EA
DESC: TIRE 15X6.0

ADVANCED AIRCRAFT CENTER, INC.

1. Approving National Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 1507590	
4. Organization Name and Address: Cessna Aircraft Company Cessna Parts Distribution Dept. 702 5800 E Pawnee, Wichita, KS 67218				5. Work Order/Contract/Invoice Number: 695461	
6. Item: 31	7. Description: TIRE 15X6	8. Part Number: 156E66-4	9. Eligibility: 172RG	10. Quantity: 1	11. Serial/Batch Number: N/A
12. Status/Work: New					

13. Remarks:
AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL.

PO# 0000353

14. Certifies the items identified above were manufactured in conformity to: <input checked="" 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 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: <i>James A. Schild</i>	16. Approval/Authorization No.: 100129CE	20. Authorized Signature:	21. Approval/Certificate No.:
17. Name (Typed or Printed): JAMES A. SCHILD, ODARF	18. Date (m/d/y): FEB/19/2007	22. Name (Typed or Printed):	23. Date (m/d/y):

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.

FAA Form 8130-3 (6-01)

*Installer must cross-check eligibility with applicable technical data

NSN: 0052-00-0

ITEM: 31
PN: 156E66-4
ORDER: 1507598N/LOT: N/A

QTY: 1
U/M: EA
DFSC: TIRE 15X6.0

1507590

31

INSPECTION RECORD

F.A.R. 43.11-91.409

45

DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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ADVANCED AIRCRAFT CENTER, INC.

14300 SW 129TH STREET
 MIAMI, FLORIDA 33186
 PHONE # 305-259-8291

PHONE # 305-259-8291

Date:	6/27/2008	Total Time:	221.0	Hobbs:	221.0	
Manufact:	CIRRUS	Model:	SR20	Ser. No.:	1614	
					Reg:	N790CD

AIRFRAME ENTRY

1. PERFORM ANNUAL/100HR INSPECTION PER THE CIRRUS SR20 INSPECTION MANUAL
2. 91.411/91.413 PITOT-STATIC/TRANSPONDER DUE 6/2010
3. PERFORM ELT TEST PER 91.207, BATTERIES DUE 5/2009
4. PERFORM AD 2006-21-03 BRAKE "O" RING REPLACEMENT
5. AD 2006-19-10 CREW SEAT BRAKE OVER PIN REPLACEMENT, D/N/A PER AIRCRAFT S/N#
6. AD 2006-07-06 FUEL LINE, D/N/A PER AIRCRAFT S/N#
7. PERFORM AD 2007-14-03 CAPS, P/N# 70181-001, 70142-001, ROCKET S/N# 2485
8. INSTALL NEW RACE AND BEARING TO NLG WHEEL
9. COMPLIED WITH SB 2X-27-14R3 RUDDER-AILERON INTERCONNECT MODIFICATION, P/N# 70197-001 AND BUNGEE CORD P/N# 12983-001
10. COMPLIED WITH SB 2X-52-07R4 CABIN DOOR ROD END REPLACEMENT, P/N# 70186-005
11. INSTALL 2EA #2 BATTERIES, P/N# 50979-001
12. INSTALL NEW LEFT & RIGHT CABIN ENTRY HANDLES, P/N# 10690-002
13. INSTALL 2EA NEW NLG REBOUND BUMPERS, P/N# 14020-001
14. CLEAN CORROSION FROM NEGATIVE BATTERY TERMINAL
15. INSTALL NEW LEFT & RIGHT FLAP HINGES, P/N#'s 14573-403, 14572-403, 14571-406, AND 14571-405, ALL FLIGHT CONTROL RIGGING AND ADJUSTMENTS WERE PERFORMED I/AW THE CIRRUS SR20 MAINTENANCE MANUAL
16. INSTALL NEW LEFT WING ROOT FAIRING ACCESS PANEL, P/N# 12415-001
17. SECURE 12" SECTION OF LEFT BOTTOM WING ROOT FAIRING
18. CLEAN CORROSION FROM AFFECTED AREAS ON THE LEFT & RIGHT FLAPS, TREAT AFFECTED AREAS, AND PAINT TO MATCH

INSPECTION RECORD

F.A.R. 43.11-91.409

440

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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ADVANCED AIRCRAFT CENTER, INC.
14300 SW 129TH STREET
MIAMI, FLORIDA 33186
PHONE # 305-259-8291

Date:	6/27/2008	Total Time:	221.0	Hobbs:	221.0	
Manufact:	CIRRUS	Model:	SR20	Ser. No.:	1614	Reg: N790CD

19. CLEAN CORROSION FROM AFFESTED AREAS ON THE LEFT & RIGHT ELEVATORS AND RUDDER, TREAT AFFECTED AREAS AND PAINT TO MATCH
20. INSTALL NEW LEFT & RIGHT CABIN ENTRY STEPS, P/N#'s 10689-007 AND 10689-008
21. INSTALL 2EA NEW NON-SKID PADS TO LEFT & RIGHT CABIN ENTRY STEPS, P/N# 12683-006
22. INSTALL NEW "NO PUSH" PLACARDS TO THE ELEVATORS & RUDDER, P/N# 12431-001
23. RE-SEAL UPPER ANTENNAS
24. CLEAN WATER STAIN FROM CABIN HEADLINER AND ALL ROOF TRIM PIECES
25. SECURE AFT WINDOW AT OUTSIDE BOTTOM WITH NEW PRC SEALANT
26. SECURE CO-PILOT "GRAB HERE" AREA
27. SECURE CO-PILOT CENTER CONSOLE KNEE PANEL
28. ADJUST CO-PILOT AND AFT PASSENGER AUDIO AND COMMUNICATION JACKS
29. CLEAN CORROSION FROM LEFT & RIGHT MLG TIRE AXIL BRACKETS, TREAT AFFECTED AREAS AND PAINT TO MATCH
30. SECURE LEFT MLG BRAKE LINE
31. INSTALL NEW CAM LOC RECEPTICAL TO FWD GLARE SHIELD, P/N# 51382-001
32. INSTALL NEW WELL NUT AT BAGGAGE COMPARTMENT DOOR BOTTOM PLATE
33. INSTALL NEW INDUCTION AIR FILTER, P/N# BA-24

MAINTENANCE RELEASE

THE AIRFRAME IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY UNDER FAR 43 APPENDIX "D" ANNUAL/100HR INSPECTION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE UNDER WORK ORDER NO. # AG52608
DATE: 6/27/2008

SIGNATURE OF AUTHORIZED REPRESENTATIVE:

FOR: ADVANCED AIRCRAFT CENTER, INC. PETER J. LO BELLO AP73543030IA

INSPECTION RECORD

F.A.R. 43.11-91.409

47

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

ADVANCED AIRCRAFT CENTER, INC.
14300 SW 129TH STREET
MIAMI, FLORIDA 33186
PHONE # 305-259-8291

Date:	12/01/2008	Total Time:	230.9	Hobbs:	230.9	Reg:	N790CD
Manufact:	CIRRUS	Model:	SR20	Ser. No.:	1614		

AIRFRAME ENTRY

1. PERFORM CIRRUS PRE-BUY INSPECTION
2. INSTALLED MASTER CONTROL UNIT (MCU) P/N# 19900-002, S/N# 01685
3. CLEANED AND SERVICED BATTERY #1
4. SECURED LEFT TAIL PIPE
5. SECURED RIGHT LOWER WING ROOT FAIRING
6. INSTALL NEW LEFT AND RIGHT CABIN ENTRY HANDLES, P/N# 10690-002
7. PERFORM CIRRUS SB2X-32-18 NOSE GEAR INSPECTION
8. PERFORM CIRRUS SB2X-78-07R1 EXHAUST HEAT EXCHANGER INSPECTION
9. WASH, WAX AND DETAIL AIRCRAFT

MAINTENANCE RELEASE

THE AIRFRAME IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE UNDER WORK ORDER NO. # AG120108 DATE: 12/01/2008

SIGNATURE OF AUTHORIZED REPRESENTATIVE:

FOR: ADVANCED AIRCRAFT CENTER, INC. PETER J. LO BELLO AP735430301A

1. Approving National Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: CDC 072308-33	
4. Organization Name and Address: Cirrus Design Corporation 4515 Taylor Circle Duluth, MN 55811						5. Work Order/Contract/Invoice Number: 519978	
6. Item:		7. Description:		8. Part Number:	9. Eligibility:*	10. Quantity:	11. Serial/Batch Number:
1		MCU 130		19900-002S	SR20&SR22	1	S/N 01685
							12. Status/Work: REBUILT
13. Remarks: Item 1: CDC Drawing 19900, MCU 130, Rev B, ECN1							
14. Certifies the items identified above were manufactured in conformity to: <input checked="" 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: <i>Hector Born</i>		21. Approval/Certificate No.: PC#338CE	
17. Name (Typed or Printed):		18. Date (m/d/y):		22. Name (Typed or Printed): HECTOR BORN		23. Date (m/d/y): JULY 24, 2008	
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.							

INSPECTION RECORD

F.A.R. 43.11-91.409

47

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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ADVANCED AIRCRAFT CENTER, INC.
14300 SW 129TH STREET
MIAMI, FLORIDA 33186
PHONE # 305-259-8291

Date:	12/01/2008	Total Time:	230.9	Hobbs:	230.9	
Manufact:	CIRRUS	Model:	SR20	Ser. No.:	1614	Reg: N790CD

AIRFRAME ENTRY

1. PERFORM CIRRUS PRE-BUY INSPECTION
2. INSTALLED MASTER CONTROL UNIT (MCU) P/N# 19900-002, S/N# 01685
3. CLEANED AND SERVICED BATTERY #1
4. SECURED LEFT TAIL PIPE
5. SECURED RIGHT LOWER WING ROOT FAIRING
6. INSTALL NEW LEFT AND RIGHT CABIN ENTRY HANDLES, P/N# 10690-002
7. PERFORM CIRRUS SB2X-32-18 NOSE GEAR INSPECTION
8. PERFORM CIRRUS SB2X-78-07R1 EXHAUST HEAT EXCHANGER INSPECTION
9. WASH, WAX AND DETAIL AIRCRAFT

MAINTENANCE RELEASE

THE AIRFRAME IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE UNDER WORK ORDER NO. # AG120108 DATE: 12/01/2008

SIGNATURE OF AUTHORIZED REPRESENTATIVE:

FOR: ADVANCED AIRCRAFT CENTER, INC. PETER J. LO BELLO AP735430301A

INSPECTION RECORD 48

DATE

ADVANCED AIRCRAFT CENTER, INC.
14300 SW 129TH STREET
MIAMI, FLORIDA 33186
PHONE # 305-259-8291

Date:	12/5/2008	Total Time:	230.9	Hobbs:	230.9	
Manufact:	CIRRUS	Model:	SR20	Ser. No.:	1614	Reg: N790CD

AIRFRAME ENTRY

- PERFORM SB 2X-71-10R1 OIL BREATHER LINE INSULATION SLEEVE INSTALLATION P/N# 70092-001

MAINTENANCE RELEASE

THE AIRFRAME IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE UNDER WORK ORDER NO.# AG12508R1 DATE: 12/5/2008

SIGNATURE OF AUTHORIZED REPRESENTATIVE:

FOR: ADVANCED AIRCRAFT CENTER, INC. PETER J. LO BELLO AP735430301A

Exec Air LLC
Hilton Head Island Airport (HXD)

71 Summit Drive
Hilton Head, SC 29926-3600
(843) 681-4705
info@ExecAirHiltonHead.com



Cirrus SR20
S/N - 1614
01/23/09

N790CD
Hobbs 264.8

- 50 Hour Inspection IAW Cirrus Design AMM Chapter 5-20. Serviced engine with CH48108 filter, 8 quarts of Phillips X/C 20W-50.
- Removed, cleaned and serviced gascolator with new stat-o-seal and packing P/N NAS1523-8B, P/N MS29513-137 IAW AMM 28-30.
- R&R pilot, passenger and baggage door locks

D-Discrepancy C/A-Corrective Action C/W-Complied with IAW-In accordance with AMM-Aircraft Maintenance Manual P(S)/N-Part (Serial) Number RGR-Removed and Replaced

This aircraft and/or component(s) identified above were repaired and inspected in accordance with current Federal Aviation Regulations and were found Airworthy for return to service.
Gene Salazar, A&P 2652415

a i r f r a m e - l o g

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INSPECTION RECORD

F.A.R. 43.11-91.409

AIRCRAFT TIME

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

DATE

Exec Air LLC

Hilton Head Island Airport (HHD)

71 Summit Drive
Hilton Head, SC 29926
(843) 681-4705
info@ExecAirHH.com



Cirrus SR20
S/N - 1614

N790CD

6/10/09

Hobbs: 281.1

1. 100 Hour Annual Inspection C/W FAR 43 appendix D and IAW Cirrus AMM Chapter 5-20 Pg. 1
2. D: Excessive corrosion found on exterior portion of the crankshaft. C/A: Removed engine IO-360-ES6, s/n 360120, sent to Certified Engines FAA Repair Station KG4R309M, WO# 32052-000. Reinstalled engine.
3. D: Prop hub o ring groove damaged from previous installation. C/A: Removed prop P/N PHC-J3YF-1RF F7392-1, s/n FP5479B, sent to Sensenich Propeller FAA repair station S46R346N for repair. Re-installed IAW Cirrus AMM 61.
4. Serviced engine with new induction air filter, Champion oil filter and 8 qts of Phillips 20-50 mineral oil. P/N BA-24, P/N CH48108.
5. Gascolator - removed, cleaned and serviced with new stat-o-seal and packing P/N NAS1523-8B, P/N MS29513-137 IAW AMM 28-30.
6. Performed ELT check IAW FAR 91.207 - satisfactory. Replaced batteries. Battery exp: 6/11.
7. Perform inspection & serviced brake assemblies. Replaced o-rings upon re-assembly (4) P/N M83461/1-

Airframe

Pg. 2

222. IAW AMM 32-42.
8. C/W SB 2X-71-10R2 Oil Breather Line Insulation Sleeve Installation" by installing kits P/N 70092-001 and P/N 70230-001
9. D: #2 EGT probe is broken. C/A: R&R probe. P/N 16579-002.
10. D: Nose wheel fork assembly tension out of specification, and strut assembly corrosion. C/A: Disassemble, removed corrosion, cleaned, treated, painted and reassembled with new (4) Belleville spring washers, and wide area washer. (4) P/N 50750-101. P/N AN970-8.

Airframe

D-Discrepancy C/A-Corrective Action C/W-Complied with IAW-in accordance with AMM-Aircraft Maintenance Manual P(S)-Part (Serial) Number R&R-Removed and Replaced

This aircraft and/or component(s) identified above were repaired and inspected in accordance with current Federal Aviation Regulations and were found Airworthy for return to service.

I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.
Ralf Schey, 496986186 IA



d/b/a MILLION AIR - RICHMOND

Cirrus Design Service Center

CRS VXWR051W

Manufacturer:	Cirrus	Date	2/27/2009
Model:	SR20	W.O.:	AV090211
S/N:	1614	ACTT:	276.5
Reg #:	N790CD	Hobbs:	276.5


AIRFRAME LOGBOOK INSERT

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service for the work performed. Pertinent details of this work order are on file at this repair station.

Removed defective PFD and installed serviceable repaired PFD. The PFD was installed and functional tested/set-up referencing Cirrus SR20 AMM. All checks were good afterwards. P/N off/on: 700-00006-000 S/N off: 22423026 S/N on: 20007476.

Signed:

Print:



John T. Gardner

for

COMMONWEALTH AVIATION SERVICE, INC.

F.A.A. Approved Repair Station No. VXWR051W

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Exec Air LLC

Hilton Head Island Airport (HXD)

71 Summit Drive
Hilton Head, SC 29926-3600
(843) 681-4705
info@ExecAirHiltonHead.com



Cirrus SR20
S/N - 2073
10/20/09

N790CD

Hobbs 370.8

1)D: #5 EGT not indicating and running rough on descent. C/A: R&R #5 cylinder header P/N 10351-002 and #5 cylinder EGT probe P/N 16579-001.

D-Discrepancy C/A-Corrective Action: C/W-Complied with IAW-In accordance with: AMM-Aircraft Maintenance Manual P(S)/N-Part (Serial) Number R&R-Removed and

This aircraft and/or component(s) identified above were repaired and inspected in accordance with current Federal Aviation Regulations and were found Airworthy for return to service.

Gary Gildner A&P 3119422

[Signature]

Exec Air LLC

Hilton Head Island Airport (HXD)

71 Summit Drive
Hilton Head, SC 29926
(843) 681-4705
info@ExecAirHH.com



Cirrus SR20
S/N - 1614
3/8/10

N790CD

Hobbs. 464.8

1)50 Hour Inspection IAW Cirrus Design AMM Chapter 5-20.

D-Discrepancy C/A-Corrective Action: C/W-Complied with IAW-In accordance with: AMM-Aircraft Maintenance Manual P(S)/N-Part (Serial) Number R&R-Removed and Replaced

This aircraft and/or component(s) identified above were repaired and inspected in accordance with current Federal Aviation Regulations and were found Airworthy for return to service.

Gary Gildner A&P 3119422

Airframe - 109

Airframe

INSPECTION RECORD

F.A.R. 43.11-91.409

51

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

Exec Air LLC
Hilton Head Island Airport (HXD)

71 Summit Drive
Hilton Head, SC 29926
(843) 681-4705
info@ExecAirHH.com



Cirrus SR20
S/N - 1614
6/14/10

N790CD

Hobbs: 528.0

- 100Hour Annual Inspection C/W FAR 43 appendix D and IAW Cirrus AMM Chapter 5-20
- Performed ELT check IAW FAR 91.207 - satisfactory. Battery expiration date June 2011
- Replaced L strut fairing screw with P/N 12978-101 and resecure stand off
- D: L strut root fairing has broken anchor well nuts. C/A: Replaced with new P/N Q1032
- Replaced worn nose strut pucks with new P/N 11879-006

airframe-log

D-Discrepancy C/A-Corrective Action C/W-Complied with IAW-In accordance with AMM-Aircraft Maintenance Manual P(S)-Part (Serial) Number R&R-Removed and Replaced

This aircraft and/or component(s) identified above were repaired and inspected in accordance with current Federal Aviation Regulations and were found Airworthy for return to service

Chad R. Barnes 551157268 A&P

Chad Barnes

Ralf Schey, 496986186 IA

Ralf Schey

INSPECTION RECORD

F A R 12 11 01 100

Exec Air LLC

Hilton Head Island Airport (HXD)

71 Summit Drive
Hilton Head, SC 29926
(843) 681-4705
cirrushxd@gmail.com



Cirrus SR20
S/N - 1614
9/7/10

N790CD

Hobbs: 560.6

1. Removed fuel pump P/N 5217-003 s/n 2562 and replaced with P/N 5217-003 s/n 1470
2. Replaced air filter P/N BA-24

D-Discrepancy; C/A-Corrective Action; C/W-Complied with; IAW-In accordance with; AMM-Aircraft Maintenance Manual; P(S)/N-Part (Serial) Number; R&R-Removed and Replaced

This aircraft and/or component(s) identified above were repaired and inspected in accordance with current Federal Aviation Regulations and were found Airworthy for return to service.

Derek Edgerton 3165126 A&P.

airframe-go

Exec Air LLC

Hilton Head Island Airport (HXD)

71 Summit Drive
Hilton Head, SC 29926
(843) 681-4705
cirrushxd@gmail.com



Cirrus SR20
S/N - 1614
10/19/10

N790CD

Hobbs: 589.0

1. 50 Hour Inspection IAW Cirrus Design AMM Chapter 5-20.
2. D: #5 exhaust header cracked. C/A: R & R #5 exhaust header with new P/N 10351-002

D-Discrepancy; C/A-Corrective Action; C/W-Complied with; IAW-In accordance with; AMM-Aircraft Maintenance Manual; P(S)/N-Part (Serial) Number; R&R-Removed and Replaced

This aircraft and/or component(s) identified above were repaired and inspected in accordance with current Federal Aviation Regulations and were found Airworthy for return to service.

Derek Edgerton 3165126 A&P.

airframe-go

SERVICEABLE

ABBAS AVIONICS INC
129 Aviation Blvd #2 Alton S C 29805
CRS#YBZR594L
PH(803)226-0016
FAX(803)226-0017

MODEL 59340-3 TYPE Altimeter
SERIAL NO 451652 MFG United
OWNER Blus Aviation DATE 10-29-10
☐ CALIBRATE ☐ REPAIR ☒ CHECKED-CERTIFIED ☐ OVERHAUL
TTIS 591.1 INSPECTOR Little [Signature]
W.O.# 55401

THE APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN
ACCORDANCE WITH CURRENT REGULATIONS OF FEDERAL AVIATION AGENCY AND
APPROVED FOR RETURN TO SERVICE

SERVICEABLE

ABBAS AVIONICS INC
129 Aviation Blvd #2 Alton S C 29805
CRS#YBZR594L
PH(803)226-0016
FAX(803)226-0017

MODEL 15222-004 TYPE Altimeter/PTD
SERIAL NO 22423020 MFG Avidyne
OWNER Blus Aviation DATE 10-29-10
☐ CALIBRATE ☐ REPAIR ☒ CHECKED-CERTIFIED ☐ OVERHAUL
TTIS 591.1 INSPECTOR Little [Signature]
W.O.# 55401

THE APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN
ACCORDANCE WITH CURRENT REGULATIONS OF FEDERAL AVIATION AGENCY AND
APPROVED FOR RETURN TO SERVICE

CITRUS SR20

N790CD

ABBAS AVIONICS INC
FAA REPAIR STATION # YBZR594L
DATE 10/29/10 WO# 55401 UNIT# ALTIMETER

MODEL 5934D-3 S/N 451652 MFG UNITED

ALTITUDE FT.	READS	ERROR	ALTITUDE FT.	READS	ERROR
-1000	-995	+5	14000	14025	+25
0	5	+5	16000	16030	+30
500	500	0	18000	18050	+50
1000	995	-5	20000	20060	+60
2000	1995	-5	22000	22070	+70
3000	2995	-5	25000	25065	+65
4000	3990	-10	30000	30080	+80
6000	5990	-10	35000	35085	+85
8000	7990	-10			
10000	9995	-5			
12000	12010	+15			

FAR PART 43 APPEDIX E
SCALE ERROR TEST

SIGNATURE [Signature]

ALTITUDE	FRICTION ERROR	CASE LEAK TEST <u>15</u>
1000	5	HYSTERESIS TEST
2000	10	
3000	10	
5000	20	
10000	15	
15000	5	50% MAX ALTITUDE <u>30</u> FEET
20000	10	40% MAX ALTITUDE <u>25</u> FEET
25000	15	AFTER EFFECT TEST <u>10</u> FEET
30000	30	
35000	30	
35000		

53

TACH TIME 591.1 REGIST No. N790CD

I CERTIFY THE TRANSPONDER MODEL _____
S/N _____ HAS BEEN TESTED AND FOUND TO

COMPLY WITH FAR 91.413, APP F WHERE APPLICABLE

I CERTIFY THE ALTIMETER/ALT.REPORTING/STATIC
SYSTEM TEST REQUIRED BY FAR 91.411 AND PART 43

APP. E HAVE BEEN PERFORMED DATE 10-29-10

ALTIMETER/ALT REPORTER TESTED TO 20,000 FT

ALT/ENCODING ALT S/N 2242302k MODEL 15222-004

ABBAS AVIONICS INC CRS # YB7R5941 W.O. # 55401

SIGNED

TACH TIME. 591.1 REGIST No. N790CD

I CERTIFY THE TRANSPONDER MODEL 6TX-327

S/N 83722784 HAS BEEN TESTED AND FOUND TO

COMPLY WITH FAR 91.413, APP F WHERE APPLICABLE

I CERTIFY THE ALTIMETER/ALT.REPORTING/STATIC

SYSTEM TEST REQUIRED BY FAR 91.411 AND PART 43

APP. E HAVE BEEN PERFORMED DATE 10-29-10

ALTIMETER/ALT REPORTER TESTED TO 20,000 FT

ALT/ENCODING ALT S/N 451652 MODEL 59340-3

ABBAS AVIONICS INC CRS # YBZR5941 W.O. # 55401

SIGNED

PFD

AIRCRAFT TIME
IN SERVICE

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

Exec Air LLC

Hilton Head Island Airport (HXD)

71 Summit Drive
Hilton Head, SC 29926-3600
(843) 681-4705
info@ExecAirHiltonHead.com



Cirrus SR20
S/N - 1614

N790CD

01/23/09

Hobbs 264.8

1. 50 Hour Inspection IAW Cirrus Design AMM Chapter 5-20. Serviced engine with CH48108 filter. 8 quarts of Phillips X/C 20W-50.
2. Removed, cleaned and serviced gascolator with new stat-o-seal and packing P/N NAS1523-8B. P/N MS29513-137 IAW AMM 28-30.
3. Install Reiff Preheat System Small 6 cylinder P/N CH38-SS6
4. R&R pilot, passenger and baggage door locks

D-Discrepancy; C/A-Corrective Action; C/W-Complied with; IAW-In accordance with; AMM-Aircraft Maintenance Manual; P(S)-Part (Serial) Number; R&R-Removed and Replaced

This aircraft and/or component(s) identified above were repaired and inspected in accordance with current Federal Aviation Regulations and were found Airworthy for return to service.
Gene Salazar, A&P 2652415

Exec Air LLC

Hilton Head Island Airport (HXD)

71 Summit Drive
Hilton Head, SC 29926
(843) 681-4705
cirrushxd@gmail.com



Cirrus SR20
S/N - 1614

N790CD

5/5/11

Hobbs: 606.3

1. D: Oil Leak. C/A removed upper and lower cowl, cleaned applied tracer and test run, found propeller governor leaking, removed for overhaul and installed after overhaul by Sensenich S46R346N (W.O. G14960)


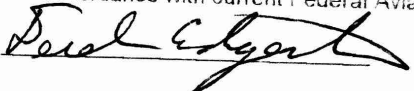
D-Discrepancy; C/A-Corrective Action; C/W-Complied with; IAW-In accordance with; AMM-Aircraft Maintenance Manual; P(S)-Part (Serial) Number; R&R-Removed and Replaced

This aircraft and/or component(s) identified above were repaired and inspected in accordance with current Federal Aviation Regulations and were found Airworthy for return to service.

Derek Edgerton 3165126 A&P.

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 DISSAPPROVING AIRCRAFT FOR SERVICE		
	Exec Air LLC Hilton Head Island Airport (HXD)	71 Summit Drive Hilton Head, SC 29926 (843) 681-4705 cirrusnec@gmail.com	 CIRRUS SERVICE CENTER	Cirrus SR20 S/N - 1614 12/13/10 Hobbs: 592.4
N790CD				
1. D: Check RH rudder pedal travel (noise from cable in fuselage). C/A: Checked rudder cable "rigging" per MM 27-20 2. D: C/K Avidyne SB for PFD				
<small>D-Discrepancy C/A-Corrective Action C-W-Complied with IAW-In accordance with MM-Aircraft Maintenance Manual P/S-Part (Serial) Number RCR-Removed and Replaced</small>				
This aircraft and/or component(s) identified above were repaired and inspected in accordance with current Federal Aviation Regulations and were found Airworthy for return to service. Derek Edgerton 3165126 A&P, 				

airframe-log

INSPECTION RECORD F.A.R. 43.11-91.409

Exec Air LLC

Hilton Head Island Airport (HXD)

71 Summit Drive
Hilton Head, SC 29926
(843) 681-4705
info@ExecAirHH.com



Cirrus SR20
S/N - 1614

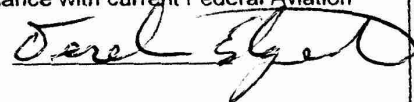
N790CD

7/14/11 Hobbs: 622.8

1. 100Hour/Annual Inspection C/W FAR 43 appendix D and IAW Cirrus AMM Chapter 5-20
 2. Performed ELT check IAW FAR 91.207 - satisfactory. Battery expiration date: TBD
 3. R&R battery P/N RG24-11M s/n 40442270
 4. D: Mags due 500hr internal insp. C/A: Removed and sent mags out for insp, received from backshop and reinstalled on engine. Timed to spec, leak and ops check good. R/H S/N 05060868 L/H S/N 06061001
 5. D: Alternate air intake pipe deformed/bent. C/A: R&R alternate air intake P/N 12679-002
 6. D: L and R hand brake pads worn. C/A: R&R brake pads.
 7. D: CAPS line cutters expired. C/A: R&R line cutters with line cutter kit P/N 25347-002 Model C1-8 Lot 1 RRL 0411 26707-001 S/N's 1149,1155
 8. D: Baggage window leaking. C/A: Removed old sealant at rear portion of window. Cleaned and prepped area for sealant and resealed window.
 9. D: #2 batteries expired/low capacity. C/A: R&R #2 batteries P/N 50979-001.
-
10. D: Fuel injectors require cleaning. C/A: Removed and cleaned fuel injectors. Reinstalled injectors, leak check good.
 11. D: #1 cylinder fuel drain leaking/stained. C/A: Tightened #1 cylinder fuel drain.

D-Discrepancy C/A-Corrective Action: C/W-Complied with: IAW-In accordance with: AMM-Aircraft Maintenance Manual: P(S)/N-Part (Serial) Number R&R-Removed and Replaced

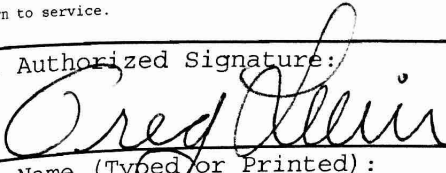
This aircraft and/or component(s) identified above were repaired and inspected in accordance with current Federal Aviation Regulations and were found Airworthy for return to service.

Derek Edgerton 3165126 A&P, 

INSPECTION RECORD

F.A.R. 43.11-91.409

airframe-log

1. Approving National Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: R81584	
4. Organization Name and Address: DUKES INC. 9060 WINNETKA AVENUE NORTHRIDGE, CA 91324 Phone: 818/998-9811					5. Work Order/Contract/Invoice Number: 327DT	
6. Item	7. Description	8. Part No.	9. Eligibility*	10. Qty.	11. Serial/Batch No.	12. Status/Work
1	FUEL BOOST PUMP, 2 SPEED 24VDC	5217-00-3	N/A	1	1470	OVERHAULED
13. REMARKS: UNIT FUNCTIONS PER ATP 5217-04-3 REV. "A". OVERHAULED PER 5217-00-3 REV. "C". THE TEARDOWN REPORT # R81584 DESCRIBING THE ACTUAL WORK PERFORMED IS ATTACHED. THE PRESCRIBED WORK WAS PERFORMED IN ACCORDANCE WITH FAA APPROVED DATA. DUKES INC. CERTIFIES THAT THE WORK SPECIFIED IN BLOCK 12 & 13 WAS PERFORMED IN ACCORDANCE WITH EASA IMPLEMENTATION RULE PART 145 APPROVAL, AND WITH RESPECT TO THAT WORK, THE AIRCRAFT COMPONENT IS CONSIDERED READY FOR RELEASE TO SERVICE UNDER EASA APPROVAL NUMBER EASA.145.4391						
14. Certifies the items identified above were manufactured in conformity with: <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 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.: WU2R279L	
17. Name (Typed or Printed):		18. Date: (m/d/y)	22. Name (Typed or Printed): Lewin, Greg MGR, PRODUCT SUPPORT		23. Date: (m/d/y) OCT/06/2009	
User/Installer Responsibilities It is important to understand that the existence of this document 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 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.						



US Department
of Transportation
Federal Aviation
Administration

MAJOR REPAIR AND ALTERATION
(Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020
2/28/2011

Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation. (49 U.S.C. §46301(a))

1. Aircraft	Nationality and Registration Mark	Serial No.	
	N790CD	1614	
	Make	Model	Series
	Cirrus	SR20	
2. Owner	Name (As shown on registration certificate)	Address (As shown on registration certificate)	
		Address 9 Longwood CT	
		City Okatie	State SC
	Bolus Aviation LLC	Zip 29909-4230	Country US

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	AIRFRAME		(As described in Item 1 above)	
<input type="checkbox"/>	<input type="checkbox"/>	POWERPLANT			
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type		
			Manufacturer		

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency	
Name Derek Edgerton		<input checked="" type="checkbox"/> U. S. Certificated Mechanic	Manufacturer
Address 71 Summit Dr		<input type="checkbox"/> Foreign Certificated Mechanic	C. Certificate No.
City Hilton Head State SC		<input type="checkbox"/> Certificated Repair Station	
Zip 29926 Country US		<input type="checkbox"/> Certificated Maintenance Organization	A&P # 3165126

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel
per 14 CFR Part 43
App. B ☐

Signature/Date of Authorized Individual

Derek Edgerton 12/19/2011

7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is ☐ Approved ☐ Rejected

BY	FAA Fit. Standards Inspector	Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee	Repair Station	<input checked="" type="checkbox"/> Inspection Authorization	

Certificate or
Designation No.

Signature/Date of Authorized Individual

Derek Edgerton 12/19/2011

INSPECTION RECORD

F.A.R. 43.11-91.409

airfare - 100

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 DISSAPPROVING AIRCRAFT FOR SERVICE
------	--------------------------	---

Exec Air LLC

Hilton Head Island Airport (HXD)

71 Summit Drive
Hilton Head, SC 29926
(843) 681-4705
info@ExecAirHH.com



Cirrus SR20
S/N - 1614

N790CD

8/1/2012 Hobbs: 729.6

airframe-100

1. 100Hour/Annual Inspection C/W FAR 43 appendix D and IAW Cirrus AMM Chapter 5-20
2. Performed ELT check IAW FAR 91.207 - satisfactory. Battery expiration date: August 2014
3. Replaced air filter BA-24
4. D: Elt batt expired June 2012. C/A: R&R Elt batts.
5. D: LH MLG upper skirt fairing has several bad wellnuts. C/A: R&R wellnuts P/N 50803-001
6. D: Cockpit fire extinguisher empty. C/A: R&R fire extinguisher P/N RT-A400
7. D: SB20-27-16R1 due. C/A: Complied with SB 20-27-16R1 by installing kit P/N 70255-002
8. D: LH MLG brake line lower support bracket loose. C/A: Resecured bracket.
9. D: Baggage threshold wellnuts spinning. C/A: R&R wellnuts P/N 50763-002

D-Discrepancy C/A-Corrective Action C/W-Complied with IAW-In accordance with AMM-Aircraft Maintenance Manual P(S)/N-Part (Serial) Number R&R-Removed and Replaced
This aircraft and/or component(s) identified above were repaired and inspected in accordance with current Federal Aviation Regulations and were found Airworthy for return to service.

Derek Edgerton 3165126 IA,

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 DISSAPPROVING AIRCRAFT FOR SERVICE

PFD

TACH TIME . 0729.8 REGIST No. N790CD

I CERTIFY THE TRANSPONDER MODEL —
S/N — HAS BEEN TESTED AND FOUND TO

COMPLY WITH FAR 91.413. APP F WHERE APPLICABLE

I CERTIFY THE ALTIMETER/ALT.REPORTING/STATIC

SYSTEM TEST REQUIRED BY FAR 91.411 AND PART 43

APP. E HAVE BEEN PERFORMED DATE 08.02.2012

ALTIMETER/ALT REPORTER TESTED TO 20,000 FT

ALT/ENCODING ALT S/N 2242302 MODEL 15222-004

ABBAS AVIONICS INC CRS # YBZR594L W.O. # 5793

SIGNED [Signature]

TACH TIME . 0729.8 REGIST No. N790CD

I CERTIFY THE TRANSPONDER MODEL CTX-327

S/N 83722784 HAS BEEN TESTED AND FOUND TO

COMPLY WITH FAR 91.413. APP F WHERE APPLICABLE

I CERTIFY THE ALTIMETER/ALT.REPORTING/STATIC

SYSTEM TEST REQUIRED BY FAR 91.411 AND PART 43

APP. E HAVE BEEN PERFORMED DATE 08.02.2012

ALTIMETER/ALT REPORTER TESTED TO 20,000 FT

ALT/ENCODING ALT S/N 451652 MODEL 5934D-3

ABBAS AVIONICS INC CRS # YBZR594L W.O. # 5793

SIGNED [Signature]

ABBAS AVIONICS INC
FAA REPAIR STATION # YBZR594L
 DATE 08-02-2012 WO# 5793 UNIT PFD/ATL
 MODEL 15222-004 S/N 22423026 MFG AVIDYNE

ALTITUDE FT.	READS	ERROR	ALTITUDE FT.	READS	ERROR
-1000	-1000	0	14000	14010	+10
0	0	0	16000	16010	+10
500	505	+5	18000	18015	+15
1000	1005	+5	20000	20020	+20
2000	2005	+5	22000		
3000	2995	-5	25000		
4000	4005	+5	30000		
6000	5995	-5	35000		
8000	7990	-10			
10000	10000	0			
12000	12000	0			

FAR PART 43 APPENDIX E
 SCALE ERROR TEST

[Signature]
 SIGNATURE

ALTITUDE	FRICTION ERROR	CASE LEAK TEST + 10
1000	0	HYSTERESIS TEST
2000	0	
3000	0	
5000	-5	50% MAX ALTITUDE <u>15</u> FEET
10000	+5	40% MAX ALTITUDE <u>10</u> FEET
15000	+15	
20000	+20	
25000		AFTER EFFECT TEST <u>10</u> FEET
30000		
35000		

ABBAS AVIONICS INC

129 Aviation Blvd. #2 Aiken S.C 29805

CRS#YBZR594L
 PH(803)226-0016
 FAX(803)226-0017

MODEL 15222-004 TYPE PFD/ALT
 SERIAL No. 22423026 MFR. Avidyne
 OWNER Exec Air DATE 08-02-2012

☐ CALIBRATE ☐ REPAIR ☒ CHECKED-CERTIFIED ☐ OVERHAUL

TTIS 0729.8

W.O.# 5793

INSPECTOR *[Signature]*

THE APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN
 ACCORDANCE WITH CURRENT REGULATIONS OF FEDERAL AVIATION AGENCY AND

SERVICEABLE

ABBAS AVIONICS INC

129 Aviation Blvd. #2 Aiken S.C 29805

CRS#YBZR594L
 PH(803)226-0016
 FAX(803)226-0017

MODEL 5934D-3 TYPE Altimeter
 SERIAL No. 451652 MFR. United
 OWNER Exec Air DATE 08-02-2012

☐ CALIBRATE ☐ REPAIR ☒ CHECKED-CERTIFIED ☐ OVERHAUL

TTIS 0729.8


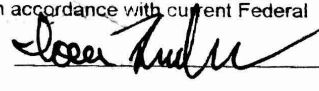
W.O.# 5793

INSPECTOR *[Signature]*

SERVICEABLE

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 DISSAPPROVING AIRCRAFT FOR SERVICE	
	Exec Air of HHI Hilton Head Island Airport (HXD) Work Order/Invoice# Reference 1097	71 Summit Drive Hilton Head, SC 29926 (843) 681-4705 office@execairofhhi.com	 Cirrus SR20 S/N - 1614 10/15/12 Hobbs: 746.2 N790CD ENGINE LOG
D: LH MLG tire and tube punctured. Tire flat. R&R LH MLG wheel fairing tire and tube with new P/N 156E66-4 tire and 097-500-0 tube			
D-Discrepancy C/A-Corrective Action C/W-Complied with IAW-In accordance with AMM-Aircraft Maintenance Manual P(S)/N-Part (Serial) Number R&R-Removed and Replaced MT Maintenance Technician			
This aircraft and/or component(s) identified above were repaired and inspected in accordance with current Federal Aviation Regulations and were found Airworthy for return to service. loan "John" Hendre 3437973 AP  (IH)			
FAA - PMA			
This tag certifies that Sky-Tec Model No. C24ST5 Serial No. 4C5-431230 was manufactured new on <u>30 Oct 2012</u> by Sky-Tec under the authority of FAA PMA No. PQ0852SW Supplement No. 6 per CFR14 Part 21 in accordance with Sky-Tec's FAA-Approved Fabrication Inspection System (CFR14 Part 21 §21.303) and conforms to the relevant FAA-approved drawings. This part has been determined to be airworthy. For installation eligibility see www.skytecair.com/eligibility.htm Starter Installed on N N790CD by Edward R Howe (Aircraft) (Mechanic) 17164187244P			

INSPECTION RECORD

F.A.R. 43.11-91.409

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

DATE

AIRCRAFT TIME
IN SERVICE

ExecAir of HHI

Hilton Head Airport HXD
Reference: Invoice # 1171



71 Summit Drive
Hilton Head Island, SC 29926
843.681.4705

DATE	AIRCRAFT REG #	MANUFACTURE	MODEL #	SERIAL #	HOBBS TIME	FLIGHT/TACH TIME
3/7/13	N790CD	Cirrus	SR20	1614	764.5	N/A
						AIRFRAME LOG

Work order 1038

D: Fuel flow too high at maximum power. C/A: Adjusted altitude compensation fuel pump for correct fuel flow per Continental SID 97-3E. Ran engine, ops check good. Flow within specified range

D- Discrepancy; C/A- Corrective Action; C/W-Complied With; IAW-In Accordance With; AMM-Aircraft Maintenance Manual; P/S/N- Part/Serial Number; R&R-Remove and Replaced; MT- Maintenance Technician

This aircraft was serviced/repaired/inspected in accordance with current requirements of the FAA and is approved for return to service.

Joan Hendre: A&P # 3437973 IH

Edward "Tre" Howe: A&P# 171641872 TH

Paul Craig, Jr.: ~~A#~~ 439967603 BC

A&P 3598146

166/199 | 16

INSPECTION RECORD

F.A.R. 43.11-91.409

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

DATE

AIRCRAFT TIME
IN SERVICE

ExecAir of HHI

Hilton Head Airport HXD
Reference: Invoice # 1138



71 Summit Drive
Hilton Head Island, SC 29926
843.681.4705

DATE	AIRCRAFT REG #	MANUFACTURE	MODEL #	SERIAL #	HOBBS TIME	ACTT
8/26/13	N790CD	CIRRUS	SR20	1614	813.5	813.5
						AIRFRAME LOG

C/W Annual Inspection using Cirrus SR22 M/M inspection guide.
C/W 12 month ELT inspection. Expiration date August 2014.
C/W 12 month air filter replacement p/n BA-24.
C/W 2 yr/500 hr #2 batteries replacement p/n 50979-001.
Found SB 2X-05-01 P/CW Brake caliper temp stickers.
C/W 5 yr aileron/rudder interconnect bungee replacement p/n 12983-001. Rigged per M/M.
C/W 500 hr engine mount inspection/torque check.
C/W 7 yr EMA refurbishment by installation of rebuilt unit p/n 508358-421 s/n RA12AUG13-93 (Amsafe WO# 67632-1 dated 8/13/13).
C/W SB 2X-32-18 R4 by inspection of nose landing gear.
C/W AD 08-11-18 by inspection/leak check of exhaust heat exchanger.
Verified SB 2X-95-09 R1 CAPS strap inspection and sheath installation P/CW, date unknown.
C/W 30 day fire extinguisher weigh check.
Installed new tube p/n 097-500-0 in right main tire.
Installed Airwolf air/oil separator per Airwolf Filter Corp STC SA02268CH kit AFC-W347-B I.A.W. Instructions AFC-W360 Rev C dated 8/28/06. Form 337 completed. Weight and balance change negligible.
Replace faded placards as follows: (2) cowl inlet 20920-001, (2) parachute area 12430-001, (2) flaps "no step" 12433-001, (2) elevators "no push" 12431-001, (2) door rescue 12437-001.

continued next page

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 DISSAPPROVING AIRCRAFT FOR SERVICE
		This aircraft was serviced/repaired/inspected in accordance with current requirements of the FAA and is approved for return to service.
	Ioan Hendre A&P 3437973	<i>[Signature]</i>
	Edward "Tre" Howe A&P 171641872	<i>[Signature]</i>
	Paul W Craig Jr A&P 3598146	<i>[Signature]</i>
	I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.	
	Paul W Craig Jr A&P/IA 3598146	<i>[Signature]</i> 8/26/13 413.5 ACTT

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 DISSAPPROVING AIRCRAFT FOR SERVICE
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ExecAir of HHI

Hilton Head Airport HXD
Reference: Invoice #1404



71 Summit Drive
Hilton Head Island, SC 29926
843.681.4705

DATE	AIRCRAFT REG #	MANUFACTURE	MODEL #	SERIAL #	HOBBS TIME	FLIGHT/TACH TIME
12/31/13	N790CD	Cirrus	SR20	1614	861.9	n/a
						AIRFRAME LOG

1. D: #2 EGT reads erratic. C/A: Found wire harness on firewall side defective. R&R #2 EGT harness using P/N's M39029/5-115, P/N 50214-001; P/N 51575-001; P/N 51574-001; P/N 51577-001 and P/N 51576-001 from Cannon Plug on firewall to probe. Ran aircraft, ops check-good.

D- Discrepancy; C/A- Corrective Action; C/W-Complied With; IAW-In Accordance With; AMM-Aircraft Maintenance Manual; P/S/N- Part/Serial Number; R&R-Remove and Replaced; MT- Maintenance Technician

This aircraft was serviced/repaired/inspected in accordance with current requirements of the FAA and is approved for return to service.

Paul Craig, Jr. A&P 3598146

Edward Tre Howe A&P # 171641872

Paul Craig Jr.
Edward Tre Howe

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 DISSAPPROVING AIRCRAFT FOR SERVICE
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**FIDELIS
AVIATION**

Hilton Head Airport HXD
Reference: Invoice # 1291
Maintenance Record (Airframe)

71 Summit Drive
Hilton Head Island, SC 29926
843-681-4705

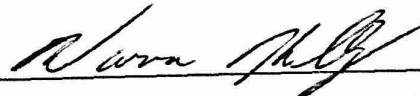
DATE	AIRCRAFT REG #	MANUFACTURE	MODEL #	SERIAL #	TTA	TTSN	SMOH	HOBBS	TACH
11/01/14	N790CD	Cirrus	SR20	1614	910.0	----	-----	910.0	N/A

Completed annual inspection with reference to Cirrus Airplane Maintenance Manual 5-20.
Removed and replaced ELT batteries. Battery expiration: DEC 2024. Performed ELT inspection and operational check per FAR 91.207 (d)(1-4).
Installed new induction air filter P/N BA-24.
Fire extinguisher inspection complied with, 17.8 oz.
Pilot inboard seat rail shimmed and tightened.
Elevator trim motor mount screws tightened.
AD's researched through Bi-weekly 2014-21, no new AD's.
Operational checks normal.

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

Warren Kelly IA/A&P 3559664

Signature



INSPECTION RECORD F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST
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N790CD
Bolus Aviation LLC
Cirrus SR20
S/N 1614



DATE: 11/12/14
HOBBS: 912.7
TOTAL TIME: N/A
WO# 431

AIRFRAME

Complied with altimeter certification, transponder certification, correlation test, and static system test in accordance with FAR 91.411, 91.413, and 43 appendix E and F. Avidyne PFD P/N 700-00006-000 S/N 20172097, altimeter P/N 5934D-3 S/N 451652, transponder Garmin GTX 327 P/N 011-00490-00 S/N 83722784

THIS AIRCRAFT HAS BEEN RETURNED TO SERVICE BY:

JANSON FINKBEINER

FAA Repair Station #4JFR947B

15 Jan 2016	955	I have Inspected this Aircraft and have determine d it safe for Flight from K3J1 to KCAE For Cops maintenance In Accordance with Special Flight permit. Dennis Angersinger AIP3476651
-------------	-----	---

IN SERVICE

SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSENTING FROM RETURN TO SERVICE

AIRFRAME ENTRY

"N" #:	Make:	Model:	Serial #:	Total Time:	Date:
N790CD	CIRRUS	SR20	1614	956.2	2/17/2016

Description

1. COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211(c)(ii).
2. COMPLIED WITH CIRRUS SB2X-95-18R3. REMOVED PARACHUTE ASSEMBLY P/N 20332-001 S/N 03802 AND INSTALLED INSPECTED PARACHUTE ASSEMBLY P/N 25574-003 S/N 03803R1. REMOVED ROCKET MOTOR ASSEMBLY P/N 15047-001 S/N 2485 AND INSTALLED NEW ROCKET MOTOR ASSEMBLY P/N 29500-003 S/N 1513. WORK ACCOMPLISHED I/A/W SB2X-95-18R3 INSTRUCTIONS. **NEXT PARACHUTE AND ROCKET MOTOR REPLACEMENT DUE 12/22/2025.**
3. COMPLIED WITH CIRRUS SB2X-95-13. INSPECTED CAPS STRAPS AND INSTALLED GROMMET P/N MS21266-1N I/A/W SERVICE BULLETIN INSTRUCTIONS. NO DEFECTS NOTED.

*****MAINTENANCE RELEASE*****

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 93439.



SIGNED BY: Jack Aaron FOR
EAGLE AVIATION, INC., 2811 AVIATION WAY, WEST COLUMBIA, SOUTH CAROLINA 29170
FAA APPROVED REPAIR STATION NO. FEHR859D

3/202 112

164/201

1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 2334-12-2015		
4. Organization Name and Address: Cirrus Design Factory Service Center, 4961 Airport Road, Duluth, MN 55811 (CRS# YD5R855Y)					5. Work Order/Contract/Invoice Number: CSO 748186		
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:		
1	PACKED PARACHUTE ASSEMBLY, SR20	25574-003	1	03803R1	INSPECTED		
12. Remarks: This product has been INSPECTED and repacked in accordance with Cirrus Design Corporation process specification 90814. This product subsequently MODIFIED and re-identified by process specification 90814 referencing Cirrus Design Corporation Drawing 25574. This certifies the work specified in block 11 and 12 was carried out in accordance with EASA 145 and in respect to that work the aircraft component is considered ready for release to service under EASA Approval Certificate Number EASA. 145.5632 and Cirrus Design Factory Service Center CRS # YD5R855Y. This product meets the compliance requirements of AD 2007-14-03 and Alternate Method of Compliance (AMOC) procedures of Cirrus service bulletin A2X-95-10 R3. Process Specification 90814 is governed and maintained by Cirrus Design Corporation under Type Certificate A00009CH. NOTE: This assembly is being shipped less the Line Cutters (part number 26707-001) to meet shipping requirements. The Line Cutters are to be installed by the agency performing the parachute installation.							
13a. 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 12.			14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 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.				
13b. Authorized Signature:		13c. Approval/Authorization No.:		14b. Authorized Signature: <i>Kimberly Jo Larson</i>		14c. Approval/Certificate No.: YD5R855Y	
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):		14d. Name (Typed or Printed): Kimberly Jo Larson		14e. Date (dd/mm/yyyy): 23/Dec/2015	
User/Installer Responsibilities							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. 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 aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a 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.							

F.A.R. 43.11-91.409

DATE

"N" #:
N790CD

Make:
CIRRUS

Model:
SR20

Serial #:
1614

Total Time:
956.2

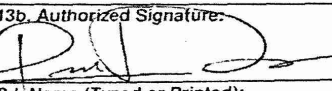
AIRFRAME ENTRY
Date:
3/01/2016

- Description
1. COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211(c)(ii).
 2. REMOVED MAIN BATTERY P/N RG24-11M S/N 40442270. CHARGED AND INSTALLED NEW BATTERY P/N RG24-11M S/N 40782835. OPS CHECKED GOOD I/A/W CIRRUS SR20 M/M, APPLICABLE SECTIONS OF CHAPTER 24-30.
 3. NO FUEL FLOW INDICATION ON MFD. REMOVED AND REPLACED FUEL FLOW FEED THRU CONNECTORS J103 P/N 50160-001 & P103 P/N 50163-001. OPS CHECKED GOOD I/A/W CIRRUS SR20 M/M, APPLICABLE SECTIONS OF CHAPTER 77-00-01 AND SR20 WRM CHAPTER 77-00-01.

*****MAINTENANCE RELEASE*****
THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 93525.



SIGNED BY: Jack Aaron FOR
EAGLE AVIATION, INC., 2811 AVIATION WAY, WEST COLUMBIA, SOUTH CAROLINA 29170
FAA APPROVED REPAIR STATION NO. FEHR859D

1. Approving Civil Aviation Authority/Country: FAA / UNITED STATES		AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 14857-16	
4. Organization Name and Address: Concorde Battery Corporation 2009 San Bernardino Rd. West Covina, CA 91790					5. Work Order/Contract/Invoice Number: 07350-02	
4. Organization Name and Address: Concorde Battery Corporation 2009 San Bernardino Rd. West Covina, CA 91790		PAH No: PQ1174NM				
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	Battery	RG24-11M	40	40777771, 40777827 40777828-40777837 40777839, 40777840 40777876, 40777878 40777887, 40777892 40782824, 40782830 40782831, 40782832 40782835-40782838 40782844-40782847 40782849-40782851 40782855, 40782856 40782858-40782861 40782863	New	
12. Remarks: This PMA part is not a critical component. (Cross check eligibility at www.concordebattery.com)						
13a. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.			14a. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 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.			
13b. Authorized Signature: 		13c. Approval/Authorization No.: 561352437		14b. Authorized Signature:		14c. Approval/Certificate No.:
13d. Name (Typed or Printed): Ramunxo Duhart		13e. Date (dd/mm/yyyy): 08 JAN 2016		14d. Name (Typed or Printed):		14e. Date (dd/mm/yyyy):
User/Installer Responsibilities						
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. 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 aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a 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

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

Airframe

Date: 2 March 2016

Aircraft # N790CD

Serial # 1614

Tach: 956.2

Total Time: 956.2

SMOH:

Comments:

100 hour inspection completed In accordance with Far43 appendix d preformed ELT check IAW FAR91.207d batteries expire 6-20. replaced BA-24 air filter Replaced #2 Batteries with new next due Jan 2018 or 500 hours, tach 1454.7. AD 08-11-18 complied with no leaks at this time. further AD compliance see listing in records dated Mar 2016. all flight controls cleaned and lubed repacked all wheel bearings. I certify this airframe has been inspected in accordance with 100 houri nspection and was found to be airworthy
Dennis Argetsinger A&P3476651

F.A.R. 43.11-91.409

SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

INSPECTION RECORD

F.A.R. 43.11-91.409

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

DATE

AIRCRAFT TIME
IN SERVICE

Date: 6 march 2017

Aircraft # N790CD

Serial # 1614 / 360120
Engine

Tach: 1,079.2

Total Time: 1,079.0

SMOH:

Comments:

#2 Batteries due Jan 2018 or 500 hr at tach 1454.7. AD08-11-18 no exhaust leaks at this time. AD94-17-13 NA by engine type and prop serial Number. AD97-26-17 NA by overhaul 18 May 2009. Cleaned lubed all wheel bearings. Preformed ELT check IAW FAR91.207 D batteries expire 6-20. I certify this aircraft has been inspected IAW an ANNUAL inspection within the scope and detail of FAR43 appendix D and 5-20 of Cirrus AMM and was found to be in an airworthy condition. Dennis Argetsinger A&P3476651IA

[Signature]

F.A.K. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST	SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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N790CD
Bolus Aviation LLC
Cirrus SR20
S/N 1614



DATE: 3/7/17
HOBBS: 1080.0
TOTAL TIME: N/A
WO# 1022

AIRFRAME

1. Complied with altimeter certification, transponder certification, correlation test, and static system test in accordance with FAR 91.411, 91.413, and 43 appendix E and F. Avidyne PFD P/N 700-00006-000 S/N 20172097, altimeter P/N 5934D-3 S/N 451652, transponder Garmin GTX 327 P/N 011-00490-00 S/N 83722784


THIS AIRCRAFT HAS BEEN RETURNED TO SERVICE BY:

ANSON FINKBEINER

FAA Repair Station #4JFR947B

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 DISSAPPROVING AIRCRAFT FOR SERVICE
		<p>Aircraft Log REG: N790CD PHILLIPSBURG Airport DATE: JULY 28/2017</p> <p>Make/Model: Cirrus SR22 S/N: 1614</p> <p>Hobbs- 1144.1</p> <p>Performed Prebuy Inspection. Removed and replaced tail tiedown assy.</p> <p>Removed and replaced NLG pucks and rebound bumpers. P/N's 11879-006 and 14020-001</p> <p>Removed and replaced NLG tire with new Flight custom III and tube.</p> <p>Adjusted flap stow position. Removed old erosion tape.</p> <p>Removed and replaced left and right wing walk and step film.</p> <p>I certify all work described above has been performed IAW Cirrus SR22 AMM and current FAA regulations.</p> <p>Brad Helman 3939968 AP </p>

MAKE: Cirrus
MODEL: S20
S/N: 1614
REG NO: N790CD
WORK ORDER: 304900BM

Commander Aero, Inc.

Repair Station No. GA5R-876M
10570 Springboro Pike
Miamisburg, Ohio 45342 USA
Phone: 888-881-5580

DATE: 7/27/2017
A/C TSN: 1143 9
HOBBS: 1143 3

Airframe Entries

(1) Installed new Pyrotechnic line cutters P/N 26707-001 M/N C1-8Sec S/N 10989 and S/N 11188.... (2) Installed new Amsafe Inflator Sub-Assemblies in Crew Seats Cirrus P/N 20902-005 Amsafe P/N 512847-401 L/N 34893105, Bracket inflator P/N 20903-008, Wiring harness P/N 20902-006, Fitting 90 DEG Inflator P/N 20902-007.

Maintenance Release

The aircraft and/or component(s) on N790CD was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service with respect to the work performed. Pertinent details of the repair are on file at this repair station under Work Order No. 304900BM.

DATE: 7/27/2017

SIGNED:



Minzler, Alvin
Certified Repair Station No. GA5R-876M

Work Order: 304900BM

Printed by EBis 3 (datcomedia.com)

James Milardo

Aviation Maintenance Consulting

N521BA

10/17/17

Cirrus SR20

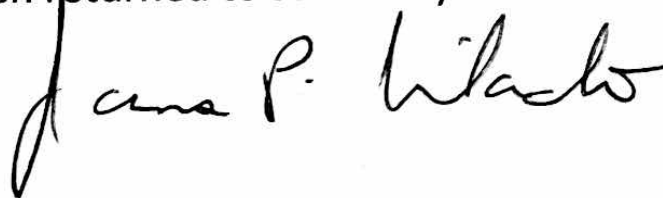
Hobbs: 1173.8 hrs.

S/N 1614

- 1) Aircraft registration number changed per FAA regulations from N790CD to N521BA on this date

This aircraft has been returned to service by:

James P. Milardo



AP2720401IA

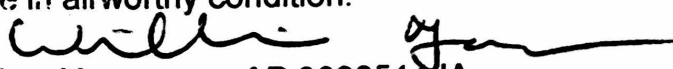
RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Te Entries must be endorsed with Name, Technician or Repair Facility. (See bac
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EAST COAST AERO CLUB INC.
 200 Hanscom Drive Suite 111
 Bedford, Massachusetts 01730

4/10/2018 N521BA Flt Hobbs: 1181.4 TTAF: 1181.4 SR20 1614

Complied with an Annual inspection in accordance with Cirrus SR20 maintenance manual inspection guide Ch 5-20 and FAR part 43 appendix D. Reviewed AD's thru current bi-weekly 2018-07, see listing for compliance. Inspected and tested ELT in accordance with FAR 91.207D, battery due 6/20. Greased all wheel bearings. Serviced battery with a top charge. Lubed engine controls, and lubed airframe IAW Cirrus maintenance manual. Cleaned fuel gasculator and installed with new gaskets. Complied with AD2008-11-18 Cabin Heat Exchanger IAW cirrus SB2X-78-07R1, no discrepancies noted. Set right muffler to ball joint tension. Installed new NLG rubber rebound bumpers with new hardware and safety. Installed a new air filter. Installed a repaired cyl#5 exhaust pipe. Installed right side exhaust system with new gaskets and hardware. Complied with Cirrus MSB 2x-32-18r4 NLG upper gusset plate and attach bolt arms inspection, no cracks noted, due every 100hrs. Installed a new battery in the ELT remote switch. Installed new #2 batteries. due again every two years or 500hrs. Installed a new cyl#6 egt probe. Installed a new left MLG fairing braket. Rigged rudder-aileron interconnect system. Rigged both cabin door striker pins. All work was accomplished in accordance with Cirrus SR20 maintenance manual. I certify that this Airframe has been inspected in accordance with an Annual Inspection and has been determined to be in airworthy condition.


 William Young AP 3680514 IA

TACH
TIME

FLIGHT

TIME IN
SERVICE

#0385 1201.4

AIRFRAME
June 2, 2019
Cirrus SR20
Continental-IO-360-ES

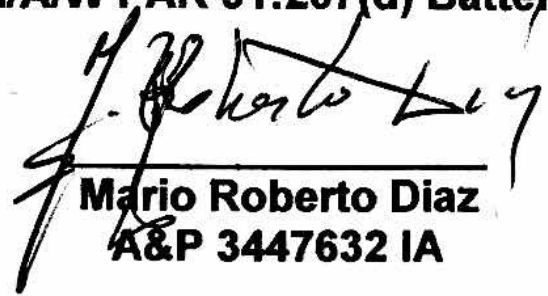
Tach. Time 1201.4 HRS.
Total Time In Service 1201.4
Performed an Annual Inspection I/A/W
AC. 43:13 D

I certify that this AIRFRAME was inspected i/a/w
an ANNUAL inspection, and determined to be
in an AIRWORTHY condition at this time.

All present and pertinent ADs up to date have
been complied with at this time.

AND AD. report has been attached to this aircraft
permanent maintenance records.

EL T Tested I/A/W FAR 91:207(d) Battery Due 6-20


Mario Roberto Diaz
A&P 3447632 IA

Entries must be endorsed with Name, Rating and Certificate Number of
Technician or Repair Facility. (See back pages for other specific entries.)

YEAR
20
DATE

RECORDING
TACH
TIME

TODAY'S
FLIGHT

TOTAL
TIME IN
SERVICE

Description of Inspections, Tests, Repairs and Alterations
Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)

Cirrus SR-20

N521 BA

AIRFRAME 1614

7-1-2020

Hobbs Time 1224.5 Hours TSN

Performed an ANNUAL Inspection I/A/W

AC 43:13-1B

All Pertinent and present ADs or Service Bulletins have been complied with at this time, and there were no new ADs or Service Bulletins developed for this time period.

Tested all airframe controls and components. ELT date June 2020 to be replaced Within 30 days. Tested and released back to service.

Replaced right main tire with a Flight Custom III

I certify that this AIRFRAME has been inspected I/A/W an ANNUAL inspection, and determined to be in an AIR WORTHY condition.


Mario Roberto Diaz IA # 3447632

[illegible]

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number Technician or Repair Facility. (See back pages for other specific entries)
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Skyworld Aviation
5083 Airport Road
Midland Va, 22728

REG: N521BA
MAKE: CIRRUS
MODEL: SR20
S/N: 1614

DATE: 09 JULY 2020
W/O #: 11847
HOBBS: 1129.9

Airframe Log

Upgraded Garmin GNS 430W to Main Software Version 5.40 IAW SB No. 1766 Rev. A. and GPS Software Version 5.0 IAW SB No. 1315 Rev. A. Installed Garmin GDL 82, at FS# 108, P/N 011-03946-40 S/N 4PF008330 978 UAT ADS-B out with internal GPS receiver using Garmin STC Installation Manual P/N: 190-01810-10 Rev. 2. Interfaced GDL 82 for WASS GPS position input to existing Garmin GNS 430W. Installed using FAA policy memorandum approval for ADS-B OUT systems dated March 2, 2016. This ADS-B OUT system was shown to meet the performance requirements of 14 CFR 91.227. The equipment performed satisfactory and did not adversely affect existing components or systems in the aircraft as required by FAR 23.1309. An electrical load analysis was performed and found that the continuous aircraft load on the alternator does not exceed 80% of rated capacity. Placed GDL82 AFMS document# 190-01810-12 Rev. 2 in flight manual. Instructions for Continued Airworthiness, PN 190-01810-11 Rev. 2 for GDL82 and ICAs were supplied with the STC and placed in the aircraft records. See FAA Form 337 dated 7/09/2020 for more details. Aircraft weight and balance revised. See weight and balance dated 07/09/2020. Replaced ELT batteries with new Duracell MN1300 batteries dated March 2029 IAW ACK model E-01 ELT Installation manual. ELT batteries next due Mar 2029.

I certify I have inspected the ELT system in this airframe, found it meets the requirements of § 91.207 (d); ELT battery due March 2029.

Brandon Feagan
A&P 3619887



RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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SkyWorld Avionics LLC CRS 9MIR
540-788-9300

5060 Airport Road
Midland, VA 22728

N 521BA Tach/Flight Hour Recorder: 1229.9 Test Date: 7/9/20

I certify that the altimeter and static system tests required by 14 CFR Part 91, § 91.411, and transponder system tests including data correspondence required by §91.413 have been performed and found to comply with 14 CFR Part 43 Appendices E & F.

Altimeter #1 Make/Model Avidyne EX5000 PFD Serial # 20172097

Altimeter #2 Make/Model United 5934D-3 Serial # 451652

Transponder #1 Make/Model Garmin GTX327 Serial # 83722784

Encoder Make/Model ACK A-30 Serial # 099227

Data Correspondence and Altimeter was tested to: 20,000 ft.

Signature Zach Husted Certificate Number 9MIR

Work Order No. _____

REV 1 SA-Form-3

YEAR
20
DATE

RECORDING
TACH
TIME

TODAY'S
FLIGHT

TOTAL
TIME IN
SERVICE

Description of Inspections, Tests, Repairs and Alterations
Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific

Cirrus SR-20

N521 BA

AIRFRAME 1614

8-1-2021

Hobbs Time 1237.5 Hours TSN

Performed an ANNUAL Inspection I/A/W

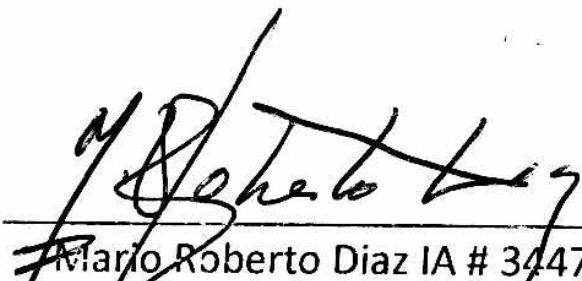
AC 43:13-1B

All Pertinent and present ADs or Service Bulletins have been complied with at this time, and there were no new ADs or Service Bulletins developed for this time period.

Tested all airframe controls and components.
ELT date June 2029

Tested and released back to service.

I certify that this AIRFRAME has been inspected I/A/W an ANNUAL inspection, and determined to be in an AIR WORTHY condition.


Mario Roberto Diaz IA # 3447632

YEAR
20
DATE

RECORDING
TACH
TIME

TODAY'S
FLIGHT

TOTAL
TIME IN
SERVICE

Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

8-1-2021 REPLACED MODULE ELECTRIC ASS, (EMA) # 209-02-001

PER COMPONENT MAINTENANCE (JUNE 2027)

MANUAL CMM 7341

REV. Feb. 7 2019

HOBBS 1237.5

M. J. Hobbs
F

A & P 34471632 I.A.

END