

ASN 1228
Transponder V

N1212Z

life limited

SR-20

AIRCRAFT LOG
AF5-1

Aircraft Log TABLE OF CONTENTS

SECTION SEQUENCE	DESCRIPTION OF SECTION	PAGE NUMBER
1st SECTION	AIRCRAFT DESCRIPTION	i
2nd SECTION	INSTALLED EQUIPMENT	1
3rd SECTION	MAJOR ALTERATIONS	3
4th SECTION	LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS	5
5th SECTION	AIRWORTHINESS DIRECTIVE OR FACTORY BULLETIN COMPLIANCE RECORD	9
6th SECTION	ALTIMETER & STATIC SYSTEM CHECKS [FAR 91.411]	17
7th SECTION	RADIO AND ELECTRONIC CHECKS	19
8th SECTION	MAINTENANCE RECORD [FAR 43.9]	29
9th SECTION	INSPECTION RECORD [FAR 43.11-91.409]	43

Aero Products Corporation
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INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE	TELEDYNE Continental Motors	T0360ES63	R 357472
ENGINE			L
PROPELLER	Hartzell Propeller Inc.	BHC-52YF-1BF	EF 285B
PROPELLER	(REMOVED)		
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			

LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

[illegible]

AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

[illegible]

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

DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY CERT. NO.
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I certify that the altimeter, static system, transponder, and altitude reporter test required by FAR's 91.411, 91.413, & 91.217 have been preformed and found within the limits of FAR 43 appendices E & F and AC 43-6A.


TESTED TO 17,500 FEET ON 07/12/02.

Transponder: Mfg Garmin P/N 13587-050
Model: GTX-327 S/N 83710231.

Encoder: Model ACK P/N A-30 S/N 79039.

Altimeter: Mfg United P/N 12731-001
S/N 426394

CDC Quality Assurance  on 07/12/02.
Cirrus Design Corporation Duluth, MN USA
PC# 338CE

8/8/04	<p>469.2 CRAIG AVIONICS Concord Municipal Airport 83 Airport Rd. P.O. Box 865 Concord, New Hampshire 03302</p>	<p>ATC XPDR manufacturer <u>Garmin</u> Model <u>GTX-327</u> S/N <u>83710231</u> was tested and inspected as per FAR 91.413 and found to comply with appendix F and appendix E paragraph C of Part 43.</p> <p><i>Next certification is due before 9-1-06</i></p>	<p>CRAIG R. DAVENPORT  CHIEF INSPECTOR FAA REPAIR STATION #RS5R182N</p>
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F.A.K. 91.411		MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY	CERT. NO.
MANUFACTURER	MODEL	SERIAL NO.	LOCATION		
<p>I certify that the altimeter M/N <u>5934D-E</u> S/N <u>426394</u> was tested to <u>20,000</u> feet on <u>2/22/06</u> and the static system tests required by FAR 91.411 have been satisfactorily performed. Date <u>2/22/06</u> Tach. or Hobbs. Time: <u>658.5</u> Signature <u>[Signature]</u> Work Order # <u>A10694</u></p>					
<p>I certify that ATC Transponder Tests required by FAR 91.413 have been satisfactorily performed. Date <u>2/22/06</u> Model # <u>GTX327</u> Serial # <u>83710231</u> Tach. or Hobbs. Time: <u>658.5</u> Signature <u>[Signature]</u> Keyson Airways Corporation FAA Certified Repair Station KNMR864S</p>					

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
<p>I certify that the ATC Transponder test and inspections required by FAR 91.413 were performed this date and found to comply with FAR 43, Appendix F. Work Order No. <u>21448A</u> Date <u>4-25-08</u></p> <p>Transponder No. 1: Model No. <u>GTX-327</u> S/N <u>N/A</u></p> <p>Transponder No. 2: Model No. _____ S/N _____</p> <p>AUTHORIZED SIGNATURE: <u>M. Janni</u> FOR: _____</p> <p>NORTH ATLANTIC AIR, INC. FAA Approved Repair Station No. C85R585N West Side Beverly Airport PO Box 349 Danvers, Massachusetts, 01923 978-774-2070</p>						
<p>I certify that the ATC Transponder test and inspections required by FAR 91.413 were performed this date and found to comply with FAR 43, Appendix F. Work Order No. <u>2156A</u> Date <u>04/05/12</u></p> <p>Transponder No. 1: Model No. <u>GTX-327</u> S/N _____</p> <p>Transponder No. 2: Model No. _____ S/N _____</p> <p>AUTHORIZED SIGNATURE: <u>Arnold P. Lelich</u> FOR: _____</p> <p>NORTH ATLANTIC AIR, INC. FAA Approved Repair Station No. C85R585N West Side Beverly Airport <u>N/2/22</u> P.O. Box 349 Danvers, Massachusetts, 01923 <u>W*0*2/56A</u> 978-774-2070</p>						

[illegible]

DATE: 18 June, 2015
AC TSN: 1459.6
HOBBS: 1459.6

Avionics Entries

The work performed has been approved for return to service.

SIGNED:

Bernard Paquette, A&P: 445402371A

Work Order: 07936-06-2015

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RADIO & ELECTRONIC CHECKS

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

Reg. # N1212Z

Make: CIRRUS

Model: SR20

S/N: 1228

Date: 6/18/15

Hrs: 1459.7

Lnds: NA

Performed 2 yr pitot/static ops checks. Tested and inspected the pilot's static pressure systems, altimeters and automatic pressure altitude reporting systems IAW Title 14 CFR part 91.411 and ATC Transponder tests and inspections IAW title 14 CFR part 91.413(a) and found to comply with the Title 14 CFR part 43, appendices E and F. All tests pass at this time. A/C tested to 20,000ft.

I certify that this aircraft has been inspected IAW 91.411/413 inspection and was determined to be airworthy condition. Pertinent details of this repair/maintenance are on file at this repair station under Work Order # **3TGGA**

Signed: Peter Marte Q.I. 1072

Duncan Aviation CRS#JGV3194F

Phone: 203-386-0111



THE OHIO STATE UNIVERSITY AIRPORT
2160 West Case road
Columbus, Ohio 43235-2526
CRS# IKBR028F



Date: 6/25/2019

Work Order #: AV01601

N#: N1212Z

Aircraft Make/Model: Cirrus SR20

Serial #: 1228

Hour Meter: 1834.3

Airframe Log:

1. Altimeter and Static System Tests required by FAR 91.411 have been performed IAW FAR 43, Appendix E, Paragraph A and B.
2. Automatic Pressure Altitude Reporting System tested as required by FAR 91.411 IAW FAR 43, Appendix E, Paragraph C.
3. ATC Transponder Tests and Inspections required by FAR 91.413 have been performed IAW FAR 43, Appendix F.

"Maintenance Release"

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. Pertinent details of the repair are on file at this agency.

Altimeter P/N: EFD1000	Altimeter S/N: 14687	Tested to: 20,000 FT.	Next Due: 6/2021
Encoder P/N: GAE	Encoder S/N: 3T6000497	Tested to: 20,000 FT.	Next Due: 6/2021
Xponder P/N: GTX 345R	Xponder S/N: 3EH001122	Tested to: 20,000 FT.	Next Due: 6/2021

END

Signature: 

for FAA CRS # IKBR028F

TRONIC CHECKS



The Ohio State University
2160 W. Case Rd. Hgr. 3
Columbus, Ohio 43235
CRS# IKBR028F.



Only those scale errors determined by the use of a master altimeter at the time this altimeter is calibrated for acceptance will be used in determining scale corrections for entry on this card

Scale Corrections for: N1212Z		Altimeter Serial#: 426394	
Test Points	Indicator Error	Test Points	Indicator Error
-1000	-15	14,000	+20
0	-5	16,000	+35
500	0	18,000	+70
1,000	0	20,000	+105
1,500	0	22,000	XXX
2,000	0	25,000	XXX
3,000	0	30,000	XXX
4,000	0	35,000	XXX
6,000	0	40,000	XXX
8,000	+5	45,000	XXX
10,000	+2	50,000	XXX
12,000	+15		

Date: 6/25/2019

Technician: 



CIRRUS
COLLECTIVE



Scale Corrections for: N1212Z	Altimeter Serial#: 14687
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Test Points	Indicator Error	Test Points	Indicator Error
-1000	-5	14,000	0
0	-10	16,000	0
500	-5	18,000	0
1,000	-5	20,000	0
1,500	-10	22,000	XXX
2,000	-10	25,000	XXX
3,000	-10	30,000	XXX
4,000	-5	35,000	XXX
6,000	-5	40,000	XXX
8,000	0	45,000	XXX
10,000	0	50,000	XXX
12,000	0		

Date: 6/25/2019

Technician: DEW A. H. D.

ERROR OR RESULTS

**NEXT CHECK
DUE**

CHECKED BY:
SIGNATURE — CERT. NO.

Date: 6/25/2019 **Work Order #:** AV01601 **N#:** N1212Z
Aircraft Make/Model: Cirrus SR20 **Serial #:** 1228
Hour Meter: 1834.3

Airframe Log:

1. Complied with Aspen Avionics Tech Note TN2009-09, Revision E, "Air Data Calibration".
2. Complied with Garmin STC Service Bulletin No: 1942, Rev A, "Approval of GTN 6XX/7XX Software Version 6.62 and Flight Stream 510 Software Version 2.51".
3. Complied with Garmin Service Bulletin No: 1839, Rev A, "Flight Stream 110/210 Software Upgrade to Version 2.90"

"Maintenance Release"

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. Pertinent details of the repair are on file at this agency.

Signature: _____

END

for FAA CRS # IKB028F

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 SE
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LOG BOOK ENTRY

DATE: 7/31/2002

MAKE: CIRRUS TOTAL TIME: 9.8 N#: N1212Z
MODEL: SR20 HOBBS TIME: 9.8 S/N: 1228

Adjusted throttle rod arm in one turn to achieve 650 RPM idle (Ch. 76-10 AMM).
Checked operation of cold air knob/heat plenum - no defects (Ch. 21 AMM).
Repositioned trim piece under pilot door (Ch. 25 AMM). Added dual lock to trim piece on left side of radio rack to reduce gap between itself and radio rack (CDC 90075).

The work identified above was performed in accordance with the current Federal Aviation Regulation and was found to be airworthy for return to service. Pertinent details are on file at this agency under;

SIGNED

Bradley Miller

W/O#: 073102-06

DATED: 7/31/2002

Cirrus Design Factory Service Center, CRS# YD5R855Y, 4515 Taylor Circle, Duluth, MN 55811



LOG BOOK ENTRY

DATE: 8/1/2002

MAKE: CIRRUS TOTAL TIME: 9.8 N#: N1212Z
MODEL: SR20 HOBBS TIME: 9.8 S/N: 1228

Removed and Replaced fuel boost pump with new s/n 0154 IAW cirrus mm. 28-20.

The work identified above was performed in accordance with the current Federal Aviation Regulation and was found to be airworthy for return to service. Pertinent details are on file at this agency under;

SIGNED


[Signature]

W/O#: 080102-01

DATED: 8/1/2002

Cirrus Design Factory Service Center, CRS# YD5R855Y, 4515 Taylor Circle, Duluth, MN 55811

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>LOG BOOK ENTRY DATE: 8/2/2002 MAKE: CIRRUS TOTAL TIME: 15.6 N#: N1212Z MODEL: SR22 HOBBS TIME: 15.6 S/N: 1228 Removed and replace Nav 2 radio PN 12718-061 SN on: 97202168 SN off: 97202147. Ops check good.</p> <p>The work identified above was performed in accordance with the current Federal Aviation Regulation and was found to be airworthy for return to service. Pertinent details are on file at this agency under;</p> <p>W/O#:080202-04 DATED: 8/2/2002</p>	
		SIGNED <u>Bradley McElle</u>	

Date: 5-14-03	N# 12122	S/N 1228	H/T: 217.4
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- ☒ complied with SB 2X-57-04 that was Due on Aileron Hinges
- ☒ Aileron trim Servo + centering spring (cartridge) Failed
 Removed Trim motor and replaced with New also removed and replaced
 Trim cartridge Re softed and checked Travels per maintenance manual
 ops check Trim Found good.

Signature Yenneth De la
 Work Order # 12192 Date 5-14-03
 East Coast Aviation
 Hanscom AFB-Hangar 1730
 Bedford, MA 01731
 FAA Certified Repair Station EA6R508N
 Phone 781-274-0105 Fax 781-274-0714

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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Date: 5/29/03	Acft Tail Number: N1212Z	Acft Model: SR20	Acft S/N: 1228	Work Order #: 12227	Hobbs/Tach Time: 217.4
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- Removed #2 com (GNC-420), installed loaner unit for temporary use. Sent defective unit to Garmin International for repair. Received, inspected and reinstalled repaired unit, p/n 011-00506-10, s/n 97202168, tested with no faults noted.
- Operationally tested the transponder in accordance with FAR part 43 appendix E, par. C, with no faults noted.
- Removed Sandel display, s/n 4122, and changed bulb with new, p/n 90122-B, in accordance with Sandel Drawing #90122-IM. Calibrated bulb and reset timer. Reinstalled Sandel display, s/n 4122, and verified all settings. Operationally tested with satisfactory results.
- Updated GNS430, s/n 97109610, main software to revision 4.00 and the GPS software to revision 3.00. This unit has mods 1,2,3,4 and 5 installed and complies with the following Garmin Service Bulletins: 9901, 9902, 9903, 9905, 9906, 9907, 9908, 0001, 0003, 0004, 0007, 0009, 0011, 0013, 0014, 0016, 0018, 0020, 0021, 0022, 0101, 0105, 0107, 0116, 0201, 0203, 0203B, 0204, 0205, 0207, 0211, 0216, 0216B, 0218 and 0224.
- Updated the GNC420, s/n 97202168 main software to revision 4.00 and the GPS software to revision 3.00. This unit has mods 1,2,3,4 and 5 installed and complies with the following Garmin Service Bulletins: 9905, 9906, 9907, 9908, 0003, 0004, 0007, 0009, 0011, 0013, 0014, 0016, 0019, 0020, 0021, 0022, 0101, 0105, 0107, 0116, 0201, 0203, 0203B, 0204, 0205, 0207, 0211, 0216, 0216B, 0218 and 0224.

Signature _____

Work Order # 12227

Date: 5/29/03

East Coast Aviation
Hanscom AFB-Hangar 1730
Bedford, MA 01731

FAA Certified Repair Station EA6R508N
Phone 781-274-0105 Fax 781-274-0714

Page 1 of 1

**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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**FALCON AIR INC.
LWM AIRPORT
NORTH ANDOVER, MA 01845
AIRCRAFT LOG**

**DATE: 7/18/03 TACH: 259 REG NO: N1212Z AIRCRAFT: SR 20
TOTAL: 259**

**AIRCRAFT OPENED, INSPECTED AND LUBRICATED I/A/W AN ANNUAL INSPECTION
ALL LIGHTS WORKING, E.L.T. TESTED I/A/W 91.207D BATTERY DUE 03/08
SERVICED BATTERY, BRAKES, TIRES, STRUTS AS REQUIRED.
REPLACE ALL BRAKE PADS, ALL A.D.,S C/W SEE LISTING**

**I CERTIFY I HAVE INSPECTED THIS AIRCRAFT I/A/W AN ANNUAL INSPECTION AND WAS FOUND IN
AIRWORTHY CONDITION AND RETURNED TO SERVICE**

MARK SCOTT



A & P 10528245 I.A.

MAINTENANCE RECORD **F.A.R. 43.9**

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE WORK PERFORMED/RETURNED
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NORTHEAST AIR

987 Westbrook Street, Portland, Maine 04102 Phone 207 774 6318 Fax 207 772 7035
Repair Station FTUR030E

Date: 9/15/03 Hobbs: 290.8 W/O: M9679 Model: SR20 S/N:1228 N1212Z

Engine Log

Continental IO360ES S/N 357472 Total Time 290.8

Replaced drive spring @ starter adapter P/N 643109.

Reset mag timing to factory spec. of 24 degrees both mags.

Removed all spark plugs cleaned, gapped, tested and rotated during installation.

Northeast Air, Inc.

987 Westbrook St. Portland Me. 04102

FAA approved repair Station FTUR030E

Date 9/15/03 Signature K. J. Holman Authorized

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
11-21-03	321.1	C/W SB. 2X-25-05 INSTALLATION OF THE SEATBELT AMSAFE RUBBER PLUGS, BY INSTALLING KIT P/N 70064-001 PER AMSAFE SB. 504907-25-02 & 504491-25-01.	
		C/W SB. 22-55-05 ENLARGEMENT OF THE DRAIN FOR THE RUDDER & ELEVATOR TIPS.	
		C/W SB. 22-52-01 INSTALLING NEW DRAIN HOLES FOR THE CABIN DOOR & BAGGAGE DOOR.	
		C/W SB. 2X-34-05 TRANSPONDER ANTENNA GROUND PLANE IMPROVEMENT. BY INSTALLING KIT. P/N 70058-001.	
		SECURE BOTH PILOTS/COPILOT CABIN DOOR HANDLE ROTATING CUPS. WITH ADHESIVE. LUBRICATED. CAMS. REINSTALL INTERIOR DOOR PANELS.	
		Signature <u>Joseph J. Gardner</u>	
		Work Order # <u>12685</u> Date <u>11-21-03</u>	
		East Coast Aviation Hanscom AFB-Hangar 1730 Bedford, MA 01731 FAA Certified Repair Station EA6R508N Phone 781-274-0105 Fax 781-274-0714	

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 SER
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N1212Z

HOBBS: 382.1

TACH: —

Repaired flaws to paint and body at right wing top side ws 137" and left wing bottom side ws 137". Investigation of flaws found no structural damage. Filled and contoured flaws. Primed and painted areas.

Work Order # 12880 Date: 3-26-04
East Coast Aviation
Hanscom AFB-Hangar 1730
Bedford, MA 01730
FAA Certified Repair Station EA6R508N

SIGNATURE: [Signature]

Phone 781-274-0105 Fax 781-274-0714

airframe

MAINTENANCE RECORD

Date: 6/24/04	Aircraft Tail Number: N1212Z	Aircraft Model: SR 20	Aircraft S/N: 1228	Work Order #: 13080	Hobbs/Tach Time: 440.8
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Disconnected wires going to M.C.U. + Tagged. Removed M.C.U. from Firewall. Installed new M.C.U. part # MC03 ser. # 80316202. Routed + connected all wires, ops check good. Complied with SB 2x-27-08 R1 steps A-D. travels good Reinstalled access panels + wing tip complied with SB 2x-28-02 R1 Removed crew seats + center console panels. Complied with SB steps A-F and H. Reinstalled panels + seats. Complied with SB 2x-32-08 R1 steps A-E found left brake chafed. Replaced Brake line per step 6 + H in SB 2x-32-08 R1 Complied with SB 2x-55-10 steps A-F Horizontal/ stabilizer close out holes Complied with SB 2x-95-07 steps A-G

- Removed left main gear upper strut fairings screw clip. installed new clip with oversized rivets.
- Complied with SB 2x-25-08 steps A, B, C, and G confirmed correct measurement.
- cleaned area + rebonded the left main middle strut fairings securing disc.
- Removed + Replaced left main gear flex brake hose at caliper.
- pressure bled entire brake system to remove air + Gravity bled to remove any remaining air until brake pedals were firm.

Signature

Work Order #

Date:

East Coast Aviation
Hanscom AFB-Hangar 1730
Bedford, MA 01731
FAA Certified Repair Station EA6R508N
Phone 781-274-0105 Fax 781-274-0714

**DESCRIPTION OF WORK PERFORMED
OR APPROVED DATA USED**

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO

DATE OF COMPLETION

**AIRCRAFT TIME
IN SERVICE**

**DESCRIPTION OF WORK PERFORMED
OR APPROVED DATA USED**

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO

DATE: 8/20/04 _ MANUFACTURER: CIRRUS. _ MODEL: SR 20 SERIAL NO: 1228
HOBBS: 461.5 _ ACTT: 461.5

**AIRCRAFT OPENED INSPECTED AND LUBRICATED I.A.W. ANNUAL INSPECTION
ALL LITES WORK ELT TESTED I.A.W. 91.207D, BATTERY DUE 3/08.
REPLACE MAIN TIRES ,SERVICE BEARINGS, REPLACE ALL BRAKE PADS
REPLACE MIXTURE CABLE ,RIGG PER MAINTENANCE MANUAL
A.D,S CHECKED FOR COMPLIANCE SEE LISTING REAR THIS LOGBOOK**

I CERTIFY I HAVE INSPECTED THIS AIRCRAFT I.A.W. AN ANNUAL INSPECTION AND WAS FOUND IN AIRWORTHY CONDITION AND RETURNED ~~TO~~ SERVICE

MARK SCOTT

A & P 10528245 I.A.

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
2/24/05	554.2	<p>C/w SB 28-03 fuel selector shoft. sleeve installation per par. G, A, B, C, D, E, F (1-18) G, H, I by installing kit P/N 70097-001.</p> <p>□ C/w SB 25-05R1 by installing the AM-safe mandorla (white) rubber plugs on the rear & front seat belts. P/N 70064-002.</p> <p>□ C/w SB 25-07R1 Dual seat belt reel installation on the pilot & co-pilot's seats by installing kit P/N 70076-001.</p> <p>□ C/w SB 25-06R1 crew seat recline lock installation kit P/N 70084-001 per steps A, H, J, L-Q. ops check on seats good.</p>	
		Signature <i>Joseph J. Linder</i>	
		Work Order # <i>94-9462</i>	Date <i>2/26/05</i>

Keyson Airways Corporation

FAA Certified Repair Station KNMR864S Form #8

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE WORK PERFORMED/RETURNED
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**FALCON AIR INC.
LWM AIRPORT
NORTH ANDOVER, MA 01845
AIRCRAFT LOG**

DATE: 10/21/2005 HOBBS: 638__ REG NO: _N1212Z_ AIRCRAFT: _SR 20__
TOTAL: 638

AIRCRAFT OPENED, INSPECTED AND LUBRICATED I/A/W AN ANNUAL INSPECTION
ALL LIGHTS WORKING, E.L.T. TESTED I/A/W 91.207D BATTERY DUE _03_- _08_
SERVICED BATTERY, BRAKES, TIRES, AS REQUIRED. REPLACE ALL BRAKE PADS

I CERTIFY I HAVE INSPECTED THIS AIRCRAFT I/A/W AN ANNUAL INSPECTION AND WAS FOUND IN
AIRWORTHY CONDITION AND RETURNED TO SERVICE

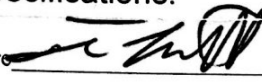
MARK SCOTT



A & P 10528245 I.A.

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>Date: 2/16/2006, Aircraft: N1212Z, Type: SR20, S/N: 1228, Hobbs: 658.5, Total Time: 0.0</p> <p>Complied with Cirrus Service Bulletin 2X-25-17, Crew Seat Break-Over Pin Replacement in accordance with the accomplishment instructions. Replaced the crew seat break over pin, p/n 70130-001. AD 02-21-02 has been complied with which eliminates the need to comply with Cirrus Service Bulletin A20-27-06, Trim Cartridge Self-Locking Nut Replacement.</p> <p>Complied with Cirrus Service Bulletin 2X-28-04 R1, Fuel Line Chafing in accordance with the accomplishment instructions. Installed a fuel line shield kit, p/n 70133-001 to prevent chafing. Service Bulletin 20-55-08, Enlargement of Drain Holes in Rudder Bottom and Elevator Tips has prviously been complied with.</p> <p>Inspected the aircraft and noted that Service Bulletin 2X-55-10, Horizontal Stabilizer Inspection Hole Closeout has previously been comply with.</p> <p>Complied with Service Bulletin 2X-57-05 R1, Aileron Hinge Bearing and Gap Inspections in accordance with the accomplishment instructions Steps A through M. Inspected the ailerons for proper gaps and shimming. Reinstalled the ailerons and torqued the hardware to specifications.</p> <div style="text-align: right; margin-top: 10px;"> <p>Signature </p> <p>Work Order# <u>10700</u> Date <u>2-16-06</u></p> <p style="font-size: small;">Keyson Airways Corporation FAA Certified Repair Station KNMK804S Form #8</p> </div>			

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
6/22/2006	1212Z	Year/Make/Model 2002Cirrus SR20	S/N 1228 Hobbs 690.7
<p>AT THIS TIME THE FOLLOWING WORK WAS PERFORMED:</p> <p>Removed alternator P/N ES-4024LP, S/N CO54159 and replaced with an overhaul/exchange unit P/N ES-4024LPR, S/N G050345. Ground ran aircraft. All operational checks satisfactory. -----END-----</p> <p><i>Brad Spencer</i> Brad Spencer A&P 2803311</p> <p>SZIGETI AIR SERVICES LLC. 50 Lindbergh Drive Hartford, CT 06114 860-727-8692 Fax 860-727-8704 e-mail SASCTUSA@AOL.COM</p>			
11-16-06	747.4	Removed and replaced Sandel SV3308 projection Lamp per Sandel Doc# 90122-IM-B. Ground tested good FAW Manufacturer's Manual. WO# 23136A FAA CRS: C85R585N North Atlantic Air, Inc. <i>Matthew F. Saucré</i> Matthew F. Saucré	

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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11/16/06

TACH: 747.4

AF, Prop & Eng TT 747.4

Eagle East
Aviation

N1212Z

Complied with an annual inspection IAW FAR 43 Appendix D.

C/W AD's through B/W 06-20 & online 11/08/06.

C/W Cirrus AD 06-21-03 Brakes IAW Para. e(1), 2(i), 3, & 4. Replaced o-rings, bled system, modified wheel pant, installed heat sticker, & installed POH revision.

C/W ELT inspection IAW FAR 91.207(d). Replaced 8 MN1300 D-cells w/ new. Due 11/09.

R&R back-up TC batteries w/ new. 3) MN1604

R&R clock/OAT battery. 1) AA

R&R instrument air filters w/ new.

R&R Flap relays p/n 50288-001 IAW Cirrus SA02-17 Ops checked system satisfactory.

R&R lower cowl close-out panel p/n 14529-001.

Replaced bumper p/n 14020-001 on nose gear.

Repair battery vent hose, service battery, clean & burnish terminals.

Tightened left muffler & pipe assembly.

R&R left gear leg upper fairing clip.

Reattached both center leg fairing mounts.

Fiberglass repaired crack on nose wheel fairing.

R&R right wheel pant support bracket p/n 12448-002.

Treated exposed hardware & steel parts of flaps w/ LPS-3.



Clean & lube throttle & prop controls to improve operation. (stiff)

C/W annual aircraft lubrication.

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


Bowen B. Jackson A&P36426714 IA

INSPECTION RECORD F.A.R. 43.11-91.409

SERVICE	DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
	24 JUL 02	5.2	<p>Production Flight Test accomplished in accordance with Cirrus Procedure #90500.</p> <p>Name: Andy Black Date: 24 JUL 02</p> <p>Signature: </p> <p>Title: Production Flight Test Pilot</p>
	07-24-02	5.2 Hours	<p>I find that the aircraft meets the requirements for the certification requested and have issued a Standard Airworthiness Certificate dated 07 / 24 / 02 .</p> <p>The next inspection is due 07 / 31 / 03 .</p> <p></p> <p>TIMOTHY L. BONDERER</p> <p>DMIR410074CE</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
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Keyson
Airways Corporation
Excellence in All Things Aviation



Date: 5/01/2007; Aircraft: N1212Z; Type: SR20; S/N: 1228; Hobbs: 775.50; Total Time: 775.50
 Work Order #11603

- * Complied with Service Bulletin 2X-95-10R1, CAPS Pick-Up Collar Support Replacement in accordance with the accomplishment instructions. Removed and replaced the pick-up collar support, p/n 70181-002.
- * Complied with Service Bulletin 2X-95-09, CAPS Strap Abrasion Inspection in accordance with the accomplishment instructions. Installed an abrasion protective sheath, p/n 70142-001 over the LH fuselage strap at the shackle assembly.

Signature *[Signature]*
 Work Order 11603 Date 5/1/07
 Keyson Airways Corporation
 FAA Certified Repair Station KNMR864S

Keyson Airways Corporation FAA CRS KNMR864S PAGE 1 OF 1

INSPECTION RECORD

F.A.R. 43.11-91.409

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

DATE

12/6/07

TACH: 880

AF, Prop & Eng TT 880

ATC cert due by 3/1/08



Eagle East
Aviation

N1212Z

Complied with an annual inspection IAW FAR 43 Appendix D.

C/W AD's through B/W 07-22 & online 11/29/07.

C/W ELT inspection IAW FAR 91.207(d). Due 11/09.

Service battery, clean & burnish terminals.

C/W annual aircraft lubrication.

R&R brake linings. 66-106 (4)

R&R right sun visor w/ new 12698-003

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

Bowen B. Jackson
Bowen B. Jackson A&P36426714 IA

Airframe Log

Date

Reg#

Tach/Hobbs

05/30/09

N1212Z

Replaced main tires Condor 15x6 0-6/6/120 and tubes. Installed nut on throttle cable bracket on engine and set engine idle speed. Taxi tested.

-----end-----

Paul Wesoja A&P51606917

Total Aircraft ~ Brainard Airport ~ Hartford, CT

Paul Wesoja

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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INFINITY AVIATION
 Infinity Aviation Services
 117 Perimeter Road / Nashua, NH 03063
 FAA Certified Repair Station #I6FR992Y

Date: 6/13/2008; Aircraft: N1212Z; Type: SR20; S/N: 1228; Hobbs: 912.90; Total Time:

* Complied with Service Bulletin 2X-27-14R3, Rudder Aileron Interconnect Modification and AD 08-03-16 in accordance with the accomplishment instructions and by installing kit p/n 70197-001.

* Removed and replaced the CAPs reefing line cutters p/n 5212 Lot#TOS08C003-05 in accordance with the Cirrus Component Maintenance Manual. Next replacement due March 2014.

Signature: Lee Abt

Date: 6/13/2008, W/O: 12137
 Infinity Aviation Services LLC
 FAA Certified Repair Station
 #I6FR992Y

07/26/08
 TACH: 927.0



**Eagle East
 Aviation**


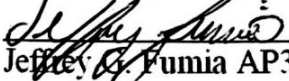
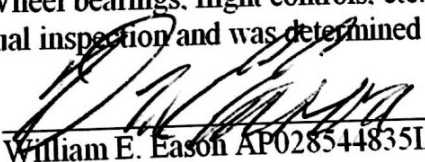
N1212Z

Installed repaired (knob) SYS-30 Computer/ T&B, p/n 01260-4-8-28 s/n 3121D. See w/o #44291, Griffin Avionics.

Bowen B. Jackson A&P36426714

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	
02/01/09	TACH: 980.1 AF, Prop & Eng TT: 980.1		N1212Z
		<ol style="list-style-type: none"> 1. Complied with an annual inspection in accordance with FAR 43 appendix D. 2. Complied with AD08-11-18 (engine exhaust) through bi-weekly 09-01. 3. Complied with FAR 91.207(d) ELT operational test. R/R batteries DUE: 02/10. 4. Adjusted stand-by and main vacuum pressure. R/R main and vacuum system relief filters. 5. Applied chafe tape to main landing gear strut fairings. 6. Fabricated and installed bracket on upper right main gear strut fairing. 7. Removed and replaced rusted hardware on both left and right wing tips. 8. Removed and replaced both nose and right main gear tires. 9. Rotated left tire for wear. 10. Removed and replaced nose gear upper rubber bumpers with new. 11. Removed and replaced induction system filter with new. 12. Cleaned, serviced, charged, and tested battery. 13. Complied with annual airframe and landing gear lubrication (Wheel bearings, flight controls, etc.). 	
		<p>I certify that this Aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.</p>	
		 Jeffrey G. Fumia AP3039808	 William E. Eason AP0285448351A

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	
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99	100

02/01/09

TACH: 980.1

AF, Prop & Eng TT: 980.1



Eagle East Aviation

N1212Z

1. Complied with an annual inspection in accordance with FAR 43 appendix D.
2. Complied with AD's through bi-weekly 09-01.
3. Dressed leading edges, sanded face and repainted with flat black.
4. Greased hub.

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

Jeffrey G Fumia AP3039808

William E. Eason AP028544835IA

INSPECTION RECORD F.A.R. 43.11-91.409

03/17/10

TACH: 1042.7

AF, Prop & Eng TT: 1042.7



Eagle East
Aviation

N1212Z

Complied with an annual inspection in accordance with FAR 43 appendix D.

Complied with AD08-11-18 (engine exhaust) through bi-weekly 10-05. (3/15/10)

TCM AD 09-24-52 N/A by Para (f).

Hartzell AD 09-22-03 N/A by M/N suffix.

Complied with FAR 91.207(d) ELT operational test. R/R batteries DUE: 02/12.

Removed and replaced induction system filter with new.

R&R left nav bulb with new.

R&R wrist lock connectors for fuel flow and M.A.P. sensors with Molex connectors. Fuel flow now ops test good.

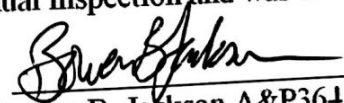
Repaired strut fairing hardware as needed.

R&R brake linings with new.

Cleaned, serviced, charged, and tested battery.

Complied with annual airframe and landing gear lubrication (Wheel bearings, flight controls, etc.).

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


Bowen B. Jackson A&P36426714 IA

A/C cert due by 5/1/10

INSPECTION RECORD F.A.R. 43.11-91.409

DAT

03/17/10

TACH: 1042.7

AF. Prop & Eng TT: 1042.7

N1212Z



**Eagle East
Aviation**

Complied with an annual inspection in accordance with FAR 43 appendix D.

Complied with AD's through bi-weekly 10-05.

Dressed leading edges, sanded face and repainted with flat black.

Greased hub.

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

Bowen B. Jackson A&P36426714 IA

04/15/11

TACH: 1111.1

AF. Prop & Eng TT: 1111.1

N1212Z



**Eagle East
Aviation**

Complied with an annual inspection in accordance with FAR 43 appendix D.

Complied with an airworthiness directive review through bi-weekly 11-08.

Complied with FAR 91.207(d) ELT operational test. R/R batteries DUE: 04/12.

Cleaned, serviced, charged, and tested battery.

Complied with annual airframe and landing gear lubrication (Wheel bearings, flight controls, etc.).

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

Brian Eason AP17326119IA



INFINITY AVIATION

117 Perimeter Road / Nashua, NH 03063
FAA Certified Repair Station #16FR992Y

Date: 7/29/2011; Aircraft: N1212Z; Type: SR20; S/N: 1228; Hobbs: 1136.70; Total Time:

- * Complied with Avidyne SB 601-00004-099 bringing the MFD software from Release 5.3.3 to Release 8.1. Work was performed in accordance with Avidyne SB 601-00004-099 instructions steps 3.1 thru 3.3.2.2 and the Cirrus SR20 Maintenance Manual. Performed an operational check with satisfactory results. Supplied the owner with a new Pilot Guide for Release 8 p/n 600-00108-003-Rev00 and Addendum 600-00248-000 Rev 00.
- * Complied with Garmin software service bulletins #0844 and #0502 bringing the Garmin GNS430 main system software from 4.00 to 5.04 and the GPS system software from 3.0 to 3.03. Work was performed in accordance with Garmin SSB 0844 instructions steps 1 thru 16 and SSB 0502 instructions steps 1 thru 15. Operationally tested the GNS430 with satisfactory results.
- * Complied with Garmin software service bulletins #0844 and #0502 bringing the Garmin GNC420 main system software from 4.00 to 5.04 and the GPS system software from 3.0 to 3.03. Work was performed in accordance with Garmin SSB 0844 instructions steps 1 thru 16 and SSB 0502 instructions steps 1 thru 15. Operationally tested the GNC420 with satisfactory results.
- * Complied with Avidyne SB 601-00004-080 CMAX activation utility per SB 601-00004-080 instructions steps 3.0 to 4. Operationally tested the system with satisfactory results.
- * Removed and replaced the Sandel lamp p/n 90122-B per the Cirrus SR20 Maintenance Manual and Sandel instructions 90122-IM-B. Reset the lamp hours to zero. Operationally tested the lamp with satisfactory results.

Signature: Jeffrey Wall

Date: 7/29/2011, W/O: A13854

Infinity Aviation Services LLC

FAA Certified Repair Station

#16FR992Y

through bi-weekly 2012-06.

Removed and replaced ELT batteries. Next battery change due 04/13. Complied with FAR 91.207(d) ELT inspection and operational test.

Removed and replaced all brake linings.

Reversed LH main gear tire to extend wear.

Repaired RH strut fairing retention fasteners.

Cleaned, serviced, charged, and tested battery.

Complied with annual airframe and landing gear lubrication (Wheel bearings, flight controls, etc.).

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

Brian Eason AP17326119IA

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT IN SERVICE
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04/15/11
Tach: 1111.1
AF. Prop & Eng TT: 1111.1



N1212Z

Complied with an annual inspection in accordance with FAR 43 appendix D.
Complied with an airworthiness directive review through bi-weekly 11-08.
Dressed leading edges, sanded face and repainted with flat black and greased hub.
I certify that this propeller has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.


Brian Eason AP17326119IA

04/11/12
Hobbs, Acft, Eng,
Prop TT 1198.5

Atlantic Aircraft Services
Lawrence Municipal Airport
N. Andover, Ma. 01845

N1212Z

Complied with an annual inspection in accordance with FAR 43 appendix D.
Complied with Cirrus AD08-11-18 (Exhaust System) and Bendix AD76-07-12R1(Switch) and a review through bi-weekly 2012-06.
Removed and replaced ELT batteries. Next battery change due 04/13. Complied with FAR 91.207(d) ELT inspection and operational test.
Removed and replaced all brake linings.
Reversed LH main gear tire to extend wear.
Repaired RH strut fairing retention fasteners.
Cleaned, serviced, charged, and tested battery.
Complied with annual airframe and landing gear lubrication (Wheel bearings, flight controls, etc.).
I certify that this Aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.


Brian Eason AP17326119IA

INSPECTION RECORD

43.11-91.409

04/11/12

Hobbs, Acft, Eng,
Prop TT 1198.5

Atlantic Aircraft Services
Lawrence Municipal Airport
N. Andover, Ma. 01845

N1212Z

Complied with an annual inspection in accordance with FAR 43 appendix D.

Complied with Cirrus AD08-11-18 (Exhaust System) and Bendix AD76-07-12R1(Switch) and a review through bi-weekly 2012-06.

Dressed leading edges, sanded face and repainted with flat black and greased hub.

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


Brian Eason AP17326119IA

05/02/12

Hobbs, Acft, Eng,
Prop TT 1201.6

Atlantic Aircraft Services
Lawrence Municipal Airport
N. Andover, Ma. 01845

N1212Z

Removed and reinstalled altimeter after inspection and repair at Keystone Instrument Work Order 12-363.

Complied with a static system leak check.


Brian Eason AP17326119

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


HERITAGE
AVIATION

N1212Z - Cirrus SR20 S/N: 1228
Airframe Hours: 1232.9 Hobbs Airframe TT: 1232.9



- Access and remove BRS parachute assembly P/N 15046-001, S/N 00238 for exchange and rocket assembly P/N 15047-001, S/N 00509.
- Install parachute P/N 15046-001S, S/N 00228 after Overhaul by Cirrus Design CRS-YD5R855Y dated July 12, 2012 I/A/W SR20 CMM CH 95-01 (Overhauled chute exp. date July 2022).
- Reinstalled original line cutters with date code TOS08C (line cutters expires March 2014) Install new fuselage plug I/A/W SR20 MM Ch 95-01.
- Prep and paint repaired area I/A/W SR 20 Ch 53.
- Install new Rocket Motor Assy P/N 26601-001, S/N 0871 (mfg date June 26, 2012 Expires June/2022) Reference the SR20 CMM CH 95-01.
- C/W SB 2X-95-13, parachute bag strap inspection and Grommet installation IAW SB Accomplishment instructions Steps A through O.

CAPS CERTIFIED TECHNICIAN  #2518956

"The above items were complied with per the "Manufactures Maintenance Procedures". This aircraft/engine is "Approved for Return to Service" for work performed.

Date: 7/24/2012 Sign: 

Cert# CRSIGXR989E WO#SH13688

INSPECTION RECORD

DATE


11/28/12

Hobbs, Acft, Eng,
Prop TT 1277

Atlantic Aircraft Services
Lawrence Municipal Airport
N. Andover, Ma. 01845

Removed and replaced aircraft battery with a new G243 battery.

N1212Z


Brian Eason AP17326119

03/08/13

Hobbs, Acft, Eng,
Prop TT 1285

Atlantic Aircraft Services
Lawrence Municipal Airport
N. Andover, Ma. 01845

N1212Z

Complied with an annual inspection in accordance with FAR 43 appendix D.

Complied with Cirrus AD08-11-18 (Exhaust System) and Bendix AD76-07-12R1(Switch) and a review through bi-weekly 2013-04.

Removed and replaced ELT batteries. Next battery change due 04/14.

Complied with FAR 91.207(d) ELT inspection and operational test.

Removed and replaced L&R inboard flap hinge fairings.

Removed and reinstalled artificial horizon after overhaul at Keystone Instrument.

Repaired fasteners for vacuum system distributor.

Resecured pilots door seal.

Removed and replaced LH wing position light lamp.

Removed and replaced one landing light mount.

Repaired LH main gear wheel fairing.

Repaired LH strut fairing retention fasteners.

Cleaned, serviced, charged, and tested battery.

Complied with annual airframe and landing gear lubrication (Wheel bearings, flight controls, etc.).

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


Brian Eason AP17326119IA

INSPECTION RECORD

03/08/13

Hobbs, Acft, Eng,
Prop TT 1285

Atlantic Aircraft Services
Lawrence Municipal Airport
N. Andover, Ma. 01845

N1212Z

Complied with an annual inspection in accordance with FAR 43 appendix D.

Complied with Cirrus AD08-11-18 (Exhaust System) and Bendix AD76-07-12R1(Switch) and a review through bi-weekly 2013-04.

Dressed leading edges, sanded face and repainted with flat black and greased hub.

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


Brian Eason AP17326119IA



INFINITY AVIATION

117 Perimeter Road / Nashua, NH 03063
FAA Certified Repair Station #6FR992Y

Date: 8/28/2013; Aircraft: N1212Z; Type: SR20; S/N: 1228; Hobbs: 1329.10; Total Time:

* Removed the #1 GNS430 p/n 011-00280-10 s/n 97109610. Checked the connections and plugs with no discrepancies noted. Determined there to be an internal fault. Sent the GNS430 to Garmin for repair. Received the repaired unit (see 8130) and reinstalled. Performed a set-up and operational check with satisfactory results. Work was performed in reference to the GNS430 Installation Manual and SR20 Maintenance Manual.

* Removed the #2 GNC 420 p/n 011-00506-10 s/n 97202168. Removed and replaced the internal memory battery p/n 360-00009-00. Reinstalled the GNC 420. Performed a set-up and operational check with satisfactory results. Work was performed in reference to the Garmin 400 Series Maintenance Manual and Cirrus SR20 Maintenance Manual.

Signature: Jeffrey Wall 

Date: 8/28/2013, W/O: A15047

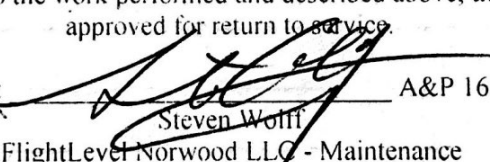
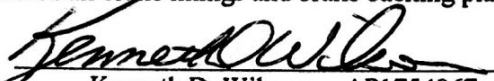
Infinity Aviation Services LLC

FAA Certified Repair Station

#6FR992Y

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
		<div data-bbox="355 932 472 1051" data-label="Image"> </div> <div data-bbox="535 1008 972 1091" data-label="Section-Header"> <h3>LOGBOOK ENTRY</h3> <h4>AIRFRAME</h4> </div> <div data-bbox="360 1104 607 1139" data-label="Text"> <p>Name: Alan Johnson</p> </div> <div data-bbox="966 1099 1130 1131" data-label="Text"> <p>A/C: N1212Z</p> </div> <div data-bbox="360 1137 500 1169" data-label="Text"> <p>W.O.: 8519</p> </div> <div data-bbox="899 1131 1130 1166" data-label="Text"> <p>Hobbs Time: 1351.0</p> </div> <div data-bbox="360 1169 540 1198" data-label="Text"> <p>Date: 12/19/13</p> </div> <div data-bbox="961 1166 1130 1196" data-label="Text"> <p>AC S/N: 1228</p> </div> <div data-bbox="341 1209 1141 1276" data-label="Text"> <p>Complied with SB 2X-32-18 R4. No defects noted. Next due at 1451.0 hours.</p> </div> <div data-bbox="349 1287 1144 1354" data-label="Text"> <p>With respect to the work performed and described above, this aircraft is approved for return to service.</p> </div> <div data-bbox="401 1387 521 1419" data-label="Text"> <p>Signature: </p> </div> <div data-bbox="907 1384 1091 1413" data-label="Text"> <p>A&P 16629146</p> </div> <div data-bbox="669 1419 818 1446" data-label="Text"> <p>Steven Wolff</p> </div> <div data-bbox="511 1446 980 1510" data-label="Text"> <p>FlightLevel Norwood LLC - Maintenance 209 Access Rd., Norwood, MA 02062</p> </div>
		<div data-bbox="277 1591 1097 1626" data-label="Text"> <p>Date: 02/24/14 Aircraft Log N1212Z Hour meter: 1370.7 hrs.</p> </div> <div data-bbox="277 1620 1292 1658" data-label="Text"> <p>Removed and replaced both main tire and tube assemblies. Cleaned both main wheel halves.</p> </div> <div data-bbox="277 1653 1364 1749" data-label="Text"> <p>Replaced bearing cups in inboard wheel halves on both main wheels. Cleaned and repacked both main wheel bearings. Replaced all brake linings and brake backing plates. Tightened baggage door lock housing.</p> </div> <div data-bbox="558 1720 1049 1819" data-label="Text"> <p> Kenneth D. Wilson AP1754067</p> </div>

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	
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99	100

Make: Continental Motors
Model: IO360ES6
Serial No.: 357472



Date: 6/17/2014
Hobbs Time: 1394.7

FACTORY SERVICE CENTER

Continental Motors Factory Service Center, 8600 County Road 32, Fairhope, AL 36532 251-990-5080 FAA Repair Station No. 9CER853B

The work performed as described below has been inspected in accordance with current regulations of the Federal Aviation Administration and found to be in airworthy condition.

Work Performed: Adjusted magneto-to-engine timing to 24° BTDC. Cleaned fuel nozzles. Installed new Slick M2778 ignition harness. Installed serviceable cylinder head cooling baffle in cylinder #1, spring in #2 cylinder head baffle, and all 4 inner cylinder baffle fasteners. Set-up fuel system in accordance with CMI SID97-3F. ---END---

Authorized Signature for Repair Station 9CER853B: Kenneth
Details of the work performed is on file under Work Order No. 5904

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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MAKE CITUS
MODEL SR20
S/N 1228
REG NO N1212Z
WORK ORDER
29692-07-2014



Commander Aero, Inc.

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

DATE 7/31/2014
A/C TSN.
TACH.

Avionics Entries

(1) Removed Original Rochester Gauges 09393, Analog EGT/CHT Gauge, P/N EG2850-08033, S/N 594 and Installed Insight G1 Digital Graphic Engine Monitor (EGT/CHT), P/N 610C-001, S/N 10512. Installation done I.A.W. STC # SA0293NY, Revised Date January 16, 2013 and Insight GEM P/N 610C-001, Models G1, G2, G3 and G4 Installation Manual, Doc No. 070906 Rev 1.4, Dated Jan. 24, 2013. See FAA Form 337 this date. The aircraft's weight and balance was not effected by this modification.

Maintenance Release

The aircraft and/or component(s) on N1212Z 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. 29692-07-2014.

DATE: 7/31/2014

SIGNED:

Musgrave, Jack
Certified Repair Station No. GA5R-876M

Work Order: 29692-07-2014

Printed by EBis 3 (datcomedia.com)

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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ENGINE MODEL
ENGINE S/N
REG NO N1212Z
WORK ORDER
29695-07-2014



Commander Aero, Inc.

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

DATE: 7/31/2014
A/C TSN
ENG TT
HOBS: 14069

Engine Entries

(1) Checked fuel flow. Comply with Continental SID97-3F Fuel Flow Injection.

Maintenance Release

The aircraft and/or component(s) on N1212Z 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. 29695-07-2014.

DATE: 7/31/2014

SIGNED:

Bryan Hix

Hix, Bryan
Certified Repair Station No. GA5R-876M

Work Order: 29695-07-2014

Printed by EBis 3 (datcomedia.com)

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	

MAKE: Cessna
MODEL: SR20
S/N: 1228
REG NO: N1212Z
WORK ORDER
29698-07-2014



Commander Aero, Inc.

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

DATE: 7/31/2014
A/C TSN
HOBBS: 1406.9

Avionics Entries

(1) Removed Defective Copilot's "Push-to-Talk" Switch. Ramp Tested. Normal Operation Restored.

Maintenance Release

The aircraft and/or component(s) on N1212Z 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. 29698-07-2014

DATE: 7/31/2014

SIGNED:

Musgrave, Jack
Certified Repair Station No. GA5R-876M

Work Order: 29698-07-2014

Printed by EBis 3 (datcomedia.com)

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
		<i>Aviation Works 530 Heath Rd. Heath, OH 43056(740.522.6968)</i>
		Date: 10/03/14 <u>Engine Log</u> / N1212Z / Tach: 14347 <i>14347</i> hrs. <i>JE</i>
		Drained oil and changed filter. Serviced engine with (8) quarts of AeroShell 15W-50 oil.
		<i>Jeff Furay</i> Jeff Furay, AP 2865307 IA
		<i>SEE ENGINE LOGBOOK</i>



Midwest Aircraft Refinishing
11038 Hwy 37 Bld A Box 8
Hibbing, MN 55746 (218)404-0314

Cirrus Design Corp SR20 4 Dec 2014
N1212Z 20-1228 Hobbs- 1439.8
Airframe Entry

Removed existing Hartzell Propeller BHC-J2YF-1BF/F7694 and Installed MT 3 Blade Propeller MTV-12-D IAW SR20 AMM CH 61. Ground run and leak checks satisfactory. Form 337 Attached. Removed and disassembled engine cowlings, flight controls, fairings, wheel fairings, cabin doors, wing tips, baggage door, access panels, grab handles, and entry steps in preparation for paint work. Prepped and painted aircraft and associated parts IAW SR22 AMM Ch 51. Displayed new N# on aircraft and installed temporary sticker displaying old number. Replaced all required exterior placards. Balanced primary flight controls and are within limits. Re-assembled aircraft. All checks good. Replaced exterior hardware. All work performed IAW SR22 AMM. I hereby approve this airframe for return to service. Installed updated W&B in aircraft POH.

Ross W. Robillard

A&P # 3353760

Signature

Ross W. Robillard

INSPECTION RECORD
F.A.R. 43.11-91.409

CRAFT
SERV

RVIC

Aviation Works 530 Heath Rd. Heath, OH 43056 (740.522.6968)

Date: 04-07-2015/ Airframe Log / N1212Z / Hobbs: 1444.8 hrs. / TTAF: 1444.8 hrs./
WO#1501-AA

Completed inspection following scope and detail of FAR 43 App-D. Operational checked all lights, stall warning & pitot heat. Lubricated all flight controls and landing gear. Serviced brake fluid reservoir with 5606 and tires with air. Checked AD notes through issue 2015-05 (T-Data Systems). There are no recurring AD's this inspection. Repaired broken wire to Turn Coordinator/Roll backup 9V battery under pilot's bolster. Replaced (3) Duracell 9V T/C backup batteries- Next due @ Apr.2016. Replaced vacuum filter under glare shield. ELT checked per FAR 91.207(d). Battery due replacement Dec. 2018.

I certify this Airframe has been inspected in accordance with an Annual Inspection and was determined to be in an Airworthy condition.

Jeff Furay

Jeff Furay, AP 2865307 IA

INSPECTION RECORD

F.A.R. 43.11-91.409

MAKE: Cirrus
MODEL: SR-20
S/N: 1228
REG. NO: N1212Z
WORK ORDER: 07936-06-2015

US Flight Aircraft Maintenance

1 Wallingford Rd
Hangar 5
Danbury, CT 06810 USA
Phone: 914-288-8088

DATE: 18 June 2015
A/C TSN: 1228
HOBBBS: 1228

Airframe Entries

- 3 LEFT EXHAUST HAS CLOSE PROXIMITY TO THE FUSELAGE.... Adjust exhaust collector and tail pipe springs to allow for proper clearance to fuselage.
- 4 ENGINE DRIVEN FUEL PUMP GRINDING... Removed Alternator and forward right baffle to gain access.
Remove Fuel pump PN#649368-22A4 SN# 802EA352.
Installed Fuel Pump PN#649368-74A4-R-E, SN#B14AA087R.
Reinstall fuel lines and baffle assy.
Run Engine, No Leaks noted.
Run engine and set fuel pump Pressures per CMI SID 97-3F.
Operational flight checks airworthy.
- 5 #6 EXHAUST STACK BRACKET ELONGATED.... Remove nuts holding left side exhaust bank, Drop down and remove #6 stack for repair.
Install stack after repair with new gaskets.
- 6 OIL COOLER SHOE WORN.... Remove worn shoe and clean area.
Install new oil cooler shoe.
- 9 ALTERNATOR #1 INOP... Troubleshoot and found current 80amp limiter in MCU blown.
Replaced current limiter.
Run engine operational checks airworthy.

The work performed has been approved for return to service.

DATE: 18 June, 2015

SIGNED:

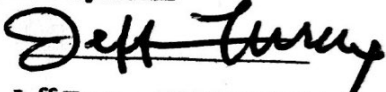
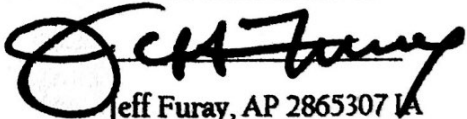
Bernard Paquette, A&P: 44540037IA

Work Order: 07936-06-2015

Printed by EBis 3 (datcomedia.com)

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 DISSAPPROVING AIRCRAFT FOR
	<p>Aviation Works 530 Heath Rd. Heath, OH 43056 (740.522.6968)</p> <p>Date: 08-31-2015/ <u>Airframe Log</u> / N1212Z / Hobbs: <u>1484.9</u> hrs / WO#1503R</p> <p>Removed top and bottom cowling to facilitate compliance with AD 2008-11-08 (Heat Exchanger Inspection). Pressure tested with no leaks noted, reassembled shroud. Installed engine cowling. Next due in 100 hours @ Hobbs <u>1584.9</u></p> <p> Jeff Furay, AP 2865307 IA</p>
	<p>Aviation Works 530 Heath Rd. Heath, OH 43056 (740.522.6968)</p> <p>Date: 11-09-2015/ <u>Airframe Log</u> / N1212Z / Hobbs: <u>1492.3</u> hrs / WO#1504R</p> <p>Removed and replaced (2) flap relays under rear passenger seats. Supplied P/N-50288-001 from Cirrus Parts Dept. Operated flap system with normal results and full travel.</p> <p> Jeff Furay, AP 2865307 IA</p>

INSPECTION RECORD F.A.R. 43.11-91.409

AIRCRAFT TIME
IN SERVICE

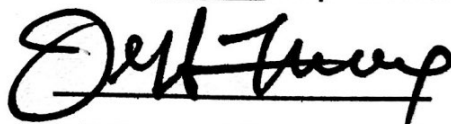
KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

Aviation Works 530 Heath Rd. Heath, OH 43056 (740.522.6968)

Date: 04-22-2016/ Aircraft / N1212Z / Hobbs: 1525.2 hrs. / TTAF: 1525.2 hrs./ WO#1601-A

Completed inspection following scope and detail of FAR 43 App-D. Operational checked all lights, pitot heat. Lubricated all flight controls. Serviced brake fluid reservoir with 5606, tires with air and aircraft battery. Checked AD notes through issue 2016-08 (T-Data Systems). AD 2008-11-18 (Heat Exchanger) next due @ 1625.2 hobbs. Replaced Duracell 9V batteries x3 for Turn Coordinator. Next due April 2017. ELT checked per FAR 91.207(d). Battery due replacement Dec. 2018. Removed left main wheel fairing steel bracket attached to axel for repair.

I certify this Airframe has been inspected in accordance with an Annual inspection and was determined to be in an Airworthy condition.



Jeff Furay, AP 2865307 IA

DATE
AIRCRAFT TYPE
IN SERVICE

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

Logbook entry for Cirrus s/n 1228 N1212Z 6-30-16

Removed the following equipment. Garmin GNS 420, GA 56, GTX327
And Sandel HSI system. Installed the following equipment. Aspen
EFD 1000 Pro with Synthetic Vision, AOA. Garmin GTN 750. GTX 345R
Flight Stream 210. See FAA Form 337 with attached ICA's dated this
Date for details.



William M. McConnell

Mac-Michael Avionics Inc.

GY5R900M

New A/C Empty Weight 2100.98 lbs

New A/C Empty C.G. 141.91 ins

New A/C Empty Moment 298151.5 in/lbs

New A/C Useful Load 899.02 lbs

Transponder test required by FAR 91.413 has been complied with and meets the requirements of Part 43 Appendix F.

Model GTX 345R

S/N 3EH 001122

Date 6-30-16

Signed William W. Mc Guff

Mac-Michael Avionics Inc.

CRS # GY5R900M

Encoding system test required by FAR 91.413 has been complied with and meets the requirements of Part 43 Appendix E (c).

Model GAE 12 S/N 3T6000497

Date 6-30-16

Signed William W. Mc Guff

Mac-Michael Avionics Inc.

CRS # GY5R900M

MMA-009 Form

Aviation Works 530 Heath Rd. Heath, OH 43056 (740.522.6968)

Date: 04-05-2017/ **Airframe** / N1212Z /Hobbs: 1653.6 / TTAF: 1653.5 hrs./ WO#1701A

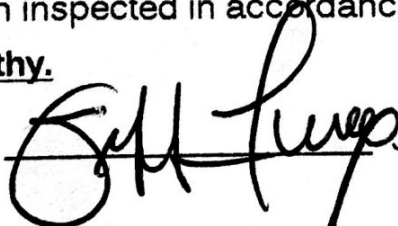
Completed inspection following scope and detail of FAR 43 App-D. Operational check on all lights, stall warning & pitot heat. Lubricated and inspected all flight controls. Removed/serviced aircraft battery with distilled water and charged. Serviced all 3 wheels with air. Inspected gascolator screen. Replaced missing hardware on left main gear fairings. ELT checked per FAR 91.207(d). Due replacement- **DEC. 2018.**

Checked AD notes through issue **2017-06** (T-Data Systems).

C/W AD 08-11-18 (Heat Exchanger). Next due on **1753.5 hobbs.**

AD 93-05-06 (Ignition Switch) Next due @ 2000.0 hobbs.

I certify that this **Airframe** has been inspected in accordance with an **Annual** Inspection and was determined to be **Airworthy.**



Jeff Furay , AP 2865307 IA



4510 Airport Rd.
Cincinnati OH 45226
(513) 321-1200



N608BR S/N 1228 Date:6/5/2017 Airframe Hobbs:1654.7

1. Installed new power lever cable assembly p/n 14392-103.

Greg Herrmann 406901563IA

COLUMBUS Jet
Services

1990 Norton Rd.
Columbus, OH. 43228

Phone: 614-288-0323

Aircraft Registration:		Date:	Hobbs:	Tach:	AFTT:
N1212Z		7/26/2017	1694.90		
Completed installation of Supplemental Type Certificate Number SA01232SE, Precise Flight Inc. Semi-Portable Oxygen System.					
Larry Glenn				AP2642526	



THE OHIO STATE UNIVERSITY AIRPORT
2160 West Case Road Hgr. 3
Columbus, Ohio 43235-2526
CRS# IKBR028F



Date: 05/02/2018 Work Order: AMO8380 N#: N1212Z

Aircraft Make/Model: Cirrus / SR20 Serial #: 1228

Hour Meter: 1751.0 Total Time: 1751.0

Aircraft Log:

1. Complied with an Annual Inspection using Cirrus SR20 AMM Chapter 5 Inspection Guide Revision B8 dated 19 Sept 2017 and other current data.
2. Installed new set screws P/N AN565D2H3 (8130-3) to Tach Sensor.
3. Comply with AD 08-11-18 "Engine exhaust/heat exchanger inspection" Per AD 08-11-18 and MSB 2X-78-07 R1 100 hr pressurization test. No leaks found at this time. Next due 1851.0
4. Repaired Alternate air / air intake body per Cirrus SR20 AMM and AC 43.13 1/2B.
5. Installed new brake disc P/N 164-24400 (C of C) and new brake linings P/N 066-14100 (C of C) to both Left and Right main landing gear.
6. Rotated both Main landing gear wheels.
7. Tightened Alternator belt per Cirrus SR20 AMM and Continental IO-360-ES OHM.
8. Complied with FAR 91.207 (c & d) ELT inspection. Battery due DEC 2022.

I certify that this aircraft has been inspected in accordance with Annual inspection and was determined to be in airworthy condition. All applicable A.D.'s checked thru 2018-08

"Maintenance Release"

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. Pertinent details of the repair are on file at this agency.

END

Signature:  for CRS# IKBR028F

-91.409

ON - STATUS & DISCREPANCY LIST
APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

INSPECTION RECORD

F.A.R. 43.11-91.409

TE	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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COLUMBUS *Jet*
Services

1990 Norton Rd.
Columbus, OH. 43228

Phone: 614-288-0323

Aircraft Registration: N1212Z	Date: 12/15/2017	Hobbs: 1744.50	Tach:	AFTT:
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Removed main battery. Serviced, charged and installed new Gill G-243 battery S/N G02987684. Ops checked good.

Larry Glenn *Larry Glenn*

AP2642526

COLUMBUS *Jet*
Services

1990 Norton Rd.
Columbus, OH. 43228

Phone: 614-288-0323

Aircraft Registration: N1212Z	Date: 1/10/2018	Hobbs: 1746.1	Tach:	AFTT:
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Removed GNS-750 SN 1Z14017985. Delivered to AirNet II. Reference AirNet II W.O.# 001271 for software upgrade to 6.14. Reinstalled GNS-750 SN 1Z14017985. Power up checks good.

Larry Glenn *Larry Glenn*

AP2642526

INSPECTION RECORD F.A.R. 43.11-91.409

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

DATE
AIRCRAFT TIME
IN SERVICE



THE OHIO STATE UNIVERSITY AIRPORT
2160 West Case Road Hgr. 3
Columbus, Ohio 43235-2526
CRS# IKBR028F



Date: 6-26-2019 Work Order: AM09238 N#: 1212Z
Aircraft Make/Model: Cirrus SR-20 Serial #: 1228
Hour Meter: 1834.3 Total Time: 1834.3

Aircraft Log:

1. Complied with an Annual Inspection using Cirrus SR20 AMM Chapter 5 Inspection Guide Revision B8 dated 19 Sept 2017 and other current data.
2. Complied with AD 08-11-18 by visual inspection of exhaust and heat exchanger no defects noted, next due @ tach. 1934.3.
3. Complied with FAR 91.207 paragraph (d) no defects noted next due 06/2020. Battery replacement due 01/2022.
4. Repositioned right side muffler tail pipe spring bracket to prevent chaffing on fuselage firewall.
5. Rotated left and right main tires I.A.W Cirrus SR20 AMM chapter 32-41.

I certify that this aircraft has been inspected in accordance with Annual inspection and was determined to be in airworthy condition. All applicable A.D.'s checked thru 2019-13

"Maintenance Release"

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. Pertinent details of the repair are on file at this agency.

Signature: *Michael K. Smith* CRS# IKBR028F

3

WARREN COUNTY AVIONICS 8WCR657C

2460 Greentree Road
Warren County Airport
Lebanon, Ohio 45036
513-932-2320

Name/Address

Flight Logix
Greg Hermann
4510 Airport Road
Cincinnati, Ohio 45226

WORK ORDER

50467

Date opened

4/28/2017

I hereby authorize the repair work to be done along with the necessary material and hereby grant you and for your employees permission to operate the airplane herein described for the purpose of testing and/or inspection. An express Artisan's lien is hereby acknowledged on above airplane to secure the amount of repairs thereto. In cases where electronic components have been delivered personally to this facility for repairs, I understand that proper operation is warranted only until said components are reclaimed at this facility. Unless reinstalled and functionally tested by employees of this facility.

Authorized G Hermann date 5-2-2017

Aircraft Reg. N12122 Aircraft Type SR-20 Cirrus

Radios: Make Aspen Model PFD Serial Number 14684
Make Unk Model 59340-3 Serial Number 426394
TR - Make GTR 1212 Model GTX 345R Serial Number 3EH001122

Discrepancy/work to be done

2yr ADC certification Aspen PFD
14 CFR 91.411 Static and Altimeter certification
14 CFR 91.413 Transponder certification
14 CFR 91.411 & 91.413 Encoder correspondence test

Cirrus SR20 N1212Z

Work Performed

I have preformed the test as required by 14 CFR 91.411 and 91.413, IAW the procedures as outlined in 14 CFR 43 Appendices E and F, Paragraph C. The two altimeters were tested to 20,000 feet and was found to be in compliance. The transponder and encoder were tested and were found to be in compliance.
I have preformed the test as required by 14 CFR 91.413 IAW the procedures as outlined in 14 CFR 43 Appendix F, Paragraph C. The transponder and encoder were tested and found to be in compliance.

Tech: [Signature] Date: 5-2

2

Tech: _____ Date: _____

3

Tech: _____ Date: _____

Parts Used:

Part No.	Description	Qty
----------	-------------	-----

Preliminary Inspection [Signature]

Hidden Damage Inspection N/A

Final Inspection [Signature]

The aircraft and or component above was repaired and inspected in accordance with current regulation of the Federal Aviation Administration and was found airworthy for return to service

Signature/date [Signature] 5-2-2017