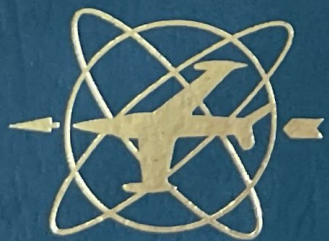


N8170A

Logbook #2



*The Standard*

# AIRCRAFT LOG

ASA-SA-2

**Aircraft Record** General Information

Manufacturer Cirrus Design Model SR-22

Serial 0745 Registration Number N8170A

Date of Manufacture \_\_\_\_\_

**Engine(s) currently installed:**

Manufacturer \_\_\_\_\_ Model \_\_\_\_\_ Serial \_\_\_\_\_

Manufacturer \_\_\_\_\_ Model \_\_\_\_\_ Serial \_\_\_\_\_

**Propeller(s) currently installed:**

Manufacturer \_\_\_\_\_ Model \_\_\_\_\_

HUB Model \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_

Blade Model \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_

Blade Model \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_

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YEAR 20 ____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> 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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MAKE: Cirrus Design **Tubreux Aviation Maintenance, LLC.**

Corp

MODEL: Sr22

S/N: 0745

REG. NO: N8170A

WORK ORDER:

1292-10-2018

1580 Airport Drive, Lot 144

Shreveport, LA 71107

Phone: 318-510-4330

DATE: 10/29/2018

A/C TSN: 3031.4

TACH: 3031.4

**Airframe Entries**

Removed and installed new Line Cutter Kit 25347-002, In accordance with Cirrus SR22/SR22T CMM Chapter 95-01-01. Next due 08/2024.

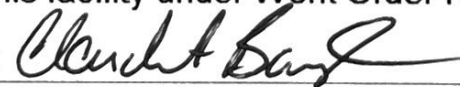
Line Cutter P/N's 26707-001 MFG Date 08/2018 S/N's 14373 and 14414.

**Maintenance Release**

The aircraft and/or component(s) on N8170A was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this facility under Work Order No. 1292-10-2018, Dated 10/29/2018.

DATE: 10/29/2018

SIGNED:



Claude Bonner, A&P 3040442

Work Order: 1292-10-2018

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YEAR  
20  
DATE

RECORDING  
TACH  
TIME

TODAY'S  
FLIGHT

TOTAL  
TIME IN  
SERVICE

### Sparrow Inspections LLC

**FAR91.413** The Transponder make GARMIN  
Model GTX327 and S/N 83715220

I Certify the ATC Transponder has been tested and inspected  
And found to comply with FAR 43 APP.F.

For details see W.O. 8097

Inspected by Reck Grimsley Date 10-29-2018

Sparrow Inspections LLC. (FAA CRS XXYR919L)  
477 Norwood Rd. Mansfield, La. 71052 (318)286-1152

**FAR 91.411** The Altimeter make UNITED  
Model 5934D-3 and S/N 453937

I Certify the static pressure system, altimeter instrument, and  
Automatic pressure altitude reporting system has been tested  
And inspected and found to comply with FAR 43 APP.E.

Test to 20 K ft. For details see W.O. 8097

Inspected by Reck Grimsley Date 10-29-2018


Sparrow Inspections LLC FAA CRS XXYR919L  
477 Norwood Rd. Mansfield, La. 71052 (318)286-1152

**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.)

11/07/2018 N8170A Cirrus SR22 S/N: 0745 Hobbs: 3048.5

- Installed new intake air filter element P/N: BA-24.
- Installed new L/H exhaust down pipe spring P/N: 50442-001.
- Added washers and torqued L/H exhaust ball joint.
- Installed new copilot door actuation lever P/N: 12157-004

Vernon Knowles A&P 3722717



**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)

DATE  
TACH TIME  
FLIGHT  
TOTAL TIME IN SERVICE

**FAR 91.411** The Altimeter make AVIDYNE  
Model EXP 5000C and S/N 21023134  
I Certify the static pressure system, altimeter instrument, and Automatic pressure altitude reporting system has been tested And inspected and found to comply with FAR 43 APP.E.  
Test to 20 K ft. For details see W.O. 8097  
Inspected  
by Reed Furness Date 11-7-2018  
Sparrow Inspections LLC FAA CRS XXYP919L  
477 Norwood Rd. Mansfield, La. 71052 (318)286-1152

12/14/2018 N8170A Cirrus SR22 S/N: 0745 Hobbs: 3097.5

Installed new front seat cushions P/N: CSFCSet2.  
Installed 2 each front seat covers P/N: 20907-G1/G2-SCS  
Installed center console following repair by SCS Interiors of Duluth, Minnesota.

Vernon Knowles A&P 3722717



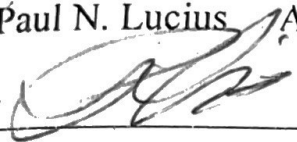

YEAR  
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YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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02/20/2019 N8170A Cirrus SR22 S/N: 0745 Hobbs: 3152.3

Installed new standby altimeter instrument light P/N: BA28-24-BW3.

Paul N. Lucius A&P 3788664 IA

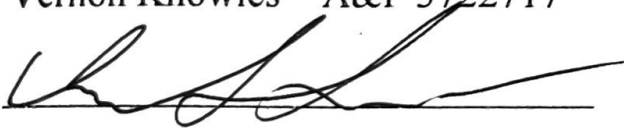


02/20/2019 N8170A Cirrus SR22 S/N: 0745 Hobbs: 3152.3

Installed new 1ea. L/H and 1ea. R/H aft horizontal stabilizer closeout patches 15947-001.

Installed new 1ea. L/H Horizontal stabilizer closeout patch 15746-001.

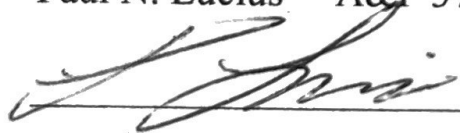
Vernon Knowles A&P 3722717



03/22/2019 N8170A Cirrus SR22 S/N: 0745 Hobbs: 3177.9

Installed new alternator #1 field control module P/N: 29435-002.

Paul N. Lucius A&P 3788664 IA



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YEAR 20 ____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> 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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1 of 1

MAKE Cirrus Design Corp  
 MODEL Sr22  
 S/N 0745  
 REG NO N8170A  
 WORK ORDER  
 1424-04-2019

**Tubreux Aviation Maintenance, LLC.**

1580 Airport Drive, Lot 144  
 Shreveport, LA 71107  
 Phone 318-510-4330

DATE 4/16/2019  
 A/C TSN: 3214 4  
 TACH 3214 4

**Airframe Entries**

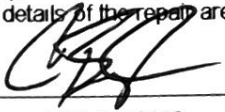
· Alternator 1 is INOP... Repaired broken wire, charged battery via external power.

Maintenance Release

The aircraft and/or component(s) on N8170A was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this facility under Work Order No. 1424-04-2019, Dated 4/16/2019.

DATE: 4/16/2019

SIGNED:



Claude Bonner, A&P: 3040442

Work Order: 1424-04-2019

Printed by EBis 3 (datcomedia.com)





YEAR	RECORDING	TODAY'S	TOTAL	Description of Inspections, Tests, Repairs and Alterations
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20  
DA

10/01/2019 N8170A Cirrus SR22 S/N: 0745 Hobbs: 3330.0 AFTT: 3330.0

Performed Annual Inspection using Cirrus Design inspection guide.

Installed new thrust washer on nose gear P/N: 50545-001.

Installed new seal on fuel strainer P/N: NAS1523-8B.

Installed new intake air filter P/N: BA-24.

Complied with SB2X-05-02 by replacement of alternate air induction flapper bolt P/N: AN3-34. Next due 09/2021  
Hobbs 3830.0

Installed serviceable Hartzell PHC-J3YF-1RF/F7693DFB propeller S/N: FP3268B. repaired by  
Intercontinental Jet Service Corp. (WO 4023) with spinner kit A2476-7.

Installed new propeller anti ice feed tube P/N: 15388-002.

Installed #1 GNS 430 S/N: 97117482. Repaired by Garmin International. (WO 113000970)

Installed new G15-6.00X6 Flight Custom III tire and G15-6X6 tube on left wheel.

Installed and rigged new Aileron/rudder interconnect bungee P/N: 12983-001.

Installed new #1 Concorde aircraft battery P/N: RG24-15M.

Installed new left outboard wheel fairing mount bracket P/N: 13522-001.

ELT inspected in accordance with 14CFR 91.207

The following entries were completed by Anthony Deville and inspected by Paul Lucius.

Installed new right inboard wheel fairing mount bracket P/N: 17205-002.

Installed all new nose landing gear shock pucks P/N: J-11968-10.

Installed new nose gear rebound bumper P/N: 18380-001.

Installed new left and right bearings on nose wheel P/N: 08125 cone and 08231 Cup.

Installed new landing light lens on lower cowl P/N: 17983-001.

Installed new #2 batteries P/N: 50979-001. Next due 09/2021.

Installed all new exhaust tail pipe retention springs P/N: 50442-001.

Installed new bushings on left and right control yoke bellcrank P/N: 12959-001.

This aircraft has been inspected in accordance with an Annual inspection and was found to be in an AIRWORHTY condition

Paul N. Lucius: A&P 3788664 IA



YEAR  
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DATE

RECORDING  
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TODAY'S  
FLIGHT

TOTAL  
TIME IN  
SERVICE

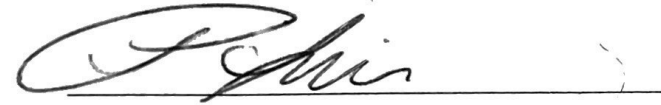
**Description of Inspections, Tests, Repairs and Alterations**

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

11/05/2019 N8170A Cirrus SR22 S/N: 0745 Hobbs: 3352.6

Installed right magneto S/N: H-03298 with new gasket P/N: 649954. IAW Continental manual M-0.  
Following repair by Kelly Aerospace energy systems (WO1908929)  
Run up, leak check, and operational check good.


Paul N. Lucius A&P 3788664 IA



02/28/2020 N8170A Cirrus SR22 S/N: 0745 Hobbs: 3451.8

Installed new left and right door gas struts P/N: 18200-004.

Paul N. Lucius A&P 3788664 IA

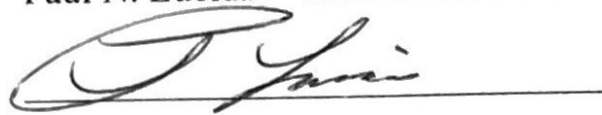


YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
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06/19/2020 N8170A Cirrus SR22 S/N: 0745 Hobbs: 3503.7

Installed new #2 CHT probe P/N: 14880-001.

Paul N. Lucius A&P 3788664 IA



07/07/2020 N8170A Cirrus SR22 S/N: 0745 Hobbs:

Installed new Goodyear flight custom III 15X6.00X6 tire on right wheel.  
 Installed new Goodyear TR20 G15X6.00X6 tube on left and right wheel.  
 Installed new #1 alternator current sensor P/N: 14604-002. S/N: 2414.

Paul N. Lucius A&P 3788664



07/07/2020 N8170A Cirrus SR22 S/N: 0745 Hobbs:

Installed new inboard wheel fairing mount bracket on right gear P/N: 17205-002.

Vernon Knowles A&P 3722717





YEAR	20
RECORDING TACH TIME	
TODAY'S FLIGHT	

Due Nov 27

**FAR 91.411** The Altimeter make AVIADYNE  
 Model EXP5000C and S/N 21023134  
 I Certify the static pressure system, altimeter instrument, and  
 Automatic pressure altitude reporting system has been tested  
 And inspected and found to comply with FAR 43 APP.E.  
 Test to 20 K ft. For details see W.O. 8788  
 Inspected by Rich Jimenez Date 11-4-2020  
 Sparrow Inspections LLC FAA CRS XXYR919L  
 477 Norwood Rd. Mansfield, La. 71052 (318)286-1152

**FAR 91.411** The Altimeter make UNITED  
 Model S934D-3 and S/N 4539397  
 I Certify the static pressure system, altimeter instrument, and  
 Automatic pressure altitude reporting system has been tested  
 And inspected and found to comply with FAR 43 APP.E.  
 Test to 20 K ft. For details see W.O. 8788  
 Inspected by Rich Jimenez Date 11-4-2020  
 Sparrow Inspections LLC FAA CRS XXYR919L  
 477 Norwood Rd. Mansfield, La. 71052 (318)286-1152

**Sparrow Inspections LLC**  
**FAR 91.413** The Transponder make GARMIN  
 Model GTX327 and S/N 83715220  
 I Certify the ATC Transponder has been tested and inspected  
 And found to comply with FAR 43 APP.F.  
 For details see W.O. 8788  
 Inspected by Rich Jimenez Date 11-4-2020  
 Sparrow Inspections LLC FAA CRS XXYR919L  
 477 Norwood Rd. Mansfield, La. 71052 (318)286-1152

**Inspections, Tests, Repairs and Alterations**  
 (See back pages for other specific entries.)

12/1/2020 N8170A Cirrus SR22 S/N: 0745 Hobbs: 3577.3

tions  
ar of  
tries.)

- 2 Installed new E-04 ELT retrofit kit. ELT inspected in accordance with 14CFR 91.207. Batt. Exp. Date: Nov/2025
- 0 Installed new intake air filter P/N: BA-24.
- Installed new left and right tail pipe retainer bolts P/N: AN3C14 and nuts P/N: AN310C4.
- Installed new R/H horizontal stabilizer 1" close out patch P/N: 15946-001.
- Installed new L/H: horizontal stabilizer 1.5" close out patch P/N: 15947-001.

2DC8A 40A86 FFBFF

-Vernon Knowles A&P 3722717 IA

ACK Technologies Inc

Model E-04 ELT



12/01/2020 N8170A Cirrus SR22 S/N: 0745 Hobbs: 3577.3 AFTT: 3577.3

- Performed Annual Inspection using Cirrus Design inspection guide.
- Installed new thrust washer on nose gear P/N: 50545-001.
- Installed new Belleville washers on nose gear fork P/N: 51853-001.
- Installed new seal on fuel strainer P/N: NAS1523-8B.
- Disassembled, cleaned, and inspected right brake caliper. Reassembled with new o rings P/N: M83461/1-222
- Installed all new left and right brake linings P/N: 066-06200.
- Installed new right aft nav light bulb P/N: 50911-001.
- Installed new #1 and #3 EGT probe P/N: 14554-001
- Complied with **SB2X-27-12** by installation of flight control kit P/N: 70124-001.
- Complied with **SB2X-28-15** by installation of electric fuel pump P/N: 42263-001. S/N: 220449.
- Performed nose gear reinforcement IAW Cirrus AMM 32-203. Installation of bolt P/N: NAS6610-73.
- This aircraft has been inspected in accordance with an Annual inspection and was found to be in an Airworthy condition.

Paul N. Lucius A&P 3788664 IA



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<b>YEAR</b> 20 _____ <b>DATE</b>	<b>RECORDING TACH TIME</b>	<b>TODAY'S FLIGHT</b>	<b>TOTAL TIME IN SERVICE</b>	<b>Description of Inspections, Tests, Repairs and Alterations</b> 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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<b>Make:</b>	<b>Cirrus</b>	 <b>HANCOCK AVIATION</b> <small>SALES   SERVICE</small>	<b>Reg No.:</b>	<b>N8170A</b>
<b>Model:</b>	<b>SR22</b>		<b>Date:</b>	<b>9/1/2021</b>
<b>Serial No.:</b>	<b>0745</b>		<b>W/O No.:</b>	<b>1570</b>
<b>TTAF:</b>	<b>3632.6</b>	<b>AIRFRAME MAINTENANCE ENTRY</b>	<b>Hobbs:</b>	<b>3632.6</b>

**Description of Work Accomplished.**

**Work Completed:**

- \* Installed new Air Filter Element P/N: **BA-24**
- \* Installed new Tie-Down Bumper P/N: **16678-001** with new Bolt P/N: **51631-001** IAW Service Bulletin SB 2X-53-03
- \* Installed new LH & RH Step Wing Walk P/N: **12683-006**
- \* Removed and cleaned Fuel Bowl as needed. Installed with new O-Ring P/N: **MS29513-137**
- \* Repaired Landing Light Connector wiring as needed. Ops Checked OK.
- \* Replaced deteriorated SCAT Style hoses in engine compartment as needed.
- \* Found LH Rear Passenger overhead light switch INOP. Installed new switch P/N: **12457-002**. Ops Checked OK.


due Sept 22

YEAR 20 D.	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Descript Entries must Technician
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\* Found CAPS Handle Pin to be missing. Installed  
**25321-001**

\* Installed new overhead dome light lamp P/N: **50608-001.**

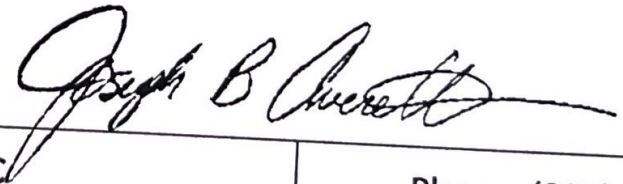
**Inspections Completed:**

- \* Completed Annual Inspection IAW Cirrus Models SR22 and SR22T Airplane Maintenance Manual and Current FARs.
- \* C/W ELT Operational Check IAW FAR 91.207d. Battery next due: **11/2025**
- \* C/W Service Bulletin **SB 2X-53-03** Tail Tie-Down Assembly Replacement

**Approval for Return to Service**

The article identified above was repaired and inspected in accordance with current FAA regulations and was found to be airworthy and is approved for return to service. Pertinent details of the work performed are on file at this agency under this work order.

Authorized Signature



**Joseph B Averett 2740243 IA/AP**

**Hancock Aviation LLC  
 4409 Chuck Yeager Avenue  
 Baton Rouge, LA 70807**

Phone: (225) 800-2359 Fax: (225) 224-6211  
 Email: info@hancockaviation.com  
 Web: www.hancockaviation.com

**Repairs and Alterations**  
 and Certificate Number of  
 (or other specific entries.)  
 new Flag P/N:




# AIRFRAME LOG

15-A-2821

Reg: **N8170A**  
Make:   
Hobbs:



S/N:   
Model:   
Tach:

# AIRFRAME LOG

15-A-2821

Reg: **N8170A**  
Make:   
Hobbs:



S/N:   
Model:   
Tach:

1. Removed engine, IO550-N, S/N 1032903 from Aircraft N8170A at 1543.7 Time since overhaul

Brad Helman A&P 3939968

- 1 Installed overhauled engine, IO550-N, S/N 688136 at ACTT: 3636.8 and Engine Total Time: 1249.3 and 0.0 Time Since Overhaul.
2. Replaced Engine Vibration Isolator Mounts, P/N 96301-01 with new
3. Replaced flammable fluid carrying hoses with all new type D hoses
4. Installed overhauled McCauley Prop Governor, P/N C290D3-R/T23, S/N 670548
5. Replaced prop governor control rod end with new

Brad Helman A&P 3939968

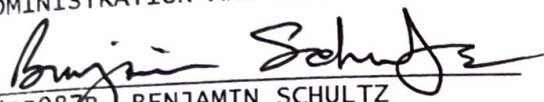
NexAir Avionics LLC 246 SOUTH MEADOW ROAD GATE 6, HANGAR SW-1 PLYMOUTH, MA 02360  
LOG ID# 2853 08-November-2021 WO# 6868 REF# W6868  
N8170A S/N 0745 CIRRUS SR22 TACH 3644.0

Pg 1 / 1

REMOVED FAULTY EX5000 MFD (PN: 700-00004-006 SN: 2292) AND SENT TO MANUFACTURER FOR REPAIR.  
INSTALLED LOANER EX5000 MFD (PN: 700-00004-008 SN: 27005464).

NOTE: WORK ORDER #6868 ON FILE

THE ABOVE WORK WAS COMPLETED IN ACCORDANCE WITH THE CURRENT REGULATIONS OF THE FEDERAL AVIATION  
ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE FOR THE WORK ACCOMPLISHED.

  
N40R087B BENJAMIN SCHULTZ



Sarasota Avionics Inc Tampa (TPA)  
845 Severn Ave. Tampa, FL 33606  
Tail No: N8170A/Cirrus/SR22/Serial #: 0745  
Date: 2/22/22 Work Order: M3424

Hobbs: 3702.4

R&R pilot door actuating lever. Replaced broken roll pins on copilot door lever. Ops check good.

I certify, with respect to the work performed, that this aircraft is found to be airworthy and  
returned to service.



Ryan Schwarzman A&P 3782584.

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> 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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NexAir Avionics LLC 246 SOUTH MEADOW ROAD GATE 6, HANGAR SW-1 PLYMOUTH, MA 02360  
 LOG ID# 2850 05-November-2021 WO# 6868 REF# W6868  
 N8170A S/N 0746 CIRRUS SR22 TACH 3644.0

Pg 1 / 2

AVIONICS UPGRADE TO INCLUDE THE REMOVAL OF: GNS 430 #1 GPS/NAV/COM(PN:011-00280-10 SN:97117482), GNS  
 430 #7 GPS/NAV/COM(PN:011-00280-10 SN:97117592), GA 56 #1 GPS ANTENNA(PN:011-00134-00  
 SN:59086759), GA 56 #2 GPS ANTENNA(PN:011-00134-00 SN:59086829), GDL 82 ADS-B  
 TRANSMITTER(PN:011-03946-40 SN:4PF006256), GA 35 WAAS GPS ANTENNA(PN: 013-00235-00 SN: 181246), GTX  
 327 TRANSPONDER(PN:011-00490-00 SN:83715220), GMA 340 AUDIO PANEL(PN:011-00401-10 SN:96266773), A-30  
 :NCODER(PN:A-30 SN:140909), 55X AUTOPILOT(01192-34-61T-30 SN:6170), COM/XM ANTENNA(PN:CI 2480-206  
 SN:4083048), PITCH TRIM SERVO(PN:M317M157 SN:R19362), TRC 497 SKYWATCH PROCESSOR(PN:805-10800-001  
 SN:81490).

NexAir Avionics LLC 246 SOUTH MEADOW ROAD GATE 6, HANGAR SW-1 PLYMOUTH, MA 02360  
 LOG ID# 2850 05-November-2021 WO# 6868 REF# W6868  
 N8170A S/N 0746 CIRRUS SR22 TACH 3644.0

Pg 2 / 2

AVIONICS UPGRADE TO INCLUDE THE INSTALLATION OF: IFD 540 #1 GPS/NAV/COM(PN:850-00182-000 SN:  
 M213003556), IFD 440 #2 GPS/NAV/COM(PN:850-00179-000 SN:M213605255), CI 428-410 #2 GPS/XM  
 ANTENNA(PN:CI 428-410 SN:651668), CI2580-200 #2 GPS/COM ANTENNA(PN:CI2580-200 SN:662408), SKYTRAX 200  
 REV. 01(PN:700-00190-100 SN:M211596036), CI105-16 TRANSPONDER ANTENNA(PN:CI105-16 SN:45292), AXP 322  
 TRANSPONDER(PN:850-00222-000 SN:12868), AMX 240 AUDIO PANEL(PN:850-00218-001 SN:C02056), SSD126  
 ENCODER(PN:SSD120-30N-R5232 SN:SRN28799), CYCLONE 600 COOLING FAN(PN:LS03-03035 SN:004-003316), DFC 90  
 AUTOPILOT(PN:850-00170-000 SN:M212801892), PITCH TRIM SERVO(PN:317A412 SN:1952), TRC 497 SKYWATCH  
 PROCESSOR(PN:805-10800-001 SN:81954).

NOTE WORK ORDER #6868 ON FILE.

THE ABOVE WORK WAS COMPLETED IN ACCORDANCE WITH THE CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE FOR THE WORK ACCOMPLISHED.

  
 N40R087E BENJAMIN SCHULTZ







YEAR  
2022  
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)

11/1/2022

**IFR CERTIFIED AVIONICS** 5508 AIRPORT BLVD  
FAA CRS# 1F4R612D BARTOW, FL. 33830  
(863) 944-4356

I certify the altimeter, static system and altitude reporting test required  
By FAR 91.411 and FAR 91.43 Appendix E and F have been performed.  
The altimeter has been tested to 20,000 ft. ADC

Signature [Signature] Date 11/1/2022

11/1/2022

**IFR CERTIFIED AVIONICS** 5508 AIRPORT BLVD  
FAA CRS# 1F4R612D BARTOW, FL. 33830  
(863) 944-4356

I certify the altimeter, static system and altitude reporting test required  
By FAR 91.411 and FAR 91.43 Appendix E and F have been performed.  
The altimeter has been tested to 20,000 ft. #2

Signature [Signature] Date 11/1/2022

11/1/2022

**IFR CERTIFIED AVIONICS** 5508 AIRPORT BLVD  
FAA CRS# 1F4R612D BARTOW, FL. 33830  
(863) 944-4356

The transponder identified below was tested according to FAR 91.413  
And is approved for return to service.

MFR AVIODYNE Model AXP322 S/N 12868

Date 11/1/2022 Tech [Signature]

RECORDING  
TACH

TODAY'S  
FLIGHT

TOTAL  
TIME IN

## Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of

# FIXED WING AVIATION MAINTENANCE

## Fixed Wing Aviation Maintenance

Lakeland Linder Regional Airport (KLAL)

3760 Airfield Drive West WWW.FIXEDWINGAVIATION.COM

Lakeland FL 33811

863-606-5757

Date: 3/27/2023; Aircraft: N8170A; Type: SR-22; S/N: 0745; Hobbs: 3766.00; Engine - Type: IO-550N7B, S/N: 688136

- Removed cowling, wing access panels, wing tips, landing gear fairings, and interior. Inspected wings, fuselage, and flight controls. Removed wheels, greased bearings, and reinstalled. Cleaned engine and performed run up. Inspected for leaks and general overall condition.
- Annual inspection completed WRT Cirrus AMM section 5-20.
- Repaired landing light wire at engine cowling as required.
- R&R ELT remote battery with new duracell lithium 28L. Next due 11/24
- IFR cert completed. Next due 11/24
- Verified AD compliance through bi-weekly issue 2023-01. Refer to AD note compliance record for reference to Method of Compliance.
- Complied with SB 2X-27-18R2 removal of the RAI
- Battery #1 removed, inspected, charged, tested and reinstalled as required.
- Removed battery box from tail of aircraft, disassembled and visually inspected for date and condition of batteries, reassembled battery box and re-installed in tail of aircraft.
- Per Cirrus brake caliper O-rings service bulletin SB 2X-05-01 no action is required at this time. Next due 9/23.
- Fire extinguisher inspected and found to be within manufacturers specifications.
- R&R landing light bulb with new. P/N 14830-003.
- Repaired landing light top mount as needed. P/N 14502-003.
- R&R RH wing tip navigation light bulb with new. P/N 50911-001.
- Installed new tail tie down with reference to S.B. 2X-53-03.
- R&R RH MLG skirt fairing bracket with new. P/N 12975-101.
- R&R LH fuel vent panel naca duct with new. P/N 15306-001.
- Drilled hole in NLG strut fairing for piano hinge. P/N 50527-001.
- Installed new well nuts and screws on cargo transition strip.
- Corrected hardware on LH center console panel at circuit breaker on reinstallation.



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RECORDING  
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TODAY'S  
FLIGHT

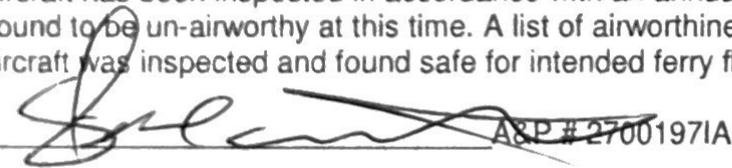
TOTAL  
TIME IN

Description of Inspections, Tests, Repairs and Alterations  
Entries must be endorsed with Name, Rating and Certificate Number of

- Cargo window resealed as required.
- Covered MCU cover screws with RTV as required
- R&R NLG attach bushings with new. P/N 13705-001 & NAS77-10-013.
- R&R NLG rebound bumper with new p/n 18390-001
- R&R RH aileron IB hinge bearing with new p/n MS27645-3A
- R&R RH navigation light bulb with new.
- Resecured brakeline to RH gear leg as required.
- Cleaned LH and RH MLG covers as needed.
- R&R RH IB flap hinge with new p/n 39731-001
- Adjusted RH IB flap cove closeout panel to prevent chafing.
- Adjusted washer stack up on LH aileron outboard hinge bolt as required.
- Secured RH wing light wires as required
- Cleaned static port as required.
- R&R LH OB elevator hinge pin and bushing.
- R&R LH OB elevator hinge attach fitting.
- R&R Rudder rod end with new p/n:11315-004
- R&R both RH elevator hinge pins and bushings.
- R&R RH mid elevator hinge attach fitting with new.
- Tightened fwd rudder rod end as required.
- Secured wires in aft floor under Pilot passenger seat.
- R&R Pilot seat tracks. P/N 12490-009 and 12490-010.
- R&R Pilot and Co-Pilot elevator torque tube, spacers and hi-locs with new. P/N 11168-002, 11169-002 torque tubes, P/N 12959-001, 12959-002 spacer bolt's and P/N HL64PB8-13 Hi lock fastener.
- Secured TKS lines under Co-Pilot floor as required.
- R&R ALT#1 wire connectors with correct connectors.
- Corrected oil cooler hardware and applied RTV as required.
- R&R air filter assembly and repaired filter cover. P/N 50207-001.
- R&R prop blade TKS feed tubes (3) with new P/N: 5407-003 and filed spinner as required.
- R&R inboard race and bearing with new. P/N 13836-20629.
- R&R inboard wheel half with servicable. P/N 13889-20629.
- R&R RH and LH fuel vent tygon tubing with new. P/N AAG00027

I certify this aircraft has been inspected in accordance with an annual inspection with reference to Cirrus Aircraft AMM and is found to be un-airworthy at this time. A list of airworthiness discrepancies as been provided to the aircraft owner. The aircraft was inspected and found safe for intended ferry flight.

Steve Miller



A&P # 27001971A

YEAR  
20  
DATE



4535 Airport Approach Rd Duluth, MN 55811  
(218) 727-2911  
Cirrus Authorized Service Center

Date: 4/19/2023; Aircraft: N8170A; Type: SR22; S/N: 0745; Hobbs: 3779.0; Tach:; Total Time: 3779.0

Shop Order #: 22-11548

Removed parachute assy P/N 25574-002REB S/N 01118R1 and Rocket assy 29500-003 S/N 0035. Replaced with New parachute assy. P/N 25337-006 S/N 0231 Mfg. date. 11/30/2022 Canopy Color Red/Gray Replaced Rocket motor and ignitor assy with new P/N 29500-405 S/N 5245 Mfg. date 1/10/2023. Reinstalled reefing line cutters P/N 26707-001 S/N's 14414 & 14373. All work done REF CDC CAPS Component Maint. Manual and SB2X-95-17R3. Parachute next due for replacement Nov/20/2032 Rocket and ignitor next due Jan/10/2033. Reefing line cutters Mfg. date 08/18 next due Aug/31/2024 work performed Ref. SB instructions. Installed POH Revision TPOH13-08R1 in POH. Updated Weight and Balance as per SB2X-95-17R3 Previously not complied with at Last CAPS replacement.

CAPS ground wire kit installed Ref SB instructions installed kit 70572-001 ground wire kit.

SB2X-95-13 Not complied with

Complied SB2X-95-13 Grommet installation, Ref SB instructions.

Signature:

Rick Hagberg A&P 3268908



**Midwest Aircraft Refinishing**

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

**Cirrus Design Corp SR22 08 June 2023**

N8170A S/N 0745  
Hobbs- 3,779.4 **Airframe Entry**

Replaced RH CAPS strap P/N 14377-002 IAW Cirrus Engineering document FRA00020629. Repaired lower cowling spinner flange and foam core IAW SR22 AMM CH 51. Removed and disassembled all flight controls, cabin doors, baggage door, wheel fairings, wing root and horizontal fairings, access panels, cowling, entry steps and handles, wing tips, antennas, and flap hinge fairings in preparation for paint work. Repaired lower cowling spinner flange and foam core IAW SR22 AMM CH 51-20. Prepped and painted aircraft and associated parts IAW SR22 AMM CH 51-20. Paint codes as follows: Athens Blue- SGP200007 Titanium-SGM200006 Balanced all primary flight controls and all are within limits.

Re-assembled aircraft IAW SR22 AMM. Replaced exterior fasteners. Weight and balance changes negligible

**Ross W. Robillard A&P/IA # 3353760**

Signature

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tries.)