

N411HZ

Book #2

AIRCRAFT TECHNICAL RECORD

Section 1. AIRFRAME LOG

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AIRCRAFT SALES & BROKERAGE

AIRCRAFT DATA

1. Nationality & Registration N411HZ
2. Manufacturer's Designation
(Make & Model) Cirrus SR22
3. Manufacturer's Serial
Number 1568
4. Type Approval or
Specification Number _____
5. Date of Manufacture Aug 2005
6. Aircraft Inspection Cycle _____



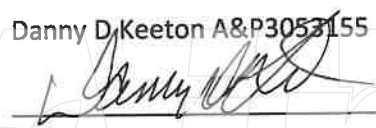
Section 1: Airframe Log

DATE / /	AIR TIME				LANDINGS / CYCLES		DETAILS OF TASK (INSPECTION, REPAIRS & REPLACEMENT)	N ^A SIG.	LICENCE: AME or AMO/ACA
	DAILY TOTAL		TOTAL		DAILY TOTAL	TOTAL			
	HRS	MIN	HOURS	MIN					
CARRIED FORWARD									

Date: May 09 2019
Make: Cirrus
Model: SR22
S/N: 1568

Logbook Entry
Tach: 924.4
Hobbs: 501.4
Reg N411HZ

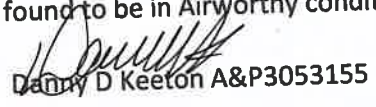
Performed 100hr inspection in accordance with Cirrus SR22 MM and FAR 43 Appendix D. Opened inspection panels, inspected and serviced aircraft in accordance with Cirrus MM as a guide. . checked control rigging and lubricated airframe serviced hydraulics, battery and wheels as required. Performed ELT Inspection in accordance with FAR 91.207 par D 1-4. ELT Battery Next Due: 20-2024, completed pull test on nose pivot. No AD'S to report since last inspection interval.
I certify this aircraft has been inspected in accordance with a 100hr inspection in accordance with FAR 43 appendix D and Cirrus MM 05-20 checklist and found to be in Airworthy condition at this time.

Danny D Keeton A&P3053155


Date: August 14, 2019
Make: Cirrus
Model: SR22
S/N: 1568

Logbook Entry
Tach: 1020.4
Hobbs: 653.4
Reg N411HZ

Performed 100hr inspection in accordance with Cirrus SR22 MM and FAR 43 Appendix D. Opened inspection panels, inspected and serviced aircraft in accordance with Cirrus MM as a guide. . checked control rigging and lubricated airframe serviced hydraulics, battery and wheels as required. Performed ELT Inspection in accordance with FAR 91.207 par D 1-4. ELT Battery Next Due: 03:2024, completed pull test on nose pivot. No AD'S to report since last inspection interval.
I certify this aircraft has been inspected in accordance with a 100hr inspection in accordance with FAR 43 appendix D and Cirrus MM 05-20 checklist and found to be in Airworthy condition at this time.


Danny D Keeton A&P3053155

Date: 01 October 2019
Make: Cirrus
Model: SR22
S/N: 1568

Logbook Entry
Tach: 1065.3
Hobbs: 698.3
Reg N411HZ

Annual inspection completed. All maintenance was conducted in I/A/W the Cirrus maintenance manuals and FAR 43-13 appendix D. The following AD's were complied with during this annual: NO new AD's due this annual. SB2X-05-02 due at: 768.8 or SEPT 2020. Replaced wing tip hardware. Cleared pilot seat belt seat sheaths. Replaced 2 EA M/L/G tires and tubes. Cleaned and repacked all bearings (M/L/G and N/L/G). Serviced Battery. Inspected brakes and linings. Replaced all landing gear brake pads (8EA). Filled the brake fluid resevoir. Inspected and lubricated external flight controls. Completed pull test on nose gear pivot to 25 lbs as required by Cirrus design maintenance manual section 32-20.

I certify that this aircraft has been inspected I/A/W a/an annual inspection and determined it to be in an airworthy condition.


Danny D Keeton A&P3053155 IA

11/12/2019
Cirrus SR22
TACH: 1113.4
Hobbs: 774.2

Replaced R/H wing white NAV light w/ PN 11-03208. All MX was conducted I/A/W the applicable MM.

JH Haynes
AP 3790028

Tach 1124.7
21 Nov 19

Removal engine sensor interface unit for
Repair. Pulled & locked engine instrument CR. - Okeke AP305301

Section 1: Airframe Log

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DATE / /	AIR TIME				LANDINGS / CYCLES		DETAILS OF TASK (INSPECTION, REPAIRS & REPLACEMENT)	NAME/ SIGNATURE	LICENCE: AME or AMO/ACA
	DAILY TOTAL		TOTAL		DAILY TOTAL	TOTAL			
	HRS	MIN	HOURS	MIN					
CARRIED FORWARD									
Date: 12/20/2019 Aircraft: N411HZ Cirrus SR22 S/N: 1568 Flight Hobbs: 1135.1									
Complied with Cirrus Service Bulletin SB 2X-34-24 R1, dated 29 Jan 2009 – Upgrade of GPS1/GPS2 by removing #1 GNS430 P/N 011-00280-10 S/N 97123770 and #2 GNS430 P/N 011-00280-10 S/N 97124815 and shipping to Garmin for WAAS Upgrade. Removed #1 GPS Antenna P/N 011-00134-00 S/N 59409299 and #2 GPS Antenna P/N 011-00134-00 S/N 59409303. Installed new #1 GA35 WAAS Antenna P/N 013-00235-00 S/N 180529 and #2 WAAS GPS Antenna P/N 013-00235-00 S/N 180534. Installed upgraded #1 GNS430W P/N 011-01060-40 S/N 97123770 (See FAA Form 8130-3, Garmin International, Form Tracking Number# RMA 117807482) and upgraded #2 GNS430W P/N 011-01060-40 S/N 97124815 (See FAA Form 8130-3, Garmin International, Form Tracking Number# RMA 117807482) Configured units, operational tests check good.									
Accessed and removed GTX327 Mode C Transponder, P/N 011-00490-00 S/N 83724428. Installed a new Garmin GTX345 ADS-B Compliant Transponder, P/N 011-03302-00 S/N 3EG031943 (See FAA Form 8130-3, Garmin International, dated 10 DEC 2019, Form Tracking Number 169847419-4) in accordance with Garmin International STC# SA01714WI. (See FAA Form 337, Aviation Technology, Inc., dated 12/20/2019)									
Complied with Avidyne EX5000 MFD Release 8.2.2 Software Upgrade Service Bulletin in accordance with Avidyne Document Number 601-00004-107 Revision 03, dated 04 June 2019 on EX5000 MFD P/N 700-00004-008 S/N 21215235.									
I certify that, with respect to the work performed; this aircraft is airworthy and is approved for return to service. Records are on file at this agency under WO#A4061.									
Signed <u>Denny Goodman</u> for CRS# AYTR297X									
Aviation Technology Louisville International Airport (KSDF) 1141 Standiford Avenue Louisville, Kentucky 40213 (502)361-7130									
Date: 13 Jan 2020 Logbook Entry									
Make: Cirrus Tach: 1150.3									
Model: SR22 Hobbs: 819									
S/N: 1568 Reg: N411HZ									
Performed 100hr inspection in accordance with Cirrus SR22 MM and FAR 43 Appendix D. Opened inspection panels, inspected and serviced aircraft in accordance with Cirrus MM as a guide. . checked control rigging and lubricated airframe serviced hydraulics, battery and wheels as required. Performed ELT Inspection in accordance with FAR 91.207 par D 1-4. ELT Battery Next Due: 03:2024, complied with ICA LSM-500-082-Rev S by op check and inspection per instructions in ICA next due 1250.3. completed pull test on nose pivot. No AD'S to report since last inspection interval.									
I certify this aircraft has been inspected in accordance with a 100hr inspection in accordance with FAR 43 appendix D and Cirrus MM 05-20 checklist and found to be in Airworthy condition at this time.									
Date: June 22, 2019									
AC: N411HZ AC SN: 1568 ACTT: 1306.1									
Removed the right wing tip, nav light assembly and strobe control box. Installed AEROLED pulsar nav light assembly, part number 11-1100-24. Reinstalled right wing tip. Removed left wing tip, nav light assembly and strobe control box. Installed AEROLED pulsar nav light assembly kit, part number 11-1100-24. Reinstalled left wing tip. Operational check OK.									
Date: 14 Jan 2020 Logbook Entry									
Make: Cirrus Tach: 1150.3									
Model: SR22 Hobbs: 819									
S/N: 1568 Reg: N411HZ									
Reinstalled Engine Sensor interface unit functional check on old A&P3053155									
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DATE / /	AIR TIME				LANDINGS / CYCLES		DETAILS OF TASK (INSPECTION, REPAIRS & REPLACEMENT)	NAME/ SIGNATURE	LICENCE: AME or AMO/ACA
	DAILY TOTAL		TOTAL		DAILY TOTAL	TOTAL			
	HRS	MIN	HOURS	MIN					
CARRIED FORWARD									
<div><div><div>Date: 24 July 2020</div><div>Make: Cirrus</div><div>Model: SR22</div><div>S/N: 1568</div></div><div><div>Logbook Entry</div><div>Tach:1346.1</div><div>Reg N411HZ</div></div><div>Performed 100hr inspection in accordance with Cirrus SR22 MM and FAR 43 Appendix D. Opened inspection panels, inspected and serviced aircraft in accordance with Cirrus MM as a guide. . checked control rigging and lubricated airframe serviced hydraulics, battery and wheels as required. Performed ELT Inspection in accordance with FAR 91.207 par D 1-4. ELT Battery Next Due: 03:2024, complied with ICA LSM-500-082-Rev S by op check and inspection per instructions in ICA next due 1346.1 completed pull test on nose pivot. No AD'S to report since last inspection interval. I certify this aircraft has been inspected in accordance with a 100hr inspection in accordance with FAR 43 appendix D and Cirrus MM 05-20 checklist and found to be in Airworthy condition at this time.</div><div>Danny D Keeton</div><div>A&P3053155</div></div>									
<div><div>Date: 08/25/2020</div><div>Aircraft: N411HZ</div><div>S/N: 1568</div><div>Time: HOBBS: 1112.6</div></div> <div>The biennial test and inspection required by 14 CFR Part §91.411 on the static pressure system(s), altimeter instrument(s), and automatic pressure altitude reporting system(s) have been performed and found to comply with 14 CFR Part §43 appendix E. All systems have been tested to 20,000 feet.</div> <div>The biennial test and inspection required by 14 CFR Part §91.413 on the ATC transponder(s) have been performed and found to comply with 14 CFR Part §43 appendix F.</div> <div><div>#1 Altimeter/ADC P/N 700-00006-000</div><div>S/N D1262</div><div>#2 Altimeter/ADC P/N 59340-3</div><div>S/N 445826</div><div>#3 Altimeter/ADC P/N N/A</div><div>S/N N/A</div></div> <div>Date Altimeters/ADCs Tested: 08/25/2020</div> <div><div>#1 Transponder P/N 901-03302-00</div><div>S/N 3EG031943</div><div>#2 Transponder P/N N/A</div><div>S/N N/A</div></div> <div>The aircraft identified above was inspected in accordance with current Regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the inspection are on file at this repair station under Work Order # A4083</div> <div>Signed [Signature] for CRS# AYTR297X</div> <div><div>Aviation Technology</div><div>1141 Standiford Avenue</div><div>Louisville, Kentucky 40213</div><div>(502)361-7130</div></div> <div>AT Form 39</div>									
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wo: A4083

Aviation Technology

Aviation Technology Inc. • 1141 Standiford Ave • Louisville, KY 40213 • 502-361-7130 • CRS#: AYTR297X

N411HZ

Flight Hobbs: 1308.1

CIRRUS DESIGN CORP, SR22, S/N: 1568

Hobbs: 1112.6

August 25, 2020

1. Removed Roll Trim Cartridge assembly P/N: 15660-001 and installed new Roll Trim Cartridge assembly P/N: 15660-001. Removed Roll Trim motor Assembly P/N: 11796-004 S/N: 21 and installed overhauled Roll Trim motor assembly P/N: 12546-005(s) S/N: 123. All work was done in accordance with Cirrus SR22 AMM 27-10 Pages 31-34 Para. 5,6,8,9,10. Performed operational Check and found to operate satisfactory. No other Defects noted at this time.

2. Complied with 14 CFR Part 91.411& 91.413. Refer to Aviation Technology AT Form 39 Dated 08/25/2020 for P/N and S/N of units tested.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Aviation Technology Inc. under work order: A4083.

Matt Richmer CRS AYTR297X [Signature]

wo: A4083

Aviation Technology

Aviation Technology Inc. • 1141 Standiford Ave • Louisville, KY 40213 • 502-361-7130 • CRS#: AYTR297X

N411HZ

Flight Hobbs: 1308.1

CIRRUS DESIGN CORP, SR22, S/N: 1568

Hobbs: 1112.6

August 27, 2020

1. Removed Pilot and Co-Pilot Brake assemblies, inspected and installed new Brake Puck o-rings P/N: M83461/1-222. Found all brake linings worn beyond limits, Removed worn brake linings and installed new brake linings P/N: 66-10500. Installed Pilot and Co-pilot brake assemblies and bled brakes. All work was done in accordance with Cirrus SR22 AMM Chapter 32-42. No other defects noted at this time.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Aviation Technology Inc. under work order: A4083.

Matt Richmer CRS AYTR297X [Signature]

Date: 02 Nov 2020

Make: Cirrus

Model: SR22

S/N: 1568

Logbook Entry

Tach: 1440.9

Reg N411HZ

Performed Annual inspection in accordance with Cirrus SR22 MM and FAR 43 Appendix D. Opened inspection panels, inspected and serviced aircraft in accordance with Cirrus MM as a guide. . checked control rigging and lubricated airframe serviced hydraulics, battery and wheels as required. Performed ELT Inspection in accordance with FAR 91.207 par D 1-4. ELT Battery Next Due: 03:2024,completed pull test on nose pivot. Complied with Garmin ICA's per instructions in Garmin ICA'S No new AD'S to report since last inspection interval. I certify this aircraft has been inspected in accordance with an annual inspection in accordance with FAR 43 appendix D and Cirrus MM 05-20 checklist and found to be in Airworthy condition at this time.

Danny D Keeton

A&P3053155IA

Section 1: Airframe Log

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DATE / /	AIR TIME				LANDINGS / CYCLES		DETAILS OF TASK (INSPECTION, REPAIRS & REPLACEMENT)
	DAILY TOTAL		TOTAL		DAILY TOTAL	TOTAL	
	HRS	MIN	HOURS	MIN			
CARRIED FORWARD							
12/02/2020			1461	3			Remove nose fork Replaced w new nose fork fork (nose), Replaced wheel bearings (nose) Replaced Brake rotor R Main wheel (nose wheel support) Replaced R Main wheel Main wheel bearings Replaced front engine bottle, w new bottle A&P3053155IA
Date: 3/10/2021; Aircraft: N411HZ; Type: SR22; S/N: 1568; Hobbs: 1486.80; Tach: 1251.30; Total Time: 1251.30; LG Cycles:; Engine - Type: IO550N27B, S/N: 917812, Time: 1251.30; Prop - Type: PHC-J3YF1RF, S/N: FP3942B, Time: 1251.30 Shop Order #: SH21-0036							
Discrepancy: 1 Perform Preliminary Inspection Corrective Action: 1 Preliminary Inspection Complied With And Any Discrepancies Noted Are Listed On Work Order Sheet.							
Discrepancy: 2 ALT 2 Light Steady On. Essential Voltage Stays In Red (22.3 Vdc) Corrective Action: 2 Initial Troubleshooting Found No Voltage At Alt 2 Field. Removed Voltage Regulator P/N 29434-003 S/N 5282 And Installed New Regulator P/N 29434-003 S/N 10949. Found Power Diode To Be Defective. Removed Diode P/N 51130-001 S/N D633008 And Installed New Diode P/N 51130-001 S/N VDA160051. Ground Ran Aircraft And Noted 22.3VDC On MFD And Volt / Amp Meter. While Running Checked Voltage At Essintal Bus At Circuit Breaker And Found To Be 28.5VDC. Removed Logic Module P/N 14610-004 S/N 0811 And Installed New Logic P/N 14610-004 S/N 1314. Performed Ground Run. System Still Indicating 22.3VDC. Upon Instruction From Cirrus Tech Support Checked All Wiring For Annunciator Panel / Voltage Indication. Found To Be Good. Upon Further Conversation Tech Support Advised To Check Individual Circuit Breakers For Essential Voltage. Found Essential Voltage Breaker To Be Bad. Removed And Replaced With New Breaker 7277-2-20. Operational And Functional Check Good. All Work Accomplished Per Cirrus SR22 Amm Ch. 24-30.							
The aircraft, airframe aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and was found airworthy and is approved for return to service. Pertinent details of the repair are on file at this repair station.							
Tate Bull Date: 03-10-2021 MidAmerica Aircraft Services, LLC • CRS#: 8MCR521C • #1 Bullfrog Blvd • Owensboro, KY 42301							
23 MAR 2021			Tach 1487.2				Removed ALT #1 Replaced with overhauled alternator Hartzell ES6024D SN A2130577 Replaced elastomer gear P/N 64668 SN AA77. Torqued elastomer to 350 in-lb. checked rotation turn OK. operation OK A&P3053155IA
14 June 21			1572.1				Replaced Both main tires + Brake pads on R main wheel used Goodyear tires 15.6-6-c on tires 15.6-6-c as of 62 PSI Both main. Checked OK A&P3053155IA
See next page							
PAGE TOTALS							CARRY FORWARD to Top of Next Page

Date: 13 May 2021
Make: Cirrus
Model: SR22
S/N: 1568

Logbook Entry
Tach: 1563.3
Reg N411HZ

Performed 100hr inspection in accordance with Cirrus SR22 MM and FAR 43 Appendix D. Opened inspection panels, inspected and serviced aircraft in accordance with Cirrus MM as a guide. . checked control rigging and lubricated airframe serviced hydraulics, battery and wheels as required. Performed ELT Inspection in accordance with FAR 91.207 par D 1-4. ELT Battery Next Due: 03:2024, complied with ICA LSM-500-082-Rev S by op check and inspection per instructions in ICA next due 1346.1 completed pull test on nose pivot. No new AD'S as of 13 May 2021. I certify this aircraft has been inspected in accordance with a 100hr inspection in accordance with FAR 43 appendix D and Cirrus MM 05-20 checklist and found to be in Airworthy condition at this time.

A&P3053155

Danny D Keeton

14 June 21 1572.1 Replaced Both main tires + Brake pads on R main wheel. used Goodyear tires 15.6-6-c and 15.6-6-c tires and to 62 PSI Both main checked OK A&P3053155IA

23 June 21 1580. Replaced Both nose wheel bearings, checked nose turn rotation OK. 23 June 21 checked strut Assy for crack cracks none noted. A&P3053155IA

3 AUG 21 1624.5 Removed ALT #1 Replaced with overhauled alternator Hartzell ES6024D SN A21813. Torqued elastomer gear to 325 in-lb. brake turn torque checked OK. operation OK A&P3053155IA

Date: September 9, 2021
Make: Cirrus
Model: SR22
S/N: 1568

Airframe Logbook Entry N411HZ
Tach: 1664.3

Performed 100 hour inspection IAW FAR 43 Appendix D and Cirrus SR22 MM. 100 hour was overflowed by 1.0 hours. Opened inspection panels, inspected and serviced aircraft in accordance with Cirrus MM as a guide. Checked control rigging and lubricated airframe, serviced hydraulics, battery and wheels as required. Performed ELT Inspection IAW FAR 91.207 part D 1-4. ELT battery next due 03/2024. Complied with ICA LSM-500-032-Rev S by op check and inspection per instructions in ICA at next 100 hour inspection. Completed pull test on nose pivot. No new AD'S as of biweekly 2021-18. I certify this airplane has been inspected IAW 100 hour inspection IAW FAR 43-13 Appendix D and found to be in airworthy condition.

Danny D Keeton A&P3053155IA

*Note New 100 HR time is 1763.3 (Due) A&P3053155IA

Section 1: Airframe Log

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DATE / /	AIR TIME				LANDINGS / CYCLES		DETAILS OF TASK (INSPECTION, REPAIRS & REPLACEMENT)
	DAILY TOTAL		TOTAL		DAILY TOTAL	TOTAL	
	HRS	MIN	HOURS	MIN			
CARRIED FORWARD							

Date: November 12, 2021

Airframe Logbook Entry

N411HZ

Make: Cirrus Model:SR22 S/N: 1568

Tach: 1720.2

Performed Annual inspection IAW FAR 43 Appendix D and Cirrus SR22 MM. Opened inspection panels, inspected and serviced aircraft in accordance with Cirrus MM as a guide. Checked control rigging and lubricated airframe, serviced hydraulics, battery and wheels as required. Performed ELT Inspection IAW FAR 91.207 part D 1-4. ELT battery next due 03/2024. Complied with ICA LSM-500-082-Rev S by op check and inspection per instructions in ICA at next at 1820.2. Completed pull test on nose pivot Replaced orings (M83462/1-222)in Brake calipers. No new AD'S as of biweekly 2021-23. Issuance of this airframe, currently installed engine, propeller and appliances have been complied with. (Reference attached compliance reports.) I certify this Aircraft has been inspected in accordance with FAR 43-13 Appendix D Annual inspection and determined to be in an airworthy condition.


Danny D Keeton A&P3053155IA

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