

**AIRCRAFT LOG**  
**AF5-1**

**DESCRIPTION OF ALTERATION**

STC SA01708SE (Fixed Oxygen System) has been installed on this aircraft. Approval for installation has been granted by the STC holder via a Licensing Agreement and the FAA via the Production Certificate / Production Limitation Record. FAA Form 337 not required for this installation.

*18  
CDC*  
CDC \_\_\_\_\_ on 12/04/2018  
Citrus Design Corporation Duluth, MN USA  
PRODUCTION CERTIFICATE NO. 338CE

PART NUMBER	SERIAL NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL	LIFE LIMIT OR T.B.O.
<b>Life Limited Parts SR22T</b>				
PART NAME	PART NUMBER			EXPIRES
CAPS Rocket Motor	29500-004	S/N 1741		01/2029
CAPS Parachute	29696-004	S/N 1241-LW		01/2029
CAPS Reefing Line Cutters	26707-002	S/N 3448 S/N 3551		08/2024
ELT Battery Pack	452-6504-1			12/2023
EMA Controller, AAIR	20902-001	S/N A10 OCT 18-96		10/2025
Oxygen Bottle Assembly	102N0100-1	MFG Date 09-2018		09-2033
CO Detector	24660-002	S/N 99741		11-2025
Pilot Seat Inflator Assembly	20902-005	27181024195 S/N		09-2028
Co-Pilot Seat Inflator Assembly	20902-005	27181024189 S/N		09-2028

THINNESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD



# ALTIMETER & STATIC SYSTEM CHECKS

## F.A.R. 91.411

DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY CERT. NO.

Avionics NavComm Services

Registration: N119BK

Make: Cirrus

Model: SR22T

S/N: 1853

Aircraft Time: 429.7

Tach: 553.4

CRS: #9N

The aircraft static and altitude reporting system, ADC 1 GSU 75 P/N: 36741-001 S/N: 3KY002734 and ADC 2 GSU 75 P/N: 36741-001 S/N: 3KY002734 the standby altitude Altimeter MD302 P/N: 30499-006 have been inspected and tested to a pressure altitude of 25,000 feet and found to conform with Appendix E of 14 CFR Part 43. The Transponder GTX 345R P/N: 36745-001 S/N: 3EH022607 has been tested, inspected, and found to conform with appendix F of 14 CFR Part 43. This satisfies the requirements of CFR 91.411 & 91.413. Next inspection due is: 2/2025.

This aircraft has been inspected in accordance with current Federal Aviation Regulations and found to be airworthy with respect to the work performed. Details will be on file at Avionics NavComm Services under Work Order: #1070



Signature: Alejandro Madrid

Date: 02/07/2023

Page 1 of 1

## **RADIO & ELECTRONIC CHECKS**

ics NavComm Services, Kissimmee, FL

CRS: #9NVR247D

Registration: N119BK    Make: Cirrus    Model: SR22    S/N: 1853    Aircraft Time: 0589.5    Hobbs: 0745.0

craft static and altitude reporting system, ADC GSU75 P/N: 36741-001 S/N: 3KY002734, ADC GSU75 P/N: 36741-001 S/N: 3KY002715 and  
y MD-302 P/N: 30499-004 S/N: L18-10516 have been inspected and tested to a pressure altitude of 25,000 feet and found to comply with  
dix E of 14 CFR Part 43. The Transponder GTX345R P/N: 36745-001 S/N: 3EH022607 has been tested, inspected, and found to comply with  
ix F of 14 CFR Part 43. This satisfies the requirements of CFR 91.411 & 91.413. Next inspection due is: 2/28/2027.

craft has been inspected in accordance with current Federal Aviation Regulations and found to be airworthy with respect to the work  
ed. Details will be on file at Avionics NavComm Services under Work Order: #CRS0051

John

Signature: Ashley N. Mercado

Date: 2/25/25

# MAINTENANCE RECORD

## F.A.R. 43.9

C  
CO

RVICE



WELLS AIRCRAFT, INC.  
800 AIRPORT ROAD  
MUNICIPAL AIRPORT  
HUTCHINSON, KS 67501-1953  
CRS NT2R043L  
(620)663-1546  
[www.wellsac.com](http://www.wellsac.com)

Date: 02-27-2019  
Work Order: S8843  
N119BK S/N 22T-1853  
Flight Time: 27.2  
Hobbs Meter: 35.4  
TTAF: 27.2

### AIRFRAME LOG



Performed 25 hour Demo Program CMA Care Inspection with ref. to the Cirrus SR22/22T A.M.M P/N 13773-002 Rev.1, CMA Care V7 dated 12/31/2018. *Engine oil & filter completed and in Engine logbook.* Topped TKS tanks as needed, filled O2 system to 2000 PSI.

- All applicable SB's have been complied with at this time.
- All applicable AD's have been complied with at this time.

All applicable service bulletins and airworthiness directives have been complied with at this time.

I have reviewed the file on this aircraft and the accompanying forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repair/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair/inspection are on file at this Certified Repair Station CRS NT2R043L.

Authorized Signature:

Chad J. Koehn / CRS Release Authority

# MAINTENANCE RECORD

## F.A.R. 43.9



WELLS AIRCRAFT, INC.  
800 AIRPORT ROAD  
MUNICIPAL AIRPORT  
HUTCHINSON, KS 67501-1953  
CRS NT2R043L  
(620)663-1546  
[www.wellsac.com](http://www.wellsac.com)

Date: 04-09-2019  
Work Order: S8873  
N119BK S/N 22T-1853  
Flight Time: 54.8  
Hobbs Meter: 69.6  
TTAF: 54.8

### AIRFRAME LOG



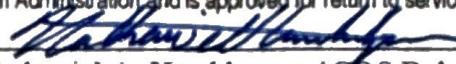
Performed a 50hr Inspection with ref. to the Cirrus CMA Care V7 checklist (12/31/2018) and Cirrus SR22/22T AMM P/N 13773-002 Rev.1. Engine oil & filter change completed; see engine log entry this date.

- Complied with SB2X-42-16 by updating the Perspective+ system to software v2647.N2 as required by this service document.
- All applicable SB's have been complied with at this time.
- All applicable AD's have been complied with at this time.

Operational check of work performed was satisfactory at this time.

I have reviewed the file on this aircraft and the accompanying forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repair/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair/inspection are on file at this Certified Repair Station CRS NT2R043L.

Authorized Signature:

  
Nathaniel A. Hershberger / CRS Release Authority

MAKE Cirrus Design Corp  
MCDEL SR22T  
S/N 1853  
REG NC N119EK  
WORK ORDER TYS21367-05-2019

### Cirrus Design Factory Service Center

Repair Station No. YD5R855Y  
496<sup>th</sup> Airport Road  
Duluth, MN 55811  
Phone 218-788-3649

DATE 5/31/2019  
HOURS 375  
FLIGHT TIME 275

### Airframe Entries

(5) Performed Cirrus Demo Care & Maintenance Program Inspection IAW 100 Hour Demo Care Inspection checklist.  
(6) Performed research of the aircraft logbooks for applicable Airworthiness Directives through bi-weekly 2019-11. There are no ADs that require compliance at this time. Performed research of the aircraft records for any mandatory service bulletins that are due. There are no mandatory service bulletins due at this time.

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

DATE: 5/31/2019

SIGNED: 

Philip Fellman  
Certified Repair Station No. YD5R855Y

Work Order: TYS21367-05-2019

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# 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
WO_1668	Sierra Aero LLC 10356 Truckee Airport Rd. Hangar #1 Truckee, CA 96161 530-359-8751	Airframe - page 1 of 1	
N119BK Tach: 107.1	CIRRUS DESIGN CORP, SR22T, S/N: 1853 Hobbs: 134.7	June 20, 2019	
<p>1. Adjusted left fuel tab.      2. Tightened screws on nose wheel pant.      3. Installed chafe tape on MLG cuffs and fairings.      4. Installed dongle for battery minder.</p> <p>With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Sierra Aero LLC under work order: WO_1668.</p> <p>Jeffrey Fay A&amp;P 2679315</p>			
WO_1937	Sierra Aero LLC 10356 Truckee Airport Rd. Hangar #1 - Truckee, CA 96161 530-359-8751	Airframe - page 1 of 1	
N119BK	CIRRUS DESIGN CORP, SR22T, S/N: 1853	October 4, 2019	
<p>1. Set GTX &amp; GTS to same settings and changed ICAO profile to North America.      2. Replaced RH &amp; LH main tires with new. Installed (2) J-JTR-007N - O-ring 6" Wheel, Installed (2) 14075-010 - Michelin Pilot, 15x6-6, 6 PLY, MLG.      3. Replaced upper cowl seal with new and backed up with RTV.      4. Replaced all brake pads with new. Installed (2) 31392-105 - Brake pad.      5. Adjusted nose landing gear tension to 25lbs.</p> <p>With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Sierra Aero LLC under work order: WO_1937.</p> <p>Jeffrey Fay A&amp;P 2679315</p>			
WO_2089	Sierra Aero LLC 10356 Truckee Airport Rd. Hangar #1 - Truckee, CA 96161 530-359-8751	Airframe - page 1 of 1	
N119BK Tach: 195.4	CIRRUS DESIGN CORP, SR22T, S/N: 1853 Hobbs: 256.7	January 14, 2020	
<p>1. Compiled with Beringer SB0015 by visual inspection of inner wheel half.      2. Tightened nose wheel tension to spec per MM.      3. Stretched and secured battery minder cord to allow an extra inch of play.      4. Adjusted ignition backing nut &amp; tightened tumbler.      5. Secured turbo inlet coupler to turbo.      6. Replaced RH wing tie down heli-coil with new.      7. Installed lower center cowl seal tape with new. Installed (1) 53722-063U - Cowl Seal Tape.      8. Applied chafe tape to parachute D-ring on rocket shelf. Installed (1) 51168-002U - Chafe Tape.      9. Tightened A/C compressor belt to spec per MM and replaced turnbuckle clip with new.      Installed (1) MS21256-1 - Locking clip.</p> <p>With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Sierra Aero LLC under work order: WO_2089.</p> <p>Taylor Good IA 3529105</p>			

# MAINTENANCE F.A.R. 43.9

wo: WO\_2089

Airframe Annual - page 1 of 1



Sierra Aero LLC - 10356 Truckee Airport Rd, Hangar #1 - Truckee, CA 96161 - 530-359-8751

N119BK  
Tach: 195.4

CIRRUS DESIGN CORP, SR22T, S/N: 1853  
Hobbs: 256.7

January 14, 2020

1. Performed annual inspection per Sierra Aero LLC Inspection Check List, ref. Cirrus AMM, Chapter 05-20. C/W FAR 91.207(d) ELT check, ops check good, battery replacement due 12/2023. Installed (1) MS29513-137 - O-ring, Installed (1) NAS1523-8B - STATOSEAL.
2. Re-routed pitot & TKS lines per SB2X-34-29.

Researched AD's; see attached AD Compliance Report. I certify that this AIRCRAFT has been inspected IAW an ANNUAL inspection and found to be airworthy on this date. -END-. Details of work performed are on file with Sierra Aero LLC under work order: WO\_2089.

Taylor Good IA 3529105

A handwritten signature of Taylor Good in black ink.

wo: WO\_2447

Airframe - page 1 of 1



Sierra Aero LLC - 10356 Truckee Airport Rd, Hangar #1 - Truckee, CA 96161 - 530-359-8751

N119BK  
hobbs: 342.9

CIRRUS DESIGN CORP, SR22T, S/N: 1853  
Flight Hobbs: 260.1

September 10, 2020

1. Troubleshoot AC not working properly. Found plug not fully engaged behind panel. Adjusted.
2. Re-attached loose compass card.

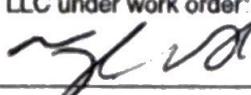
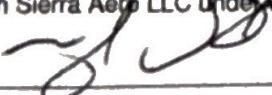
With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Sierra Aero LLC under work order: WO\_2447.

Maximilian Ilizarov A&P 3925219

A handwritten signature of Maximilian Ilizarov in black ink.

# 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
WO_640	SIERRA AERO Sierra Aero LLC 10356 Truckee Airport Rd, Hangar #1 - Truckee, CA 96161 530-359-8751 CRS#: SIER221D	91.411&91413 page 1 of 1	WO_2668 SIERRA AERO Sierra Aero LLC 10356 Truckee Airport Rd, Hangar #1 - Truckee, CA 96161 530-359-8751 Airframe page 1 of 1
N119BK Flight Hobbs: 267.2	Cirrus, S/N: 1853	January 18, 2021	N119BK CIRRUS DESIGN CORP, SR22T, S/N: 1853 Flight Hobbs: 267.2 hobbs: 353.4 TTAF: 353.4 February 1, 2021
<p>1. Performed FAR 91.411 and 91.413 certifications. 2. Perform altitude calibration on SAM unit.</p> <p>I certify that the altimeter and static system tests required by 14 CFR part 91, para 91.411 and transponder tests, including data correspondence, required by para 91.413, have been performed and found to comply with 14 CFR part 43, appendices E and F.</p> <p>Altimeter Model GSU 75 Serial No 3KY002734 Transponder Model GTX 345R Serial No 3EH022607 Encoder Model GSU 75 Serial No 3KY002715 The altimeter was tested to 25,000 feet on date: 1-18-2021 The transponder was tested on date: 1-18-2021 Encoder data correspondence was tested to 25,000 feet on date: 1-18-2021 Static system leak tested on date: 1-18-2021 Details of work performed are on file with Sierra Aero LLC under work order: WO_640.</p> <p>Sierra Aero LLC Repair Station 5IER221D </p>		<p>1. Previously C/W SB2X-34-29 by Re-routing pitot &amp; TKS lines. Revision satisfied. 2. C/W SB2X-71-20R1 by inspection of alternate air assembly and repair. Flattened hinge end per para D. Reported findings via email to Cirrus field services. 3. C/W SB2X-32-25 by inspection of Oleo strut production number; n/a by production #1018-63. Reported findings to Cirrus per SB para I. 4. Repaired nose wheel pant and painted. 5. Applied chafe tape to GEA wires behind MFD.</p> <p>With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Sierra Aero LLC under work order: WO_2668.</p> <p>Taylor Good A&amp;P 3529105 </p>	
		<p>WO_2668 SIERRA AERO Sierra Aero LLC 10356 Truckee Airport Rd, Hangar #1 - Truckee, CA 96161 530-359-8751 Airframe Annual page 1 of 1</p> <p>N119BK CIRRUS DESIGN CORP, SR22T, S/N: 1853 Flight Hobbs: 267.2 hobbs: 353.4 TTAF: 353.4 February 1, 2021</p> <p>1. Performed annual inspection per Sierra Aero LLC Inspection Check List, ref. Cirrus AMM, Chapter 05-20. C/W FAR 91.207(d) ELT check, ops check good, battery replacement due 12/2023. Installed (1) NAS1523-8B - STATOSEAL, Installed (1) MS29513-137 - O-ring.</p> <p>Researched AD's; see attached AD Compliance Report. I certify that this AIRCRAFT has been inspected IAW an ANNUAL inspection and found to be airworthy on this date. -END-. Details of work performed are on file with Sierra Aero LLC under work order: WO_2668.</p> <p>Taylor Good IA 3529105 </p>	

# MAINTENANCE RECORD

## F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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289 E Perimeter Rd.  
Renton, Washington 98057  
United States

Telephone: 425-204-0845

[www.aceaviationinc.com](http://www.aceaviationinc.com)

Registration #: N119BK

Total A/C Time: 395.8

Total A/C Cycles:

Hour Meter: 395.8

Manufacturer: Cirrus Connection

A/C Serial Number: 1853

Part/Model number: SR22T

Work Order No: 4649

Date: 10/03/2022

### Squawk

1.1 Serviced TKS fluid.

1.2 Serviced the oxygen system.

These items identified above were repaired and/or inspected in accordance with current Federal Aviation Regulations and the repairs are approved for return to service. Pertinent details of these repairs are on file at the Ace Aviation, Inc. under Work Order Number 4649.

Jonathan Knowles (JON)

AP#4290515

# MAINTENANCE RECORD

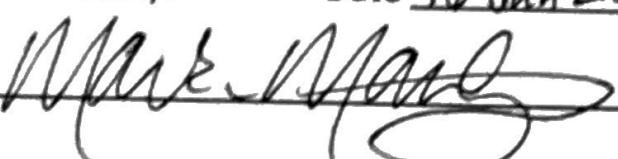
## F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
WO. WO_4430		<p>Sierra Aero LLC 10356 Truckee Airport Rd, Hangar #1 - Truckee, CA 96161</p> <p>N119BK Flight Hobbs: 535.7</p> <p>CIRRUS DESIGN CORP, SR22T, S/N: 1853 TTAF: 535.7 hobbs: 682.3</p> <p>Replaced ECS display panel with new. Removed P/N 010E0300-1 Rev.H, S/N ECD01526. Installed P/N 010E0300-1 Rev.H, S/N: ECD04783 - Display Panel, ECS electrical, fan with A/C.</p> <p>With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Sierra Aero LLC under work order: WO_4430.</p> <p>Taylor Good A&amp;P 3529105</p> <p><i>J. H.</i></p>	<p>Airframe page 1 of 1</p> <p>April 11, 2024</p>

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# INSPECTION RECORD

## F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
16 Jan 2019	2.0	<p>Production Flight Test accomplished in accordance with Cirrus Procedure #90504</p> <p>Name: Mark Matthys      Date <u>16 Jan 2019</u></p> <p>Signature: </p> <p>Title: Production Flight Test Pilot</p>
16 Jan 2019	2.0	<p>I find that the aircraft meets the requirements for the certification requested and have issued an U.S. Standard Airworthiness Certificate dated <u>16 / JAN / 2019</u>. The next inspection is due <u>31 / JAN / 2020</u>.</p> <p></p> <p>Aaron S. Knudsen 293766879</p>

MAKE Cirrus Design Corp  
MODEL Sr22t  
S/N 1853  
REG NO N119BK  
WORK ORDER  
TKI1387-01-2022



## Cirrus Design Factory Service Center

Repair Station No YD5R855Y  
4961 Airport Road  
Duluth MN 55811  
Phone 218-788-3049

DATE 2/11/2022  
A/C TSN 357 2  
HOBBS 466 1

### Airframe Entries

(5) Performed an annual inspection of this aircraft in accordance with the Cirrus Aircraft SR-22T AMM Chapter 05-20 inspection checklist.

(8) Performed research of the aircraft logbooks for applicable Airworthiness Directives through bi-weekly 2022-01. There are no ADs that require compliance at this time.

(9) Performed research of the aircraft records for any mandatory service bulletins that are due.

(16) Inspected the Precise Flight Built-In Oxygen system in accordance with the ICA (102NMAN0003) Scheduled Maintenance Checklist

(17) Inspected and weighed the fire extinguisher IAW SR22T AMM 26-20. Recorded weight: 2 lb 5.9oz.

(18) Complied with inspection of the ELT in accordance with 91.207(d). Battery due date: DEC /2023.

(22) Adjusted passenger side headliner to original position using Velcro P/N.50494-002U IAW Cirrus SR22T AMM Ch25-10

(23) Complied with ~~SB2X-53-10~~ Alternate Cabin Door Seal Installation.

(24) Replaced landing light lens P/N 17298-001 IAW Cirrus SR22T AMM Ch.33-40.

(25) Serviced NLG oleo strut All work performed IAW Cirrus SR22T AMM 12-20.

(26) Rebonded all grommets on LH and RH main landing gear struts IAW SR22T AMM Ch.32-10.

(27) Replaced worn LH & RH MLG brake linings P/N: 31392-105 and performed brake conditioning procedure. All work performed IAW Cirrus SR22T AMM 32-42 & BRG-ALTP-02 manual.

(28) Replaced RH NLG wheel pant bracket P/N:11799-004 IAW Cirrus SR22T AMM Ch32-20.

(31) Complied with ~~SB2X-42-22R2~~ Perspective+ S/W Update v2647.N8

(32) Replaced #2 batteries with new batteries P/N:50979-001 IAW Cirrus SR22T AMM Ch24-30 Ops check good.

(35) Installed new induction air filters P/N:27166-001 IAW Cirrus SR22T AMM Ch 71-60.

(38) Performed 500hr inspection on alternator #2 IAW Cirrus SR22T AMM Ch. 24-30 and Hartzell Engine Technology SIL A-137

(39) Performed Inspection/Check on GSA 80 Servo Actuator IAW Cirrus SR22T AMM Ch27-20.  
No defects noted.

# INSPECTION RECORD

## F.A.R. 43.11-91.409

AIRCRAFT TIME  
IN SERVICE

KIND OF INSPECTION-STATUS & DISCREPANCY LIST

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

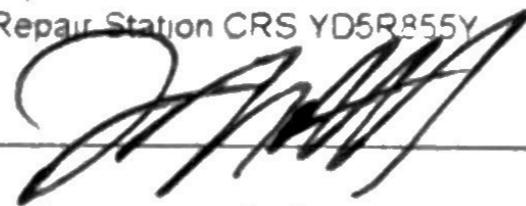
- (40) Performed Inspection/Check on GSA 81 Servo Actuator IAW Cirrus SR22 AMM Ch.27-20.
- (41) Performed 2 year GSM 86 Servo Clutch test IAW SR22T AMM 22-10. No defects found.
- (42) Performed Magnetometer calibration IAW Garmin Perspective line maintenance manual Ch. 7.4.3.2. Next magnetometer calibration due in 01/2024
- (43) Serviced TKS fluid to 4 gallons on LT & RT TKS tanks. All work performed IAW Cirrus SR22T AMM 12-10.
- (44) I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.

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

DATE 2/11/2022

SIGNED:

Jaryd Martin  
Certified Repair Station No. YD5R855Y



Work Order: TKI1387-01-2022

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# INSPECTION RECORD

## F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST	
		SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE	
	MAKE Cirrus Design Corp MODEL Sr22t SN 1853 REG NO N119BK WORK ORDER ISM10224-01-2023	 <b>CIRRUS</b> Cirrus Factory Service Center 4134 Aviation Drive Kissimmee, FL 34741	DATE 2/7/2023 A/C TSN 4297 FLIGHTTIME 4297

### Airframe Entries

- (4) Performed an annual inspection of this aircraft in accordance with the Cirrus Aircraft SR-22T AMM Chapter 05-20 inspection checklist.
- (9) Inspected the Precise Flight Built-In Oxygen system in accordance with the ICA (102NMAN0003) Scheduled Maintenance Checklist.
- (10) Complied with inspection of the ELT in accordance with 91.207(d). Battery due date: 12/2023.
- (11) Performed research of the aircraft logbooks for applicable Airworthiness Directives through bi-weekly 2023-02. There are no ADs that require compliance at this time.
- (12) Performed research of the aircraft records for any mandatory service bulletins that are due. No MSBs are due at this time.
- (17) Inspected and weighed the fire extinguisher IAW SR22T AMM 26-20. Recorded weight: 2 lbs. 5.7 oz.
- (19) Complied with 12 Mo. capacity test per Concorde CMM 5-0171.
- (21) Complied with 350hr/annual Visual inspection of Wing Hardware IAW Cirrus SR22 AMM 57-10.
- (22) Complied with 100 hours nose landing gear strut assembly IAW Cirrus SR22 AMM 32-20.
- (23) Deleted aircraft databases and downloaded new databases IAW Garmin Perspective + line maintenance manual 8.1.
- (27) Removed torn NLG strut fairing seal to cowl and installed new NLG strut fairing seal to cowl P/N: 53361-001 IAW Cirrus SR22 AMM 32.20
- (28) Removed battery P/N: 53030-001 S/N: 40983583. Installed new battery P/N: 53030-001 S/N: 41258915 IAW Cirrus SR22T AMM 24-30.
- (29) Tightened LH aileron actuation arm bracket IAW Cirrus SR-22T AMM 57-50.
- (30) Tightened RH aileron actuation arm bracket IAW Cirrus SR-22T AMM 57-50.
- (34) Removed LH intercooler sctet hose PN: 50730-150U. Installed new LH intercooler sctet hose PN: 50730-150U IAW Cirrus SR22T AMM 71-60
- (35) I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.

DATE: 2/7/2023

SIGNED:

Israel Lopez Ramos, IA 3629553



Work Order: ISM10224-01-2023

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# INSPECTION RECORD

## F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE	
		 <b>CIRRUS</b> Cirrus Factory Service Center Repair Station No 9B0D988C 4134 Aviation Drive Kissimmee, FL 34741 Phone 689-244-5221	DATE 2/1/2024 A/C TSN 511 6 FLIGHTTIME 511 6
MAKE Cirrus Design Corp MODEL Sr22t S/N 1853 REG NO N119BK WORK ORDER ISM10734-01-2024			
<b>Airframe Entries</b> <p>(4) Performed an annual inspection of this aircraft in accordance with the Cirrus Aircraft SR-22T AMM Chapter 05-20 inspection checklist.</p> <p>(9) Inspected the Precise Flight Built-In Oxygen system in accordance with the ICA (102NMAN0003) Scheduled Maintenance Checklist.</p> <p>(10) Complied with inspection of the ELT in accordance with 91.207(d). Battery due date: 8/2028</p> <p>(11) Performed research of the aircraft logbooks for applicable Airworthiness Directives through bi-weekly 2024-01. There are no ADs that require compliance at this time.</p> <p>(12) Performed research of the aircraft records for any mandatory service bulletins that are due.</p> <p>(17) Inspected and weighed the fire extinguisher IAW SR22T AMM 26-20. Recorded weight. 2LB 5.5 OZ</p> <p>(19) Complied with 12 Mo battery capacity test per Concorde CMM 5-0171.</p> <p>(21) Complied with 350hr/annual Visual inspection of Wing Hardware IAW Cirrus SR22 AMM 57-10.</p> <p>(22) Complied with 100 hours nose landing gear strut assembly inspection IAW Cirrus SR22 AMM 32-20.</p> <p>(24) Adjusted RH headliner IAW Cirrus SR22T AMM 25.10.</p> <p>(28) Removed Spinner Baffle Assembly PN.15480-005, Installed New Spinner Baffle Assembly PN 15480-005 IAW Cirrus SR22T AMM 71-00</p> <p>(31) Complied with SB2X-25-30 Crew Seat Back Break-Over Bolt Adjustment.</p> <p>(32) Complied with SB2X-42-23R1 Perspective+ update v2647.N9 Integrated Avionics System.</p> <p>(33) Complied with SB2X-95-30 CAPS Installation Inspection and Correction</p> <p>(34) Removed ELT BATTERY pack P/N# 8302 S/N# 379804-004. Installed new ELT BATTERY PACK P/N# 8302 S/N# 1002196-005 IAW Cirrus SR22T AMM 25-60 and ARTEX ELT 1000 Emergency Locator Transmitter MM Y1-03-0259 Rev. AA. Next due 08/2028</p> <p>(35) Removed Battery 2 P/N 50979-001. Installed Battery 2 P/N 50979-001 IAW Cirrus SR22T AMM 24-30. Next due 1011.6hr or 01/2026</p> <p>(36) Removed TKS filter cartridge P/N 21986-203. Installed TKS filter cartridge P/N 21986-203 IAW Cirrus SR22T AMM 30-07.</p> <p>(37) Removed air induction filters P/N 27166-001.</p>			
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CONT. 			

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		SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE	
		Installed new air induction filters P/N 27166-001 IAW Cirrus SR22T AMM 71-60.	
		(38) Removed LH MLG brake caliper O-rings P/N 31392-107. Installed new LH MLG brake caliper O-ring P/N 31392-107 IAW Cirrus SR22T AMM 32.42	
		(39) Removed RH MLG brake caliper O-rings P/N 31392-107. Installed new RH MLG brake caliper O-ring P/N 31392-107 IAW Cirrus SR22T AMM 32.42	
		(40) Reapplied RH MLG brake temp sensor harness tiedown IAW Cirrus SR22T AMM 32-42	
		(41) Removed MCU Battery 1 post boot P/N: MS25171-4S. Installed MCU Battery 1 post boot P/N: MS25171-4S IAW Cirrus SR22T AMM 24-30	
		(44) Removed LH Air box P/N 26367-003 Installed LH Air box P/N 26367-003 IAW Cirrus SR22T AMM 71-60.	
		(45) Removed LH nose wheel bracket P/N: 11799-004 Installed new LH nose wheel bracket P/N: 11799-004 IAW Cirrus SR22T AMM 32-20	
		(46) Removed MCU CAPS 5A Fuse (PN: 53669-001) Installed new MCU CAPS 5A fuse (PN: 53669-001), IAW Cirrus SR-22T AMM 95.00	
		(47) Remove RH MLG Tire P/N 14075-010 S/N 8191S00170 Installed New RH MLG Tire P/N 14075-010 S/N 3043T00063 IAW Cirrus SR22T AMM 32-41 and Beringer MM-02-002	
		(48) Removed cosmetic sealant (PN: 0690043) from windshield window. Applied new cosmetic sealant (PN: 0690043) to windshield window, IAW Cirrus SR-22T AMM 56.10.	
		(49) Removed cosmetic sealant (PN: 0690043) from Pilot window. Applied new cosmetic sealant (PN: 0690043) to Pilot window, IAW Cirrus SR-22T AMM 56.30.	
		(50) Removed cosmetic sealant (PN: 0690043) from Co-Pilot window. Applied new cosmetic sealant (PN: 0690043) to Co-Pilot window, IAW Cirrus SR-22T AMM 56.30.	
		(51) Removed cosmetic sealant (PN: 0690043) from aft baggage compartment window. Applied new cosmetic sealant (PN: 0690043) to aft baggage compartment window, IAW Cirrus SR-22T AMM 56.20.	
		(52) Removed cosmetic sealant (PN: 0690043) from LH rear passenger window. Applied new cosmetic sealant (PN: 0690043) to LH rear passenger window, IAW Cirrus SR-22T AMM 56.20.	
		(53) I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition	
<p>The aircraft, airframe, aircraft engine, propeller or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of this work order are on file at this Certified Repair Station CRS 9B0D988C</p>			
DATE: 2/1/2024	SIGNED: 	Work Order: ISM10734-01-2024	
	Israel Lopez Ramos Certified Repair Station No 9B0D988C	Printed by EBis 3 (datcomedia.com)	

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	<p>MAKE Cirrus Design Corp MODEL Sr22t S/N 1853 REG NO N119BK WORK ORDER ISM10792-02-2024</p>	<p><b>CIRRUS</b> Cirrus Factory Service Center</p> <p>Repair Station No 9B0D988C 4134 Aviation Drive Kissimmee FL 34741 Phone 689-244-5221</p> <p><b>Airframe Entries</b></p> <p>(2) Removed Line cutters PN: 25347-003, SN: 3448/3551. Installed New line cutters PN: 25347-003, SN: 10673/10624, IAW Cirrus SR22T CMM 95-01. Next due: 11/2029</p> <hr/> <p>The aircraft airframe aircraft engine propeller or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of this work order are on file at this Certified Repair Station CRS 9B0D988C</p> <p>DATE 2/10/2024      SIGNED: </p> <p>Ivan Mavrodiev Certified Repair Station No 9B0D988C</p> <p>Work Order: ISM10792-02-2024</p> <p>Printed by EBis 3 (datcomedia.com)</p> <p>  </p>

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	<p>MAKE Cirrus MODEL. SR22T S/N: 1853 REG. NO: N119BK</p> 	<p><b>Cirrus Factory Service Center</b> Repair Station No. 9B0D988C 4134 Aviation Drive Kissimmee, FL 34741</p> <p>W/O #: ISM12525-02-2025 DATE: 03-06-2025 Flight Time: 589.5 Hobbs: 744.6</p>
<p><b>Airframe Entries</b></p> <p>4 Performed an annual inspection of this aircraft in accordance with the Cirrus Aircraft SR-22T AMM Chapter 05-20 inspection checklist.</p> <p>9 Inspected the Precise Flight Built-In Oxygen system in accordance with the ICA (102NMAN0003) Scheduled Maintenance Checklist.</p> <p>10 Complied with inspection of the ELT in accordance with 91.207(d). Battery due date: 08/2028</p> <p>11 Performed research of the aircraft logbooks for applicable Airworthiness Directives through bi-weekly 2025-03.</p> <p>12 Performed research of the aircraft records for any mandatory service bulletins that are due. No MSBs are due at this time.</p> <p>16 Researched and recorded any time life items due per 05-10.</p> <p>17 Inspected and weighed the fire extinguisher IAW SR22T AMM 26-20. Recorded weight. 2 lbs 5.3oz.</p> <p>19 Complied with 12 Mo battery capacity test per Concorde CMM 5-0171.</p> <p>21 Complied with 350hr/annual Visual inspection of Wing Hardware IAW Cirrus SR22T AMM 57-10.</p> <p>22 100 hr nose landing gear strut assembly inspection performed by Power Aviation, Inc. and found to be airworthy. CRS #ZLZR567L work done under Job # 225188 PO# ISM141016</p> <p>23 Adjusted pilot door upper panel with new Dual Lock, VHB Backing P/N 50494-001U IAW Cirrus SR22T AMM 52-10.</p> <p>24 Adjusted RH fuel tab IAW Cirrus SR22T AMM 28-10.</p> <p>27 Removed OLEO STRUT PNEUMATIC SHOCK ABSORBER P/N: 27057-002 S/N: 3376. Installed new OLEO STRUT PNEUMATIC SHOCK ABSORBER P/N 27057-002 S/N 9921 IAW Cirrus SR22T AMM 32.20.</p> <p>29 Performed Alternator #2 500hrs/2yr inspection IAW Plane-Power Aircraft Alternator Owner's Manual 4.1. See line item 56 for replacement</p> <p>30 Calibrated GMU44 Magnetometer IAW Garmin Perspective Plus LMM 7.14.3.3. Next calibration Due: 3/2027</p> <p>31 Removed Fire extinguisher PN 12533 SN. F-50330242 Installed new fire extinguisher PN. 12533 SN: I-30387863 IAW Cirrus SR22T AMM 26-20.</p> <p>33 Complied with 3yr/1000hr GSA81 Roll servo inspection IAW Cirrus SR22T AMM 22.13. Next test Due 2/24/2027 or 3744.6 hours</p>		

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		whichever is first
34	Complied with 3yr/1000hr GSA80 Yaw servo inspection IAW Cirrus SR22T AMM 22.13. Next test Due 2/24/2027 or 3744.6 hours whichever is first	
35	IFR checks Performed by Avionics NavComm Services CRS# 9NVR247D under W/O# CRS0051. Next due: 2/2027	
36	AD 2024-24-11 not due until 1200 TIS Ref. paragraphs (g)(i)	
37	Removed Electronic Module Assembly Controller PN: 20902-001 SN: A10OCT18-96. Installed new Electronic Module Assembly Controller PN: 20902-001 SN: A29JUN24-177 IAW Cirrus SR22T AMM 25-10. Next due 6/2031	
38	Removed RH brake caliper pistons PN: 31392-103 and O-rings PN: 31392-107. Installed new RH brake caliper pistons PN: 31392-103 and O-rings PN: 31392-107 IAW Cirrus SR22T AMM 32-42. Next due 03/2030	
39	Removed LH brake caliper pistons PN: 31392-103 and O-rings PN: 31392-107. Installed new LH brake caliper pistons PN: 31392-103 and O-rings PN: 31392-107 IAW Cirrus SR22T AMM 32-42. Next due 03/2030	
40	Removed Carbon Monoxide Detector P/N 24660-002 S/N 99741 And Installed New Carbon Monoxide Detector P/N 24660-002 S/N 113036 IAW Cirrus SR22T AMM 31-20 Next Replacement Due 2/2032	
41	Complied with 3yr/1000hr GSA80/81 pitch servo inspection IAW Cirrus SR22T AMM 22.13 Next test Due 2/24/2027 or 3744.6 hours whichever is first	
42	Preformed 2 years GSM 86 Servo Clutch Test IAW Cirrus SR22T AMM 22-10. Next test Due 2/24/2027 or 3589.5 hours whichever is first	
43	Removed NLG Strut fairing seal P/N 53361-001. Installed New NLG Strut fairing seal P/N: 53361-001 IAW Cirrus SR22T AMM 32-20	
44	Removed Com 1 antenna sealant and applied new Com 1 antenna sealant P/N: 850A IAW Cirrus SR22T AMM 51-30.	
45	Removed #2 ALTERNATOR DRIVE BELT P/N: 657970. Installed new #2 ALTERNATOR DRIVE BELT P/N: 657970 IAW Cirrus SR22T AMM 24-30	
48	Removed Stall warning lift transducer P/N 25759-003S S/N 177005-10. Installed repaired Stall warning lift transducer P/N 25659-003S S/N: 192983A-19 IAW Cirrus SR22T AMM 27-31	
49	Removed LH Brake pads PN: 31392-113. Installed LH brake pads PN: 31392-113 IAW Cirrus SR22T AMM 32-42.	
50	Removed RH Brake pads PN: 31392-113. Installed RH brake pads PN: 31392-113 IAW Cirrus SR22T AMM 32-42.	
51	Removed LH Tire PN: 14075-010 SN: 8191S00149. Installed new LH Tire PN: 14075-010 SN: 2350T00189 IAW Cirrus SR22T AMM 32-41	
52	Performed Adjustment of the nose wheel fork IAW Cirrus SR22T AMM 32-20	
54	Removed Alternator 1 Brush Block P/N ALE3045BS and Installed New Alternator 1 Brush Block P/N ALE3045BS IAW Cirrus SR22T	

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### KIND OF INSPECTION-STATUS & DISCREPANCY LIST

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

DATE

AIRCRAFT TIME  
IN SERVICE

The aircraft, airframe, aircraft engine, propeller or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of this work order are on file at this Certified Repair Station CRS 9B0D988C.

DATE 03-06-2025

SIGNED: 

WORK ORDER: ISM12525-02-2025

Israel Lopez Ramos  
Repair Station No. 9B0D988C

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