

**AIRCRAFT
MAINTENANCE RECORDS**

N 206 \$M

**AIRFRAME
LOG BOOK**



Date	Total Time	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NUMBER OF PERSON PERFORMING WORK
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CARRIED FORWARD →

MAKE: Cirrus
MODEL: Sr22t
S/N: 0171
REG. NO: C-FLFW
WORK ORDER: 201096

Clear Star Aviation
Repair Station No. 5CSR009B
4765 Frank Luke Dr
Addison, TX 75001
Phone: 972-267-2376

DATE: 5/30/2018
A/C TSN: 802.3
TACH: 802.3

Airframe Entries

Performed aircraft annual inspection Ref Cirrus SR22T AMM 5-20 and 5-30. Replaced the air filter element. Replaced the brake caliper o-rings. Cleaned the fuel gascolator and replaced the fuel bowl seals. Inspected O2 system Ref ICA document 102NMAN0003 Rev. E. Performed ELT operational test per FAR 91.207(d), battery expiration date is April 2023. Installed new L/H brake shim P/N 068-01100 Ref Cirrus SR22/SR22T AMM 32-42. Installed spiral wrap on left soft brake line. Ref Cirrus SR22/SR22T AMM 32-42. Installed new pilot side cup holder. P/N 511179-001. Refinished the TKS sacrificial seal on the upper wing and horizontal surfaces. Ref Cirrus SR22/SR22T AMM 30-10. Installed Chaff tape on right inboard flap area to prevent further chaffing. Installed correct size well nut on baggage floor. Installed chafe tape on L/H and R/H mushroom fairing wing section. Reapplied adhesive on landing gear grommets. Installed new tow bar erosion boots. Reglued tie block in right wing mid inspection panel area. Adjusted condenser fan motor and applied RTV. Installed new door foam seals. Ref Cirrus SR22/SR22T AMM 52-10. Reapplied sealant around #1 VHF Antenna. Tightened pilot side sun visor mount stud. Stop drilled small cracks on the LH mid baffle. Serviced Oleo strut. Ref Cirrus SR22/SR22T AMM 32-20. Installed new Lift Transducer P/N 25759-0025. S/N 167626-05. Installed new Alternator 1. P/N 656802. S/N H-R111888. And new gasket P/N 653981. Ref Cirrus SR22/SR22T AMM 24-30. Installed new L/H nose wheel Cup/Bearing P/N 214-00300 P/N 08125-20629. Ref Cirrus SR22/SR22T AMM 32-41. Rerouted left and right temperature wiring harnesses correctly and secured with zip ties. Reinstalled O2 bottle after 5 year hydrostatic inspection, and regulator overhaul. P/N 099N0025-1. S/N HPR101235. Serviced O2 bottle to 2100 psi. Ref Cirrus SR22/SR22T AMM 35-00. Complied with SB2X-79-07R1. Used kit P/N 70592-001. Complied with SB2X-79-10 Turbocharger Oil Check Valve Filter Installation. Used kit P/N 70608-001. Complied with SB2X-74-02 Ignition Switch Security. Transponder reconfigured for new tail number. ELT has been reconfigured for new tail number, and reinstalled. Installed new N number N206SM

Researched AD's through bi-weekly issue of this date, all AD's are in compliance at this time. I certify that this aircraft has been inspected in accordance with an 100HR/annual inspection and was determined to be in 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 repair are on file at this Certified Repair Station 5CSR009B.

DATE: 5/30/2018

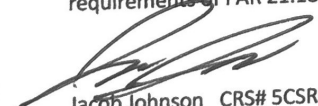
SIGNED: 
Johnson, Jacob
Certified Repair Station No. 5CSR009B

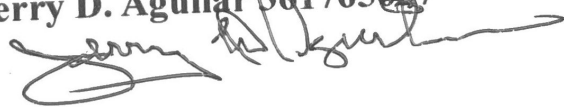
Work Order: 201096

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N206SC Model: Cirrus SR22T S/N 0171 Date: 05/31/2018
A/C TSN: 802.3 Tach: 803.3

This aircraft was inspected by and Annual Inspection and it conforms to the Type Certificate Data Sheet A00009CH Rev 21. The Engine S/N confirms to be 1004763. The Propeller S/N confirms to be NJ762B. The aircraft meets the requirements of FAR 21.183D. Researched Bi-Weekly 05-27-2018.


Jacob Johnson CRS# 5CSR009B

I find this A/C meets the requirements for the certificate requested and have issued a Standard Certificate of Airworthiness
Dated Jun 02 2018
Jerry D. Aguilar 361765657


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TOTAL - CARRY FORWARD TO NEXT PAGE

AIRCRAFT MAINTENANCE RECORD

Page No. _____

Date	Total Time	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NUMBER OF PERSON PERFORMING WORK
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CARRIED FORWARD →

N206SM
June 19, 2018

Flight Hobbs (Tach) 817.4
Airframe Logbook Endorsement

1. Compiled A.D. listing and placed with current logbooks. A.D.'s checked through 2018-12.
2. Removed inner upholstery panel on copilot door in order to re-secure the outer door push button "pawl". Installed all items removed for access. Copilot door latches ops checked normal.

[Signature]
Gregory T. Woodruff A&P 3669996

7.18.18 Tach 853.0^① Replaced non-matching registration marking "6" and "M" on the left side of the fuselage with new.^② Replaced L+R cabin door seals (52010-008U) with new.^③ Resecured upholstery plastic pivot stand by inst. balster panels. —————
Sgt AP 3669996

N206SM
November 27, 2018

Airframe Logbook Entry
Cornerstone Aviation LLC

Flight Hobbs: 902.9

1. Updated AD compliance through 2018-24.

[Signature]
Rachel Klebe AP363374

N206SM
November 28, 2018

Flight Hobbs (Tach) 902.9
TTAF 902.9

1. Lubricated the airframe.
2. Replaced left flap "No Step" placard (12433-001) with new.
3. Replaced ground power port placard (12432-001/-007) with new.
4. Removed oxygen bottle/regulator assembly and sent out for repair ("O2 Fault" when the system was turned on). Assembly was repaired by Precise Flight ARS #6PCR620B under Work Order #103920, RMA # 02462 dated November 14, 2018. Installed bottle assembly (part number- 102N0100-1, serial- HPR101235/1982) and secured as required. Serviced system with ABO and purged system as required. No leaks noted.
5. Serviced anti ice system with TKS fluid as necessary.
6. Replaced fuel quantity indicator with repaired. Installed part number- 13557-003, serial- 0786. Calibrated left and right fuel quantity system. No discrepancies were noted.
7. Removed EMA controller and sent out for refurbishment. Secured harness and placarded instrument panel "Airbag Seat Belts Disabled".
8. Replaced E.L.T. remote switch battery (L544) with new lithium type. Switch ops checked normal.
9. Replaced both #2 batteries with new (50979-001). Next due November 2020 / Flight Hobbs 1402.9 (whichever occurs first).
10. Replaced left and right main tires and tubes with new. Installed part number- 156E66B1, 301-249-006 and tubes (097-500-0) with new. Torqued and safetied hardware as required.
11. Replaced left and right brake discs (164-02504) and linings (066-06200) with new. Conditioned the new linings during the post maintenance ground runup. Each brake ops checked normal.
12. Performed an internal inspection of the MCU and applied Corrosion X to internal surfaces. No discrepancies were noted.
13. Repacked all wheel bearings, replaced left main outboard felt seal (154-01300) with new.

I certify that this Aircraft has been inspected in accordance with a 100 Hour Inspection and was determined to be in an airworthy condition.

[Signature]
Gregory T. Woodruff A&P 3669996

AIRCRAFT MAINTENANCE RECORD

Page No. _____

Date	Total Time	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NUMBER OF PERSON PERFORMING WORK
CARRIED FORWARD →	12-31-2019	Removed and installed new fwd Battery
	Tach: 909.1	P/N RG24-15M installed and torqued hardware
		per standard practice. No discrepancies noted.
		Tyler Irish AP4104817
1/8/19	911.8	Installed overhauled Electronic Module
		ASSY. P/N 508350-421 S/N RA26DEC18-1
		From AmSafe Ref. FAA 8130-3 work
		accomplished Ref. the Cirrus A.M.M
		Ch. 25-10 no further defects noted.
		A4 P 3677062



Reg. # N206SM
Make: Cirrus
TACH: 923.5

Date: 01/16/2019 Customer: Galvin
Model: SR22T S/N: 0171

Performed AHRS #2 magnetometer calibration IAW Garmin G1000 LMM 190-00303-04, both AHRS #1 and #2 agreed and were within limits for magnetic heading.

The above described repair or maintenance is approved for return to service. A detailed record is on file under work order # 6FCYA.

Signed _____
Aaron Jensen
For Duncan Aviation CRS# JG7R076J Phone: 206-764-3962

DUNCAN
QI 2225

2-21-19
Tach 952.4

Reconnected and secured Landing light
connector per standard practice. OP's
check normal.

Tyler Irish AP4104817

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N206SM
June 7, 2019

Airframe Logbook Entry
Galvin Flying Maintenance

Tach: 973.6
TTAF: 973.6

ORD Page No.

PERFORMED
PERSON PERFORMING WORK

1. Serviced the aircraft battery, per the Gill service instructions.
2. Serviced the aircraft tires with shop air to spec's Ref. The Cirrus Maintenance manual.
3. Lubricated the airframe Ref. Cirrus Maintenance manual.
4. Serviced the induction air filter with shop air.
5. Serviced the Gascolator filter, Ref. The Cirrus Maintenance manual.
6. Installed Brass screws to the Rt. Wing Magnetometer Insp. Panel.
7. Serviced the O2 system with 1700 psi. Of Aviators breathing Oxygen.
8. Weighed the cabin filter EXt. 508 grams.

[Signature]
James Tuttle AP 3677062

N206SM
June 7, 2019

Tach 973.6
TTAF 973.6

1. A.D.'s checked through 2019-11.
2. Replaced the nose landing gear upper fairing seal (26607-104) with new.
3. Replaced both right brake caliper piston orings (101-34500) and yellow heat activated sticker (51698-003) with new. Bled right brake and serviced brake reservoir with 5606 as necessary. Performed by Darrah Bosse. Right brake ops and leak checked normal.
4. Complied with F.A.R. 91.207(d) by performing installation and functional checks of the E.L.T. No discrepancies were noted. Next due June 2020. E.L.T. battery replacement due by April 2023.

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

[Signature]
Gregory T. Woodruff A&P 3669996 I.A.

ENGINE MODEL:
ENGINE S/N:
REG. NO: N206SM
WORK ORDER:
11215-07-2019



Lone Mountain Aviation, Inc.
Repair Station No. L9OR473Y
2830 N. Rancho Dr. Suite A
Las Vegas, NV 89130
Phone: (702) 309-2200

DATE: 7/5/2019
A/C TSN: 985.2
ENG TT: 985.2
FLIGHTTIME: 985.2

Engine Entries

Removed starter P/N: 657596 S/N: 4C3-191133, installed new starter P/N: 657596 S/N: 4C3-081545 IAW Cirrus SR22T AMM section 80-10. Ops check good.

The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this facility under the above W.O. number.

DATE: 7/5/2019

SIGNED:

[Signature]
Beth Scherado
Certified Repair Station No. L9OR473Y

Work Order: 11215-07-2019

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7.18.19	Tach 991.1	Replac L+R TIT probes with new. Installed no. 29211-001. Each TIT indication was normal. <i>[Signature]</i> AP 3669996
7.19.19	Tach 991.1	Installed new static wick P/N 16606 to the left wing tip torquel hardware as required per standard practice. <i>[Signature]</i> Tyler Irish AP 4104817

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AIRCRAFT MAINTENANCE RECORD

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Date	Total Time	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NUMBER OF PERSON PERFORMING WORK
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Log Book Entry



289 E Perimeter Rd.
Renton, Washington 98057
United States

Telephone: 425-204-0845

www.aceaviationinc.com

Registration #: N206SM

Total A/C Time: 995.9
Hour Meter:

Total A/C Cycles:

Manufacturer: Cirrus Connection

Part/Model number: SR22T

A/C Serial Number: 0171

Work Order No: 2697

Date: 10/23/2019

Squawk

- 1.1 Removed existing Garmin GTX 33 Transponder P/N: 011-00779-10, S/N: 89121596.
- 1.2 Installed new Garmin GTX345 Mode "S" Transponder with ADS-B In/Out, P/N:010-01217-03 , S/N:3EH024234. Updated interface card software to 006-B2492-06. This system is installed per Supplemental Type Certificate SA01714WI. See FAA 337 form dated 10/23/2019 for details. This system was configured and tested in accordance with Garmin Installation Manual P/N: 190-00734-10 Rev 12. Equipment list, Weight and Balance report updated.
- 1.3 The altimeter, ADC#1, ADC#2 and static system tests required by 14 CFR part 91, § 91.411 and transponder tests, including data correspondence, required by § 91.413, have been performed and found to comply with 14 CFR part 43, appendices E and F.
- 1.4 Completed Engineering and Certification drawings. See form 337 for more information.

Squawk

- 2.1 Replaced transponder antenna with P/N:12739-001.

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 repair station under Work Order Number 2697.

AP3709969

Date: 10/23/19

Cirrus SR22T

N206SM

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

Altimeter S/N: 491994

GDC74A #1 S/N: 20610971

GDC74A #1 S/N: 20610954

Transponder S/N: 3EH024234



- The altimeter was tested to 25,000 feet on this date.
- The transponder was tested on this date.
- Encoder data correspondence was tested to 25,000 feet on this date.
- Static system leak tested on this date.

FAA Repair Station #4A1R024C
289 E Perimeter Rd. Renton, WA98057
(425)204-0845

Signature

1-7-2020	Took 1004.5 Repl'd LTR IAF's (27166-001) & LH IAF housing weldment (26391-005) with new. Work performed by Darrah Bosse. <i>AP 3669996</i>

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AIRCRAFT MAINTENANCE RECORD

Page No. _____

Date	Total Time	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NUMBER OF PERSON PERFORMING WORK
CARRIED FORWARD →	2.3.2020	Tach 1004.5 This aircraft has been inspected and has been found safe for the international flight in accordance with FAA Special Flight Permit dated February 3, 2020, # AP 3669996



289 E Perimeter Rd.
Renton, Washington 98057
United States

Telephone: 425-204-0845

www.aceaviationinc.com

Registration #: N206SM

Total A/C Time: 1,004.7
Hour Meter: 1,004.7

Total A/C Cycles:

Manufacturer: Cirrus Connection

Part/Model number: SR22T

Work Order No: 2906

A/C Serial Number: 0171
Date: 2/18/2020

Squawk

- 1.1 Configured G1000 active traffic system per G1000 Line Maintenance Manual and GTX3X5 Installation Manual. Operations check was completed.

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 repair station under Work Order Number 2906.

Casey Matthews (CASEY)

AP3709969

*** End of Document ***



289 E Perimeter Rd.
Renton, Washington 98057
United States

Telephone: 425-204-0845

www.aceaviationinc.com

Registration #: N206SM

Total A/C Time: 1,004.7
Hour Meter: 1,004.7

Total A/C Cycles:

Manufacturer: Cirrus Connection

Part/Model number: SR22T

Work Order No: 2940

A/C Serial Number: 0171
Date: 4/8/2020

Squawk

- 4.1 Updated POH to current revision p/n 13772-003 dated 1/14/13.
- 4.2 Resecured oxygen filler line B nut at regulator as required. Leak checks OK.
- 4.3 Replaced pilot and copilot door exterior rescue placards in accordance with Cirrus AMM 11-20.
- 4.4 Replaced pilot and copilot seat stop hardware with new and secured as required.
- 4.5 Replaced 2x broken nutplates on lower cowling center section with new.
- 4.6 Replaced deteriorated oil line adel clamps on engine mount with new and secured as required.
- 4.7 Replaced heater inlet duct with new length of SCAT6 and secured as required.
- 4.8 Replaced left side engine baffle with new p/n 15475-004 and secured as necessary.

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 repair station under Work Order Number 2940.

Sean Quinn (SEAN)

AP3560704

AIRCRAFT MAINTENANCE RECORD

Page No. _____



289 E Perimeter Rd.
Renton, Washington 98057
United States

Telephone: 425-204-0845

www.aceaviationinc.com

Registration #: N206SM

Total A/C Time: 1,004.7

Total A/C Cycles:

Hour Meter: 1,004.7

Manufacturer: Cirrus Connection

Part/Model number: SR22T

A/C Serial Number: 0171

Work Order No: 2940

Date: 4/8/2020

Squawk

- 6.1 Complied with Garmin autopilot servo mount 36 month check with no discrepancies noted. Work performed in accordance with Cirrus AMM 22-20.
- 6.2 Complied with Garmin autopilot servo 24 month torque check with no discrepancies noted.
- 6.3 Complied with CO detector 7 year replacement with new unit p/n 24660-002 s/n 12584. Operational checks OK. Work performed in accordance with Cirrus AMM 31-20.
- 6.4 Complied with NLG aft pivot 500 hr torque check with no discrepancies noted in accordance with Cirrus AMM 32-20.
- 6.5 Complied with TKS filter 24 mo / 1200 hr replacement by installation of 2x new p/n 26115-101 filter elements. Leak checks OK. Work performed in accordance with Cirrus AMM 30-00.
- 6.6 Complied with Cirrus SB2X-34-29 - Pitot / TKS Line Routing Inspection with no discrepancies noted. This SB does not recur.
- 6.7 Complied with Cirrus SB2X-42-17 - Perspective Software Upgrade v0764.37. Updated databases and checklists to most recent available. Post update checkouts OK. This SB does not recur.
- 6.8 Replaced intercooler seals with new bulk seal material and secured as required.
- 6.9 Replaced missing oxygen service port dust cap with new p/n OX MI124 and secured.
- 6.10 Adjusted pilot and copilot door latch rigging in accordance with Cirrus AMM 52-10. Operational checks OK.
- 6.11 Replaced pilot and copilot door gas struts with new p/n 18200-003 struts. Work performed in accordance with Cirrus AMM 52-10.
- 6.12 Replaced missing hand mic with new p/n 63333-000 mic.

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 repair station under Work Order Number 2940.

Sean Quinn (SEAN)

AP3560704



289 E Perimeter Rd.
Renton, Washington 98057
United States

Telephone: 425-204-0845

www.aceaviationinc.com

Registration #: N206SM

Total A/C Time: 1,004.7

Total A/C Cycles:

Hour Meter: 1,004.7

Manufacturer: Cirrus Connection

Part/Model number: SR22T

A/C Serial Number: 0171

Work Order No: 2948

Date: 4/8/2020

Squawk

- 1.1 I certify that this aircraft has been inspected in accordance with the requirements of an annual inspection checklist and has been found to be airworthy at this time.
- 1.2 Serviced gascolator with new seals p/n MS29513-137 and NAS1523-8B. Service brake fluid reservoir with MIL-H-5606. Greased wheel bearings and lubricated airframe. Routine maintenance and servicing performed in accordance with Cirrus AMM 12-10.
- 1.3 Updated AD compliance through 2020-07.
- 1.4 ELT tested per (14) CFR 91.207 (d) batteries due next: 11/2024.

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 repair station under Work Order Number 2948.

Sean Quinn (SEAN)

AP3560704IA



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CARRIED FORW

wo: WO0907 Airframe - page 1 of 1



Eagles of America Inc. - 3905 Newton Road, Suite 111 - Albany, GA 31701 - 229-434-9177

N206SM **CIRRUS DESIGN CORP, SR22T, S/N: 0171** **February 08, 2021**
TACH: 1035.6

1. Found 5-inch section of wire harness associated only with alternate air door indicator switch to be melted. Cut out melted and shorted section. Spliced with reference to 43.13 1B. Covered splice with new fire and heat protection sleeve. Replaced Alternate Air Door sensor. Due to a melted connector on the sensor side of the wire. Positioned factory fire protection sleeve over the connector and secured. Added Heat Shrink Sleeve to cover the exposed portion of microswitch. Installed (1) 28964-001 - Alternate Air Door Sensor
2. Found CHT Probe #2, #4, #5, and #6 to have melted connector on probe side of wire harness causing intermittent readings and inoperational conditions per engine monitor data. Cyl #2 CHT on engine and airframe side melted. Removed and Replaced each with new. All work performed I/A/W CIRRUS SR22 AMM 77-20-10 Installed (4) 24584-001 - CHT Probe
3. Confirmed Oil temperature is not stable in flight via engine data card download. Removed Lower L/H cowling. Removed Vernaterm. Inspected seat with a borescope. Confirmed old vernaterm was not seating properly, but condition of seating surface was OK. Applied recommended thread lubricant. Replaced with new vernaterm and new crush washer. Torqued and safetied. Engine run. Operation confirmed by oil temperature data. Installed (1) 657496 - Vernatherm, Valve Assembly, S/N: 4741, Installed (1) 625966 - Washer, Crush, Aluminum.
4. Contacted Garmin per owner to attempt resolution of the message "FLITECHARTS Not Available" Final resolution Garmin Perspective displays are enabled for Jepp CHART VIEW. To view FLITECHARTS Garmin units must have full reset and reinstall of airframe software and settings. Confirmation was accomplished by purchasing a one-time Jeppesen CHART VIEW update and installing on MFD and loading multiple procedure plates, arrivals, and departures.
5. Connected hot air discharge duct to alt air inlet.
6. Cyl 2 CHT connector melted beyond repair. Replacement not readily available at the time of delivery. Splice performed I/A/W AC 43-13.
7. Replaced nut plate on cowling at spinner with MS21059L08 Anchor Nut.
8. Replaced nut plate on lower cowling fairing with MS21059L08 Anchor Nut.
9. Applied lubricant to fuel cap. Relieved fuel cap hard to lock issue.

Ground Check, OK. Return to Service

KH AP 3555821

Kirby Hicks A&P IA 3555821

CARRIED FORW

wo: WO4026 Airframe - page 1 of 1



Eagles of America Inc. - 3905 Newton Road, Suite 111 - Albany, GA 31701 - 229-434-9177

N206SM **CIRRUS DESIGN CORP, SR22T, S/N: 0171** **May 10, 2021**
Flight Time: 1088.3 Hobbs: 1392.5 AFTT: 1392.5

Performed 100-Hour AIRFRAME Inspection IAW a checklist that includes the scope and detail of 14 CFR 43 app. D. Checked all external lights and pitot heat; all functioned ok. Lubricated Airframe IAW Cirrus Airplane Maintenance Manual Section 12-20. Cleaned left and right Donaldson engine induction filters and reinstalled IAW Cirrus Maintenance Manual Section 71-60. Due replacement 05/2022. Removed all wheel assemblies and removed bearings. Cleaned, inspected all bearings and races, re-packed bearings with Mobil 100 Aviation Grease and reinstalled into wheel assemblies. Reinstalled all wheel assemblies on aircraft. Serviced all tires to proper pressures IAW Cirrus Airplane Maintenance Manual Section 12-10. Removed #1 battery from aircraft and performed capacity test IAW Concorde Maintenance Manual 24-30-71. Battery passed at 89.7% Time: 53 minutes. Removed access panel RE3 to gain access to #2 batteries. Removed and replaced #2 batteries with (2) each new (P/N: 50979-001) and reinstalled access panel RE3 IAW Cirrus Airplane Maintenance Manual Section 24-30. Next Due: 06/2023 or 1588.3 Flight Time, whichever occurs first. Disassembled left and right brake assemblies. Removed and discarded O-rings and temperature indicators. Replaced (2) each left brake caliper O-rings with new (P/N: M83461/1-222) and (2) each right brake caliper O-rings with new (P/N: M83461/1-222). Replaced left brake caliper temperature indicator label with (1) each new 300° yellow label (P/N: 51698-003) and (1) each new 330° blue temperature indicator label (P/N: 51698-001). Replaced right brake caliper temperature indicator label with (1) each new 300° yellow label (P/N: 51698-003) and (1) each new 330° blue temperature indicator label (P/N: 51698-001) and bled brake system with MIL-PRF-5606J hydraulic fluid. All maintenance performed IAW Cirrus Airplane Maintenance Manual Section 32-42. Tested ELT IAW 14 CFR 91.207(d) (1 & 2) and manufacturer's self-test procedure, found airworthy. NEXT BATTERY DUE: 11/2024. Ground check ok. C/W all applicable ADs thru 2021-09. Details of work performed are on file with Eagles of America Inc. under work order: WO4026.

Sandtel Thomas A&P 3144542

AIRCRAFT MAINTENANCE RECORD

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Date	Total Time	DESCRIPTION OF WORK PERFORMED
		SIGNATURE & CERTIFICATE NUMBER OF PERSON PERFORMING WORK
		Airframe page 1 of 1
	N206SM Flight Time: 1088.3	CIRRUS DESIGN CORP, SR22T, S/N: 0171 Hobbs: 1392.5 AFTT: 1392.5 May 10, 2021
I certify that this AIRFRAME has been inspected I/A/W an ANNUAL inspection and was determined to be in airworthy condition.		
Kirby Hicks A&P IA 3555821		KH <i>KY ZIA AP 3555821 IA</i>

2601 Cessna Lane NW Kennesaw, GA 30144 DK7R795J
 LOG ID# 23280 01-October-2021 WO# 21240-0
 N206SM S/N 0171 CIRRUS SR22T
 HOBBS 1425.2 TACH 1113.8

Pg 1 / 1

*** AIRFRAME LOG ENTRY ***

CERTIFIED PRIMARY AIR DATA SYSTEM P/N: 011-00882-10 S/N: 20610871 AND 20610959; AND UNITED 5934 STANDBY ALTIMETER TO AN ALTITUDE OF 20,000 FEET IAW 14CFR PART 43 APPENDIX E TO COMPLY WITH 14CFR 91.411. CERTIFIED GARMIN GTX33ES MODE S TRANSPONDER PN 011-03303-00 SN 3EH024234 IAW 14CFR PART 43 APPENDIX F TO COMPLY WITH 14CFR 91.413. NO DEFECTS NOTED.

MAINTENANCE RELEASE.

THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATION OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED TO RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WO#21240 DATED OCT 1 2021.

[Signature]
 Signed DK7R795J FOR DLK AVIATION

2601 Cessna Lane NW Kennesaw, GA 30144 DK7R795J
 LOG ID# 23279 01-October-2021 WO# 21240-0
 N206SM S/N 0171 CIRRUS SR22T
 HOBBS 1425.2 TACH 1113.8

Pg 1 / 1

*** AIRFRAME LOG ENTRY ***

COMPLIED WITH 10-YEAR CAPS PARACHUTE REPLACEMENT BY INSTALLING REBUILT PARACHUTE P/N 25574-004-REB S/N 0097R1 IAW CIRRUS CMM 95-01-01, NEXT REPLACEMENT DUE 08/2031. COMPLIED WITH 10-YEAR CAPS ROCKET MOTER ASSEMBLY REPLACEMENT BY INSTALLING KIT PART NUMBER 70271-001, ROCKET P/N 29500-405 S/N 4564, AND FRANGIBLE LINK P/N 29705-002 IAW SB2X-95-18R3 AND CMM 95-01-01, NEXT REPLACEMENT DUE 08/2031. INSTALLED MCU 140 P/N 19800-005S S/N 06537, OPERATIONAL CHECK OK. COMPLIED WITH SB2X-95-24 BY INSTALLING GROUND WIRE KIT PN 70572-001.

MAINTENANCE RELEASE.

THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATION OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED TO RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WO#21240 DATED OCT 1 2021.

[Signature]
 Signed DK7R795J FOR DLK AVIATION

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TOTAL - CARRY FORWARD TO NEXT PAGE

DESCRIPTION OF WORK PERFORMED
SIGNATURE & CERTIFICATE NUMBER OF PERSON PERFORMING WORK
Airframe Logbook Entry

CARRIED FORWARD

Make/Model:	Cirrus SR22T	Reg. No.:	N206SM
S/N:	0171	Airframe TT	1115.3
Hobbs:	1115.3	TTAF:	1115.3

Troubleshoot autopilot AFCS Failure and ESP inoperative condition. Found AHRS #1 Not allowing autopilot to complete its preflight tests. Found GIA-63W was also miscomputing AHRS #1 and AHRS #2 data. Installed In #2 position overhauled GIA-63W SN/ 11Q000586. Installed overhauled AHRS #1 in #1 position SN/ 42037450. Complied with mandatory CirrusG-1000 Perspective Service Bulletin SB-2X-42-19 Issued 18 May 2021 To update system software to v0764-38 from v0764.37. This software has been completed and is in compliance of Cirrus Service bulletin SB2X-42-19. Autopilot is in operational condition and is released for flight.

This aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected with current Regulations of the Federal Aviation Administration and is approved for return to service.

Date:	12/06/21	WO#	OAM_1588
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William Toney
 Oasis Aviation Maintenance, Inc.
 FAA CRS No. 20HR111C
 52 Dale Pepper Drive
 Newnan, GA 30269
 Phone: 678-870-3085

wo: WO4191



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 Hobbs: 1444.4

Airframe · page 1 of 2

N206SM
 Flight Time: 1127.6

CIRRUS DESIGN CORP, SR22T, S/N: 0171
 AFTT: 1444.4

XLB
June 16, 2022
~~October 16, 2022~~

Performed AIRFRAME Annual inspection I/A/W a checklist that includes the scope and detail of 14 CFR 43 appendix D. Checked all external lights and pitot/AOA heat, tested operation of all FIKI anti-ice system, all functioned ok. Cleaned and inspected all bearings and races. Found nose wheel races and bearing unairworthy. Tested ELT I/A/W 14 CFR 91.207(d) (1-4) and manufacturer's self-test, found airworthy. Next battery due: 11/2024. All ADs researched thru 2022-11. None due at this time.

Life Limited Items:

1. ELT Battery next due: 11/2024.
2. Number 2 Batteries Due: 06/2023 or AFTT 1892.5
3. Oxygen Hydrostatic Test Due 05/2023

Airworthiness Limitations:

- 10 years -- Parachute Replacement Due 08/2031
- 10 years - Rocket Motor Replacement Due 08/2031
- 6 years -- CAPS Line Cutters 08/2025
- 7-year overhaul or 14-year replacement -- EMA Replacement 01/2025
- 12 year -- Pilot/Co-pilot Seat Belt Inflator Assembly Replacement 01/2025

1. Removed all wheel assemblies and removed bearings. Cleaned, re-packed bearings with Mobil Aviation Grease SHC-100 and reinstalled into wheel assemblies. Reinstalled all wheel assemblies on aircraft. Serviced all tires to proper pressures.
2. Lubricated airframe IAW Cirrus Shop Manual Section 12-20.
3. A/C recirculation louvers will not actuate. Found cause to be A/C ECS (Environmental Control) display panel. Removed unit (P/N: 010E0300-1 Rev D) and replaced with an AS REMOVED unit (P/N: 010E0300-1 Rev G). Functional checked good.
4. Serviced onboard oxygen system bottle to 1800 PSI.
5. Removed damaged SCAT-6 hose from intercooler on R/H side and replaced with new (4) ft. SCAT-6 hose.
6. Replaced (2) each nose wheel cone bearings (08125-20629) and (2) each inner races (08231-20629) with new.
7. Removed and replaced turbo induction filters with new. (2) P/N 27166-001

8. Replaced damaged screws on L/H intercooler with new and installed missing washers. (4) AN960-8L, (3) MS27039-08-09.
9. Removed residue from missing Velcro strips on parachute lever cover and installed new Velcro strips onto cover.

Work accomplished by James Kelley A&P 3523001

I Certify that this AIRFRAME has been inspected I/A/W an ANNUAL Inspection and was determined to be in airworthy condition.

Kirby Hicks A&P IA 3555821 *XLB* AP 3555821 IA 6/16/22

AIRCRAFT MAINTENANCE RECORD

Page No. _____

Date	Total Time	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NUMBER OF PERSON PERFORMING WORK
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wo: WO4349

Airframe - page 1 of 1



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N206SM

CIRRUS DESIGN CORP, SR22T, S/N: 0171

July 26, 2023

Flight Time: 1153.1

Hobbs: 1477.8

AFTT: 1477.8

Performed AIRFRAME annual inspection IAW a checklist that includes the scope and detail of 14 CFR 43 appendix D and 43.15 (c)(1)(2). Checked all external lights and pitot heat; all functioned ok. Performed operational check of air conditioning system; functional checked good. Tested operation of all FIKI anti-ice system; all functioned ok. Cleaned both turbo induction filters and reinstalled. Removed all wheel assemblies and removed bearings. Cleaned, inspected all bearings and races. Re-packed all bearings with Mobil Aviation Grease SHC-100 and reinstalled into wheel assemblies. Replaced LH MLG tire and tube with new Goodyear Flight Custom III 15x6.00-6 (P/N: 156E66-4, S/N: 30540016) and Goodyear FlightMate tube (P/N: 302-246-401). Performed static balance on wheel and tire assembly and reinstalled on aircraft. Reinstalled all wheel assemblies on aircraft. Serviced all tires to proper pressures. Serviced brake reservoir with MIL-PRF-5606J aviation hydraulic fluid. Removed main battery for capacity check; battery failed at 42%. Replaced main aircraft battery with new Concorde RG24-15M, S/N: 41317463. Checked control surfaces for proper travel and cables for proper tension; all within limits. Tested ELT IAW 14 CFR 91.207(d) (1-4) and manufacturer's self-test procedure, found airworthy. NEXT BATTERY DUE: 11/2024. Researched ADs thru 2023-14. None due at this time.

Work Accomplished By: Sandtel Thomas A&P 3144542 IA

Lubricated aircraft IAW Cirrus AMM Chapter 12. Remove NLG fork, cleaned all parts, lubed with AeroShell 22 and re-installed on aircraft. Set NLG pivot tension to 25 pounds. Replaced both #2 batteries with new (P/N: 50979-001). Replaced all (8) brake linings with new. (P/N: APS66-06200). Replaced broken nutplate in lower LH cowling with new (P/N: MS21059L08). Sent oxygen bottle and regulator to Precise Flight for bottle replacement and regulator overhaul under repair station # 6PCR620B, RMA # 7318. Installed new oxygen bottle (P/N: 1275159, S/N: 921-3900), new Oxygen Cylinder/Regulator Assembly (P/N: 102N0100-1; S/N: HPR101235/3900) and charged to 1800 PSI. Leak tested oxygen system. Last MFG test date 04/2023, Hydrostatic test due: 04/2028, Replacement due: 04/2038. AD 2023-09-09 not Applicable; riveted clamps installed.

Work Accomplished By: Brantley Boyd A&P 4470562

I certify that this AIRFRAME has been inspected IAW an ANNUAL inspection and was determined to be in an airworthy condition. Ground check ok, returned to service.

Sandtel Thomas A&P IA 3144542

wo: WO4554

Airframe - page 1 of 1



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N206SM

CIRRUS DESIGN CORP, SR22T, S/N: 0171

October 01, 2024

Flight Time: 1160.8

Hobbs: 1490.2

AFTT: 1490.2

Performed AIRFRAME annual inspection IAW a checklist that includes the scope and detail of 14 CFR 43 appendix D and 43.15 (c)(1)(2). Removed all wheel assemblies and removed bearings. Cleaned, inspected all bearings and races, re-packed bearings with Mobil Aviation Grease SHC-100 and reinstalled into wheel assemblies. Reinstalled all wheel assemblies on aircraft. Serviced all tires to proper pressures. Disassembled left and right brake assemblies. Replaced (2) each left brake caliper O-rings with new (P/N: M83461/1-222) and (2) each right brake caliper O-rings with new (P/N: M83461/1-222). Replaced temperature indicators with new (P/N: 51698-001, P/N: 51698-003) and bled brake system using MIL-PRF-5606J Aviation Hydraulic Fluid. All maintenance performed IAW Cirrus Airplane Maintenance Manual Section 32-42. Replaced left and right caliper friction shims (P/N: 068-01100). Removed main battery for capacity check; battery passed at 80%. Performed deep discharge recovery and reinstalled in aircraft. Checked control surfaces for proper travel and cables for proper tension; all within limits. Replaced TKS slinger ring sprayer support bracket with new (P/N: 15373-005). Replaced fire extinguisher with new (Model # RT-A400). Replaced ELT battery pack with new (P/N: 455-0012, S/N 1012941-009). Tested ELT IAW 14 CFR 91.207(d) (1-4) and manufacturer's self-test procedure, found airworthy. NEXT BATTERY REPLACEMENT DUE: 11/2030. Researched ADs thru 2024-19. I certify that this AIRFRAME has been inspected IAW an ANNUAL inspection and was determined to be in an airworthy condition. Ground check ok, returned to service.

Sandtel Thomas A&P IA 3144542

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