

AIRCRAFT MAINTENANCE RECORDS

Owner We Should buy an Airplane, LLC

Aircraft Registration **N** 206 SW

Manufacturer Cirrus

Model R22T

Serial No. 0171

Position _____

LOC: 05HA P/N: 13-18059
SINGLE AIRFRAME LOGBOOK
LOT: 10-18415

AIRCRAFT MAINTENANCE RECORD Page No. _____

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

1 of 2

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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2 of 2

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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AIRCRAFT MAINTENANCE RECORD

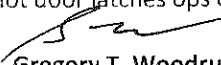
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Date	Total Time	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NUMBER OF PERSON PERFORMING WORK
CARRIED FORWARD →		

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.


Gregory T. Woodruff A&P 3669996

7.18.18 Tach 853.0^① Replaced non-matching registration marking "6" and "W" on the left side of the fuselage with new. ^② Replaced L&R cabin door seals (52010-008U) with new. ^③ Resecured upholstery plastic & pilot standby inst. bolster panel. _____
Sig AP 3669996

N206SM
November 27, 2018

Airframe Logbook Entry
Cornerstone Aviation LLC

Flight Hobbs: 902.9

1. Updated AD compliance through 2018-24.

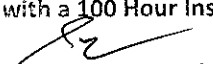

Rachel Klebe AP363374

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.


Gregory T. Woodruff A&P 3669996

AIRCRAFT MAINTENANCE RECORD

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 P/N RG24-15m installed and torqued hardware per standard practice. No discrepancies noted. Tyler Irish Ough AP4104817
1/8/19	911.8	Installed overhauled Electronic module ASSY. P/N 508358-421 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. Jensen AP 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.

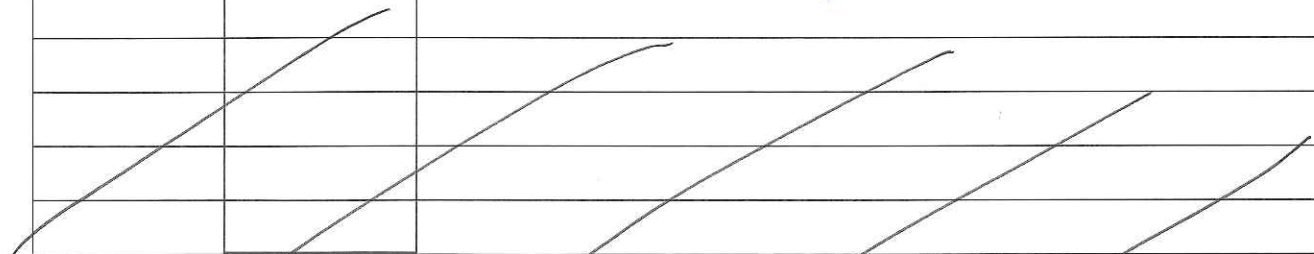
Signed _____
Aaron Jensen
For Duncan Aviation CRS# JG7R076J Phone: 206-764-3962

DUNCAN
QT225

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 carbon filter EXT. 508 grams.

James Tuttle
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.

Gregory T. Woodruff
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: 403-191133, 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: *Kevin Scherado*
Kevin 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 # 29211-001. Each TIT indication was normal. <i>AP 3669996</i>
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>Tyler Erish AP 4104817</i>

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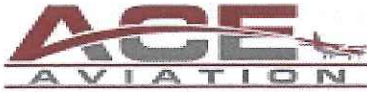
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AIRCRAFT MAINTENANCE RECORD

Page No. _____

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	Total A/C Cycles:
	Hour Meter:	
Manufacturer: Cirrus Connection	A/C Serial Number: 0171	
Part/Model number: SR22T	Date: 10/23/2019	
Work Order No: 2697		

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.
- Signature**

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

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