

LOG 1 OF 2

AIRCRAFT LOG
AF5-1

AIRCRAFT DESCRIPTION

MANUFACTURER Cirrus Design Corporation MODEL SR 22 DATE OF MFG. Aug 2009
SERIAL NUMBER 3465 REGISTRATION NUMBER ~~N709AA~~ N256AW-

REGISTERED OWNER _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

OPERATOR _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

REGISTERED OWNER _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

OPERATOR _____

STREET ADDRESS _____

CITY, STATE, ZIP' _____

Inspection Status

(Check one)

F.A.R. 91.409 ANNUAL/100 HOUR

F.A.R. 91.409 PROGRESSIVE

F.A.R. 135.419 A.T.C.O.

OTHER

DATE ENTERED _____

MAINTENANCE RESPONSIBILITY

INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE	Teledyne Continental Motors	IO-550-N	R 1000537 L
ENGINE			R L
PROPELLER	Hartzell Propeller Inc	PHC-3341F-1W	NJ112B
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			

MAJOR ALTERATIONS

DATE

DESCRIPTION OF ALTERATION

THE FOLLOWING SUPPLEMENTAL TYPE CERTIFICATES
HAVE BEEN INSTALLED ON THIS AIRCRAFT

SA10588SC

SE10589SC

SA01708SE

CDC



on 07/13/09

Cirrus Design Corporation Duluth, MN USA

PC# 338CE

THE FOLLOWING SUPPLEMENTAL TYPE CERTIFICATE
NUMBER HAS BEEN INSTALLED ON THIS AIRCRAFT

SA02013CH

CDC



on 07/28/09

Cirrus Design Corporation Duluth, MN USA

PC# 338CE

LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

NAME OF PART	PART NUMBER	SERIAL NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL	LIFE LIMIT OR T.B.O.	REMOVAL DATE/HOURS	AGENCY CERT. NO.
Life Limited Parts SR22							
PART NAME	PART NUMBER				EXPIRES		
CAPS Rocket Motor	21814-001			S/N <u>4671</u>	<u>06/2019</u>		
CAPS Parachute	20331-001			S/N <u>3938</u>	<u>06/2019</u>		
CAPS Reefing Line Cutters	5212		<u>F0508H</u> LOT <u>003 055</u>		<u>08/2014</u> →	REPLACED 1-10-2017	SN: 10281 EXP: 12/24 SN: 10228 12/24
ELT Battery Pack	452-6499		Date Installed		→		
			<u>23 JUL 2009</u>		<u>01/2015</u>		
EMA Controller, AAIR	20902-001		<u>26 JAN 09-250</u>		<u>01/2016</u>		
			S/N _____				
Oxygen Bottle Assembly	100N0020-4		MFG Date <u>02/08</u>		<u>02/2023</u>		
CO Detector	24660-002			S/N <u>90570</u>	<u>07/2016</u>		
Pilot Seat Inflator Assembly	20902-002		<u>AASI 065W</u>		<u>3/1/19</u>		
			S/N <u>20815</u>				
Co-Pilot Seat Inflator Assembly	20902-002		<u>AASI 065W</u>		<u>3/1/19</u>		
			S/N <u>20522</u>				

ACR ELECTRONICS, Inc.
Artex Products - CAGE Code 18560
Fort Lauderdale, FL 33312

LOG BOOK ENTRY 12/2016 ANNUAL
 E.L.T. BATTERY REPLACEMENT DATE JAN 2024

LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

NAME OF	PART NUMBER	SERIAL NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL	LIFE LIMIT OR T.B.O.	REMOVAL DATE/HOURS	
Life Limited Parts SR22 (Updated 01-16-2017)							
Part Name	Part Number						Expires
CAPS Rocket Motor	21814-001	SN: 4671					JUNE/2019 6/2029
CAPS Parachute	20331-001	SN:3938					JUNE/2019 4/2029
CAPS Reefing Line Cutters	25347-002	SN: 10281 SN: 10228					NOVEMBER/2022
ELT Battery Pack	451-6499	<u>Date Installed:</u> 12/20/2016					JANUARY/2024
EMA Controller, AIR	20902-001 / (508358-421)	<u>Date Installed:</u> 12 Jan 2017-10					JANUARY/2024
Oxygen Bottle Assembly	100N0020-4	<u>MFG Date:</u> February 2008					FEBRUARY/ 2023
CO Detector	24660-002	SN: 90570					JULY/2016 ###
Pilot Seat Inflator Assembly	20902-002	AASI 065W SN: 20815					MARCH/01/2019
Co-Pilot Seat Inflator Assembly	20902-002	AASI 06W SN: 20522					MARCH/01/2019
<p>### Not required for flight as per FAR 91.213, FAA Approved minimum Equipment list in SR22 POH, and Type Certificate Data Sheet A00009CH.</p>							

AGENT
CERT NO

PRECISION JET AVIONICS, INC.

ALTIMETER SCALE CORRECTION CARD

AIRCRAFT REG: N256AW

PILOT / COPILOT / STANDBY (CIRCLE ONE)

ALTIMETER S/N 476077

SCALE CORRECTIONS

Add Algebraically
Room Temp

Add Algebraically
Room Temp

--1000	<u>-1,000</u>	14000	<u>13,985</u>
0	<u>0</u>	16000	<u>16,005</u>
500	<u>505</u>	18000	<u>18,025</u>
1000	<u>1,010</u>	20000	<u>20,050</u>
1500	<u>1,505</u>	22000	
2000	<u>2,005</u>	25000	
3000	<u>3,010</u>	30000	
4000	<u>4,005</u>	35000	
6000	<u>5,995</u>	40000	
8000	<u>7,985</u>	45000	
10000	<u>9,980</u>	50000	
12000	<u>11,980</u>	51000	

Tested by: B. Anderson Date: 6 April 2012

Scale corrections shown on this card are the scale errors with the sign reversed. Only those scale errors determined by the use of a master altimeter traceable to an accurate mercurial barometer at the time the altimeter is calibrated for acceptance, will be used in determining scale corrections for entry on this card. This completed scale corrections card will be attached to the altimeter when it is not installed in the airplane.

PRECISION JET AVIONICS, INC.

Stuart Airport (SUA)

1925 SE Airport Road, Hangar 2

Stuart, FL 34996 (772) 781-6477

Form PJA 013

FAA CRS# PJ7R346X

Signature [Signature]
FAA CRS PJ7R346X

DAVID K Crosby

Date 4/6/12

in accordance
with the work
performed at the
repair station under the

performed and
manufactured
34.
000 Ft.:

Pg 1/1

APPROVED BY:
AGENCY CERT. NO.

DATE

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
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S/N 3465 WRISTON AVIATION F.A.A. C.R.S. R2FR683J		
AIRCRAFT- <u>Cessna 512-22</u> TAIL NO.- <u>N256AW</u> TACH. TIME- <u>343.3 Holls</u> <u>278.0 Flt Lt</u>	I CERTIFY THAT THE ALTIMETER AND STATIC SYSTEMS TEST AS REQUIRED BY FAR 91.411 HAVE BEEN PERFORMED IN ACCORDANCE WITH FAR 43 APPENDIX E. THE ALTIMETER WAS TESTED TO <u>25,000</u> FEET ON <u>4/23/2012</u> PERTINENT DETAILS OF THE TEST ARE ON FILE AT THIS AGENCY UNDER WORKORDER NO. <u>120423A</u> DATE <u>4/23/2012</u> SIGNED <u>[Signature]</u> FOR WRISTON AVIATION C.R.S. No. R2FR683J	
Garmin GDC-74A # 20606847	I CERTIFY THAT THIS TRANSPONDER MAKE <u>Garmin</u> MODEL <u>GTX-33</u> S/N <u>89108925</u> AS INSTALLED IN THIS AIRCRAFT HAS BEEN TESTED AS REQUIRED BY FAR 91.413 IN ACCORDANCE WITH FAR 43 APPENDIX F ON THIS DATE <u>4/23/2012</u> TACH <u>343.3 Holls</u> PERTINENT DETAILS OF THE TEST ARE ON FILE AT THIS AGENCY UNDER WORKORDER NO. <u>120423A</u> DATE <u>4/23/2012</u> SIGNED <u>[Signature]</u> FOR WRISTON AVIATION C.R.S. No. R2FR683J	
Unl. 5934AD-3 # 476077		
(214)212-0499		

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RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE

CHECKED BY:
SIGNATURE — CERT. NO.



DFW INSTRUMENT CORP.
TEL: 214-217-7600

PLANE SMART AVIATION

MAINTENANCE RECORD

CRS # DZMR112L

DESCRIPTION: LINE SERVICE	A/C REG. #: N256AW	A/C TOTAL TIME:
MODEL #: SR22	A/C S/N: 3465	A/C TOTAL CYCLE:

Work Performed

THE TESTS AND INSPECTIONS REQUIRED BY 14 CFR 91.411 HAVE BEEN PERFORMED AND THE EQUIPMENT LISTED BELOW HAS BEEN FOUND TO MEET THE REQUIREMENTS OF 14 CFR 43, APP E. AIRCRAFT WAS CERTIFIED TO 25,000FT.

ADC GDC-74A	P/N 24651	S/N 20606847
STBY ALT	P/N 12731-003	S/N 473666

THE TESTS AND INSPECTIONS REQUIRED BY 14 CFR 91.413 HAVE BEEN PERFORMED AND THE EQUIPMENT LISTED BELOW HAS BEEN FOUND TO MEET THE REQUIREMENTS OF 14 CFR 43, APP F.

TRANSPONDER GTX-33	P/N 24653	S/N 89108925
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[Handwritten Signature]

DATE: 08/12/2014 W/O: 33504

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
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DFW INSTRUMENT, LLC
 16445 ADDISON ROAD
 2ND FLOOR HANGAR 2
 ADDISON, TX 75001

TEL: # 214-217-7601
 FAX: # 214-217-8330
 FAA CRS #DZMR112
 EASA 145.655

MAINTENANCE RECORD

CUSTOMER: CTL AERO SOLUTIONS LLC

A/C REG: N256AW A/C MAKE: CIRRUS MODEL: SR22 A/C S/N: 3465

A/C TOTAL TIME: ~~6704.1~~ A/C TOTAL CYCLE: HOBBS: TACH:

Incorrect total time, corrected sticker with 551.2 is attached here.

The tests and inspections required by 14 CFR 91.411 have been performed and the equipment listed below has been found to meet the requirements of 14 CFR 43, App E. aircraft was certified to 25,000FT.

ADC GDC-74A	P/N 24651	S/N 20606847
STBY ALT	P/N 12731-003	S/N 473666

The tests and inspections required by 14 CFR 91.413 have been performed and the equipment listed below has been found to meet the requirements of 14 CFR 43, App F.

transponder GTX-33	P/N 24653	S/N 89108925
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INSPECTOR SIGNATURE:
 FAA CRS #DZMR112L

M. Culbert

DATE:

11/9/2016

W/O:

DF43342

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
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DFW INSTRUMENT, LLC
 16445 ADDISON ROAD
 2ND FLOOR HANGAR 2
 ADDISON, TX 75001

TEL: # 214-217-7600
 FAX: # 214-217-8307
 FAA CRS #DZMR112L
 EASA 145.6555

MAINTENANCE RECORD

CUSTOMER: CTL AERO SOLUTIONS LLC

A/C REG: N256AW	A/C MAKE: CIRRUS	MODEL: SR22	A/C S/N: 3465
A/C TOTAL TIME: 551.2	A/C TOTAL CYCLE:	HOBBS:	TACH:

The tests and inspections required by 14 CFR 91.411 have been performed and the equipment listed below has been found to meet the requirements of 14 CFR 43, App E. aircraft was certified to 25,000FT.

ADC GDC-74A	P/N 24651	S/N 20606847
SLBY ALT	P/N 12731-003	S/N 473666

The tests and inspections required by 14 CFR 91.413 have been performed and the equipment listed below has been found to meet the requirements of 14 CFR 43, App F.

transponder GTX-33	P/N 24653	S/N 89108925
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INSPECTOR SIGNATURE:
 FAA CRS #DZMR112L

DATE: 11/9/2016 W/O: DF43342

MAKE Cirrus
MODEL SR22 G3
S/N 3465
REG NO 709AA
WORK ORDER
13028-08-2009



Cirrus Design Factory Service Center

Repair Station No YD5R855Y
4514 Taylor Circle
Duluth, MN 55811
Phone 218-788-3438

DATE 8/12/2009
AVT 11 11
HR 11:11

DATE OF
COMPLETION

ICE

Airframe Entries

(3) Removed the standby altimeter P/N 12731-003 S/N 473666 and installed S/N 476077 IAW SP22 AMM 34-10 Pito/Static leak checks satisfactory Standby altimeter functional checks satisfactory (4) Removed Bolster Switch Panel (P/N 24900-001, S/N 0047) and Replaced with Bolster Switch Panel (P/N 24900-001, S/N 0119) IAW CDC SR22 MM 31-10 Ops check satisfactory

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 CRS YD5R855Y

DATE: 8/12/2009

SIGNED:

Mitch Knase
Certified Repair Station No YD5R855Y

Work Order: 13028-08-2009

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AIRCRAFT REG: N709AA

DATE: 12/11/09

MFG: Cirrus

WORK PACKAGE: P2196

MODEL: SR22

TACH TIME: 97.8

SERIAL: 3465

AF TOTAL TIME:

HOUR METER: 17.9

TOTAL CYCLES/LANDINGS:

Removed cowling. Removed baffle around #2 alternator. Checked for field voltage at number #2 alternator, none noted. Removed outboard cannon plug from MCU. Checked continuity on field wire from MCU cannon plug to #2 alternator checked good. Plugged MCU back up and had 24 volts at #2 alternator field. Ground ran aircraft #2 alternator still not coming on line. Replaced alternator #2 PN ES7024 SN J051053 with new part number ES7024 serial number 100626 under per Cirrus Aircraft. All work was completed IAW with Cirrus Maintenance Manual CF-24-30. Performed ground run checks all checks were good at this time. Installed new logic module PN 18268-003 in accordance with MCU MM 24-01 Section G

The aircraft, airframe, engine, propeller or appliance 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 of the repair are on file at this repair station under work package no P2196

Signed

Gregory A Lammers

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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AIRCRAFT REG: N709AA

DATE: 12/14/09

MFG: Cirrus

WORK PACKAGE: P2208

MODEL: SR22

TACH TIME: 97.8

SERIAL: 3465

AF TOTAL TIME:

HOUR METER: 118.8

TOTAL CYCLES/LANDINGS:

Performed 50hr service in accordance with Cirrus maintenance manual. Checked tires and tire pressure. Checked brake wear. Tires and brake wear normal at this time. Performed ground run and leak checks. Leake and ops check are normal at this time.

The aircraft, airframe, engine, propeller or appliance 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 of the repair are on file at this repair station under work package no.



P2208

Signed:  Gregory A Lammers

for Epps Air Service, Inc., ESMR688D, 1 Aviation Way, Atlanta, GA 30341

Page of Pages



MAINTENANCE RECORD F.A.R. 43.9


DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE WORK PERFORMED/RETURNE
		<p style="font-size: small;">AGA Maintenance LLC 315 H Crystal Lake Drive Orlando Florida 32803</p>  <p style="font-size: small;">N709AA TACH: 147.6 S/N 3465 HOBBS: 177.9 MODEL: SR22TURBO</p> <p style="text-align: center;">Wednesday, 24 March, 2010</p> <p>AIRFRAME COMPLIED WITH 50 HOUR SERVICE IAW MANUFACTURERS CFF CHECKLIST AND MAINTENANCE PROGRAM. EVS CAMERA REMOVED TO BE SHIPPED OUT FOR REPLACEMENT. REMOVED DAMAGED RH WING WALK AND REPLACED WITH NEW P/N 18050-004. REPAIRED INOP PILOTS SIDE DOOR LOCK. NO DEFECTS NOTED.</p>	
		<p style="font-size: small;">AGA Maintenance LLC 315 H Crystal Lake Drive Orlando Florida 32803</p>  <p style="font-size: small;">N709AA TACH: 147.6 S/N 3465 HOBBS: 177.9 MODEL: SR22 TURBO</p> <p style="text-align: center;">Tuesday, 23 March, 2010</p> <p>AIRFRAME COMPLIED WITH SB 2X-93-02 BY REMOVAL OF EVS CAMERA, AND INSTALLATION OF NEW EVS CAMERA. ALL WORK DONE IAW CIRRUS SB 2X-93-02. NO DEFECTS NOTED. REMOVED AND REPLACED RH WING WALK WITH NEW, NO DEFECTS NOTED. ALL WORK DONE IAW AMM- END-</p>	

C. Wilson
CHARLES WILSON
AP3114515

C. Wilson
CHARLES WILSON
AP3114515

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
		<p style="text-align: center;">AIRCRAFT REG: N709A4 MFG: Cirrus MODEL: SR22 SERIAL: 3465 HOUR METER: 118.8</p>	<p style="text-align: center;">DATE: 12/14/06 WORK PACKAGE: P2208 TACH TIME: 97.8 AF TOTAL TIME: TOTAL CYCLES/LANDINGS:</p>
		 <p>Performed 50hr service in accordance with Cirrus maintenance manual. Checked tires and tire pressure. Checked brake wear. Tires and brake wear normal at this time. Performed ground run and leak checks. Leake and ops checks are normal at this time</p>	
		<p>The aircraft, airframe, engine, propeller or appliance 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 of the repair are on file at this repair station under work package no</p>	P2208
		<p>Signed  _____ Gregory A Lammers</p>	

Signature:  Gregory A Lammers
 Repair Station: _____
 Address: _____

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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Airframe Log Entry

REG#	N700AA	MFG	Cirrus	MODEL	SR22T	S/N	3465
WO#	10527	HOBBS	234.4	FLIGHT	192.5		
DATE	06/01/10						

1. Performed Cirrus 200 Hour Interval.
2. C/W SB2X-32-19R2 Nose Landing Gear by Installation of Bolt Kit # 70238-001.

Only those items specified in the Work Order have been inspected and found to be Airworthy. No other representation concerning Airworthiness is expressed or implied.

Authorized Signature *J. Liu*
 License # / Type 712790880

MAINTENANCE RECORD F.A.R. 43.9

SERVICE	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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Airframe Log Entry

REG#	N709AA	MFG	Cirrus	MODEL	SR22	S/N	3465
WO#	10902	HOBBS	249.5	FLIGHT	203.1		
DATE	09/07/10						

1. Completed **Annual Inspection**.
2. C/W **FAR 91.207** Battery condition, ELT Mount and operation normal.
3. C/W I.C.A Precise Flight STC SA01708SE built in Oxygen system I.A.W Ch 2.7.1
4. Replaced both MLG Tires and Tubes with new. Serviced Bearings and inspected and balanced Wheel Assemblies.
5. Completed Post Inspection Run-up. Operational, Leak and Flight check normal.

I certify that this Air craft has been inspected IAW an Annual inspection and was determined to be in airworthy condition. Only those items specified in the Work Order have been inspected and found to be Airworthy. No other representation concerning Airworthiness is expressed or implied.

Authorized Signature *J. Nuy*
 License # / Type PA2140580

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



Cirrus Factory Authorized Service Center
Cessna, Beech, Piper Piston Singles & Twins
2580 SE Aviation Way Ste 102
Stuart, FL 34996 PH (772) 781-0610
eastcoastaviation@att.net

11/5/10

N256AW

SR22-3465

H.M.256.8

FLH.M.208.7

Disassembled nose gear fork, cleaned inspected and replaced nose gear thrust washer PN#50545-001, assembled and set fork tension to 25 lbs push force, removed N Number N709AA, cleaned and prepped area applied new N number N256AW, placed new N on instrument panel and placed new airworthiness certificate in the cockpit. This aircraft approved for return to service.


A&P#3104910

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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Airframe Log Entry

REG#	N256AW	MFG	Cirrus	MODEL	SR22	S/N	3465
WO#	11902	HOBBS	307.3	FLIGHT	248.5		
DATE	08/29/11			ELT Battery		NOV 2015	

1. Completed **Annual Inspection** I.A.W FAR43 Appendix D.
2. C/W **FAR 91.207** Battery condition, ELT Mount and operation normal.
3. C/W I.C.A Precise Flight STC SA01708SE built in Oxygen system I.A.W Ch 2.7.1
4. Recommended SB-2X-27-16-R1 Flap Actuator over extension. Owner declined service.
5. Replaced RH Strobe Power Supply with new unit. Ops check good.
6. Completed Post Inspection Run-up. Operational, Leak and Flight check normal.

I certify that this Air craft has been inspected IAW an Annual inspection and was determined to be in airworthy condition. Only those items specified in the Work Order have been inspected and found to be Airworthy. No other representation concerning Airworthiness is expressed or implied.

Authorized Signature *J. Kiv*
 License # / Type *AP 2790880 IA.*

DATE OF
COMPLETION

MAKE: Cirrus
MODEL: SR22
S/N: 3465
REG. NO: 256AW
WORK ORDER: 0308

ASAP Aviation, llc.

4511 Eddie Rickenbacker
Addison, TX 75001
Phone: 972-977-1402

DATE: 4/27/2012
A/C TSN: 278
HOBBS: 343.3

Airframe Entries

Complied with SB 2X-27-16R1 (Flap Asymetry) by installing kit P/N 70256-001 in accordance with SB instructions.... At the A/C compressor drive, installed 2 each 1133089-1 drive bushings and safety wired bolts.... At the fuselage LH and RH aft window areas, removed existing boarding handles and installed new P/N's 16090-003.... Installed new pieces of wing root fairing tape on right and left wings as needed.

DATE: 4/27/2012

SIGNED:

Work Order: 0308

Mike Sammons, A&P: 2678401

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MAKE: Cirrus
MODEL: SR22
S/N: 3465
REG. NO: 256AW
WORK ORDER: 0331

ASAP Aviation, llc.

4511 Eddie Rickenbacker
Addison, TX 75001
Phone: 972-977-1402

DATE: 5/18/2012
A/C TSN: 299.1
HOBBS: 387.3

Airframe Entries

Ground ran aircraft to troubleshoot "low fuel flow" report. Ground run up revealed no discrepancies.... At the lower left cowl, removed 11 loose rivets and replaced with CR3243-4-3 fasteners. At 2 locations, installed AN525832R7 screws and nuts.

DATE: 5/18/2012

SIGNED:

Work Order: 0331

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AIRFRAME ENTRIES

N256AW Cirrus SR-22 S/N: 3465 TTIS: 415.9 Hour Meter: 508.5 Date: 6/7/2013

Complied with an Annual Inspection referencing the Cirrus Design SR-22 AMM, chapter 5-20 and 5-30 checklists. Researched AD's thru FAA bi-weekly 2013-11. Complied with inspection of the aircraft ELT in accordance with FAR 91.207. Complied with the annual inspection requirements of the Installed Oxygen system referencing the Precise Flight ICA'S, document #102NMAN0003, rev. F. Removed and reinstalled the oxygen bottle/regulator assembly P/N 102N0000, S/N HPR100945/6268-1147 after cylinder hydrostatic inspection and regulator rebuild by Precise Flight, Inc. on W.O. 82675, ops and leak checks good. Installed a new FMS controller, P/N 24654-002 in the avionics console, ops checks good. Rotated LH and RH MLG tires on wheel assemblies. Installed new brake linings on LH and RH sides. Installed new O-rings and temperature indicator decals on LH and RH brake calipers. Serviced brake reservoir. Ops and leak checks good. On RH MLG leg, lower end, reattached main fairing bracket upper cushion. At the CAPS compartment, tightened bag enclosure straps referencing the CAPS Component Maint. Manual, re-issue E. At engine aft baffle, RH side, installed chafe protection common to P-Lead pass-thru's.

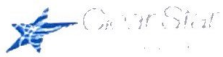
I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in an airworthy condition.

Mike Sammons

Cert.#: A/P 2678401A

Date: 6-7-2013

MAKE: Cirrus
MODEL: SR22
S/N: 3465
REG. NO: N256AW
WORK ORDER: 114564



Clear Star Aviation

Repair Station No. 5CSR009B
4765 Frank Luke Dr
Addison, Texas 75001
Phone: 972-267-2376

DATE: 1/10/2014
A/C TSN: 448.8
FLIGHTTIME: 448.8

Airframe Entries

Performed SB2X-77-04 R1 MAP / Oil Pressure Sensor Replacement

Pertinent details of repair are on file at this Certified Repair Station 5CSR009B.

DATE: 1/10/2014

SIGNED: [Signature]

Work Order: 114564

Hoskins, Josh
Certified Repair Station No. 5CSR009B

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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
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MAKE: Cirrus
MODEL: SR22
S/N: 3465
REG. NO: N256AW
WORK ORDER: 115218



Clear Star Aviation

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

DATE: 11/30/2015
A/C TSN: 527
FLIGHTTIME: 527

Airframe Entries

Performed aircraft annual inspection in accordance with current Cirrus Design Aircraft Maintenance Manual 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..Serviced and tested the #1 battery. Battery tested at 80%..Performed ELT operational test per FAR 91.207(d), battery expiration date is Nov 2015..Replaced both main tires L/H P/N-195535 S/N-40397517. R/H P/N 195535 S/N-40397623.Replaced both brake discs.Installed new ELT battery new exp date Jul-2022..Cleaned, treated, and refinished nose gear as required. Adjusted strut gap to within limits..Complied with SB2X-42-11 Perspective S/W Update v0764.24..Line cutters are not due until 07/2020

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 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: 11/30/2015

SIGNED:

Work Order: 115218

May, Kevin
Certified Repair Station No. 5CSR009B

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MAKE: Cirrus
MODEL: SR22
S/N: 3465
REG. NO: N256AW
WORK ORDER: 201072

Clear Star Aviation

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

DATE: 4/2/2018
A/C TSN: 746.1
FLIGHTTIME: 746.1

Airframe Entries

Complied with hard/overweight landing inspection. No faults found..Install new nose strut. P/N:18101-004..Installed new nose wheel half p/n 40-77. Installed nose tire p/n 505C66-5 s/n 929542.

This aircraft/component is determined to be in airworthy condition is ok for return to service. Pertinent details of repair are on file at this Certified Repair Station 5CSR009B.

DATE: 4/2/2018

SIGNED:



Work Order: 201072

Longaker, Doug
Certified Repair Station No. 5CSR009B

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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
7 Aug 09	5.8 HRS	<p>Production Flight Test accomplished in accordance with Cirrus Procedure #90502.</p> <p>Name: Brian J. Olson Date <u>7 AUG 09</u></p> <p>Signature: </p> <p>Title: Production Flight Test Pilot</p>
10 Aug 09	2.8 ^{FLT} HRS	<p>I find that the aircraft meets the requirements for the certification requested and have issued an U.S. Standard Airworthiness Certificate dated <u>Aug / 10 / 2009</u>. The next inspection is due <u>Aug / 30 / 2010</u>.</p> <p></p> <p>Troy J. McDonald DMIR-830296-CE</p>

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



PlaneSmart Aviation
15841 Addison Road
Addison, TX 75001

REG No: 256AW
Aircraft Model: SR22(TN)
Aircraft S/N: 3465
Aircraft TT: 478.6

HOBBS: 575.3

Airframe Entries:

Complied with Annual inspection IAW the Cirrus Design SR-22 AMM, chapter 5-20 checklist. Removed, inspected, and reinstalled gascolator with new seals P/N NAS1523-8B and P/N MS29513-137. Replaced both #2 batteries P/N 50979-001. Tightened CAPS straps. Complied with inspection of ELT IWA FAR91.207, due Nov 2015. Overhauled both brake calipers using 4 new o-rings P/N MS2877E-222, 2 temp sticker P/N 51698-003, and 2 new temp stickers P/N 51698-001. Replaced both brake shimms P/N 068-01100. Bled and serviced brake system. Tightened pitch trim motor mounting bracket as necessary. Cleaned and charged induction air filter. Replaced battery #1 P/N RG24-11M S/N 406026.

Researched AD's through bi-weekly issue of this date, all AD's are in compliance at this time. I certify that this airframe has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. 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.

Joe Borden
Joe Borden

Cert.#: IA3494011

Date: 07-25-2014

TIDAL AVIATION

DATE: 01-10-2017. ENG: iO-550N(60B).
REG. #: N256AW. ENG S/N: 1000537.
A/C S#: 3465. FLIGHT: 560.1 Hrs.

FOR SERVICE

(Hobbs: 681.6 Hrs.) Performed Airframe 100hr inspection I.A.W. F.A.R. Part 43, Appendix D. Removed windshield TKS supply line and replaced line and associated hardware with parts provided by Aircraft Manufacturer, PN: 15168-002B; Discovered previous annual logbook entry to be incorrect, ELT battery not replaced. Removed expired ELT Part# 452-6499 SN: 367557-114. Replaced ELT battery with new, PN: 452-6499 REV: F, SN: 372173-019. Applied date placard to ELT cover. **ELT EXPIRES JAN /2024**; Discovered Previous Annual Logbook label to be incorrect, CAPS Reefing Linecutters have not been replaced. Removed Linecutters PN: 25347-002 SN:6759 & 6740 and Installed with linecutters provided by Aircraft Manufacturer PN:25347-002 SN: 10281 & 10228. **CAPS Reefing Linecutter expiration date 11/30/2022**. Work performed I.A.W. Cirrus AMM and CMM-CAPS; EMA controller PN: 20902-001 found to have expired 01/2016, part on order. Owner/operator elected to install new EMA controller at different facility; Serviced Brake Fluid with MIL-PRF-5606. Performed Cirrus Mandatory Service bulletin SB2X-32-19R3 (N.L.G. Assembly Inspection). Removed Upper puck pan assembly and replaced assembly & associated hardware with parts provided by Aircraft Manufacturer PN's: 13549-002, AN178-46A, 13705-003, NAS77-10-013, & 13704-001; Owner/Operator declined Cirrus Mandatory Service Bulletins- SB2X-28-11R3, SB2X-52-08R2, SB2X-57-13R2. **Complied** with Cirrus Mandatory Service bulletin SB2X-28-12R1 (Electric Fuel Pump Inspection). Found Cirrus Service Bulletins SB2X-30-04, SB2X-30-05R1, SB2X-30-08, SB2X-32-19R3, SB2X-42-05, SB2X-71-16R1, SB2X-77-04R1, SB2X-93-02, SB2X-95-12, SB2X-27-16R1, & SB2X-74-01 previously complied with. All work performed with reference to Cirrus A.M.M. (SR22), & Precise Flight 102NMAN003 REV F for scope of maintenance task. With respect to the work performed, this airframe is approved for return to service. Details of work performed under Tidal Aviation W.O.# N256AW-20160198.


Ezequiel Russian.


A&P #: 3845964.

DATE: 1-10-2017
REG. #: N256AW.
A/C S#: 3465.

ENG: iO-550N(60B).
ENG S/N: 1000537.
FLIGHT: 560.1 Hrs.

TIDAL AVIATION

(Hobbs: 681.6 Hrs.) I certify an Annual Inspection was performed I.A.W. the requirements of FAR 43 Appendix D, and this Airframe is approved for return to service; All applicable Airworthiness Directives were found in compliance at time of inspection; Details of work performed under Tidal Aviation W.O.# N256AW-20160198


SCOTT ARMSTRONG.

A&P #: 2817974 I.A

INSPECTION RECORD F.A.R. 43.11-91.409

KIND OF INSPECTION—STATUS & DISCREPANCY LIST

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

DATE

AIRCRAFT TIME
IN SERVICE

DATE

MAKE: Cirrus
MODEL: SR22
S/N: 3465
REG. NO: N256AW
WORK ORDER: 200950

Clear Star Aviation

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

DATE: 1/10/2018
A/C TSN: 733.6
FLIGHTTIME: 733.6

*Corrected entry
below*

Airframe Entries

Removed boost pump P/N 5217-00-3 S/N 4729 and installed overhauled boost pump P/N 5217-00-3 S/N 0031. *Wrong sn* Removed fuel pump P/N ETI-SR22-2-12 S/N GP5543 for overhaul..Installed overhauled prop governor p/n 15524-001S with new gasket PN MS9144-01.

This aircraft/component is determined to be in airworthy condition is ok for return to service. Pertinent details of repair are on file at this Certified Repair Station 5CSR009B.

DATE: 1/10/2018

SIGNED:


Longaker, Doug
Certified Repair Station No. 5CSR009B

Work Order: 200950

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus
MODEL: SR22
S/N: 3465
REG. NO: N256AW
WORK ORDER: 200950

Clear Star Aviation

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

DATE: 1/10/2018
A/C TSN: 733.6
FLIGHTTIME: 733.6

Airframe Entries

Removed boost pump P/N 5217-00-3 S/N 4729 and installed overhauled boost pump P/N 5217-00-3 S/N 2117. Removed fuel pump P/N ETI-SR22-2-12 S/N GP5543 for overhaul..Installed overhauled prop governor p/n 15524-001S with new gasket PN MS9144-01.

This aircraft/component is determined to be in airworthy condition is ok for return to service. Pertinent details of repair are on file at this Certified Repair Station 5CSR009B.

DATE: 1/10/2018

SIGNED:


Johnson, Jacob
Certified Repair Station No. 5CSR009B

Work Order: 200950

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INSPECTION RECORD

F.A.R. 43.11-91.409

KIND OF INSPECTION—STATUS & DISCREPANCY LIST
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

DATE

AIRCRAFT TIME
IN SERVICE



FLIGHTSTAR AEROMOTIVE

16111 Addison Road, Suite 100, Addison, TX 75001
972-866-8814

AIRFRAME LOGBOOK ENTRY

N256AW

Cirrus SR22	S/N 3465	Hobbs: 915.5	FLT Hobbs: 743.2	2/22/2018
IO-540-N60B	S/N 1000537	TSN: 743.2	AFTT: 743.2	

100hour/Annual inspection performed, AD's checked for compliance thru BW 2018-3, C/W FAR 91.207 (d) ELT inspection on ME-406 S/N 188-14547 due again in 12 months, ELT battery **expires January 2024**, Oxygen bottle P/N 026N2003-3 S/N 6268-1147 due hydrostatic check, Removed for test sent to CRS#NV2R045L for check under WO#119477 Bottle out of life 6/2022, Service oxygen to 1800#, Install new aft rudder rod end P/N 11315-004, Install left aft seat hold down clip P/N 51170-001, Clean induction air filter with K&N kit and install, TKS Divider fitting leaking, remove and reseal and leak check, Install A300 Newton Fuel Cap Seal Kit on fuel caps, I certify this aircraft has been inspected and/or repaired in accordance with current Federal Aviation Regulations and has been determined to be in airworthy condition with respect to work performed.


Allan Martin

A&P3613454IA

INSPECTION RECORD

MAKE: Cirrus
MODEL: SR22
S/N 3465
REG NO: N256AW
WORK ORDER: 201233

Clear Star Aviation

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

DATE: 7/2/2018
A/C TSN: 907.2
FLIGHTTIME: 907.2

DATE

Airframe Entries

Removed fuel boost pump P/N 5217-00-3 S/N 2117 and installed serviceable boost pump P/N 5217-00-3 S/N 5744. Ref Cirrus SR22 AMM 28-20 C

This aircraft/component is determined to be in airworthy condition is ok for return to service. Pertinent details of repair are on file at this Certified Repair Station 5CSR009B.

DATE: 7/2/2018

SIGNED:

Johnson, Jacob
Certified Repair Station No. 5CSR009B

Work Order: 201233

Printed by EBis 3 (datcomedia.com)



FLIGHTSTAR AEROMOTIVE

16111 Addison Road, Suite 100, Addison, TX 75001
972-866-8814

AIRFRAME LOGBOOK ENTRY

N256AW

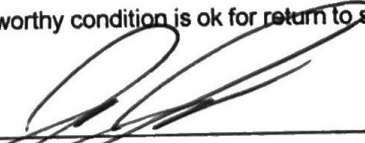
Cirrus SR22	S/N 3465	Hobbs: 1183.3	FLT Hobbs: 961.1	7/23/20118
IO-540-N60B	S/N 1000537	TSN: 961.1	AFTT: 961.1	

Install new P/N 29409-002 flap relay ops check good, Install new P/N RA066-06200 brake linings on both mains. Install new Good Year Flight Custom III tires on main gear left S/N 81182394 and right 81212065, clean, inspect and re-pack bearings, I certify this aircraft has been inspected and/or repaired in accordance with current Federal Aviation Regulations and has been determined to be in airworthy condition with respect to work performed.

Joseph Brown
A&P2226812

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
		<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p>MAKE: Cirrus MODEL: SR22 S/N: 3465 REG. NO: N256AW WORK ORDER: 201387</p> </div> <div style="width: 40%; text-align: center;"> <p>Clear Star Aviation</p> <p>Repair Station No. 5CSR009B 4765 Frank Luke Dr Addison, TX 75001 Phone: 972-267-2376</p> </div> <div style="width: 25%; text-align: right;"> <p>DATE: 12/14/2018 A/C TSN: 1015 0 FLIGHTTIME: 1015</p> </div> </div> <p>Airframe Entries</p> <p>Removed and replaced left and right hand caliper piston o-ring's P/N:M83461/1-222 , IAW Cirrus SR22T AMM 32-42 pg 6-8 . Reinstalled left and right hand caliper with new Yellow Temp sticker IAW Cirrus SR22T AMM 32-42 pg 6-8. Then service the brake system with hydraulic fluid MIL- H-5606 IAW Cirrus SR22T AMM 12-10 pg10. Installed new right and left hand nose landing gear bearing NAS77-10-013. and bushing P/N NAS77-8-050 with new bolts P/N NAS6608-14D and new washer sets P/N NAS1149F1032P and P/N NAS1149F0832P. Torqued nose landing gear to engine mount bolts to 50 ft lbs. Torqued nose landing gear puck stack attachment bolts to 50 ft lbs. All bolts properly safetied and all work was accomplished per Cirrus SR22 AMM 32-20 pages 10-13. Installed new fire extinguisher P/N 12533-004. Ref Cirrus SR22 AMM 26-20 Sec. A(2). Clean and inspected area. Then applied chafe tape.. Installed new AC compressor turn buckle IAW SR22 MM chapter 21-50 and chapter 20-70. Loose wire near left hand exhaust secured with hi temp zip ties.. Removed right hand exhaust manifold to send out for repair. Installed RH exhaust manifold repaired by North Texas Turbines Inc. All work was performed in accordance with TAT Drawings and Service Documents 22-6150002 Rev B, 22-6150006 Rev E, 22-6150010 Rev H, 22-6150012 Rev E, 22-6150016 Rev M, 22-6150019 Rev F, 22-6150025 Rev H, 22-6450004 Rev B, 22-6450017 Rev A, 22-6150036 Rev E, 22-6150044 Rev D. The test and inspections required by 14 CFR 91.411, 91.217 have been performed and the equipment listed below has been found to meet the requirements of 14 CFR 43, Appendix E. Garmin ADC #1 P/N GDC74A S/N 20606847. Certified to 25K feet. Standby ALT. P/N 12731-003 S/N 473666 Certified to 25K feet. The tests and inspections required by 14 CFR 91.413 have been performed and the equipment listed below has been found to meet the requirements of 14 CFR 43, Appendix F. Transponder Garmin P/N GTX 33 S/N 89108925 Certified to 25K feet.. Installed new TIT probe PN:ETI-G2-711. Operational check good.. Installed new #1 EGT per Cirrus SR22 MM chapter 77-20(D).</p> <p>This aircraft/component is determined to be in airworthy condition is ok for return to service. Pertinent details of repair are on file at this Certified Repair Station 5CSR009B.</p> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div style="width: 30%;"> <p>DATE: 12/14/2018</p> </div> <div style="width: 40%; text-align: center;"> <p>SIGNED: </p> <p>Johnson, Jacob Certified Repair Station No. 5CSR009B</p> </div> <div style="width: 25%; text-align: right;"> <p>Work Order: 201387</p> <p>Printed by EBis 3 (datcomedia.com)</p> </div> </div>

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
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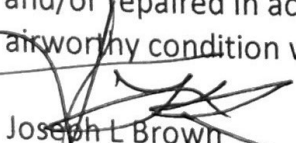
16111 Addison Road, Suite 100, Addison, TX 75001
972-866-8814

AIRFRAME LOGBOOK ENTRY

N256AW

Cirrus SR22	S/N 3465	Hobbs: 1023.2	FLT Hobbs: 1023.2	
IO-550-N60B	S/N 1000537	TSN: 1023.2	AFTT: 1023.2	6/07/2019

100hour/Annual inspection performed, AD's checked for compliance thru BW 2018-3, C/W **FAR 91.207 (d)** ELT inspection on ME-406 S/N 188-14547 due again in 12 months, ELT battery **expires January 2024**, Clean connectors on TKS indicating system and check calibration, replace Velcro on CAPS overhead cover, Install serviceable P/N 1133480-1 S/N 148 air conditioning condenser fan motor, Install new terminal end on #2 alternator F1 terminal, Install new P/N 16678-001 tail skid, Install new P/N 11315-004 rudder actuating rod end, Removed both wing root fairings clean and reinstall using new 3M 4950 tape, reseal parking brake valve using new P/N MS28778-4 seals, Install new P/N 24649-001 heat sensor on left main, Install new P/N 2-135450 cabin door struts, re-seal 5 antennas on top of fuselage, Install new P/N 11799-004 nose gear fairing brackets, remove TKS filter assembly and re-seal using 6ea P/N 15164-094B seals, install new P/N 15164-091B 2ea seals on prop TKS feed tube, Install new P/N 50979-001 2ea batteries in #2 position, Install new P/N 06-02845 shim in right brake caliper, Service oxygen to 1800#, , Clean induction air filter with K&N kit and install, Install A300 Newton Fuel Cap Seal Kit on fuel caps, I certify this aircraft has been inspected and/or repaired in accordance with current Federal Aviation Regulations and has been determined to be in airworthy condition with respect to work performed.


 Joseph L Brown
 A&R22226812IA

INSPECTION RECORD

F.A.R. 43.11-91.409

KIND OF INSPECTION—STATUS & DISCREPANCY LIST
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

DATE

AIRCRAFT TIME
IN SERVICE



AIRFRAME RECORD
ENTRY

Registration	N256AW
Model No.	SR22
Serial No.	3465

Cutter Aviation San Antonio, Inc.
367 Sandau Rd.
San Antonio, Texas 78216
Phone (210) 384-3388 Fax (210) 384-3394
CRS U7TR491Y

Flight Meter	1323.7
Hobbs Meter	1078.9

PAGE 1 OF 1

1. COMPLIED WITH **CIRRUS SB2X-95-19R2** CAPS ROCKET MOTOR ASSEMBLY REPLACEMENT. REMOVED EXPIRED REMOVED EXPIRED ROCKET ASSEMBLY PN 21814-001 SN 4671. REMOVED EXPIRED PARACHUTE PN 20331-001 SN 3938. INSTALLED KITS P/N'S 70273-001 AND 70271-001 IAW SB INSTRUCTIONS. ASSEMBLED AND INSTALLED NEW ROCKET MOTOR P/N 29500-403, S/N 3651, **MANUFACTURED 06-26-2019**. INSTALLED REBUILT PARACHUTE PN 25574-004-REB SN 03636 R1. **REPACKED ON 04-23-2019**. INSTALLED NEW FRANGIBLE LINK KIT P/N 29705-402. **REPLACEMENT DUE 4-2029**. REINSTALLED ORIGINAL LINE CUTTERS P/N 26707-001 S/N 10281 AND 10228 THAT **EXPIRE 11-2022**. ALL WORK ACOMPLISHED IAW SB2X-95-19R2 INSTRUCTIONS. REVISED AIRCRAFT WEIGHT AND BALANCE.
2. COMPLIED WITH **CIRRUS SB 2X-95-24R2** CAPS ROCKET SHELF GROUND WIRE BY INSTALLING KIT P/N 70572-001 IAW SERVICE BULLETIN INSTRUCTIONS. REVISED AIRCRAFT WEIGHT AND BALANCE.
3. REMOVED DEFECTIVE MCU P/N 19800-002 S/N 00600. INSTALLED NEW MCU P/N 19800-004 S/N 05292. REF SR22 SERIES AMM 24-30. CYCLED BATTERY ON AND PERFORMED FUNCTIONAL CHECKS, NO DEFECTS NOTED.

The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg.'s instructions. Pertinent details of the repair are on file under Work Order: **11M-4978**.

Date: 09-19-2019

Authorized Signature:

S.HOLLIDAY

INSPECTION RECORD

F.A.R. 43.11-91.409

KIND OF INSPECTION—STATUS & DISCREPANCY LIST
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

DATE	AIRCRAFT TIME IN SERVICE



ENGINE RECORD ENTRY

Registration	N256AW
Model No.	SR22
Serial No.	3465
Engine Model	IO550N60B
Engine S/N	1000537

Cutter Aviation San Antonio, Inc.
FAA Repair Station U7TR491Y
367 Sandau Rd.
San Antonio, Texas 78216
Phone (210) 485-1315

Flight Meter	1323.7
Hobbs Meter	1078.9

PAGE 1 OF 1

1. DRAINED ENGINE OIL OBTAINED AND OBTAINED AOA OIL SAMPLE. REMOVED OLD FILTER AND INSPECTED, NO FOREIGN MATTER FOUND. INSTALLED A NEW CHAMPION OIL FILTER P/N CH48108-1. SERVICED THE ENGINE WITH PHILLIPS 20W50 OIL. PERFORMED GROUND RUN AND LEAK CHECK GOOD. REF CIRRUS SR22 SERIES M/M CHAP.12-10.

The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg.'s instructions. Pertinent details of the repair are on file under Work Order: 11M-4978.

Date:	09-19-2019	Authorized Signature:	
-------	------------	-----------------------	--

S.HOLLIDAY

INSPECTION RECORD F.A.R. 43.11-91.409

KIND OF INSPECTION—STATUS & DISCREPANCY LIST
SIGNATURE — CERT. NO. OF PERSON APPROVING

DATE	AIRCRAFT TIME IN SERVICE

Sims Aviation Inc.
4390 Sunbelt Drive
Addison, Texas 75001
FAA CRS JZJR202L
972-733-3828 Tel

Cirrus Design Corporation

Model SR22

N256AW

S/N 3465

The transponder Model GTX-33 PN 011-00779-30 SN 89104539 was inspected IAW FAR 91.413 Part 43 App. 'F'.
The certification of the transponder system is in accordance with the requirements in FAR 43, App. 'F'.
The aircraft components / systems identified above were inspected as described with the current regulations of the FAA,
and is approved for return to service with respect to the areas detailed in this form.
Pertinent details of this work scope are on file at this repair station under the referenced work order.

By: 

Date December 11, 2019 WO# 41900

Make: Cirrus
Model: SR22(TN)
Reg. Number: N256AW / Serial No: 3465
Engine Serial No: 1000537



Date: 12/11/2019

Hobbs: 1374.4

Flight: 1124.6

Engine Log Entry

Complied with 50hr oil change. Serviced with 7qts 20W-50 X/C and a new CH48108-1 filter IAW Cirrus SR22 AMM CH12-10 B. Cut oil filter open, no defects noted. An oil sample was taken and sent to Blackstone Laboratories for analysis. I certify that the work performed to be in airworthy condition.


Cliff Gerber

A&P 3360520

INSPECTION RECORD

F.A.R. 43.11-91.409

KIND OF INSPECTION-STATUS & DISCREPANCY LIST
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

DATE	AIRCRAFT TIME IN SERVICE	

Make: Cirrus
Model: SR22(TN)
Reg. Number: N256AW / Serial No: 3465



Date: 12/11/2019
Hobbs: 1374.4
Flight: 1124.6

Avionics Log Entry

ADS-B compliance. Removed GTX transponder P/N 011-00779-10 S/N 89108925 and installed upgraded/repared GTX ES transponder P/N 011-00779-30 S/N 89104539, performed software update from GTX33 to GTX33ES, work performed IAW Cirrus SR22T AMM CH34-50 I, ops check good. certify that the work performed to be in airworthy condition. Tested/certified by Sims Aviation under WO# 41900.

Cliff Gerber A&P 3360520



Cutter Aviation Dallas, Inc.
1500 East Industrial Boulevard Suite 100
McKinney, Texas 75069

Hour Meter	1374.9
Flight Meter	1124.6

Airframe Log Entry

Removed #1 alternator PN ES-10024 SN S100680 and installed new alternator PN ES-10024 SN H-T021641. Operational check good. No defects noted. Referenced Hartzel Engine Tech and Engine maintenance manual for installation details. Adjusted #2 alternator belt tension to within limits. Secured and saftied. No defects noted.

Removed #1 field control module PN 29435-002 SN 8770 and replaced with new module PN 29435-002 SN 8533. Operational check good. No defect noted.

Removed #2 and #4 EGT probes and installed new probes PN 24585-001. Performed engine operational check with no defects noted.

The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file at this repair station under Work Order#: 06M-5495

Date: December 20, 2019

IA 3301600

Chris Gradisar

DATE

1/2019
1374.4
1124.6

6/03/2020 Hobbs. 1429.1

Removed Garmin GMA347 and sent to factory for repairs. Reinstalled after repair. Operational check OK.

Brent G. Smith
Brent G. Smith A&P 3523167IA

N 011-
check

9
6

check
#2

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ects

INSPECTION RECORD

F.A.R. 43.11-91.409

KIND OF INSPECTION—STATUS & DISCREPANCY LIST

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

DATE

AIRCRAFT TIME
IN SERVICE

DATE

Make: Cirrus
 Model: SR22(TN)
 Reg. Number: N256AW / Serial No: 3465



Date: 9/18/2020
 Hobbs: 1470.5
 Flight: 1207.1

Aircraft Log Entry

Complied with Annual Inspection IAW Cirrus SR22 AMM CH5-20 and CH5-30. Performed ELT ops test FAR 91.207(d), no defects noted, battery expiration date January 2024, replaced remote ELT control battery with new P/N PX28L. Removed, cleaned and re-installed gascolator with new MS29513-137 O-ring and NAS1523-8B stat-o-seal. Checked all flight control rigging IAW Cirrus SR22 AMM CH27. Installed new K&N induction air filter. Fabricated and installed doubler repair to LH aft engine baffle. Stop drilled small crack in RH forward engine induction baffle and sealed with RTV. Performed .37 software load with new supplemental data cards. Removed GIA-63W P/N 011-01105-01 S/N 15W009306 and installed overhauled unit P/N 011-01105-01 S/N 15W009909, ops check good. Complied with TATurbo ICA 10yr flammable fluid carrying hose replacement, leak check good. Replaced RH aileron T-bar P/N 16790-001. Replaced middle and outboard hinge bushings P/N 50224-001 with new on RH elevator. Replaced LH lower engine mount plate P/N 20140-003. Removed pitch trim motor P/N 11797-008 S/N EO 33 and installed new pitch trim motor P/N 14832-003 S/N 3878, ops/rigging check good. Performed stall warning computer adjustment flight, ops check good after adjustment IAW Cirrus SR22 CH27-31 E (5). Replaced both sets of wheel bearings on LH main wheel assembly P/N 13889 and 13836. Safety wired B-nuts of prop deice lines at spinner bulkhead. Replaced all brake linings P/N 066-06200. Replaced LH TIT probe with new P/N ETI-G2-771, ops check good. Replaced #3 EGT probe with new P/N 24585-001, ops check good. Replaced LH TKS dial indicator with new P/N 17382-601, calibrated, ops check good. Replaced RH TKS dial indicator with new P/N 21992-201, calibrated, op check good. Complied with SB2X-28-12R1 electric fuel pump inspection, no defects noted. Complied with Precise Flight ICA 102NNA0003, no defects noted, topped off O2 system as needed.

I certify that this airframe has been inspected in accordance with a 100hr/Annual Inspection and was determined to be in airworthy condition at this time.

Cliff Gerber A&P 3360520 IA

INSPECTION RECORD

F.A.R. 43.11-91.409

KIND OF INSPECTION—STATUS & DISCREPANCY LIST
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

AIRCRAFT TIME
IN SERVICE

DATE

MAKE Cirrus Design Corp
MODEL Sr22
S/N 3465
REG NO N256AW
WORK ORDER
TKI0589-09-2020



Cirrus Design Factory Service Center

4961 Airport Road
Duluth, MN 55811
Phone 218-788-3049

DATE 9/24/2020
A/C TSN 12075
HOBSBS 14712

Airframe Entries

(15) Performed visual and functional inspection on TAT system IAW Continued Airworthiness Manual For Cirrus Design SR22 Series Airplanes Turbonormalized per STC's SA10588SC and SE10589SC. Performed visual and functional inspection on O2 system IAW Instructions for Continued Airworthiness Cirrus SR22/SR22T Built-In Oxygen System STC Number SA01708SE.

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 YD5R8557.

DATE: 9/24/2020

SIGNED:

Jeffrey Bridges

Work Order: TKI0589-09-2020

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L&M AIRCRAFT INC.ROME, GA 30165

N256AW Cirrus SR22 S/N 3465 November 6, 2020 Tach 1222.9
Installed new Goodyear tire p/n: 301-249-006, s/n: 83052169 and new tube
p/n: 097-500-0 to left main wheel. Balanced wheel and mounted to gear.

Larry A. Owen
A&P 2050165

