

AIRCRAFT LOG
AF5-1

Aircraft Log

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TC # A00009CH

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Aero Products Corporation

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AIRCRAFT DESCRIPTION

MANUFACTURER Cirrus Design Corp MODEL SR20 DATE OF MFG. April 2005

SERIAL NUMBER SR20-1509 REGISTRATION NUMBER N349CD

REGISTERED OWNER STAR 46 AIR LC
STREET ADDRESS 5227 Royal Paddock Way
CITY, STATE, ZIP Merritt Island, FL 32953-7542

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

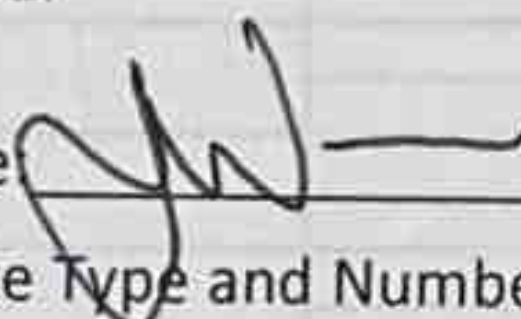
INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE	Teledyne Continental Motors	TD-360ES	R 9-357962
ENGINE			L
PROPELLER	Hartzell Propeller Inc	PHC-534F-1RF	R FP3582B
PROPELLER			L
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
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ENGINE			
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PROPELLER			




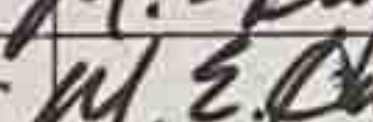

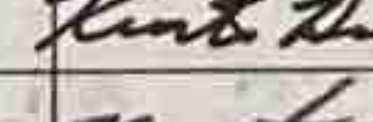
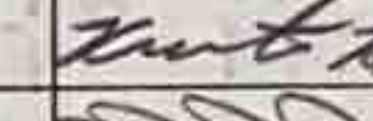



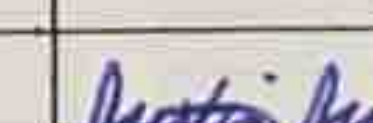


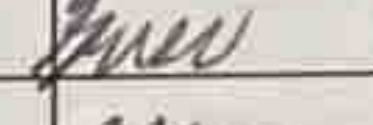
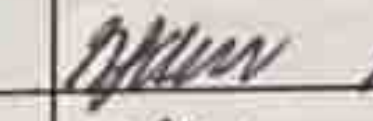
LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

[illegible]

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.
N 349CD			20-Jan-17				
AIRCRAFT MODEL: SR20			S/N: 1509		WO# 32307		
MX HOBBS: 1032.3			TTAF: 1032.3				
Installed new Reefing Line Cutters, IAW Cirrus SR20 Maintenance Manual Section 3 Maintenance Practices, A. Servicing Pyrotechnic Line Cutters Replacement. Reefing Line Cutters MFG Date 11/2016, Serial numbers 10209 and 10202.							
Signature 							
Certificate Type and Number: A/P <u>3623107AP</u>							

AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
		12 April 2005 5.6	Searched AD's through bi-weekly issue <u>2005-07</u> . All AD's are in compliance at this time.			
SB 2X-61-02 RI	PROP	9-14-05 83.1	IAW: SB 2X-61-02 RI	one time	_____	 A&P 3026965
SB 2X-57-07	Wing Attach Fitting	12-14-05 130.6	IAW: SB 2X-57-07	one time	_____	 Michael E. Hall A&P 3026966IA
SB 2X-53-03	TAIL TIE DOWN	12-14-05 130.6	IAW: SB 2X-53-03	one time	_____	 Michael E. Hall A&P 3026966II
SB 2X-28-04	Fuel Line CHAFING	12-15-5 130.6	IAW SB 2X-28-04	one time	_____	 AP549741177
AD 2006-07-06	Fuel Line	130.6	IAW SB 2X-28-04	one time	_____	 AP549741177
SB 2X-32-14 RI	Main LOG	5-5-06 190.5	IAW SB 2X-32-14 RI	one time	_____	 A&P 3026965
AD 2005-17-9	Crew Seats	5-10-06 190.5	Found N/A B5 S/N	one time	_____	 Eric W. Mengelson A&P 3026965
SB 2X-25-17 RI	Crew Seats	5-10-06 190.5	CIA as per SB	one time	_____	
SB 2X-52-04 RI	Door Strut mal.	01/15/07 332.7	IAW SB 2X-52-04 RI instructions	one time	_____	 CR3AD7SR423D
2X-95-09 RI	CAP 3 step	6/26/07 359.9	Ins + installed Kit	one time	_____	 MVSR055N
2X-95-10 RI	CAP 3 step	6/26/07 359.9	Ins + installed Kit	one time	_____	 MVSR055N
2X-34-12 RI	C MAX	8/17/07 360.2	Installed Kit	one time	_____	 MVSR055N
2X-27-14 RI	Rudder Interconnect	8/17/07 360.2	Installed Kit	one time	_____	 MVSR055N
2X-52-07 RI	Cabin Doors	8/17/07 360.2	Installed Kit	one time	_____	 MVSR055N

ALTIMETER & STATIC SYSTEM CHECKS

F.A.R. 91.411

[illegible]

08/15/07

HOBBS: 360.2

AFTT: 360.2

N349CD

SR20

S/N 1509

WO: P19618W

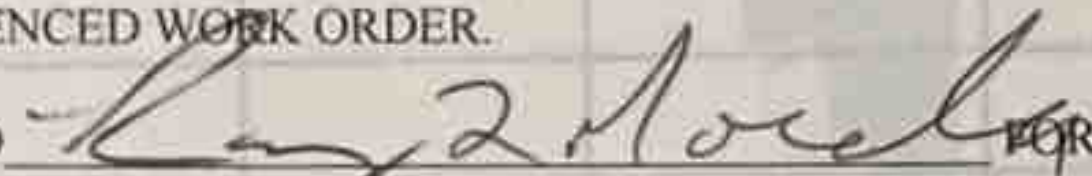
I CERTIFY THAT THE ALTIMETER(S)/STATIC SYSTEM(S), TRANSPONDERS, AND ENCODERS AS LISTED HAVE BEEN TESTED AS REQUIRED BY FAR 91.217, 91.411 AND 91.413. THE COMPONENTS AND SYSTEMS WERE FOUND TO BE AIRWORTHY AND ARE APPROVED FOR RETURN TO SERVICE. SYSTEMS WERE FOUND TO COMPLY WITH THE LIMITS SET FORTH IN FAR 43, APPENDICES E AND F AND AC 43.6A TO

20,000 FEET.

	MFG	MODEL	P/N	SERIAL #
ALTIMETER #1	AVIDYNE	-----	700-00006-00	29570065
ALTIMETER #2	UNITED	-----	5934D-3	444548
TRANSPONDER #1	GARMIN	GTX327	011-00490-00	83719377
ENCODER #1	ACK TECH.	A-30	A-30	63668

DETAILS OF THE INSPECTIONS AND TESTS ARE ON FILE AT THIS AGENCY UNDER THE ABOVE REFERENCED WORK ORDER.

SIGNED



FOR

**EAGLE CREEK AVIATION SERVICES, INC. - FAA CERTIFICATED
REPAIR STATION MV5R055N**

ED BY:
CERT. NO

N349CD

10665: 496.9
CAROLINA AVIONICS GROUP, LLC

FAA Approved repair station QCCR389K
Altimeter Scale Error
Correction Card

TEST PT(FT)	Indicator Reading at +25c	Indicator Reading at +25c
-1,000	-990	
0	0	
500	490	
1,000	1000	
1,500	1490	
2,000	1980	
3,000	3000	
4,000	3990	
6,000	5980	
8,000	7990	
10,000	9990	
12,000	12000	
14,000	14000	
16,000	16000	
18,000	18000	
20,000	20000	
22,000		
25,000		

TEST	Indicator Reading at +25c
30,000	
35,000	
40,000	
45,000	
50,000	
55,000	
60,000	
70,000	
80,000	

Indicator Reading at +25c

Altimeter Position	<input checked="" type="checkbox"/>
Pilot	<input type="checkbox"/>
Copilot	<input type="checkbox"/>

ALT. S/N 26570095
DATE 10-15-09

DOC# ECC123

DOC# ECC123

S/N: 26570095	S/N: 444546
DATE: 10-15-2009	W/O 5050
INSPECTOR: Richard Ellington	
CAROLINA AVIONICS GROUP, LLC	
FAA APPROVED REPAIR STATION # QCCR-389K	

ED BY:
- CERT. NO.

FAR 91.413

NEXT CHECK

DATE
TOTAL
TIME

THE ATC TRANSPONDERS AND INSPECTIONS AS REQUIRED BY FAR 91.413 WERE PERFORMED THIS DATE AND FOUND TO COMPLY WITH PART 43 APPENDIX F, AND APPENDIX E PARAGRAPH C.

TRANSPONDER #1	MAKE: <i>Garmin</i>	MODEL: <i>GTX327</i>	S/N: <i>83719377</i>
TRANSPONDER #2	MAKE:	MODEL:	S/N:
DATE: <i>10-15-2009</i>	WO: <i>5050</i>	INSPECTOR: <i>Richard Ellington</i>	

CAROLINA AVIONICS GROUP, LLC
FAA APPROVED REPAIR STATION # QCCR-389K

CHECKED BY:
SIGNATURE — CERT. NO.

FAR 91.411

ALTIMETERS, ALTITUDE REPORTING EQUIPMENT AND STATIC PRESSURE SYSTEM HAVE BEEN CHECKED AND MEET ALL SPECIFICATIONS OF APPENDIX E OF PART 43

ALTIMETER CERTIFIED TO

LEFT	FEET	RIGHT	FEET
	<i>20000</i>		<i>20000</i>
S/N:	<i>26570095</i>	S/N:	<i>444546</i>
DATE: <i>10-15-2009</i>	W/O: <i>5050</i>	INSPECTOR: <i>Richard Ellington</i>	

CAROLINA AVIONICS GROUP, LLC
FAA APPROVED REPAIR STATION # QCCR-389K

RADIO & ELECTRONIC CHECKS



Sebastian Communication Inc.

FAA Approved Repair Station CF4R412M
473 Manor Drive, Merritt Island, FL 32952
321-453-6894, fax 321-452-5650

CIRRUS SR20, N349CD, S/N 1509, DATE 09-21-2011

The altimeter and static system tests required by FAR 91.411 and transponder tests, including data correspondence, required by FAR 91.413, have been performed and found to comply with FAR Part 43, appendix E and F.
ALTIMETER #1 Avidyne integra PN 700-00006-000 REV 30, S/N 26570095, tested to 20,000ft. **ALTIMETER #2:** United Instruments 5934D-3, S/N 444546, tested to 20,000 ft. **ENCODER:** ACK A-30-4, S/N 93998. Encoder correspondence was tested to 18,000 ft. **TRANSPONDER:** Garmin GTX327, S/N 83719377. Details are on file at this repair station under invoice #3790. *Frank Campbell*



Sebastian Communication Inc.

FAA Approved Repair Station CF4R412M
473 Manor Drive, Merritt Island, FL 32952
321-453-6894, fax 321-452-5650

Cirrus SR20, N349CD, s/n 1509

The ATC transponder test and inspections required by FAR 91.413 were performed this date and found to comply with FAR43, appendix F.

Garmin GTX327, s/n 83719377

WO# 604

11/08/2013

Carl Campbell

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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ALTIMETER

Altitude	Scale Error	Tol ±	Friction ±	Case Leak 18,000' 0 ± 100'		
-1000	-5	20	-		Hysteresis ±75'	
0	0	20	-		Altitude	
500	-5	20	-	40%	8000	10
1000	0	20	20 70	50%	10000	15
1500	0	25	-		After Effect 10 ±30'	
2000	0	30	10 70		Barometric Scale Difference	
3000	-5	30	10 70	28.10	-1730	-1727
4000	-15	35	-	28.50	-1345	-1340
5000	-	-	10 70	29.00	-865	-863
6000	-25	40	-	29.50	-395	-392
8000	-50	60	-	29.92	0	0
10000	-50	80	10 80	30.50	525	531
12000	-30	90	-	30.90	890	893
14000	-20	100	-	30.99	975	974
15000	-	-	30 90	Altimeter S/N		
16000	+10	110	-		444546	
18000	+25	120	-	Make	Model/ Part #	
20000	+70	130	40 100	United	5934D-3	
22000		140	-	Master Altimeter P/N & S/N		
25000		155	120	124-00006/418254		
30000		180	140	Date Tested		
35000		205	160	11-13-14		
40000		220	180	Technician		
45000		255	-			
50000		280	250	Certificate #	2572783	

Tested in compliance with FAA FAR 43 Appendix E

Calibrated to 20K Fl. W.O. # 3182R

Volusia Aviation, Inc. 923 Beville Road South Daytona, FL 32119 FAA CRS # JL5R476X

386-290-1663

IFR

The tests required by FAR 91.411, 91.413, & 91.217 have been performed in accordance with FAR 43 appendix E paragraphs (a), (b), & (c) and appendix F.

W.O. # 3182R Tested to 20K feet

Altimeter Model 5934D-3 s/n 444546 (pilot)

Altimeter Model NA s/n NA (co-pilot)

Air Data Computer 100-00006-600 s/n 26570095

#1 Transponder GTX327 s/n 83719377

#2 Transponder NA s/n NA

#1 Altitude Reporter A-30 s/n 93998

#2 Altitude Reporter NA s/n NA

Static System (pilot) OK (co-pilot) NA

Signed [Signature] Date 11-17-14
Volusia Aviation, Inc. 386-290-1663 FAA CRS # JL5R476X

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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ALTIMETER

Altitude	Scale Error	Tol ±	Friction ±	Case Leak 18,000' ± 100'		
-1000	0	20	-		Hysteresis ±75'	
0	0	20	-		Altitude	
500	0	20	-	40%	8000	-10
1000	+10	20	20 70	50%	10000	-10
1500	0	25	-		After Effect ±30'	
2000	+10	30	20 70		Barometric Scale Difference	
3000	+15	30	20 70	28.10	-1730	-1727
4000	0	35	-	28.50	-1340	-1340
5000	-	-	15 70	29.00	-860	-863
6000	-5	40	-	29.50	-395	-392
8000	-20	60	-	29.92	0	0
10000	-10	80	40 80	30.50	530	531
12000	-10	90	-	30.90	895	893
14000	0	100	-	30.99	975	974
15000	-	-	90		Altitude S/N	
16000	+10	110	-		444546	
18000	+40	120	-		Make	Model/Part #
20000	+80	130	40 100		United	5934D-3
22000		140	-		Master Altitude P/N & S/N	
25000		155	120		59TDA34/46389	
30000		180	140		Date Tested	
35000		205	160		12-2-16	
40000		230	180		Technician	
45000		255	-			
50000		280	250		Certificate #	JL5R476X

Tested in compliance with FAA FAR 43 Appendix E

Calibrated to 20K Ft. W.O. # R500

Volusia Aviation, Inc. 923 Beville Road South Daytona, FL 32119 FAA CRS # JL5R476X

386-290-1663

IFR

The tests required by FAR 91.411, 91.413, & 91.217 have been performed in accordance with FAR 43 appendix E paragraphs (a), (b), & (c) and appendix F.

W.O. # R500 Tested to 20K feet
 Altitude Model 5934D-3 s/n 444546 (pilot)
 Altitude Model 700-000060 s/n 26570095 (co-pilot)
 Air Data Computer N/A s/n N/A
 #1 Transponder GTX327 s/n 83719377
 #2 Transponder N/A s/n N/A
 #1 Altitude Reporter A-30 s/n 93998
 #2 Altitude Reporter N/A s/n N/A
 Static System (pilot) OK (co-pilot) OK

Signed [Signature] Date 12-2-16
 Volusia Aviation, Inc. 386-290-1663 FAA CRS # JL5R476X

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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ALTIMETER 2

Altitude	Scale Error	Tol ±	Friction ±	Case Leak 18,000' <u>N/A</u> ± 100'		
-1000		20	-		Hysteresis	±75'
0	<u>+10</u>	20	-		Altitude	
500	<u>+10</u>	20	-	40%	8000	<u>N/A</u>
1000	<u>+10</u>	20	0 70	50%	10000	<u>N/A</u>
1500	<u>+10</u>	25	-		After Effect	<u>N/A</u> ±30'
2000	<u>+15</u>	30	0 70		Barometric Scale Difference	
3000	<u>+15</u>	30	0 70	28.10	<u>N/A</u>	-1727
4000	<u>+15</u>	35	-	28.50	<u>N/A</u>	-1340
5000	-	-	0 70	29.00	<u>-870</u>	-863
6000	<u>+15</u>	40	-	29.50	<u>-395</u>	-392
8000	<u>+10</u>	60	-	29.92	<u>10</u>	0
10000	<u>+15</u>	80	0 80	30.50	<u>530</u>	531
12000	<u>+15</u>	90	-	30.90	<u>895</u>	893
14000	<u>+10</u>	100	-	30.99	<u>975</u>	974
15000	-	-	0 90		Altitude S/N	
16000	<u>+15</u>	110	-		<u>26570095</u>	
18000	<u>+15</u>	120	-		Make	Model/ Part #
20000	<u>+15</u>	130	0 100		<u>Aviaryne 700-00006-D</u>	
22000		140	-		Master Altitude P/N & S/N	
25000		155	120		<u>59TDA34/46389</u>	
30000		180	140		Date Tested	
35000		205	160		<u>12-2-16</u>	
40000		230	180		Technician	
45000		255			<u>[Signature]</u>	
50000		280	255		Certificate #	<u>JL5R476X</u>


Tested in compliance with FAA FAR 43 Appendix E

Calibrated to 20K Fl. W.O. # R500

Voksis Aviation, Inc. 923 Beville Road South Daytona, FL 32119 FAA CRS # JL5R476X

386-290-1663

RADIO &					ERROR OR RESULTS	DATE
DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK			

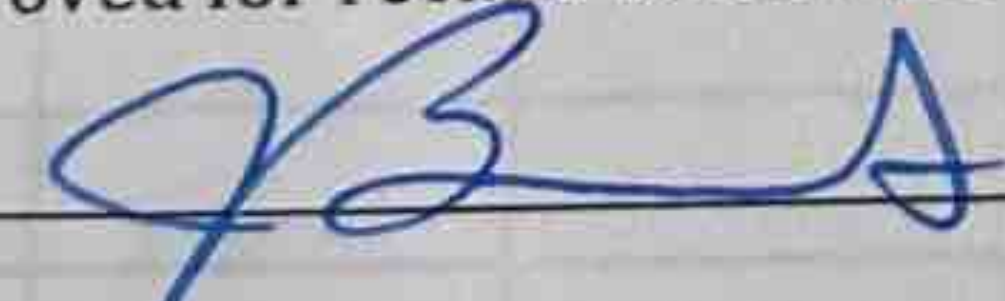
**SARASOTA**



Sarasota Avionics Inc Tampa (TPF)
 845 Severn Ave. Tampa, FL 33606
 Tail No.: N349CD/Cirrus/SR22/SN:1509
 Date: 12/14/2017
 Hobbs: 1060.4
 Work Order: 21409

Pilot Altimeter EXP5000(SN:26570095) and back up Altimeter United 5934D-3 (SN:444546) has been tested to an altitude of 20,000 feet and was found to comply with App E of 14 CFR 43. The Automatic pressure altitude reporting equipment ACK A30(SN:93998) was tested and found to comply with App E of 14 CFR 43, and calibration is compliant with 14 CFR 91.217. The transponder (GTX345 SN:3EG005153) was tested, inspected and found to comply with App F of 14 CFR 43 and 14 CFR 91.413. The Static Pressure system was tested and inspected in accordance with 14 CFR 91.411.

I certify all work done to the aircraft and/or component identified above was done in accordance with current regulations of the Federal Aviation Administration and was found approved for return to service with respect to the work performed.

, for Sarasota Avionics Tampa QVOD957X

Work Order: 21409		Date: 12/13/17		Barometric Press: 30.16	
Static Leak Test Date: 12/13/17		Alt. No: EXP5000 PFD		SN: 26570095	
"N" Number: N3496D		Alt. No: UNITED 5934D-3		SN: 444546	
Pressure Altitude Difference					
Pressure Inches of Hg	Pilot	Altitude Difference (Feet)		Copilot	
28.10	NA	-1727		-1720	
28.50	NA	-1340		-1340	
29.00	-860	-863		-850	
29.50	-38	-392		-390	
29.92	10	0		10	
30.50	540	531		530	
30.90	900	893		900	
30.99	980	974		980	
Preliminary Inspection					
<input checked="" type="checkbox"/> Preliminary Inspection Complied With.					
<input type="checkbox"/> Hidden Damage Inspection Complied With <input checked="" type="checkbox"/> N/A					
Discrepancies Noted: None					
Discovered By: [Signature] Date Discovered: 12/13/17					
Corrective Action: Tested all IAW 91.411 & 91.413					
Corrected by: [Signature] Date Corrected: 12/13/17					
Friction Test					
Altitude Feet	Pilot	Tolerance Feet	Copilot		
1000		±70	+10		
2000		70	+20		
3000		70	+30		
5000		70	+20		
10000		80	+20		
15000		90	+30		
20000		100	+20		
25000		120			
30000		140			
35000		160			
40000		180			
50000		250			
Test Tolerance					
Test	Tolerance Feet	Pilot Error	Copilot Error		
Case Leak Test	±100				
Hysteresis Test					
First Test 50%	75		+20		
Second Test 40%	75		+10		
After Effect Test	30		-10		
Mode C Correspondence - Error corrected to 29.92 inches of Hg					
Altitude - Feet	System 1	System 2			
0	-30				
10000	-50				
20000	-60				
30000	NA				
GT-345 Unit 1 ACK Unit 2					
Transponder: 011-0330200 Encoder: A30					
S/N: 3EG005153 S/N: 93998					
Frequency: 1090MHz Power: 250w MTL: -73db					
Tested By: [Signature] Date: 12/13/17					
Form SA 012					
Revision Date: 01/14/13					

ED BY:
CERT. NO.

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
--------------------	--------------------------	---	---

MAKE: Cirrus
MODEL: SR20-G2
S/N: 20-1509
REG NO: 349CD
WORK ORDER
3424-04-2005



Cirrus Design Factory Service Center

Repair Station No: YD5R855Y
4515 Taylor Circle
Duluth, MN 55811
Phone: 218- 788-3101

DATE: 4/19/2005
A/C TSN
HOBBS: 6.2

Airframe Entries

(1) Buffed leading edge of co-pilots wing IAW CDC AMM 51-30. (2) Touched up trailing edge of pilots side flap IAW CDC AMM 51-30.

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: 4/19/2005

SIGNED:

Steve Sholund
Certified Repair Station No: YD5R855Y

Work Order: 3424-04-2005

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus
MODEL: SR20-G2
S/N: 20-1509
REG NO: 349CD
WORK ORDER
3452-04-2005



Cirrus Design Factory Service Center

Repair Station No: YD5R855Y
4515 Taylor Circle
Duluth, MN 55811
Phone: 218- 788-3101

DATE: 4/21/2005
A/C TSN
HOBBS: 13.8

Airframe Entries

(1) Removed alternator #2 and removed drive shear coupling and replaced with new, p/n 82-00067, reinstalled alternator #2. Work done IAW CDC SR20 MM 24-30. Ops check good.

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: 4/21/2005


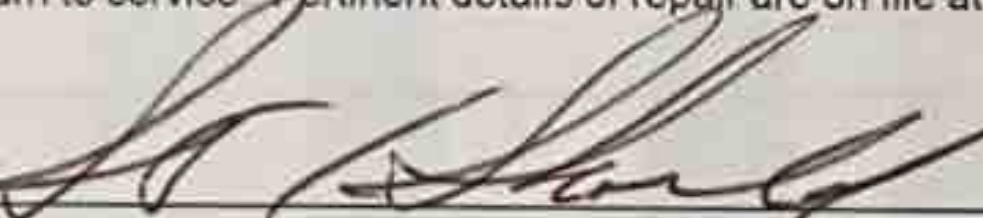

SIGNED:

Karl Hagglund
Certified Repair Station No: YD5R855Y

Work Order: 3452-04-2005

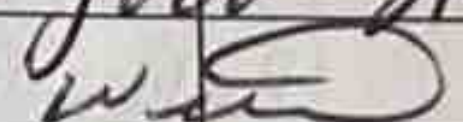

Printed by EBis 3 (datcomedia.com)

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>MAKE: Cirrus MODEL: SR20-G2 S/N: 20-1509 REG. NO: 349CD WORK ORDER: 3470-04-2005</p>	 <p>Cirrus Design Factory Service Center Repair Station No. YD5R855Y 4515 Taylor Circle Duluth, MN 55811 Phone: 218-788-3101</p>	<p>DATE: 4/22/2005 A/C TSN: HOBBS: 19.2</p>
	<p>Airframe Entries</p> <p>(1) Removed and replaced RH door lower hinge rod end p/n ML34-14M IAW CDC A.M.M 52-10.</p>		
	<p>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.</p>		
	DATE 4/22/2005	<p>SIGNED  Steve Sholund Certified Repair Station No. YD5R855Y</p>	<p>Work Order: 3470-04-2005 Printed by EBis 3 (datcomedia.com)</p>
	<p>Air Services of Mississippi Inc. 2051 John E Lewis Dr., McComb, MS. 39648 26 April 2005, HOBBS 29.8 N349CD S/N 20-1509</p>		
	<ol style="list-style-type: none"> 1. Changed oil and filter using Aeroshell 100 plus Oil, CH48108-1 filter. 2. Cleaned fuel strainer. 		
	<p>Calvin Glen Arnold IA 587424516</p> 		

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
10-25-05	113	R+R fuel Prime Pump off S/N 1988 ON 11839-0015 leak ck & grd Run good No Leaks Noted w/  AT 2860491	
12-16-05	131.1	Removed Navigator Compass P/N 12451-002, S/N 620981-09. Installed New Navigator Compass P/N 12451-002, S/N 622634-13. Deviation Compass Swing c/w. Ops CK gd. IAW: MFR-MM M.E. Dur A/P 3026966	
5-10-06	190.5	Removed & Replaced RT Door lower Rod end. 2ea nose landing gear Pucks. RT. muffler Spring tension Brought to spec. Done IAW Cirras Service Manual.  0283026965	

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
01-13-07	332.7	REPLACED 2ea PN 14020-001 - N-L-G REBOUND BUMPERS — REPLACED LT AND RT BRAKE LININGS, PN 066-14100 — REPLACED SPRING, PN 641347 AND FASTENER PN 641346 , BN BAFFLE BETWEEN #4 & #6 CYL — REPLACED RT DOOR LOWER ROD END, PN ML34-14M ALL IN ACCORDANCE WITH MFR MAINT MANUAL	Maintenance Release: The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance was Repaired and Inspected in Accordance with Current Regulations of the FAA Administration and is Approved for Return To Service.
			Signed: <i>[Signature]</i> WO# SO-07-0 For Miracle Strip Aviation CRS#DZJR423D

MAINTENANCE RECORD

06/26/07 HOBBS: 359.9 N349CD SR20 S/N 1509 W.O. W19512W
 COMPLIED WITH **SB2X-95-09R1** BY INSPECTING AND INSTALLING KIT# 70142-001 IN ACCORDANCE WITH
 SB2X-95-09R1 INSTRUCTIONS; FOUND TWO STRANDS FRAYED (ADVISED BY CIRRUS TECH SUPPORT TO
 BE AIRWORTHY). COMPLIED WITH **SBA2X-95-10R2** BY INSPECTING AND INSTALLING KIT# 70181-001; NO
 DAMAGE NOTED.

DATE
COMPL

CATE NO.
INED TO SERV

THE MAINTENANCE OPERATIONS DESCRIBED HEREIN WERE INSPECTED AND, WITH RESPECT TO THE
 WORK PERFORMED, THE AIRCRAFT AND/OR COMPONENTS WAS FOUND AIRWORTHY AND IS
 APPROVED FOR RETURN TO SERVICE FOR DISCREPANT ITEMS LISTED. DETAILS ARE ON FILE UNDER
 THE ABOVE REFERENCED WORK ORDER.

SIGNED



FOR

**EAGLE CREEK AVIATION SERVICES, INC. - FAA CERTIFICATED
 REPAIR STATION MV5R055N**

08/16/07 HOBBS: 359.9 N349CD SR20 S/N 1509 W.O. W19629W
 COMPLIED WITH **SB2X-27-14R2** RUDDER AILERON INTERCONNECT BY INSTALLING NEW HARDWARE
 KIT# 70187-001 AND CHECKING AILERON INTERCONNECT RIGGING IN ACCORDANCE WITH SB2X-27-
 14R2. COMPLIED WITH **SB2X-52-07R1** CABIN DOOR ROD END REPLACEMENT BY INSTALLING KIT# 70186-
 001 IN ACCORDANCE WITH SB2X-52-07R1. COMPLIED WITH **SB2X-78-07** HEAT EXCHANGER INSPECTION
 BY INSPECTING HEAT EXCHANGER IN ACCORDANCE WITH SB2X-78-07 SR20. APPLIED RTV BETWEEN
 PROPELLER GOVERNOR AND BAFFLE TO PREVENT FURTHER CHAFING PER CIRRUS TECH SERVICES.
 INSTALLED NEW TERMINAL BOOTS P/N MS25171-1S ON P-LEADS. INSTALLED NEW SPIRAL WRAP
 AROUND LEFT FUEL VENT LINE. INSTALLED NEW COWL FASTENER GROMMET P/N S2319-21 AND NEW
 RETAINER P/N 50704-001. REINSTALLED HOSE ON COLD AIR DUCT. COMPLIED WITH GROUND RUN AND
 LEAK CHECKS; ALL CHECKS SATISFACTORY AT THIS TIME.

THE MAINTENANCE OPERATIONS DESCRIBED HEREIN WERE INSPECTED AND, WITH RESPECT TO THE
 WORK PERFORMED, THE AIRCRAFT AND/OR COMPONENTS WAS FOUND AIRWORTHY AND IS
 APPROVED FOR RETURN TO SERVICE FOR DISCREPANT ITEMS LISTED. DETAILS ARE ON FILE UNDER
 THE ABOVE REFERENCED WORK ORDER.

SIGNED



FOR

**EAGLE CREEK AVIATION SERVICES, INC. - FAA CERTIFICATED
 REPAIR STATION MV5R055N**

DATE
COMPL

SATSair Maintenance Center 100 TOWER DRIVE #4 GREENVILLE, SC 29607

LOG ID# 4256 08-January-2008 WO# 3165 REF# 3165 LOG STICKER AC TT 419.1 HOBBS 419.1


N349CD S/N 1507 CIRRUS SR20

Pg 1 / 1

AIRFRAME

*REPAIRED AND BLENDED CRACKED AREA IN COPILOT'S DOOR ABOVE WINDOW. FILLED AREA WITH BODY FILLER, PREPARED, PRIMERED, AND PAINTED SURFACE. RESULTS--SATISFACTORY, ALL IAW CIRRUS SR22 MM 51-30.
*REMOVED AND REPLACED COPILOT'S DOOR SEAL P/N 51401-063U IAW CIRRUS SR22 MM 52-10. DOOR OPS CHECK GOOD.


THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE WITH REGARDS TO MAINTENANCE PERFORMED. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER 3165.

 1-08-08
RICHARD D. BANNISTER IA/A&P# 250257611 DATE


FLYCAROLINA

03/10/2008 N349CD Cirrus SR20 S/N 1509
Hobbs 425.8 ATT 425.8

Complied with SB 2X-52-07 R4 Passenger and Crew Door Rod End Replacement in accordance with Service Bulletin and Cirrus M.M. Complied with SB 2X-27-14 R3 and AD 2008-03-16 Rudder-Aileron Interconnect Modification per AD and Cirrus Service Bulletin.


Carl D. Jones A&P 2190462

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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FLYCAROLINA

04/04/2008 N349CD Cirrus SR20 S/N 1509
Hobbs 433.5 AFTT 433.5

Removed and replaced right MLG tire with Goodyear Flight Custom 15X6.0 - 6 6 ply tire. Rotate left MLG tire. Clean and repacked all MLG wheel bearings. Serviced nose tire. Work done I/A/W Cirrus MM

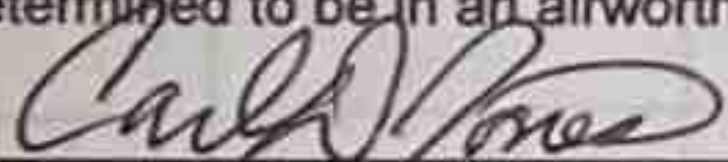

Carl D. Jones A&P 2190462


FLYCAROLINA

09/03/2008 N349CD CIRRUS SR20 S/N 1509
AFTT 483.3 HOBBS 483.3


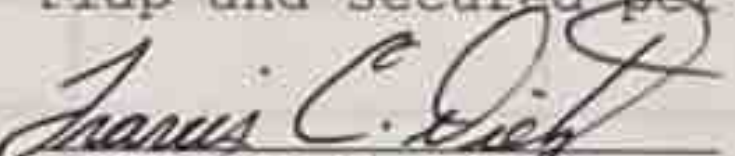
Performed Annual Inspection in accordance with Cirrus MM and CFR 14 Part 43 and 43 Appendix D. In addition the following maintenance items were accomplished: Checked engine controls for smoothness and operation. Checked interior and exterior lighting. Checked flight controls, cables and pulleys. Repacked all wheel bearings. Replaced 5 Wellnut 10 SL in L & R MLG top fairing. Replaced left and right inboard Flap Cover IAW SB 2X-57-06R1 Kit P/N 16738-01. CW SB2X -32-18 Nose LG Upper Gusset Plate by visual inspection. CW ELT operational and functional test IAW 91.207 (d). ELT Battery next due replacement MAR 2010. CW AD2008-11-18 Engine Exhaust/Heat Exchanger IAW AD and SB 2X-78-07-R1. Next Due at Hobbs 583.3

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


Carl D. Jones A&P2190462 IA

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
		Space Coast Aviation 900 Airport Road, Merritt Island, Fl 32952. Tel: 321/453-2222 Date: September 24, 2010 Reg: N349CD HOBBS: 550.2 Replaced secondary alternator with new alternator P/N:BC410-1 S/N:0965393. Ground Ran aircraft all checks good.  Travis C. Dietz 3370591 A&P	
		Space Coast Aviation 900 Airport Road, Merritt Island, Fl 32952. Tel: 321/453-2222 Date: November 1, 2010 Reg: N349CD Hobbs: 563.9 Removed Right flap and replaced with new flap P/N:16891-002, shimmed Flap and secured per Cirrus Maintenance Manual all checks good.  Travis C. Dietz 3370591 A&P	

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERV
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Space Coast Aviation

900 Airport Road, Merritt Island, Fl 32952. Tel: 321/453-2222

Date: November 28, 2010 Reg: N349CD Hobbs: 581.2

Complied with AD2008-11-18 100 hour TIS by visual inspection and pressure test of the exhaust heat exchanger and weldment in accordance with SB2X-78-07 R1. No leaks found. Airframe returned to service.



Donald J Berry

2685138 A&P



AOA Maintenance LLC
319 N Crystal Lake Drive
Orlando, Florida 32803



Wednesday, 15 December, 2010

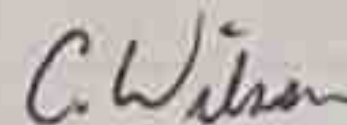
N349CD
S/N 1509

HOBBS: 593.3

MODEL: SR20

AIRFRAME

REMOVED AND REPLACED REEFING LINE CUTTERS WITH NEW P/N 26707-001. ALL WORK SUPERVISED AND INSPECTED BY GERALD N STROUM. ALL WORK DONE IAW AMM.



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
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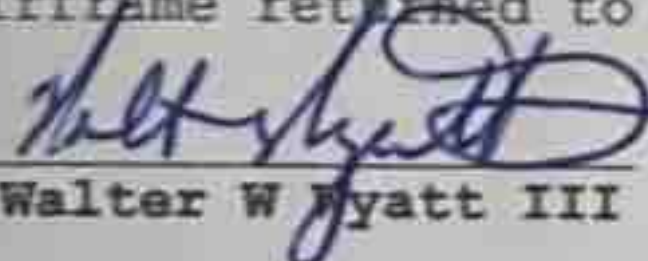
Space Coast Aviation

900 Airport Road, Merritt Island, FL 32952. Tel: 321/453-2222

Date: July 14, 2011

Reg: N349CD Tach: 672.6

Removed prop governor, P/N C290D3R/T23 and replaced with overhauled governor, P/N. C290D3R/T23 S/N 041862 (See Attached 8130-3 W/O 1387G). Ground run and ops check OK. Airframe returned to service.


3184579 A&P
Walter W. Wyatt III

TraxAir

TRAX AIR, LLC
3122-C E. AMELIA ST
ORLANDO, FL 32803

A/C: N349CD

S/N: 1509

MODEL: SR-20

TOTAL: 879.4

HOBBS: 879.4

WO# MXO-13-0327

07/02/2013

PROPELLER:

REMOVED FORWARD ENGINE BAFFLE.

RESEALED PROPELLER GOVERNOR PLUG.

GROUND OPS CHECK GOOD.









ALL WORK PERFORMED IAW M/M.



CHARLES WILSON
AP 3114515

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
		<div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="text-align: center;">  <p>AOA Maintenance LLC 319 N Crystal Lake Drive Orlando Florida 32803</p> </div> <div style="text-align: center;">  <p>N349CD S/N 1509 MODEL: SR20</p> </div> <div style="text-align: right;"> <p>HOBBS: 714.5</p> </div> </div> <p>Friday, 28 October, 2011</p> <p>AIRFRAME LH STROBE INOP: REPLACED POWER SUPPLY P/N 14286-002S (01-0770888-00C), MODEL 7088800. REMOVED S/N 05068, INSTALLED S/N 02932.</p> <p>REPLACED LH LOWER ACCESS PANEL P/N 12416-002.</p> <p>LH FUEL READINGS ERRATIC: REPLACED LH FUEL LEVEL SENDER WITH P/N 12638-001.</p> <p>GROUND OPS CHECK GOOD. NO FURTHER DEFECTS NOTED. ALL WORK PERFORMED IAW AMM.</p> <div style="text-align: right;">  CHARLES WILSON AP3114515 </div>	
		<div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="text-align: center;">  <p>AOA Maintenance LLC 319 N Crystal Lake Drive Orlando Florida 32803</p> </div> <div style="text-align: center;">  <p>N349CD S/N 1509 MODEL: SR20</p> </div> <div style="text-align: right;"> <p>HOBBS: 714.5</p> </div> </div> <p>Friday, 28 October, 2011</p> <p>ENGINE #1 AND #2 CHT'S HOTTER THEN OTHERS: REMOVED ALL FUEL INJECTORS. CLEANED, INSPECTED, NO DEFECTS NOTED. REINSTALLED AND LEAK CHECKED GOOD. ALSO REMOVED ALL SPARK PLUGS AND SERVICED, REINSTALLED. GROUND OPS CHECKED GOOD.</p> <p>ALL WORK PERFORMED IAW AMM.</p> <div style="text-align: right;">  CHARLES WILSON AP3114515 </div>	<p>TACH: 0773.7</p> <p>N349CD S/N 1059 MODEL: SR20</p> <div style="text-align: center;">  </div> <p>AOA Maintenance LLC 319 N Crystal Lake Drive Orlando Florida 32803</p> <p>Tuesday, 1 May, 2012</p> <p>ENGINE Drained engine oil. Removed and inspected oil filter. No defects noted Installed new oil filter and secured. Serviced engine with 8qts AS-15W-50 oil. Performed engine run-up. No leaks or other defects noted at this time.</p> <p>Removed, inspected, cleaned and reinstalled electrical connectors on #2 CHT probe. No further defects noted at this time.</p> <p>Performed exhaust inspection IAW SB2X-78-07R1 instructions A - E 2a. No defects noted. Next due at TT: 0873.7</p> <div style="text-align: right;">  CHARLES WILSON A&P 3114515 </div>

INSPECTION RECORD

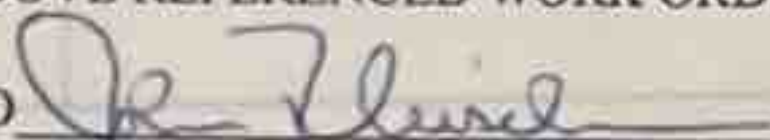
F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
APR 05	5.6	<p>Production Flight Test accomplished in accordance with Cirrus Procedure #90500.</p> <p>Name: Frank Mathews Date <u>8 APR 05</u></p> <p>Signature: <u>Frank D. Mathews</u></p> <p>Title: Production Flight Test Pilot</p>
Apr 12-2005	5.6	<p>I find that the aircraft meets the requirements for the certification requested and have issued an U.S. Standard Airworthiness Certificate dated <u>Apr / 12 / 2005</u>.</p> <p>The next inspection is due <u>Apr / 30 / 2006</u>.</p> <p><u>Paul R. Sitko</u></p> <p>PAUL R. SITKO DMIR-410373-CE</p>

03/09/07 HOBBS: 350.0 N349CD SR20 S/N 1509 W.O. A19222W
PERFORMED MFD SOFTWARE UPDATE TO VERSION 6.2.01 TO P/N 700-00004-008; S/N 20903055 IN
ACCORDANCE WITH EX500 INSTALLATION MANUAL. SYSTEM OPERATIONAL CHECKS GOOD.

THE MAINTENANCE OPERATIONS DESCRIBED HEREIN WERE INSPECTED AND, WITH RESPECT TO THE
WORK PERFORMED, THE AIRCRAFT AND/OR COMPONENTS WAS FOUND AIRWORTHY AND IS
APPROVED FOR RETURN TO SERVICE FOR DISCREPANT ITEMS LISTED. DETAILS ARE ON FILE UNDER
THE ABOVE REFERENCED WORK ORDER.

SIGNED



FOR

**EAGLE CREEK AVIATION SERVICES, INC. - FAA CERTIFICATED
REPAIR STATION MV5R055N**

08/17/07

HOBBS: 360.2

N349CD

SR20

S/N 1509

W.O. P19618W

COMPLIED WITH AN ANNUAL INSPECTION IN ACCORDANCE WITH AIRCRAFT MAINTENANCE MANUAL AND FAR 43 APPENDIX D. DRAINED OIL AND INSPECTED FILTER. INSTALLED NEW FILTER P/N CH48108-1 AND SERVICED ENGINE WITH 8 QUARTS OF AEROSHELL 15W50 OIL. PERFORMED COMPRESSION CHECKS: 1:76/80 2:74/80 3:76/80 4:75/80 5:66/80 6:76/80; MASTER ORIFICE 47. COMPLIED WITH 30 DAY FIRE EXTINGUISHER WEIGHT CHECK; FIRE EXTINGUISHER WEIGHT WITHIN LIMITS. COMPLIED WITH 12 MONTH ELT INSPECTION/OPERATIONAL CHECK IN ACCORDANCE WITH FAR 91.207D(1-4). PERFORMED 2 YEAR IFR CERTIFICATION AND ENCODING CHECKS ON BOTH ALTIMETERS, ENCODER AND TRANSPONDER PER FAR91.411, 91.413 AND PART 43 APPENDICES E AND F (REFERENCE LOG BOOK ENTRY DATED 08/15/07 FOR RETURN TO SERVICE ON THIS ITEM). SET FUEL INJECTION SYSTEM IN ACCORDANCE WITH SID97-3C. PERFORMED TCM TOP CARE INSPECTION IN ACCORDANCE WITH SID97-2B. COMPLIED WITH TCM SB96-12 CYLINDER CRACK LEAK CHECK; NO LEAKS OR CRACKS DETECTED. INSTALLED NEW INDUCTION FILTER P/N BA24. COMPLIED WITH SB2X-34-12 REVISION 2 "AVIDYNE CMAX INSTALLATION" BY INSTALLING KIT# 70094-001 IN ACCORDANCE WITH SB2X-34-12 REVISION 2 INSTRUCTIONS. COMPLIED WITH AD2006-19-10 CREW SEAT BREAK OVER PIN REPLACEMENT BY CHECKING THE AIRCRAFT RECORDS AND FINDING SB2X-25-17R1 COMPILED WITH 5-10-06 AFTT 190.5. COMPLIED WITH AD2006-21-03 BRAKE OVERHEATING BY CHECKING AIRCRAFT RECORDS AND FINDING SB2X-32-14R1 COMPILED WITH 5-6-06 AFTT 190.5. INSTALLED NEW CALIPER O-RINGS P/N M83461-1-224 AND VERIFIED POH HAS REVISION A6. COMPLIED WITH AD2007-14-03 CAPS COLLAR BY CHECKING AIRCRAFT RECORDS AND FINDING SBA2X-95-10R2 COMPILED WITH 6-26-07 AFTT 359.9. INSTALLED REVISION A7 IN THE POH. CLEANED FUEL NOZZLES IN ACCORDANCE WITH TCM MAINTENANCE MANUAL. INSTALLED NEW #2 BATTERIES P/N 50979-001. INSTALLED NEW LEFT MAIN TIRE P/N 156E66-4; S/N 71050301. INSTALLED NEW OIL PRESSURE SENSOR P/N 12635-002. CLEANED AND DRESSED PROPELLER BLADES. ADJUSTED ALTERNATOR BELT TENSION. INSTALLED NEW LEFT REAR NAV LIGHT BULB P/N 34-0428070-64 AND NEW LENS P/N 68-4250066-30. REMOVED NONSKID TAPE, CLEANED RIGHT STEP AND APPLIED NEW NONSKID TAPE P/N 12683-006. REMOVED NONSKID TAPE, CLEANED LEFT STEP AND APPLIED NEW NONSKID TAPE P/N 12683-006. INSTALLED SERVICEABLE FUEL

SERVICE

CONTINUED ON NEXT PAGE

CRS MV5R055N

PAGE 1 OF 2

INJECTION MANIFOLD BRACKET P/N 646507 REFERENCE SERVICEABLE TAG DATED 8-16-07 WORK ORDER P19676W. INSTALLED NEW LEFT EXHAUST COLLECTOR SPRING P/N 50456-001. COMPLIED WITH GROUND RUN AND LEAK CHECKS; ALL CHECKS SATISFACTORY AT THIS TIME.

DATE

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE FOR THE DISCREPANT ITEMS LISTED. DETAILS ARE ON FILE UNDER THE ABOVE REFERENCED WORK ORDER.

SIGNED



FOR

**EAGLE CREEK AVIATION SERVICES, INC. - FAA CERTIFICATED
REPAIR STATION MV5R055N**

PAGE 2 OF 2

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INSPECTION RECORD

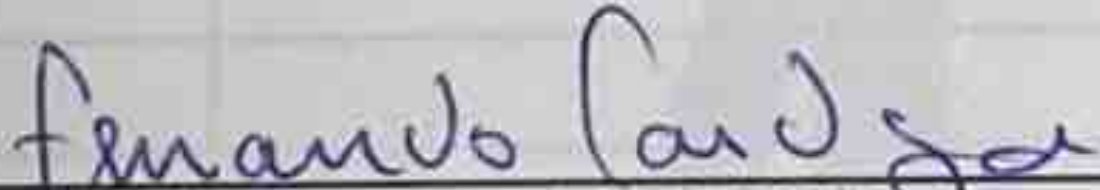
F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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FLYCAROLINA

11/1/2007 N349CD Cirrus SR20 S/N 1509


Performed autopilot calibration per SR20 Maintenance Manual 22-11, heading, Alt and Nav centers normally. In light chop A/P held Alt. Found PFD is calibrated for SR-22, changed setup to SR20+. Performed PFD Compass calibration.

Signed: 
Fernando Cardoza A&P 3122578-IA


FLYCAROLINA

12/06/2007 N349CD Cirrus SR20 S/N 1509
Hobbs 408.3 AFTT: 408.3

Installed cabin door panel standoff IAW Cirrus Service Bulletin SB 2X-25-15.
Worked done IAW MM and SB.


Carl D. Jones A&P 2190462

INSPECTION RECORD

F.A.R. 43.11-91.409

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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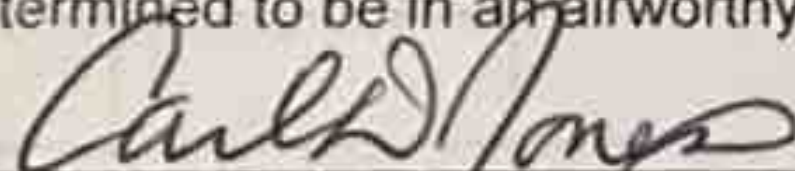


FLYCAROLINA

10/15/2009 N349CD CIRRUS SR20 S/N 1509
AFTT 496.7 HOBBS 496.7

Performed Annual Inspection in accordance with Cirrus MM and CFR 14 Part 43 and 43 Appendix D. In addition the following maintenance items were accomplished: Checked engine controls for smoothness and operation. Checked interior and exterior lighting. Checked flight controls, cables and pulleys. Repacked all wheel bearings. Replaced 4 Wellnut 10 SL, 2 Wellnut Q-1032 in L & R MLG top fairing. Fire Extinguisher Inspection and weight 513g. 500 Hours Inspection Cabin Air Control Assembly. Removed and replaced #3 CHT Probe sensor connectors — Ops check good NDN. Replaced Adell clamps at #1 & #3 Intake tubes MS21919-WDG27 and secured. Replaced brake assembly O-Rings. CW SB 2X-05-01 Brake Assembly O-Ring Replacement Interval: O-Ring interval ON Condition or 5-years. Removed and replaced Battery 2 P/N 50979-001, next due replacement 09/2011. Replaced ELT Battery - Duracell MN1300, next due replacement MAR 2016. CW ELT operational and functional test IAW 91.207 (d). AD2008-11-18 Engine Exhaust/Heat Exchanger due at Hobbs 583.3. AD check thru bi-weekly 2009-20.

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



Carl D. Jones A&P2190462 IA

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 DISSAPPROVING AIRCRAFT FOR SERVICE

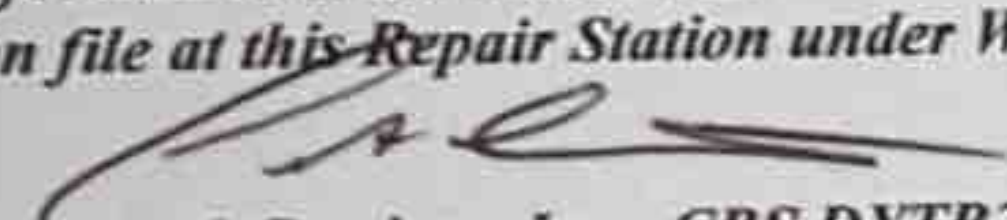
DAYTONA AIRCRAFT SERVICES

DATE: 8/5/2010

TACH: 528.9

A/C TT: 528.9

I certify that this Aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition. The following work was performed: C/W SB 2X-32-18R4, nose gear inspection checks ok, replaced nose gear shock discs and rebound bumper. Replaced induction air filter RA-24, C/W SB 2X-78-07 heat exchanger inspection. Replaced rt nav light bulb, The ELT was tested I/A/W 91.207 (d) (1-4) and has passed all tests. Expires 03/2016. Ad's checked thru 2010-15. All work performed in accordance with current regulations of the FAA and is approved for return to service. Details on file at this Repair Station under W/O # 2567


Daytona Aircraft Services, Inc. CRS DYTR262K


Daytona Aircraft Services, Inc.

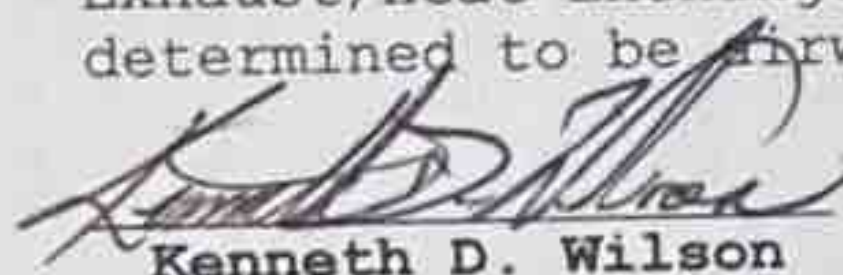
Space Coast Aviation

900 Airport Road, Merritt Island, Fl 32952. Tel: 321/453-2222

Date: September 1, 2011 Reg: N349CD Hobbs: 681.8

	<u>Serial #</u>	<u>Total Time</u>	<u>TSMO</u>
Airframe:	SR20-1509	681.8	
Engine:	357962	681.8	New
Prop:	FP3582B	681.8	New

I certify that an **Annual inspection** has been performed on this airframe in accordance with FAR part 43 appendix D and Cirrus maintenance manual. Inspected skin for condition and cleanliness, inspected battery, seats and safety belts, tires, windows, instruments, brakes and hydraulics, fuel, electrical and pitot static systems. Inspected and lubricated flight controls and landing gear. Replaced all brake pads with new p/n 066-14100. Inspected ELT in accordance with FAR-91.207 (d). ELT battery due for replacement 3/2016. AD's researched through issue 2011-18. Complied with AD 2008-11-18 Engine Exhaust/Heat Exchanger per AD. No defects noted. Next due at Hobbs 781.8. Airframe determined to be airworthy. Airframe returned to service.



3109859 A&P

Kenneth D. Wilson

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 DISSAPPROVING AIRCRAFT FOR SERVICE
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Space Coast Aviation

900 Airport Road, Merritt Island, Fl 32952. Tel: 321/453-2222

Date: September 1, 2011 Reg: N349CD Hobbs: 681.8

	<u>Serial #</u>	<u>Total Time</u>	<u>TSMO</u>
Airframe:	SR20-1509	681.8	
Engine:	357962	681.8	New
Prop:	FP3582B	681.8	New

I certify that an **Annual inspection** has been performed on this propeller in accordance with FAR part 43 appendix D. AD's researched through issue **2011-18**, no propeller ADs due at this time. Propeller determined to be airworthy and returned to service.


Kenneth D. Wilson 3109859 A&P

INSPECTION RECORD

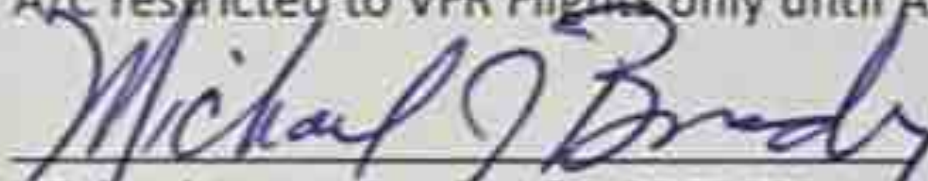
F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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N349CD 10-10-2012 TT: 805.6

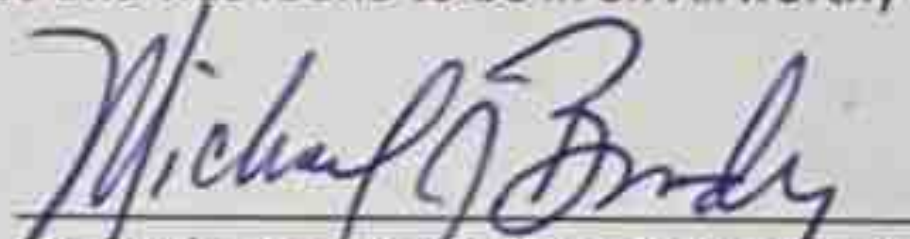
Performed an Annual Inspection on this Airframe IAW Cirrus Airplane Maintenance Manual 05-20, pages 1-20 and was found to be in an Airworthy Condition.

1. Replaced Outboard Hinge Bracket (P/N: AN10333-006) and Outboard Aileron Hinge Assembly (P/N: 11775-002).
2. Replaced Right Inboard Flap Hinge Bracket (P/N: 14571-006).
3. Replaced Left and Right Main Tires.
4. ELT tested per FAR 91.207.(d)(1) ELT Battery expires 3/16.
5. All AD's to date have been complied with.
6. C/W SB 2X-27-14R3 by replacement of Rudder Aileron Interconnect Bungee.
7. A/C restricted to VFR Flights only until Alternator 2 is restored.


Michael James Brady A&P 3267639 IA

N349CD 10-10-2012 TT: 805.6


Performed an Annual Inspection on this Propeller IAW Cirrus Airplane Maintenance Manual 05-20, pages 1-20 and was found to be in an Airworthy Condition.


Michael James Brady A&P 3267639 IA

INSPECTION RECORD

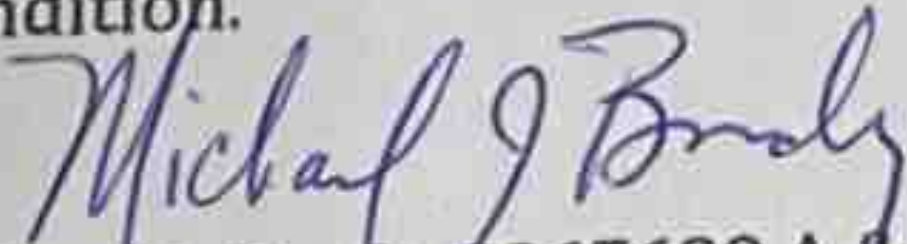
F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
N349CD	11-05-13 TT: 890.0	<p>Performed an Annual Inspection on this aircraft IAW Cirrus Maintenance Manual 05-20, pages 1-20 and with part 43 Appendix D. Checked airframe for corrosion and found numerous spots on control surfaces which were addressed and corrected and painted to match. Inspected controls and lubricated. Checked landing gear and repacked bearings and replaced nose tire with new Goodyear flight custom 2 6ply rating using existing tube. Inspected ELT IAW 91.207.(d)(1) battery expires 03/2016. Aircraft is in compliance with all ADs thru this date.</p> <p>Certify that this aircraft has been inspected IAW an ANNUAL INSPECTION and is found to be airworthy.</p>


Michael J. Brady 3267639 A & P/ IA

N349CD 11/05/13 TT: 890.0

Performed a 100 hr. inspection on this propeller IAW McCauley Propeller ICA and Part 43 Appendix D, and was found to be in an airworthy Condition.


Michael J. Brady 3267639 A & P

INSPECTION RECORD

F.A.R. 43.11-91.409

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE AIRCRAFT TIME
IN SERVICE

Trax Air, LLC
3122-C E. AMELIA ST
ORLANDO, FL 32803

A/C: N349CD
S/N: 1509
MODEL: SR-20

TT: 911.3
TACH: 911.3

MXO-14-0070

02/18/2014

AIRFRAME:

TROUBLESHOT ALT2 SYSTEM AND FOUND DEFECTIVE 40 AMP FUSE.
R&I 40 AMP FUSE IAW CIRRUS M/M, SECTION 24-30.
REATTACHED RH PILOT'S WINDOW LIP SEAL IAW CIRRUS M/M.
POST MAINTENANCE INSPECTION WITH NDF. RETURNED THE
AIRCRAFT TO SERVICE.



DAVID CONLEY
AP 3156390

Trax Air, LLC
3122-C E. AMELIA ST
ORLANDO, FL 32803

A/C: N349CD
S/N: 1509
MODEL: SR-20

TT: 917.6
TACH: 917.6

MXO-14-0114

03/07/2014

AIRFRAME:

TROUBLESHOT ALT1 AND ALT2 ANNUNCIATOR LIGHTS ON
CONTINUOUSLY. FOUND MCU CIRCUIT CARD WITH CORROSION
AND HEAVY AMOUNTS OF SOLDER FLUX. THOROUGHLY CLEANED
AND REMOVED ALL CORROSION AND FLUX FROM CIRCUIT CARD
AND COMPONENTS. FOUND MCU'S LCM FAULTY. R&I NEW LCM.
GROUND RAN AIRCRAFT WITH NO DEFECTS NOTED.



DAVID CONLEY
AP 3156390

DATE

AIRCRAFT TIME
IN SERVICEKIND OF INSPECTION
SIGNATURE — CERT. NO. OF PERSON APPROVING

Plane Fixer Aircraft
Spruce Creek Fly-in
Port Orange, Florida



Date: 11-14-14 N#: 349CD
tach/hobbs: 931.3 total: 931.3
SMOH:

The following was accomplished: Inspected per service manual.
Tested ELT to comply with FAR 91.207(d). C/W A.D. 08-11-18 by
inspecting exhaust heat exchanger. Applied lubrication as
required. Inspected controls and surfaces. Tested lighting.
Serviced battery and fluids. I certify that this aircraft has been
inspected in accordance with an annual inspection and found
airworthy.

Deke E Hatter 1920985IA

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 DISSAPPROVING AIRCRAFT FOR SERVICE
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LEADING EDGE 
AVIATION SERVICES, INC.
Tampa, FL



AUTHORIZED SERVICE CENTER

Date: 1/30/2015; Aircraft: N349CD; Type: CIRRUS; S/N: 1509; Hobbs: 950.60; Tach.; Total Time:

- Removed Rocket assembly P/N: 15047-001, S/N: 01914 and installed new assembly P/N: 29500-003, S/N: 0793.
- Removed Parachute assembly P/N: 20332-001, S/N 03707 and installed new assembly P/N: 25574-004-RB, S/N: 01589R1.
- Next replacement for both assemblies due 10/14/2024.
- Work performed with reference to Cirrus SB 2X-95-18R1, Cirrus CAPS CMM Rev E2 and Cirrus AMM Section 95.
- Complied with SB 2X-95-13(CAPS Strap Inspection And Grommet Installation) IAW SB instructions.
- Replaced fuel filler placards on LH & RH wings.
- Removed and replaced nose landing gear pucks with new PN: 11879-006.
- Removed and re-installed entry steps and exhaust tailpipes after cosmetic touch up.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service pertaining to work performed.

Logan Johnson



A&P 3660970

6530 Tampa Executive Airport Rd. Tampa, FL 33610

Tampa Executive Airport (KVDF) 813-621-7476

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

AIRCRAFT TIME
IN SERVICEKIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE**LEADING EDGE** 

AVIATION SERVICES, INC.

Tampa, FL

AUTHORIZED SERVICE CENTER

Date: 3/06/2015; Aircraft: N349CD; Type: CIRRUS; S/N: 1509; Hobbs: 951.30; Tach:

-Removed and replaced CHT #1 & #5 and EGT #4 with new PN: 14880-003 & 16579-002, upgraded probe connectors WRT SB2X-77-02R2, ops check OK

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service pertaining to work performed.

Larry Stutz


A&P 3646423
6530 Tampa Executive Airport Rd. Tampa, FL 33610
Tampa Executive Airport (KVDF) 813 621-7476

INSPECTION RECORD

F.A.R. 43.11-91.409

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

DATE

AIRCRAFT TIME
IN SERVICE



Sarasota Avionics Tampa
6582 Eureka Springs Rd
Tampa, FL 33610
(941) 360-6877 Ext. 135

Date: 2/26/2015; Aircraft: N349CD; Type: SR20; S/N: 1509; Hobbs: 951.10; Tach: 0.00

WO: 20814

Removed for repair by certified repair station Avidyne SIU (SN: 1557). Re-installed Avidyne SIU (SN: 1557). Refer FAA Form 8130 dated 24/Feb/2015. Ramp check fully operational.

I certify all work done to the aircraft and /or component identified above was done in accordance with current regulations of the Federal Aviation Administration and was found airworthy for return to service with respect to the work performed. Details on file under shop order on date listed above.

for Sarasota Avionics Inc. CRS#QV0D957X

May 10, 2015 Hobbs 964.6

Replaced battery with new, Concorde RG-24-15M. Reference STC SA01304WI.

Equipment List and Weight/Balance updated.

FAA 377 submitted.

KSFB Aircraft Maintenance Center
Chris Reilly A/P 2638194

INSPECTION RECORD

F.A.R. 43.11-91.409

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

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

June 27, 2015 Hobbs 969.7

- Completed SB 2X-05-01

--- Replaced brake assembly o-rings with new, p/n M83461/1-224, next due 6/2020.

--- Replaced brake temperature labels with new, p/n 51698-001 and 51698-003.

- Bled left and right brake lines with new fluid.

- Replaced brake linings with new, p/n 066-14100.

- Replaced main tires with new, 15x6.00-6.

- Installed landing gear camber shims p/n 10492-002, 2 each on left main, 1 each on right main.

- Replaced Bat 2 batteries with new, p/n NP7-12. Replacement next due 6/2017.

- Replaced ignition switch with new, ACS A-510-2. Ground check good.

- Pilot seat reported loose on tracks, found seat track travel stop bolt installed in wrong position. Reinstalled in left side track, verified forward and aft stops functional.

KSFB Aircraft Maintenance Center
Chris Reilly A/P 2638194



INSPECTION RECORD

F.A.R. 43.11-91.409

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

DATE

AIRCRAFT TIME
IN SERVICE

November 6, 2015 Hobbs 981.6

Flaps reported inoperative. Troubleshoot to flap circuit card failure.
Replaced flap circuit card with new, p/n 12017-002 per AMM 27-50.
Ground operational check normal with panel indication at all positions.

KSFB Aircraft Maintenance Center
Chris Reilly A/P 2638194



F.A.R. 43.11-91.409

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

December 5, 2015 Hobbs/TTAF 989.6

- Replaced rear seat right side drink holder retainers.
- Replaced left and right gear upper fairing wellnuts as required.
- Removed brake reservoir due to leaking pipe thread fitting. Cleaned, resealed, serviced.
- Vacuumed debris from rear fuselage and cabin sub-floor.
- Re-bonded upper cowl rub strip.
- Cleaned and applied alodine to left console lower angle due to corrosion.
- Found ELT remote panel cable unsecured and on flight control cables in center console. Re-secured in bundle.

- Removed interior trim, tightened co-pilot sunshade, closed trim panel.
- Replaced brake temp stickers with new.
- Cleaned and lubricated nose wheel bearings and fork. Set swivel tension per AMM.
- Checked control surface cable tensions. All within limits.
- Inspected ELT for proper installation and operation per 14 CFR Part 91.207d. ELT batteries due 3/2016.
- AD 2008-11-18 Engine Exhaust Heat Exchanger C/W, Next Due 1089.6 TT.

I certify that this airframe has been annual inspected in accordance with the Cirrus Airplane Maintenance Manual and 14 CFR Part 43 Appendix D, and was determined to be in airworthy condition.

KSFB Aircraft Maintenance Center
Chris Reilly A/P 2638194 IA



January 25, 2016 Tach 991.8

Reinstalled Avidyne PFD p/n 700-00006-000, s/n 26570095. PFD repaired/modified on Avidyne W/O 9029951.

Performed MagCal per AMM. Ground checks good, okay for service.

Sanford Aircraft

Chris Reilly A/P 2638194



March 25, 2016 Hobbs 995.0

Removed Garmin GNS430 from #1 position for WAAS upgrade.

Reinstalled GNS430W, p/n 011-01060-40, s/n 97126358 after repair and WAAS upgrade.

Completed Cirrus WAAS upgrade SB 2X-34-24 R1 using kit p/n 70190-002 for GNS430 position #1. Installed Comant antenna CI 428-410, s/n 501293.

Configuration and ground testing completed per SB 2X-34-24 R1.

Installed ELT shield p/n 18389-001.

Placed Garmin GNS430W Airplane Flight Manual Supplement in aircraft.

Updated Airplane Flight Manual Equipment List.

FAA 337 completed and placed in aircraft records.

Replaced ELT batteries with new. ELT batteries next due 9/2019.

Inspected ELT for proper installation and operation per 14 CFR Part 91.207d.

Sanford Aircraft

Chris Reilly A/P 2638194



February 1, 2017 Hobbs/TTAF 1031.9

- Cleaned and lubricated nose wheel bearings and fork. Set swivel tension per AMM.
- Checked control surface cable tensions. All within limits.
- Tightened pilot side right master cylinder hyd tube nut due to seepage (inbd of elbow).
- Serviced hydraulic brake reservoir.
- Checked fuel strainer, no debris present.
- Lubricated and cycled door latch mechanisms due to report of upper not latching. Latches operate normally.
- Inspected ELT for proper installation and operation per 14 CFR Part 91.207d. ELT batteries due 9/2019.
- AD 2008-11-18 Engine Exhaust Heat Exchanger C/W, Next Due 1131.9 TT.

I certify that this airframe has been annual inspected in accordance with the Cirrus Airplane Maintenance Manual and 14 CFR Part 43 Appendix D, and was determined to be in airworthy condition.

Sanford Aircraft
Chris Reilly A/P 2638194 IA



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 DISSAPPROVING AIRCRAFT FOR SERVICE
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N 349CD

20-Jan-17

AIRCRAFT MODEL: SR20

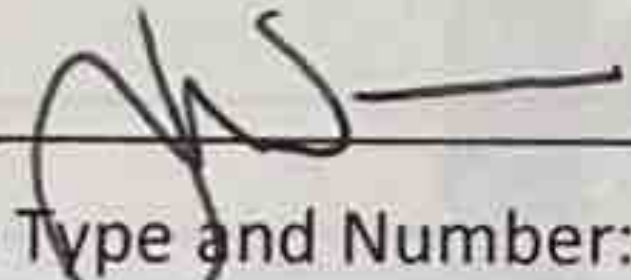
S/N: 1509

WO# 32307

Flight Hobbs: 1032.3

TTAF: 1032.3

Installed new Reefing Line Cutters, IAW Cirrus SR20 Maintenance Manual Section 3 Maintenance Practices, A. Servicing Pyrotechnic Line Cutters Replacement. Reefing Line Cutters MFG Date 11/2016, Serial numbers 10209 and 10202.

Signature: 

Certificate Type and Number: A/P

3623107AP

N 349CD

21-Jun-17

AIRCRAFT MODEL: SR20

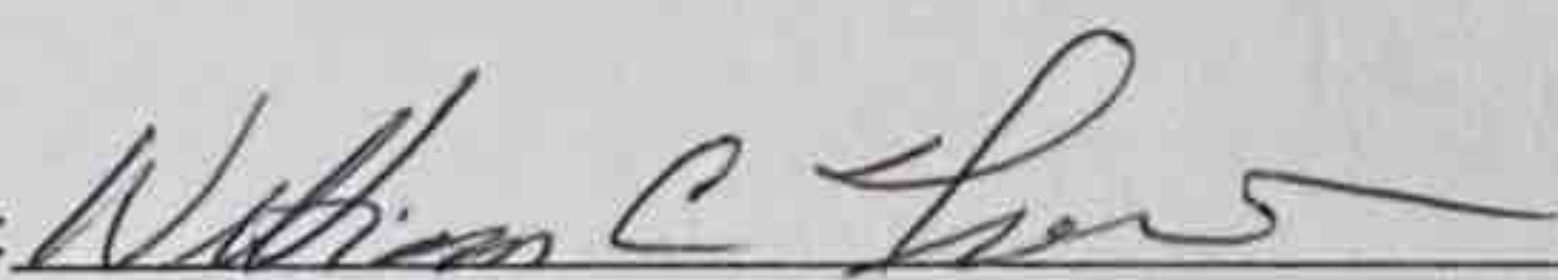
S/N: 1509

WO# 32816

MX HOBBS: 1047.2

TTAF: 1047.2

Sanded affected areas of the propeller face. Painted propeller face.

Signature: 

Certificate Type and Number: A/P

2715889 AP

F.A.R. 43.11-91.409

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

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

DATE

AIRCRAFT TIME
IN SERVICE

N 349CD

25-Jun-17

AIRCRAFT MODEL: SR20

S/N: 1509

WO# 32816

Flight Hobbs: 1047.2

TTAF: 1047.2

Removed Engine Cowlings, Removed Propeller, Re-Installed Propeller with new Alternator Belt, Re-Installed Engine Cowlings. All work Done IAW Cirrus AMM.

Signature:

Certificate

Type and Number: A/P

362310714P

N 349CD

25-Jun-17

AIRCRAFT MODEL: SR20

S/N: 1509

WO#

32816

MX HOBBS: 1047.2

TTAF: 1047.2

Removed existing Nav/Strobe light assemblies, power supplies, and harnesses on both wingtips. Installed new LED Nav/Strobe light assemblies P/N 010771733-12, manufactured by Whelen Engineering Company Inc. Updated Aircraft Weight and Balance. Installation was completed IAW manufacturer supplied instructions and FAR43.

Signature:

Chanz Poddack

Certificate Type and Number: A/P

3757378

INSPECTION RECORD

F.A.R. 43.11-91.409

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
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DATE

AIRCRAFT TIME
IN SERVICE

N349CD Cirrus SR20 S/N 1509

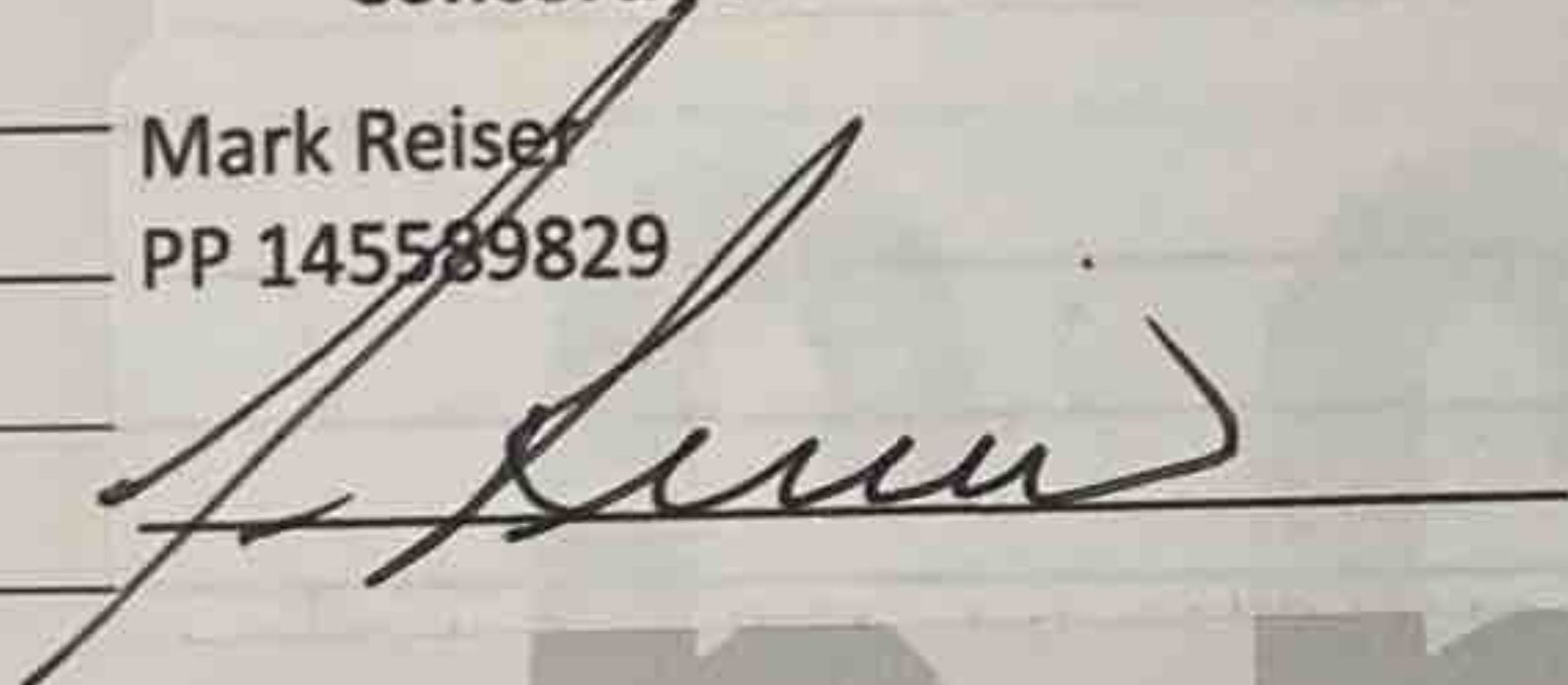
August 12, 2017 Hobbs 1047.2

Replaced battery with NEW

Concorde RG-24-15M

Mark Reiser

PP 145589829



DATE

AIRCRAFT TIME
IN SERVICE

SIGNATURE — CERT. NO. OF PERSON APPROVING OR

KIND OF INSPECTION

**SARASOTA
AVIONICS
& MAINTENANCE**Sarasota Avionics Inc Tampa (TPF)
845 Severn Ave. Tampa, FL 33606

Tail No.: N349CD/Cirrus/SR22/SN:1509

Date: 12/14/2017

Hobbs: 1060.4

Work Order: 21409

Removed GNS430W and Installed Garmin GTN650 Navigation System in accordance with FAA approved Master Drawing List, 005-00533-C0 Rev. 15 per STC SA02019SE-D.
Removed GTX327 transponder and installed Garmin GTX345 transponder with ADS-B Out and In functionality. Required GPS position source was supplied via newly installed GTN. All work was accomplished under STC SA01714WI according to Garmin Master Drawing List 005-00734-04.

I certify all work done to the aircraft and/or component identified above was done in accordance with current regulations of the Federal Aviation Administration and was found approved for return to service with respect to the work performed.

for Sarasota Avionics Tampa, QV0D957X

INSPECTION RECORD F.A.R. 43.11-91.409

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

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

DATE

AIRCRAFT TIME
IN SERVICE

Sarasota Avionics Inc Tampa (TPF)

845 Severn Ave. Tampa, FL 33606

Tail No.: N349CD/CIRRUS/SR20/SN: 1509

Date: 1/26/2018

Work Order: 21429

Hobbs: 1063.7



Installed new Avidyne DFC90 autopilot computer (PN: 850-00170-000 SN: M174820445) in accordance with Avidyne Master Document List AVDFC-019 and STC SA00296BO.

Removed existing Avidyne EXP5000 PFD for Modification for DFC90 by others. Reinstalled PFD in accordance with Cirrus AMM model SR20 Chapter 31-60 dated 19 Sept. 2017. Reconfigured PFD in accordance with Avidyne Service Information Letter 606-0006-001 dated 07/29/2010.

Removed Pitch Trim servo (high start-up voltage 4vdc) and replaced with Overhauled unit PN: M317M157 SN: R20153. Removal and replacement completed in accordance with Cirrus AMM model SR20 Chapter 27-30 dated 31 May 2011.

I certify all work done to the aircraft and/or component identified above was done in accordance with current regulations of the Federal Aviation Administration and was found approved for return to service with respect to the work performed.

A handwritten signature in blue ink, appearing to be "J. B. A.", written over a horizontal line.

for Sarasota Avionics Tampa QVOD957X

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 DISSAPPROVING AIRCRAFT FOR SERVICE			

N349CD

SR20-G2


SN: 1509

TTAF: 1068.2

Tach: 1068.2

I certify an annual inspection has been performed on this aircraft. I found this aircraft to be in airworthy condition. Replaced right brake linings PN: APS66-14100, replaced battery 2 with PN: 50979-001 x2, repacked nose wheel bearings and found main gear previously serviced, installed 2 placards for nose cowling screws, and performed SB2X-95-24R1 by installing service kit 70572-001 Performed ELT insp. FAR 91.207(d). ELT Bat due Dec 2023 CW: AD2008-11-18 next due TTAF: 1168.2. This inspection was completed in accordance with 14 CFR Part 43 Appendix D.

Jonathan Wren 3623107APIA 3/6/18

 3623107APIA 3/6/2018

DA1



10/25/2018
4701 N.E. 40th TERRACE
GAINESVILLE, FL 32609

N: 349CD
MAKE: CIRRUS
MODEL: SR20
S/N: 1509
ACTT1085.4
W/O#:

- 1) Complied with FAR 91.207 by the inspection and test of the ELT installed new batteries recommended replacement November 2020
- 2) Complied with Cirrus SB2X-52-08R2 door diverter kit 70544-001 inspected
- 3) Complied with Cirrus SB acemetrical flap installed kit 70255-002
- 4) Installed new #2 batteries
- 5) Installed new #2 battery relay functional test good
- 6) Replaced wheel faring well nuts as needed
- 7) Installed new right main gear upper grommet part number 16937-002
- 8) Installed new wing tie down rings
- 9) Cleaned and treated carrion on left inboard fuel panel
- 10) Installed overhauled fuel boot pump due to leaks part number 5217-00-1 serial number 1221
- 11) Installed new left and right main brake temp label and O-rings bled brakes
- 12) Installed new left and right main tires with new GOODYEAR fex111
- 13) Installed new left inboard and center , right center flap hinge bracket due to corrosion cleaned and treated other 3 hinges
- 14) Repaired crack in glare shield and painted
- 15) Installed new honeycomb seat support copilots seat
- 16) Installed new pilots cup holder

I certify this aircraft has been inspected in accordance with an annual inspection in accordance with FAR 43 appendix (d) using the manufacture checklist and current Federal Air Regulations as guidelines. This aircraft was found to be in an airworthy condition and is approved for return to service.

R Scott Lambert
A&P 3300566 IA

SKLEWONE 400000 AD 2007-11-18 EXHIBIT

(SH)

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 DISSAPPROVING AIRCRAFT FOR SERVICE

N349CD

SR20-G2

SN: 1509

TTAF: 1068.20 Tach: 1287.3

1287.30

I certify an annual inspection has been performed on this aircraft. I found this aircraft to be in airworthy condition. Performed ELT insp. FAR 91.207(d). ELT Bat due Dec 2023 CW: AD2008-11-18 next due TTAF: 1387.3. This inspection was completed in accordance with 14 CFR Part 43 Appendix D.

Jonathan Wren 3623107APIA 10/20/19

The tests required by FAR 91.411, 91.413, & 91.217 have been performed in accordance with FAR 43 appendix E paragraphs (a), (b), & (c) and appendix F.

W.O. # 82209 Tested to 20K feet
Altimeter Model 5934D-3 s/n 444546 (pilot)
Altimeter Model net s/n net (co-pilot)
Air Data Computer 700-00006-000 s/n 26570095
#1 Transponder GTX345 s/n 3EG005153
#2 Transponder net s/n net
#1 Altitude Reporter A-30 s/n 93998
#2 Altitude Reporter net s/n net
Static System (pilot) OK (co-pilot) OK

Signed [Signature] Date 10-15-19

Volusia Aviation, Inc. 386-767-6763 FAA CRS # JL5R476X

ALTIMETER

Altitude	Scale Error	Tol ±	Friction ±	Case Leak 18,000'	± 100'
-1000	0	20	-		
0	0	20	-		
500	0	20	-		
1000	0	20	30	40%	10
1500	+5	25	30	50%	10
2000	+5	30	30	After Effect 10 ± 30'	
3000	+10	30	40	Barometric Scale Difference	
4000	0	35	-	28.10	-1730 -1727
5000	-	-	-	28.50	-1340 -1340
6000	-15	40	20	29.00	-860 -863
8000	-10	60	-	29.50	-392 -392
10000	-30	80	20	30.50	530 631
12000	-5	90	-	30.90	895 893
14000	-15	100	-	30.99	975 974
15000	-	-	30	Altimeter S/N	
16000	0	110	-	444546	
18000	+5	120	-	Make	
20000	+45	130	40	United 5934D-3	
22000	-	140	-	Master Altimeter P/N & S/N	
25000	-	155	-	124-00006/4 18254	
30000	-	180	120	Date Tested	
35000	-	205	160	10/15-19	
40000	-	230	180	Technician	
45000	-	255	-	[Signature]	
50000	-	280	-	Certificate #	
				JL5R476X	

Tested in compliance with FAA FAR 43 Appendix E


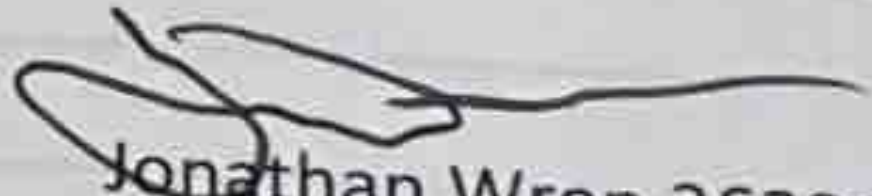

Calibrated to 20K Ft. W.O. # 82209

Volusia Aviation, Inc. 923 Beville Road South Daytona, FL 32119 FAA CRS # JL5R476X

386-767-6763

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 DISSAPPROVING AIRCRAFT FOR SERVICE			
	N349CD	SR20-G2	SN: 1509	Tach: 1477.8	
Removed SIU PN: A0800 SN:1557 and installed PN: A0800 SN: 449 and performed engine run up and found all engine indications normal.					
				 Jonathan Wren 3623107APIA 06/08/20	
N349CD	SR20-G2	20-1509	TTAF: 1467.9	05/21/20	
Drained oil inspected finger screen and oil filter. Replaced oil filter with PN: 48108-1. Filled with 8 quarts of Phillips XC20/50. CW: AD 2008-03-16 Next due 1567.9					
N349CD	SR20-G2	20-1509	TTAF: 1511.0	 Jonathan Wren 3623107APIA 08/12/20	
Removed and Replaced nose gear tire PN: 301-015-420 and repacked wheel bearings					
				 Jonathan Wren 3623107	

N349CD

SR20-G2

20-1509

TTAF: 1527.0

09/01/20

DA

Removed LH muffler and replaced with new PN: A20560-001.



Jonathan Wren 3623107APIA

MAKE: Cirrus
MODEL: SR20
S/N: 1509
REG NO: 349CD
WORK ORDER:
10923-09-2019

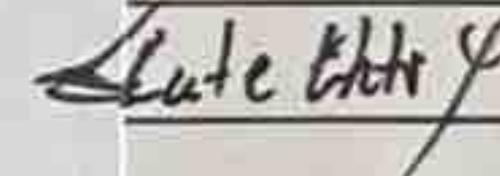
**Flightline Group, Inc.**

3256 Capital Circle SW
Tallahassee, Florida 32310
Phone: 850-576-3515

DATE: 9/20/2019
A/C TSN
HOBBS: 1263.2

Airframe Entries

Removed and replaced #1 alternator. P/N: on ES4024LPR, S/N: on H-T061018. P/N: off ES4024LP, S/N: off F012284. Ref Cirrus MM 24-30, pg21. Tensioned belt ref Cirrus MM 24-30, pg 22. Removed and replaced alternator #1 Field control module. P/N: 29435-002, S/N: on 8512, S/N: off 1258. Performed MCU operational test ref Cirrus MM24-30, pg 58. Ground operational check satisfactory.

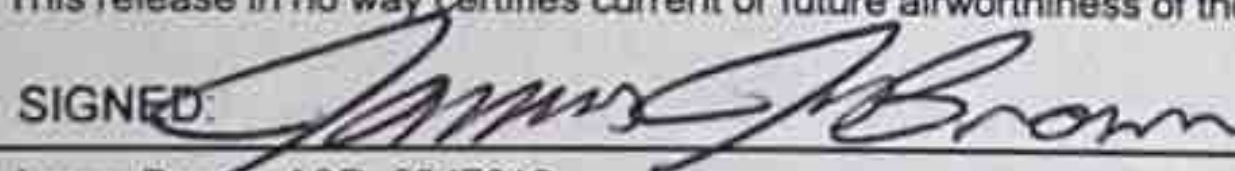


The aircraft, engine, propeller or appliance listed above was inspected and/or repaired referencing current FAR's and is approved for return to service ONLY regarding the above action(s). This release in no way certifies current or future airworthiness of the aircraft.

DATE: 9/20/2019

SIGNED:

James Brown, A&P: 2847216



Work Order: 10923-09-2019

Printed by EBis 3 (datcomedia.com)

N349CD


SR20-G2

SN: 1509

TTAF: 1546.4

Tach: 1546.4

certify an annual inspection has been performed on this aircraft. I found this aircraft to be in airworthy condition. Performed ELT insp. FAR 91.207(d). ELT Bat due Dec 2023 CW: AD2008-11-18 next due TTAF: 1546.4. This inspection was completed in accordance with 14 CFR Part 43 Appendix D.


Jonathan Wren 3623107APIA 11/29/20

F.A.R. 43.11-91.409

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

DATE AIRCRAFT TIME IN SERVICE

N349CD

SR20-G2

SN: 1509

TTAF: 1664.2

I certify an annual inspection has been performed on this aircraft. I found this aircraft to be in airworthy condition. Performed ELT insp. FAR 91.207(d). ELT Bat due Dec 2023 CW: AD2008-11-18 next due TTAF: 1764.2. This inspection was completed in accordance with 14 CFR Part 43 Appendix D.

Jonathan Wren 3623107APIA 07/21/21

N349CD

ALTITUDE

Altitude	Scale Error	Tol ±	Friction ±	Case Leak 18,000' ± 100'	Hysteresis ± 75'	Altitude	40%	50%	After Effect 10 ± 30'	Barometric Scale Difference
-1000	-10	20	-	0	± 75'					
0	0	20	-							
500	0	20	-							
1000	0	20	-							
1500	0	25	20							
2000	0	30	20							
3000	0	30	20							
4000	0	35	20							
5000	0	-	10							
6000	0	40	-							
8000	0	60	-							
10000	0	80	30							
12000	0	90	-							
14000	0	100	-							
15000	0	-	20							
16000	+10	110	-							
18000	+40	120	-							
20000	+60	130	50							
22000		140	-							
25000		155	-							
30000		180	-							
35000		205	-							
40000		230	-							
45000		255	-							
50000		280	-							

Altitude 8/N 444546
Make Model/Part # United 5934D-3
Master Altimeter P/N & S/N 124-00006/418254
Date Tested 4-15-22
Technician
Certificate # JL5R476X

Tested in compliance with FAA FAR 43 Appendix E
Calibrated to 20X FL W.O. # RS234
Volusia Aviation, Inc. 923 Beville Road South Daytona, FL 32119 FAA CRS # JL5R476X
386-767-6763

IFR

N349CD

The tests required by FAR 91.411, 91.413, & 91.217 have been performed in accordance with FAR 43 appendix E paragraphs (a), (b), & (c) and appendix F.

W.O. # RS234 Tested to 20X feet

Altimeter Model 5934D-3 s/n 444546

Air Data Computer 700-00006-000 s/n 26570095

Transponder GTX345 s/n 3EG00S153

Altitude Reporter A-30 s/n 93998

Static System (pilot) OK (co-pilot) n/a

Signed Date 4-15-22

Volusia Aviation, Inc. 386-767-6763 FAA CRS # JL5R476X



2601 Cessna Lane NW Kennesaw, GA 30144 DK7R795J
LOG ID# 22507 17-December-2020 WO# 20660-0
N349CD S/N 1509 CIRRUS SR20
TACH 1559.1


Pg 1 / 1

*** AIRFRAME LOG ENTRY ***

INSTALLED OVERHAULED STARTER P/N-646275-1, S/N-H-U111207. INSTALLED OVERHAULED STARTER ADAPTER P/N 646220A53R, S/N 55433. OPS CHECK GOOD.

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# 20660, DATED 17 DEC 2020.


Signed DK7R795J FOR DLK AVIATION