

AIRCRAFT TECHNICAL RECORD

Section 1. AIRFRAME LOG

AIRCRAFT DATA

1. Nationality & Registration N923TL
 2. Manufacturer's Designation
(Make & Model) Cirrus SR20
 3. Manufacturer's Serial
Number 1521
 4. Type Approval or
Specification Number _____
 5. Date of Manufacture May 2005
 6. Aircraft Inspection Cycle Annual
- _____
- _____
- _____
- _____

Life Limited Parts SR20			
Part Name	Part Number	Serial Number	Expires
CAPS Rocket Motor	15047-001	1967	04/2025
CAPS Parachute	20332-001	037291R1	04/2025
CAPS Reefing Line Cutters	26707-001	11672	08/2023
		11680	08/2023
ELT Batteries	MN1300		12/2023



Section 1: Airframe Log

DATE / /	AIR TIME				LANDINGS / CYCLES	
	DAILY TOTAL		TOTAL		DAILY TOTAL	TOTAL
	HRS	MIN	HOURS	MIN		
CARRIED FORWARD						

DETAILS OF TASK (INSPECTION, REPAIRS & REPLACEMENT)

TAMPA BAY AVIATION TBA

N923TL 10/24/2017 HOBBS: 1650.01 AFTT: 1650.01 AC S/N: 1521 IFR: 10/2019 ELT Batt: 12/2023

Performed Annual inspection IAW Cirrus SR20 Maintenance Manual an FAR 43 Appendix D, Next due: 10/2018; Checked and lubricated all controls, pulleys, and cables. Performed an ELT test IAW FAR 91.207d- No defects noted. **ELT battery due: 12-2023**; Replaced rear passenger overhead reading lights p/n 50491-002; **Replaced #2 batteries p/n 50979-001**; Replaced manifold pressure/fuel flow indicator p/n 12617-002; Replaced bracket air filter element p/n BA-24; Replaced wing tip mounting hardware on both wings; Replaced L/H strobe p/n 36-005070500; Replaced engine grounding strap p/n 1593-001; Replaced CAPS handle cover p/n 12390-003; Replaced bolster panel p/n 14637-005; Replaced 2es. tie down rubber grommets p/n 19758-001; Replaced anti-chafe tape on all wheel fairings; Applied touch-up paint to all landing gear fairings **C/W AD 08-11-18 Engine Exhaust/Heat Exchanger by visually inspecting and leak testing heat exchanger- no discrepancies noted- Next due: 1750.01AFTT**; AD's checked through 2017-20 T-Data; Complied with Cirrus **MSB 2X-32-18R4** Nose landing gear upper gusset plate and attachment point **aims inspection by visual inspections listed within MSB- No discrepancies noted. Next due: 1750.01 AFTT**; CAPS reefing line cutters p/n 26707-001 s/n's: 11672 and 11680 replaced, Next Due: 08/2023; Engine fuel flow transducer replaced w/ new p/n 15415-002; Avidyne EXP5000 PFD S/N 20043346 replaced with tested and repaired S/N 21296414; Pitch trim servo replaced with p/n 14832-003 S/N 2840; IFR certification completed by Sarasota Avionics.

I certify that this aircraft was inspected in accordance with an **Annual** Inspection and was determined to be in **Airworthy** condition.

Eric Jones

A&P35597591A

Sarasota Avionics Inc Tampa (TPA)
845 Severn Ave. Tampa, FL 33606
Tail No.: N923TL/Cirrus/SR-22/Serial # 1521
Date: 9/29/17 Work Order: M397



Aircraft Hobbs: 1649.7

Removed and replaced CAPS Reefing line cutters IAW CAPS CMM Chap. 95-01-01. Installed line cutter part number 26707-001, serial numbers 11672 and 11680 with mfg. date 8/2017. Due replacement again 8/2023.

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.

Steven D. Reifeis A&P 3505535

PAGE TOTALS

CARRY FORWARD to Top of Next Page

NAME/
SIGNATURE

LICENCE:
AME or
AMO/ACA

Sarasota Avionics Inc Tampa (TPA)
845 Severn Ave. Tampa, FL 33606
Tail No.: N923TL/Cirrus/SR-20/Serial #: 1521
Date: 10/19/17 Work Order: M397



Aircraft Hobbs 1649.7
Removed and replaced engine fuel flow transducer with new transducer part number 15415-002. Ground run up, leak, and ops checks good.

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.

Steven D. Reifeis A&P 3505535

Sarasota Avionics Inc Tampa (TPF)
845 Severn Ave. Tampa, FL 33606
Tail No.: N923TL/Cirrus/SR20/SN: 1521
Date: 10/11/17 Work Order: 21367
Hobbs: 1650.0

Pilot Altimeter Avidyne PFD (EXP5000 SN: 21296414) and back up of SN:445874) has been tested to an altitude of 20,000 feet and was found to comply with App E of 14 CFR 43, and calibrated in accordance with 14 CFR 91.411. The transponder, Garmin (GTx327 SN: 83719735) was tested to comply with App F of 14 CFR 43 and 14 CFR 91.413. The Static Pressure and inspected in accordance with 14 CFR 91.411.

Removed failed Avidyne EXP5000 PFD SN:20043346 and replaced with SN:21296414 (tested and repaired). Installation, configuration and in accordance with Cirrus SR20 AMM Rev B8 chapter 31-60.

Removed Pitch Trim Servo PN:11797-006 SN: UNK and replaced with in accordance with Cirrus SR20 AMM Rev. B8, chapter 27-30.

I certify all work done to the aircraft and/or component identified above 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

Tampa Bay Aviation

1000 N Hercules Ave. Clearwater, FL 33765

N923TL 12/06/17 Hobbs: 1680.9 AC S/N: 1521

GPS2 INOP placard installed in cockpit until GPS is repaired.

Chris Metzger

A&P3703920

Altimeter Tests Work Sheet

Work Order: E1167 Date: 10/11/17 Barometric Press: 29.96
Static Leak Test Date: 10/11/17 (21) Alt. No.: EXP 5000 SN: 21296414
T/N Number: N923TL Alt. No.: 5939D-3 SN: 445874

Pressure Inches of Hg	Pilot	Altitude Difference (Feet)	Correct
28.12	21.6	1721	-1730
28.50	21.6	-1340	-1340
29.00	-540	-863	-360
29.50	-380	392	-390
29.82	+15	0	+10
30.50	+540	511	+510
30.90	+910	913	+900
30.99	+990	974	+990

Scale Error Test

Altitude Feet	Pilot Error	Tolerance ± Feet	Correct Error
-1000	11.6	20	11.6
0	+15	20	+10
500	+15	20	+10
1000	+15	20	+10
1500	+15	25	+15
2000	+15	30	+15
2500	+15	35	+15
3000	+15	40	+15
3500	+10	50	-20
4000	+10	60	-50
4500	+10	70	-40
5000	+10	100	-50
5500	+10	110	-60
6000	+10	120	-70
6500	9	130	-70
7000		140	
7500		155	
8000		165	
8500		205	
9000		230	
9500		255	
10000		280	
10500		285	
11000		295	
11500		295	
12000		300	

Mode C correspondence - Error corrected to 29.92 inches of Hg

Altitude - Feet	System 1	Error	System 2
0	+30	+125	
10000	+25	125	
20000	+35	125	
30000	+16	125	

Unit 1 Unit 2

Transponder: GTx 327 Encoder: A-30 Transponder: GTx 327
T/N: 83719735 SN: 130482 SN: 130482
Pressure: 10.17 Power: 280 MFL: 69 Pressure: 10.17
Tested by: Reifeis, Steven Date: 10/11/17
Rev: SA 012 Rev: SA 012

Section 4: Airframe Log

DATE	AIRTIME		LANDINGS CYCLES	
	START	TOTAL	START	TOTAL

DETAILS OF TASK (INSPECTION, REPAIRS & TESTS)

TAMPA BAY AVIATION TBA

VEHICLE IDENTIFICATION NUMBER: 1981 FORD LTD 4-2-5K 1ST

Customer: [Redacted] Second Year Motorist, by installing an oil filter, replaced the oil filter and oil system - No leaks noted. Replaced the oil filter and oil system. Aircraft was then flown for 10 minutes and all systems were OK.

Signature: [Signature] Date: 1/1/74

INDIAN HAWK CENTER, P.O. Box 1000

VEHICLE IDENTIFICATION NUMBER: 1981 FORD LTD 4-2-5K 1ST

Replaced the oil filter and oil system. Replaced the oil filter and oil system. Replaced the oil filter and oil system. Replaced the oil filter and oil system. Replaced the oil filter and oil system.

Signature: [Signature] Date: 1/1/74

TAMPA BAY AVIATION

INDIAN HAWK CENTER, P.O. Box 1000

VEHICLE IDENTIFICATION NUMBER: 1981 FORD LTD 4-2-5K 1ST

Replaced the oil filter and oil system. Replaced the oil filter and oil system. Replaced the oil filter and oil system. Replaced the oil filter and oil system. Replaced the oil filter and oil system.

Signature: [Signature] Date: 1/1/74

TAMPA BAY AVIATION TBA

VEHICLE IDENTIFICATION NUMBER: 1981 FORD LTD 4-2-5K 1ST

Replaced the oil filter and oil system. Replaced the oil filter and oil system. Replaced the oil filter and oil system. Replaced the oil filter and oil system. Replaced the oil filter and oil system.

Signature: [Signature] Date: 1/1/74

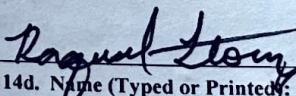
TAMPA BAY AVIATION TBA

VEHICLE IDENTIFICATION NUMBER: 1981 FORD LTD 4-2-5K 1ST

Replaced the oil filter and oil system. Replaced the oil filter and oil system. Replaced the oil filter and oil system. Replaced the oil filter and oil system. Replaced the oil filter and oil system.

Signature: [Signature] Date: 1/1/74

DATE REPAIRED TO TOP OF NEXT PAGE

1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 181059	
4. Organization Name and Address: B&C SPECIALTY PRODUCTS, INC. 123 EAST 4 th STREET NEWTON, KS 67114-0894		ZG9R933X		5. Work Order/Contract/Invoice Number: 032118-2422	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	Alternator	BC410-1	1	0142422	Overhauled
12. Remarks: Item 1: Overhauled in accordance with B&C Specialty Products component maintenance manual for the BC410 Alternator, Rev. 02/11/04. A complete description of work performed is on file at the above referenced organization under the part description listed in blocks 6, 7, 8, 10, 11, and the work order/contract/invoice number indicated in block 5.					
13a. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 12			14a. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.		
13b. Authorized Signature:		13c. Approval/Authorization No.:		14b. Authorized Signature: 	
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):		14c. Approval/Certificate No.: ZG9R933X	
				14d. Name (Typed or Printed): Raquel Florez	
				14e. Date (dd/mm/yyyy): 30 MAR 2018	
User/Installer Responsibilities					
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.					

TAMPA BAY AVIATION

PLANE & HELICOPTER SERVICE

Tampa Bay Aviation
1000 N Hercules Ave • Clearwater, FL 33765
727-461-5229 • Fax 727-441-1909

1847.7 2636409

LICENCE:
AWE or
AWO/ACA

N923TL

Date: 04/20/2018

AFTT: 1747.7

S/N: 1521

IFR Cert: 10/2019

Ann Date: 10/2018

ELT Bat: 12/2023

Performed a 100 Hr inspection IAW Cirrus SR20 MM. Next 100 Hr due: 06/02/19 AFTT; checked aircraft lighting and fueled aircraft as required; replaced left and right main tire and tube with new p/n: 072-449-0, s/n: 709050M31 and 500000000 tube p/n: 302-246-4N; C/W MSB 2X-32-18 R4 by visual inspection, no defects noted, next due: 1847.7 AFTT; C/W AD2006-11-18 by visual inspection and leak check, no defects noted next due: 1847.7 AFTT; Checked Airworthiness Directives thru 2018-06 T-Data. No other AD's due at this time.

I certify this Airframe has been inspected IAW a 100 Hr inspection and was determined to be in an airworthy condition on this date.

Jason Rauda

End of entry

AP3674809

TAMPA BAY AVIATION

TBA

N923TL 05/14/2018 AFTT: 1759.1 Acft S/N: 1521

Replaced alternator #2 with overhauled p/n 5C410-1 s/n 0142422;
Replaced #2 field control module w/hew p/n 29434-003; Replaced
MCU harness w/hew p/n 14602-101; Cleaned electrical harness
pins on MCU board; Inspected bolster panel - found ok; Ground
run/operational checks - ok.

Eric Jones

A&P3559759

TAMPA BAY AVIATION

TBA

N923TL 08/01/2018 AFTT: 1801.7 Acft S/N: 1521

Replaced L/H and R/H brake caliper puck o-rings w/hew p/n:
MS26775-222; Bled brake system and serviced with 5606 hydraulic
fluid; Replaced L/H and R/H brake linings w/hew 066-10500;
Replaced alternator cooling hose w/hew; Re-secured landing light
wire to lower engine cowling; Performed ground run and operational
checks-no discrepancies noted.

Eric Jones

A&P3559759

End of Entry

TAMPA BAY AVIATION

TBA

N923TL 9/6/2018 Hobbs: 1892.1 AFTT: 1817.9 AC S/N: 1521

Replaced nose wheel fairing brackets with new p/n: 11700-004; replaced fire extinguisher with new p/n: RT-A400,
performed 30 day inspection of RT-A400 portable fire bottle IAW maintenance instructions on label, bottle weight
is 534 grams; next due: 10/7/18

Matt Malouf

AP2841230

1. Approving Civil Aviation
Authority/Country:

FAA / UNITED STATES

2.

AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:
19659-18

4. Organization Name and Address: Concorde Battery Corporation
2009 San Bernardino Rd.
West Covina, CA 91790

PAH No.: PQ1174NM

5. Work Order/Contract/Invoice
Number: 20224-01

6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
9	Battery	RG-35A	6	40988379, 40988380 40988401-40988404	New
10	Parts	9771	45	101118-03 (Included with P/N RG24-15)	New
11	Parts	9771	50	101118-03 (Included with P/N RG24-15M)	New
12	Battery	RG24-11M	16	40992308-40992313 40993292, 40994099 40994101-40994107 40994110	New

12. Remarks:

This PMA part is not a critical component. (Cross check eligibility at www.concordebattery.com)

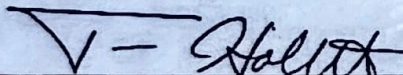
13a. Certifies the items identified above were manufactured in conformity to:

- ☒ Approved design data and are in condition for safe operation.
☐ Non-approved design data specified in Block 12.

14a. ☐ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 12

Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

13b. Authorized Signature:



13c. Approval/Authorization No.:

760281446

14b. Authorized Signature:

13d. Name (Typed or Printed):

Taylor Hollett

13e. Date (dd/mm/yyyy):

30 NOV 2018

14d. Name (Typed or Printed):

14c. Approval/Certificate No.:

14e. Date (dd/mm/yyyy):

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

7 of 12
NSN: 0052-00-012-9005

N923TL

Date: 10/03/2018

AFTT: 1827.2
SN: 1521IFR Cert: 10/2019
Ann Due: 10/2019
ELT Batt: 12/2023

Performed an Annual/100 Hr inspection IAW Cirrus SR20 MM and FAR 43 App. D, Next 100 Hr due: 1927.2 AFTT next Annual Due: 10/31/19; checked all aircraft lighting; lubed aircraft as required; Performed an ELT test IAW FAR 91.207(d)- No discrepancies noted; ELT Batt. Exp: 12/2023; replaced tach generator with new p/n: 12323-003, ops check good; replaced left and right flap chafe tape with new; replaced left main fairing bracket with new p/n: 17205-001; replaced right and left main disk and linings with new p/n's: 164-01501 and 066-10500; flipped right and left main tire on rim, replaced tubes with new p/n: 302-246-401, serviced tires, cleaned and repacked bearings and installed on aircraft; replaced Brackett Air filter element with new p/n: BA-24; replaced tail tie down with new p/n: 16678-001; replaced landing light lens with new p/n: 20247-210; replaced nose gear shock pucks with new (5) p/n: 11879-006 and checked prop height per MM; Performed ground run and ops check - no discrepancies noted; c/w AD 2008-11-18, inspected and pressure tested exhaust, no defects noted; Checked Airworthiness Directives thru 2018-18 T-Data. No other AD's due at this time.

I certify this Airframe has been inspected IAW an Annual/100 Hr inspection and was determined to be in an airworthy condition on this date.

Jason Bandura

End of entry

IA3674809

REPLACEMENT)

Sarasota Avionics/Maintenance Tampa (TPA) **Airframe**
 845 Severn Ave. Tampa, FL 33606
 Tail No.: N923TL Cirrus:SR20 Serial Number:1521
 Date:03/04/19 Work Order: M775
 Flight Hobbs:150.6 Hobbs:1914.00 ATT:1914.00



C/W Cirrus annual inspection IAW Cirrus checklist. Lubed all control hinge points and pulleys. Replace induction filter. Replaced both main tires with Flight Custom III and service all tires. C/W ELT inspection. ELT battery due 12/2023. IFR due 02/2021. C/W SB2X-27-14R3 interconnect bungee. Replace main aircraft battery with Concord RG24-11M. Fill out 337 and do weight and balance. C/W SB2X-52-08R2 catcher/ diverter. C/W SB2X-32-18R4 nose landing gear gusset inspection. C/W SB2X-95-24R2 ground wire kit. Replaced #2 batteries. Replace both entrance door gas struts. Adjust co-pilots door mechanism. Reseal all antennas on top of aircraft. Service brake reservoir. Replace all no push placards on elevator and rudder. Replace all wellnuts and missing screws on both upper main gear fairing's. Replace wellnuts inside cargo door. Replace no step placards on both flaps. Remove both front cup holders. Reconnected drain hose on inside firewall. Replaced flap switch with new pt#50336-001. Clean bugs from inside left landing light lens. Replace induction filter BA-24. Performed ground op/leak check noting no discrepancies.

I certify all work done to the aircraft and/or component identified above was done in accordance with a Cirrus annual inspection and current regulations of the Federal Aviation Administration and was found approved for return to service with respect to the work performed. All AD's through 03/04/2019 checked and complied with.

Wayne E. Childers Jackson A&P3440160IA

Sarasota Avionics Inc Tampa (TPF)

845 Severn Ave. Tampa, FL 33606

Tail No.: N923TL/CIRRUS/SR20/ SN: 1521

Date: 2/26/2019

Work Order: 21666

Hobbs: 1914.2

E/
TURELICENCE:
AME or
AMO/ACA

Pilot Primary Altimeter Avidyne EXP5000 SN: 21296414 and stand-by altimeter United 5934D-3 SN: 213544 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 A30.9 SN: 150593 was tested and found to comply with App E of 14 CFR 43, and calibration is compliant with 14 CFR 91.217. The transponder, Garmin GTX345R SN: 3EH022510 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

5 44/min

Sarasota Avionics Tampa		Altimeter Tests Work Sheet		Repair Station No. QVOD957X	
Work Order: 21666	Date: 2/26/2019	Barometric Press: 30.13			
Static Leak Test Date: 2/26/2019	Alt. No: 700-00025-000	S/N: 21296414			
Alt. No: N923TL	Alt. No: 5934D-3	S/N: 213544			
Pressure Altitude Difference					
Pressure Inches of Hg	Pos.	Altitude Difference (Feet)	Capit		
30.10	N/A	-372	-1730		
30.30	N/A	-1340	-1350		
30.50	-840	-680	-860		
30.70	-380	-380	-400		
30.90	+10	0	-10		
31.10	545	521	530		
31.30	910	890	900		
31.50	990	970	980		
Scale Error - Unit					
Altitude Feet	Pilot Error	Tolerance Feet	Capit Error		
-3000	NA	30	NA		
0	+10	30	0		
500	+10	20	0		
1000	+15	30	0		
1500	+15	30	0		
2000	+20	30	0		
2500	+20	30	0		
3000	+20	30	0		
3500	+15	30	-20		
4000	+15	30	-40		
4500	+15	30	-40		
5000	+15	30	-40		
5500	+15	30	-40		
6000	+15	30	-40		
6500	+15	30	-40		
7000	+15	30	-40		
7500	+15	30	-40		
8000	+15	30	-40		
8500	+15	30	-40		
9000	+15	30	-40		
9500	+15	30	-40		
10000	+15	30	-40		
10500	NA	30	NA		
11000	NA	30	NA		
11500	NA	30	NA		
12000	NA	30	NA		
12500	NA	30	NA		
13000	NA	30	NA		
13500	NA	30	NA		
14000	NA	30	NA		
14500	NA	30	NA		
15000	NA	30	NA		
15500	NA	30	NA		
16000	NA	30	NA		
16500	NA	30	NA		
17000	NA	30	NA		
17500	NA	30	NA		
18000	NA	30	NA		
18500	NA	30	NA		
19000	NA	30	NA		
19500	NA	30	NA		
20000	NA	30	NA		
Mode C correspondence - Error corrected to 25.82 inches of Hg					
Altitude - Feet	System 1	Error	System 2		
0	+40	+25	NA		
5000	+40	+25	NA		
10000	+40	+25	NA		
15000	NA	+25	NA		
20000	NA	+25	NA		
Unit 1					
Transponder: GTX345	Encoder: ACR A30.9	Transponder: NA	Encoder: NA		
S/N: 3EH022510	S/N: 700-00025-000	C/N: NA	S/N: NA		
Frequency: 1040 MHz	MTL: 700-00025-000	Frequency: NA	Power: NA		
Tested By: J. B. L.	Date: 2/26/2019				
Form SA 052	Revision Date: 01/14/13				

Section 1: Airframe Log

4

DATE / /	AIR TIME				LANDINGS / CYCLES	
	DAILY TOTAL		TOTAL		DAILY TOTAL	TOTAL
	HRS	MIN	HOURS	MIN		
CARRIED FORWARD						

DETAILS OF TASK (INSPECTION, REPAIRS & REPLACEMENT)

Sarasota Avionics Inc Tampa (TPF)
845 Severn Ave. Tampa, FL 33606
Tail No.: N923TL/CIRRUS/SR20/ SN: 1521
Date: 2/26/2019 Work Order: 21666
Hobbs: 1914.2



Removed the following to allow for new installs: GNS430W PN: 011-01060-40 / SN: 97126377, 011-01060-40 / SN: 97104534, GMA340 PN: 011-00401-10 / SN: 96273276, GTX 327 011-00490-00 / SN: 83719735, and ACK A30 SN: 130427. Installed Garmin GTN 750 010-00820-50 / SN: 12A024602 with optional Flight stream 510 Datacard and remote audio panel GMA35c GMA35C 010-00831-41 / SN: 1T6201914 and GTN 650 PN: 010-00813-50 / SN: 1Z8025652 according to installation manual per STC GTN STC SA02019SE-D. Existing Antennas from previous installation were retained. Installed remote GTX345R ADSB In/Out Transponder PN:010-01217-01 / SN: 3EH022510 according to installation manual per STC SA01714WI. Installations documented on FAA form 337 and submitted on this date. As a minor installation installed TA202 PN: 6430202-15 / SN: A19-11270 USB port according to manual 9017899. Installed A30.9 encoder SN: 150593 according to A30 manual Rev. 6. Weight and balance updated to reflect changes. 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.

[Signature]

for Sarasota Avionics Tampa, QV0D957X

Sarasota Avionics Inc Tampa (TPA) Airframe
845 Severn Ave. Tampa, FL 33606
Tail No.: N923TL/Cirrus/SR20/Serial Number: 1521
Date: 9/1/2020 Work Order: M2063
Hobbs: 1924.0 AFTT: 1924.0 Flt Hobbs: 154.6



I certify that this aircraft has had an Annual Inspection IAW FAR43 Appendix D using AMM chap. 05-20 annual/100 hour inspection checklist and was determined to be in an airworthy condition and is approved for return for service. All applicable airworthiness directives through 9/1/2020 have been reviewed and/or complied with. List in logbook. Checked all lights and servicing, lubed airframe, repacked all wheel bearings, and serviced brake fluid. Adjusted ARI bungee. Removed and replaced both fuel quantity senders with new senders and new gaskets. Calibrated dual fuel gage. Removed and replaced electric fuel boost pump with new pump. Removed and replaced all flap hinge brackets on both wings. Checked aileron and flap rigging. Complied with annual ELT inspection IAW FAR91.207d, ops checks good. ELT battery due replacement Dec. 2023. IFR recert due 2/2021. Performed ground run up and all applicable leak and ops checks good.

[Signature]

Steven D. Reifeis A&P35055351A

PAGE TOTALS

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1. Approving Civil Aviation Authority/Country: FAA/United States		AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 90252	
4. Organization Name and Address:		Air Dallas Instruments, Inc. 811 Office Park Circle Lewisville, Texas 75057			5. Work Order/Contract/Invoice Number: 90252	
		Certificate No.: VE1R555K			11. Status/Work:	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	REPAIRED	
1	Dual Fuel Quantity Ind	FQ4030-12034	1ea.	147(D)		
12. Remarks: Repaired and tested to mfg. specs. in accordance with DWG. No. 0140-00261/Rev. D dated 10-11-2009. Details on file under W.O. # 90252 and tracking #90252 Alt Number 12615-002						
Certifies that the work specified in Blocks 11/12 was carried out in accordance with EASA Part 145 and, with respect to that work, the component is considered ready for release to service under EASA Part 145 Approval Number: EASA 145-4077.						
13a. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 12.			14a. ☒ 14 CFR 43.9 Return to Service ☒ Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11, and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
13b. Authorized Signature:		13c. Approval/Authorization No.:		14b. Authorized Signature:		14c. Approval/Certificate No.:
						VE1R555K
13d. Name (Typed or Printed):		13e. Date (dd/mmm/yyyy):		14d. Name (Typed or Printed):		14e. Date (dd/mmm/yyyy):
				Gary D. Barnfield		17 Jul 2018
User/Installer Responsibilities						
It is important to understand that the existence of this Document alone does not automatically constitute authority to install the engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Block 13a and 14a do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.						

NAME/
SIGNATURE

LICENCE:
AME or
AMO/ACA



Sarasota Avionics Inc Tampa (TPA)
845 Severn Ave. Tampa, FL 33606
Tail No: N923TL/Cirrus/SR20/Serial #: 1521
Date: 9/11/20 Work Order: M2063

Hobbs: 154.6 Tach: 1924.7

R&R fuel quantity gauge & performed calibration/ adjustment test. Ops & leak check good.

I certify, with respect to the work performed, that this aircraft is found to be airworthy and returned to service.


Ryan Schwarzman A&P 3782584.



CIRRUS SR20
DATE: 10-5-2021

F.HOBBS: 163.5

N923TL

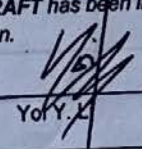
HOBBS: 1,938.9

S.N. 1521
ELT: 12-2023

Performed routine inspection IAW part 43 appendix D using A.M.M. chap. 05-20 annual/100 hour inspection checklist as guide. ELT checked IAW FAR 91.107(d), found satisfactory; Cleaned fuel strainers; Repacked all wheel bearings; Replaced induction air filter pn BA-24; Reinstalled engine exhaust assy after repaired by Plane Exhaust; Replaced Mixture Control Cable assy pn 14392-001; Replaced Mixture Cable support pn 658018 and Clip Anchorage pn 11669-003; Removed corrosion spots, primed and painted both elevators; Fiberglass repaired LH and RH wheel pant bolt holes; Reattached LH MLG leg fairing support; Replaced RH and LH fuel tank vent lines pn 10763-002; Serviced brake reservoir; Replaced BAT #2 pn 50979-001 next due 10/2023; C/W SB2X-32-18R4 Nose landing gear upper gusset plate & attachment point arm by inspection; C/W SB2X-27-18R2 Rudder & Yaw trim system rudder-Aileron interconnect ASSY removal; Checked Airworthiness Directive thru 2021-20/21 Triton Aviation Data Corp. No ADs due at this moment.

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

Signed


Yory L.

A&P 3730585IA

Section 1: Airframe Log

MIE 1 / 1	AIR TIME				LANDINGS / CYCLES	
	DAILY TOTAL		TOTAL		DAILY TOTAL	TOTAL
	HRS	MIN	HOURS	MIN		
CARRIED FORWARD						

DETAILS OF TASK (INSPECTION, REPAIRS & REPLACEMENT)

SRQ Avionics
8191 N. Tamiami Trail B2 Sarasota, FL 34243



Date: 9/28/2021 Work Order: 18370
N923TL; Model: SR20; SN: 1521; Hobbs:1939.1

IFR Recertification:
The Altimeters (Avidyne PN:700-00005-000 SN:21296414) have 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 A30.9 SN:150593) was tested and found to comply with App E of 14 CFR 43, and calibration is in compliance with 14 CFR 91.217. The GTX345R transponder (PN:010-01217-01 SN:3EH022510) was tested, inspected and found to comply with App F of 14 CFR 43 and 14CFR 91.413. The Static Pressure system was tested and inspected in accordance with 14 CFR 91.411. ADS-B operational in accordance with 91.227.

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

Larry Viergever, Larry Viergever for Sarasota Avionics Inc. QVOR957X

Altitude Tests Work Sheet				Repair Station No.: QVOR957X	
SRQ Avionics		Date: 9-27-21		Barometric Press: 30.03	
Work Order: 18370		Alt. No: 700-00005-000		S/N: 21296414	
Static Leak Test Date: 9-27-21		Alt. No: 5934 D-3		S/N: 445874	
Alt. Number: 923 TL					
Pressure Altitude Difference					
Pressure Inches of Hg	Pilot	Altitude Difference (Feet)	Copilot		
28.10	114	-1727	-1770		
28.50	114	-1340	-1246		
29.00	855	-863	-870		
29.50	885	-392	-835		
29.82	10	0	5		
30.50	540	531	535		
30.80	905	893	905		
30.99	985	974	970		
Scale Error Test					
Altitude Feet	Pilot Error	Tolerance ± Feet	Copilot Error		
-1000	10	20	-10		
0	10	20	5		
500	10	20	15		
1000	10	20	20		
1500	15	25	20		
2000	10	30	20		
3000	10	30	25		
4000	10	35	20		
6000	10	40	15		
8000	10	60	-15		
10000	10	80	-30		
12000	10	90	-40		
14000	15	100	-40		
16000	15	110	-40		
18000	10	120	-50		
20000	10	130	-40		
22000		140			
24000		155			
26000		180			
28000		205			
30000		230			
32000		255			
34000		280			
36000		285			
38000		290			
40000		295			
42000		300			
Mode C correspondence - Error corrected to 29.92 inches of Hg					
Altitude - Feet	System 1	Error	System 2		
0	0	±125			
10000	10000	125			
20000	20000	125			
30000	N/A	125			
Unit 1 ACK					
Transponder: 010-0017-01		Encoder: A30.9		Encoder:	
PN: 3EH022510		S/N: 150593		S/N:	
Frequency: 108.98		Power: 28.9		Power:	
MTL: 71.0				MTL:	
Date: 9-28-21				Revision Date: 11/27/2013	

PAGE TOTALS

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NAME/
SIGNATURELICENCE:
AME or
AMO/ACA

Sarasota Avionics/Maintenance Tampa (TPA)

Airframe

845 Severn Ave. Tampa, FL 33606

Tail #: N923TL Cirrus: SR20 Serial #: 1521

Date: 10/27/2022 Work Order: M3590

Tach: 169.4 AFTT: 1950.2 Hobbs: 1950.2



Opened all access panels. Checked all lights. Lubricated all hinges, pivot points, and bearings. Performed ELT inspection I/A/W FAR 91.207d, ELT battery due at: DEC 2023. Serviced brake reservoir. Inspected and serviced all gascolators and fuel sump drains. Removed and replaced the following: main battery (P/N:RG24-11M, S/N:41249133) and air filter (BA-24).

All AD's checked and complied with through 10/27/2022.

I certify that this aircraft has been inspected in accordance with Annual inspection as per 14CFR43, Appendix D, using the manufacturer's checklist and current Federal Regulations as guidelines. This aircraft was found to be in airworthy condition and approved for return to service.

Minh Nguyen:

A&P 3770190 IA

Sarasota Avionics Tampa				Altimeter Tests Work Sheet				Neser Station No. QV009574			
Work Order: 32417				Date: 10/10/22				Barometric Press: 30.10			
Static Leak Test Date: 10/10/22				Alt. No: 612				S/N: 345003538			
T/N Number: A923TL				Alt. No: 612				S/N: 345003538			
Pressure Altitude Difference				Preliminary Inspection							
Pressure in inches of Hg		Pilot		Altitude Difference (Feet)		Copter					
28.10	-1721	-1721	-1721	28.10	-1340	-1340	-1340				
28.50	-1339	-1339	-1339	28.50	-864	-864	-864				
29.00	-861	-861	-861	29.00	-392	-392	-392				
29.50	-391	-391	-391	29.50	0	0	0				
29.92	532	532	532	29.92	531	531	531				
30.50	814	814	814	30.50	813	813	813				
30.90	976	976	976	30.90	974	974	974				
Scale Error Test				Friction Test							
Altitude Feet	Pilot Error	Tolerance Feet	Copter Error	Altitude Feet	Pilot	Tolerance Feet	Copter				
1000	7	30	7	1000	1/4	30	1/4				
0	5	30	5	2000	1/4	30	1/4				
500	5	30	5	3000	1/4	30	1/4				
1000	5	30	5	4000	1/4	30	1/4				
1500	5	25	5	5000	1/4	30	1/4				
2000	4	30	4	6000	1/4	30	1/4				
3000	1/4	30	1/4	7000	1/4	30	1/4				
4000	1/4	25	1/4	8000	1/4	30	1/4				
5000	1/4	40	1/4	9000	1/4	30	1/4				
6000	1/4	60	1/4	10000	1/4	30	1/4				
7000	1/4	80	1/4	11000	1/4	30	1/4				
8000	1/4	80	1/4	12000	1/4	30	1/4				
9000	1/4	100	1/4	13000	1/4	30	1/4				
10000	1/4	110	1/4	14000	1/4	30	1/4				
11000	1/4	120	1/4	15000	1/4	30	1/4				
12000	1/4	130	1/4	16000	1/4	30	1/4				
13000	1/4	140	1/4	17000	1/4	30	1/4				
14000	1/4	150	1/4	18000	1/4	30	1/4				
15000	1/4	155	1/4	19000	1/4	30	1/4				
16000	1/4	160	1/4	20000	1/4	30	1/4				
17000	1/4	165	1/4	21000	1/4	30	1/4				
18000	1/4	170	1/4	22000	1/4	30	1/4				
19000	1/4	175	1/4	23000	1/4	30	1/4				
20000	1/4	180	1/4	24000	1/4	30	1/4				
21000	1/4	185	1/4	25000	1/4	30	1/4				
22000	1/4	190	1/4	26000	1/4	30	1/4				
23000	1/4	195	1/4	27000	1/4	30	1/4				
24000	1/4	200	1/4	28000	1/4	30	1/4				
25000	1/4	205	1/4	29000	1/4	30	1/4				
26000	1/4	210	1/4	30000	1/4	30	1/4				
27000	1/4	215	1/4								
28000	1/4	220	1/4								
29000	1/4	225	1/4								
30000	1/4	230	1/4								
31000	1/4	235	1/4								
32000	1/4	240	1/4								
33000	1/4	245	1/4								
34000	1/4	250	1/4								
35000	1/4	255	1/4								
36000	1/4	260	1/4								
37000	1/4	265	1/4								
38000	1/4	270	1/4								
39000	1/4	275	1/4								
40000	1/4	280	1/4								
41000	1/4	285	1/4								
42000	1/4	290	1/4								
43000	1/4	295	1/4								
44000	1/4	300	1/4								
Mode C correspondence - Error corrected to 29.92 inches of Hg				Test Tolerance							
Altitude - Feet	System 1	Error	System 2	Test	Tolerance Feet	Pilot Error	Copter Error				
0	1/4	125	1/4	Case Leak Test	100	1/4	1/4				
10000	1/4	125	1/4	Mystery Test	75	1/4	1/4				
20000	1/4	125	1/4	First Test 50%	75	1/4	1/4				
30000	1/4	125	1/4	Second Test 40%	75	1/4	1/4				
40000	1/4	125	1/4	After Effect Test	30	1/4	1/4				
Unit 1				Unit 2							
Transponder	1/4	Encoder	1/4	Transponder	1/4	Encoder	1/4				
S/N	345003538	S/N	345003538	S/N	1/4	S/N	1/4				
Frequency	1/4	Power	1/4	Frequency	1/4	Power	1/4				
Tested By:	1/4	Date:	10/10/22	Tested By:	1/4	Date:	10/10/22				
Form SA-012		Revision Date:	01/14/18	Form SA-012		Revision Date:	01/14/18				

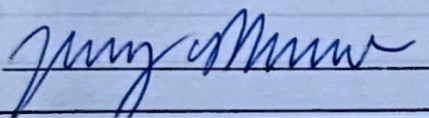
NAME/
SIGNATURELICENCE:
AME or
AMO/ACA

Sarasota Avionics Inc Tampa (TPF)
845 Severn Ave. Tampa, FL 33606
Tail No.: N923TL/CIRRUS/SR20/SN: 1521
Date: 10/10/2022 Work Order: 22417
Hobbs: 1949.5



Removed following for new avionics install: Avidyne SIU (SN: 1248), MFD (SN: 22473026), DFC90 AP (SN: M103918116), RPM Gauge (SN: 147), Manifold Pressure/Fuel Flow Indicator (SN: 475), Oil Temp./Pressure Indicator (SN: 2019), Volt/Amp Indicator (SN: 049), PFD (SN: 21296414), United Altimeter (SN: 445874), Airspeed Indicator (SN: T46156), Horizon Gyro (SN: 504011194226152), and KGP-560 EGPWS (SN: 4093). Installed GSB15 USB (SN: 63M064583) per Garmin GSB 15 USB Database and Charging Hub Installation Manual 190-00303-A3 Rev. 6 dated March 11, 2021. Installed GI275 (SN: 5MZ107166) with Battery Pack (SN: 5MZ609348) in accordance with Garmin GI 275 Part 23 AML STC Installation Manual 190-02246-10 Rev. 11 dated October 6, 2021 per STC SA02658SE. Installed GFC500 Autopilot System with GMC507 Control Panel (SN: 5H1101294) and three GSA28 Servos (# 1 SN: 6N2002823/#2 SN: 6N2002826/# 3 SN: 6N2002845) in accordance with Garmin GFC 500 Autopilot with Electronic Stability and Protection Part 23 AML STC Installation Manual 190-02291-00 Rev. 20 dated January 24, 2022 and GFC 500 Install Manual Addendum, Cirrus SR2X Drawing # 190-02291-54 Rev. 3 dated October 5, 2021 per STC SA01866W1. Removed Annunciator Panel (SN: N/A). Installed Annunciator Panel (SN: 4046) per Cirrus SR20 Airplane Maintenance Manual Pub. 12137-001 Rev. B9 dated September 4, 2018. Installed G500 TXI System including dual GDU 1060 PFD (SN: 3M5003838) and MFD (SN: 3M4004937), ADC (SN: 3MD002973), GEA110 Interface (SN: 68L002384), GTP59 OAT Probe (SN: 47971598), GMU44B Magnetometer (SN: 4WT001305) and Engine Monitor Kit in accordance with Garmin G500/G600 TXI Part 23 AML STC Installation Manual 190-01717-B3 Rev. 15 dated April 7, 2022 per STC SA02571SE. Removed GTN650 (SN: 1Z8025652) and GTN750 (SN: 1ZA024602) GPS/NAV/COM Units. Installed GTN650Xi (SN: 5FP005271) and GTN750Xi (SN: 5FR006306) GPS/NAV/COM Units with Garmin GTN Xi Part 23 AML STC Installation Manual 190-01007-C0 Rev. 5 dated December 27, 2021.

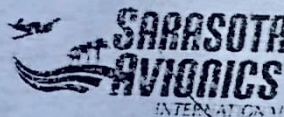
I certify all work done to the aircraft and/or component identified above was done in accordance with current regulations of the Federal Aviation Administration and was found approved for return to service with respect to the work performed.

 for Sarasota Avionics Tampa, QV0D957X

Sarasota Avionics PGD
27220 Airport Rd, Bldg. #211
Punta Gorda, FL 33982

Date: 3/13/2024

N923TL Cirrus SR20 S/N: 1521 Hobbs: 1959.6 Tach: ~~1744.6~~
~~1745~~
174.6



Performed visual inspection, ground run and AD compliance check to ensure safe flight to KPGD for Annual inspection. Found no AD's due at this time and aircraft is safe for intended flight to KPGD. No airworthiness directives apply except in accordance with requirements of AD.

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.

Clinton Manning 

A&P 37853931A

Section 1: Airframe Log

8

DATE / /	AIR TIME				LANDINGS / CYCLES	
	DAILY TOTAL		TOTAL		DAILY TOTAL	TOTAL
	HRS	MIN	HOURS	MIN		
CARRIED FORWARD						

DETAILS OF TASK (INSPECTION, REPAIRS & REPLACEMENT)

Sarasota Avionics Inc Tampa (TPF)
 845 Severn Ave. Tampa, FL 33606
 Tail No.: N923TL/CIRRUS/SR20/SN: 1521
 Date: 12/1/2022 Work Order: 22539
 Hobbs: 1952.7



Removed inop pitch trim cartridge assembly (SN: 2840). Installed pitch trim cartridge assembly (SN: 5322) per Cirrus Airplane Maintenance Manual For the Cirrus SR20 Aircraft Serials 20-1005 thru 20-2338 P/N 12137-001 Reissue B dated June 2010.

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.

[Signature]

for Sarasota Avionics Tampa, QV0D957X

Sarasota Avionics Inc Tampa (TPF)
 845 Severn Ave. Tampa, FL 33606
 Tail No.: N923TL/CIRRUS/SR20/SN: 1521
 Date: 10/10/2022 Work Order: 22417
 Hobbs: 1949.5



Pilot altimeters GDU1060 (SN: 3M5003838) and GI275 (SN: 5MZ107166) have been tested to an altitude of 20,000 feet and were found to comply with App E of 14 CFR 43. The automatic pressure altitude reporting equipment ADC (SN: 3MD002973) was tested and found to comply with App E of 14 CFR 43, and calibration is compliant with 14 CFR 91.217. The transponder GTX345R (SN: 3EH022510) 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.

[Signature]

for Sarasota Avionics Tampa QV0D957X

PAGE TOTALS

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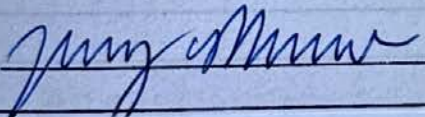
NAME/
SIGNATURELICENCE:
AME or
AMO/ACA

Sarasota Avionics Inc Tampa (TPF)
845 Severn Ave. Tampa, FL 33606
Tail No.: N923TL/CIRRUS/SR20/SN: 1521
Date: 10/10/2022 Work Order: 22417
Hobbs: 1949.5



Removed following for new avionics install: Avidyne SIU (SN: 1248), MFD (SN: 22473026), DFC90 AP (SN: M103918116), RPM Gauge (SN: 147), Manifold Pressure/Fuel Flow Indicator (SN: 475), Oil Temp./Pressure Indicator (SN: 2019), Volt/Amp Indicator (SN: 049), PFD (SN: 21296414), United Altimeter (SN: 445874), Airspeed Indicator (SN: T46156), Horizon Gyro (SN: 504011194226152), and KGP-560 EGPWS (SN: 4093). Installed GSB15 USB (SN: 63M064583) per Garmin GSB 15 USB Database and Charging Hub Installation Manual 190-00303-A3 Rev. 6 dated March 11, 2021. Installed GI275 (SN: 5MZ107166) with Battery Pack (SN: 5MZ609348) in accordance with Garmin GI 275 Part 23 AML STC Installation Manual 190-02246-10 Rev. 11 dated October 6, 2021 per STC SA02658SE. Installed GFC500 Autopilot System with GMC507 Control Panel (SN: 5H1101294) and three GSA28 Servos (# 1 SN: 6N2002823/#2 SN: 6N2002826/# 3 SN: 6N2002845) in accordance with Garmin GFC 500 Autopilot with Electronic Stability and Protection Part 23 AML STC Installation Manual 190-02291-00 Rev. 20 dated January 24, 2022 and GFC 500 Install Manual Addendum, Cirrus SR2X Drawing # 190-02291-54 Rev. 3 dated October 5, 2021 per STC SA01866WI. Removed Annunciator Panel (SN: N/A). Installed Annunciator Panel (SN: 4046) per Cirrus SR20 Airplane Maintenance Manual Pub. 12137-001 Rev. B9 dated September 4, 2018. Installed G500 TXi System including dual GDU 1060 PFD (SN: 3M5003838) and MFD (SN: 3M4004937), ADC (SN: 3MD002973), GEA110 Interface (SN: 68L002384), GTP59 OAT Probe (SN: 47971598), GMU44B Magnetometer (SN: 4WT001305) and Engine Monitor Kit in accordance with Garmin G500/G600 TXi Part 23 AML STC Installation Manual 190-01717-B3 Rev. 15 dated April 7, 2022 per STC SA02571SE. Removed GTN650 (SN: 1Z8025652) and GTN750 (SN: 1ZA024602) GPS/NAV/COM Units. Installed GTN650Xi (SN: 5FP005271) and GTN750Xi (SN: 5FR006306) GPS/NAV/COM Units with Garmin GTN Xi Part 23 AML STC Installation Manual 190-01007-C0 Rev. 5 dated December 27, 2021.

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 for Sarasota Avionics Tampa, QV0D957X

Sarasota Avionics PGD
27220 Airport Rd, Bldg. #211
Punta Gorda, FL 33982

Date: 3/13/2024

N923TL Cirrus SR20 S/N: 1521 Hobbs: 1959.6 Tach: ~~1741.6~~
1741.6
174.6



Performed visual inspection, ground run and AD compliance check to ensure safe flight to KPGD for Annual inspection. Found no AD's due at this time and aircraft is safe for intended flight to KPGD. No airworthiness directives apply except in accordance with requirements of AD.

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.

Clinton Manning

 A&P 37853931A

Section 1: Airframe Log

DATE

1 / 1

CARRIED FORWARD

AIR TIME

LANDINGS / CYCLES

DAILY TOTAL

TOTAL

DAILY

TOTAL



N923TL

DATE: 5/1/2024

TTA: 1960.4

ETT: 1960.4

PTT: 1960.4

ESMOH: 299.0

PSMOH: 299.0

Model: Cirrus SR20

SN: 1521

Airframe

- Annual inspection performed in accordance with Cirrus SR20 MM
- Ads complied with bi-weekly 2024-10
- Complied with FAR 91.207d inspection and function of ELT ops checked good. Battery Due 03/2027
- R/R air filter with new P/N: BA-24
- R/R nose gear pucks with new P/N: 11879-006
- R/R nose gear bumpers with new P/N: 14020-001
- R/R nose gear bushings with new P/N: 12937-001
- R/R both nav light assemblies with new P/N: 43037-101 and 43037-102 and new wiring harness P/Ns: 43037-011
- R/R alternator belt with new P/N: 655627-1
- R/R #2 batteries with new P/Ns: 50979-001
- R/R fuel line clamps for cyl #2,3&4 with new P/Ns: MS21919-WDG27
- C/W SB2X-27-18R2 (Rudder and YAW trim system) by replacing bolts and clamps with new P/Ns: AN3-7A
- C/W SB2X-32-18R4 (NLG upper gusset plate and arm) by visual inspection with no defects noted
- C/W SB2X28-12R1 (fuel pump) by visual inspection with no defects noted
- C/W AD 08-11-18 (engine exhaust/heat exchanger) by visual inspection and pressure check with no defects noted. Next due 05/2025
- Work performed IAW current FAA regulations.
- I certify that this airframe has been inspected in accordance with ANNUAL inspection and was determined to be in AIRWORTHY condition.

[Signature]

Clinton Manning AP 3785393IA



N923TL

DATE: 05/01/24

Hobbs 1962.7

Model: SR20

SN: 1521

Flight: 0175.3

Airframe

- Line cutters 6yr replacement, removed line cutters, inspected area, installed new with P/N 26707-001 S/N 24875 and 24901 Date of MFG03/2024 Next due 4/30
- Operational check satisfactory and no leaks found at this time.
- Work performed to the aircraft and/or component identified above was completed IAW current FAA regulations and is approved for return to service with respect to the work performed.

[Signature]

Edmar Marin-Mendez AP 3835351

PAGE TOTALS

CARRY FORWARD to Top of Next Page

LNS10341-09-2024 (03-13-2025)

Page 1/1

MAKE: Cirrus Design Corp. **ADVANCED**
MODEL: SR20
S/N: 1521
REG. NO: N32CD

flyADVANCED
FAA Cert: 5T2R801C
530 Airport Rd.
Llutz, PA 17543

W/O #: LNS10341-09-2024
DATE: 03-13-2025
Flight: 183.4
Hobbs: 1995.1

NAME/
SIGNATURE

LICENCE:
AME or
AMO/ACA

Airframe Entries

CW SB 2X-95-31R3 CAPS Rocket Motor Assembly Replacement: IAW SB Instructions & CAPS CMM (15991-001) 95-01-01. Removed and replaced the CAPS Parachute and Rocket. Installed Inspected Parachute P/N: 25574-004, S/N: B1131R1 (Inspection Date: 02-07-2025) Next replacement due 02-07-2035. Installed new Rocket Motor Assembly P/N: 70789-401, S/N: 0851 (Date of Manufacture: 02-03-2025). Next replacement due 02-03-2035. Re-installed CAPS Reefing Line Cutters S/Ns: 24875 & 24901, next due replacement: 03-2030

Maintenance Release

The aircraft and/or component(s) on N32CD was repaired and inspected in accordance with the current rules and regulations of Title 14 of the Code of Federal Regulations, was found Airworthy and was returned to service.

DATE: 03-13-2025

SIGNED: _____

WORK ORDER: LNS10341-09-2024
(EBISCloud.com)



ONE FLAG ONE HEART ONE NATION

===== **EVERMORE** =====

23 MAY 25
Master Certificate 43

- 1-67
- 3-60
- 5-68
- 2-65
- 4-70
- 6-70

ders David W. Williams
Service P.R. 1845454

LNS10341-09-2024 (03-13-2025)

Page 1/1

MAKE: Cirrus Design Corp.
MODEL: SR20
S/N: 1521
REG. NO: N32CD

BIBB/N32

flyADVANCED
FAA Cert: 5T2R901C
530 Airport Rd.
Libitz, PA 17543

W/O #: LNS10341-09-2024
DATE: 03-13-2025
Flight: 193.4
Hobbs: 1995.1

NAME/
SIGNATURELICENCE:
AME or
AMO/ACA

Airframe Entries

CW SB 2X-95-31R3 CAPS Rocket Motor Assembly Replacement: IAW SB Instructions & CAPS CMM (15991-001) 95-01-01. Removed and replaced the CAPS Parachute and Rocket. Installed inspected Parachute P/N: 25574-004, S/N: B1131R1 (Inspection Date: 02-07-2025) Next replacement due 02-07-2035. Installed new Rocket Motor Assembly P/N: 70789-401, S/N: 0851 (Date of Manufacture: 02-03-2025). Next replacement due 02-03-2035. Re-installed CAPS Reefing Line Cutters S/Ns: 24875 & 24901, next due replacement: 03-2030

Maintenance Release

The aircraft and/or component(s) on N32CD was repaired and inspected in accordance with the current rules and regulations of Title 14 of the Code of Federal Regulations, was found Airworthy and was returned to service.

DATE: 03-13-2025

SIGNED:

Joshua J. Ferry
FAA Cert: 5T2R901C

WORK ORDER: LNS10341-09-2024
Printed by EBIS (EBISCloud.com)

23 April 2025

Installed Precise Flight Cup Holders
IAW SB 2X-25-25. Return To Service

David W. Williams
P.R. 1845454