

AIRCRAFT LOG
AF5-1

AIRCRAFT DESCRIPTION

MANUFACTURER Cirrus Design Corp. MODEL SR20 DATE OF MFG. JUN 2015

SERIAL NUMBER 2291 REGISTRATION NUMBER N225YZ

REGISTERED OWNER _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

OPERATOR _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

REGISTERED OWNER _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

OPERATOR _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

Inspection Status

(Check one)

F.A.R. 91.409 ANNUAL/100 HOUR

F.A.R. 91.409 PROGRESSIVE

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

OTHER

DATE ENTERED _____

MAINTENANCE RESPONSIBILITY

INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE	Continental Motors Inc.	T036055	R 1012065
ENGINE			L
PROPELLER	Hartzell Propeller Inc.	PHC-J3YE-1RF	R
PROPELLER			L FP8630B
ENGINE			
ENGINE			
PROPELLER			
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PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			

ALTIMETER & STATIC SYSTEM CHECKS

F.A.R. 91.411

DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY CERT. NO.
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Warren County Avionics
2460 Greentree Rd.
Lebanon, Ohio 45036
FAA Repair Sta.
#8WCR657C

Date: 5-30-2017
W.O. No: 50487
Tech: A/L
A/C Reg. No.: N225YZ

Altimeter Correction Card

S/N: 20620090 62C74A

Alt	Error	Alt	Error
-1000	-20	10,000	+10
0	+15	12,000	0
500	0	14,000	-20
1,000	0	16,000	-20
1,500	0	18,000	-20
2,000	+10	20,000	0
3,000	0	22,000	Z
4,000	0	25,000	
6,000	+10	30,000	
8,000	-10	35,000	

Warren County Avionics
2460 Greentree Rd
Lebanon, Ohio 45036
FAA Repair Sta.
#8WCR657C

Date: 5-30-2017
W.O. No: 50487
Tech: A/L
A/C Reg. No.: N225YZ

Altimeter Correction Card

S/N: 506719 united

Alt	Error	Alt	Error
-1000	-20	10,000	0
0	+20	12,000	0
500	+20	14,000	-10
1,000	+20	16,000	0
1,500	+25	18,000	0
2,000	+20	20,000	+50
3,000	+30	22,000	
4,000	+20	25,000	
6,000	+20	30,000	
8,000	+0	35,000	

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MAINTENANCE RECORD F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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MAKE: CIRRUS DESIGN CORP
MODEL: SR20
S/N: 2291
REG NO: N225YZ
WORK ORDER: 17107-06-2015



Cirrus Design Factory Service Center

Repair Station No: YD5R855Y
4961 Airport Road
Duluth, MN 55811
Phone: 218-788-3049

DATE: 6/19/2015
A/C TSN: 2
FLIGHTTIME: 2

Airframe Entries

(12) Installed wing tip Recognition lights. IAW CDC AMM 33-40. 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 this work order are on file at this Certified Repair Station CRS YD5R855Y.

DATE: 6/19/2015

SIGNED

Jessie Thompson
Jessie Thompson
Certified Repair Station No: YD5R855Y

Work Order: 17107-06-2015

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4510 Airport Rd.
Cincinnati OH 45226
(513) 321-1200



N225YZ Airframe SN 2291 Date: 10/1/2015 Flight Hours: 84.7 Hobbs: 108.0 TTSN: 84.7

1. Installed new left wing walk p/n 18063-005-05.
2. Installed new right wing walk p/n 18063-006-005.
3. Installed new wing tip erosion guard p/n FAK-009/G3/WT.
4. Installed new caps warning placards p/n 12430-0-016

Greg Herrmann 406901563IA

Greg Herrmann



4510 Airport Rd.
Cincinnati OH 45228
(513) 321-1200



N225YZ Airframe SN 2291 Date: 10/1/2015 Flight Hours: 100.7 Hobbs: 129.1 TTSN: 100.7
Inspected aircraft I/A/W an **Annual** inspection per Cirrus SR20 AMM rev. B6 Chapter 5-20

The following work was also accomplished at this time:

1. Serviced all lubrication items as needed.
2. C/W elt inspection per FAR 91.207d **Battery Due: 5/2021**
3. Serviced strut to proper extension per AMM 32-20.

Airworthiness Directives

1. AD 2008-11-18 Exhaust system leak check. Accomplished per SB SB2X-78-07R1. Checks good. next due: flight:200.7
2. All AD's complied with at this time.

I certify that this airframe has been inspected and repaired in accordance with current regulations of the FAA and is approved for return to service.

Greg Herrmann 406901563IA



4510 Airport Rd.
Cincinnati OH 45228
(513) 321-1200



N225YZ Airframe SN 2291 Date: 11/11/2015 Flight Hours: 110.9 Hobbs: 141.7 TTSN: 110.9

1. Accomplished **SB2X-31-08** Central Display Systems Replacement. Installed new PFD model GDU1240A, CPN 24655-004, GPN 011-01440-20 s/n on: 14Y006563, s/n off: 14W006611 per SB instructions and AMM 34-20. Functional checks normal.

Greg Herrmann 406901563IA

MAINTENANCE RECORD

F.A.R. 43.9



4510 Airport Rd.
Cincinnati OH 45226
(513) 321-1200



N225YZ Airframe SN 2291 Date: 4/19/2016 Flight Hours: 170.6 Hobbs: 221.7 TTSN: 170.6

1. Alternator #2 reported inoperative. Installed #2 alternator p/n 653344 s/n off: H-L-091411 s/n on: 2291. Functional tests good.

Greg Herrmann 406901563IA



4510 Airport Rd.
Cincinnati OH 45226
(513) 321-1200



N225YZ Airframe SN 2291 Date: 6/9/2016 Flight Hours: 200.0 Hobbs: 262.7 TTSN: 200.0
Inspected aircraft I/A/W a 100 hour inspection per Cirrus SR20 AMM rev. B6 Chapter 5-20

The following work was also accomplished at this time:

1. Serviced all lubrication items as needed.
2. C/W elt inspection per FAR 91.207d Battery Due: 5/2021
3. Adjusted copilot door striker.

Airworthiness Directives

1. AD 2008-11-18 Exhaust system leak check. Accomplished per SB SB2X-78-07R1. Checks good. next due: flight:300.0
2. All AD's complied with at this time.

Service bulletins

1. SB2X-28-12R1 Electric fuel pump inspection. Checks good
2. SB2X-32-22 Nose gear strut assembly inspection. Checks good.

I certify that this airframe has been inspected and repaired in accordance with current regulations of the FAA and is approved for return to service.

Greg Herrmann 406901563IA

MAINTENANCE RECORD F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATION WORK PERFORMED/RETURNED
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MAKE: Cirrus
MODEL: S20
S/N: 2201
REG. NO: N225YZ
WORK ORDER:
30283-11-2016



Commander Aero, Inc.
Repair Station No. GA5R-876M
10570 Springboro Pike
Miamisburg, Ohio 45342 USA
Phone: 888-881-5580

DATE: 12/1/2016
A/C TSN: 2538
TACH:

Airframe Entries

(1) Complied with Prebuy inspection.

Maintenance Release

The aircraft and/or component(s) on N225YZ was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service with respect to the work performed. Pertinent details of the repair are on file at this repair station under Work Order No. 30283-11-2016.

DATE: 12/1/2016

SIGNED:

Minzler, Alvin
Certified Repair Station No. GA5R-876M

Work Order: 30283-11-2016

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MAINTENANCE RECORD

F.A.R. 43.9

DATE OF INSPECTION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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4510 Airport Rd.
Cincinnati OH 45226
(513) 321-1200



N225YZ Airframe SN 2291 Date: 12/27/2016 Flight Hours: 254.0 Hobbs: 329.5 TTSN: 254.0
 Inspected aircraft I/A/W an **Annual** inspection per Cirrus SR20 AMM rev. B6 Chapter 5-20

The following work was also accomplished at this time:

1. Serviced all lubrication items as needed.
2. C/W elt inspection per FAR 91.207d **Battery Due: 5/2021**
3. Installed new oleo strut p/n 27057-002.
4. Installed new left main tire p/n 156E06-1.
5. Installed all new brake linings p/n 31392-105.

Service Bulletins

1. SB2X-21-06 Air conditioning compressor belt aft lifting ring replacement by installation of p/n 658653.
2. SB2X-25-02 ELT 1000 inspection. Checks good
3. SB2X-52-08R2 Catcher/Diverter and gas strut rod end replacement by installation of Kit p/n 70544-001.

Airworthiness Directives

All AD's complied with at this time.

I certify that this airframe has been inspected and repaired in accordance with current regulations of the FAA and is approved for return to service.

Greg Herrmann 406901563IA

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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4510 Airport Rd.
Cincinnati OH 45226
(513) 321-1200



N225YZ Airframe SN 2291 Date: 2/23/2017 Flight Hours: 277.1 Hobbs: 364.7 TTSN: 277.1

The following work was also accomplished at this time:

1. Installed new right main tire p/n 156E06-1.

Greg Herrmann 406901563IA

MAKE Cirrus Design Corp
MODEL Sr20
S/N 2291
REG NO N225YZ
WORK ORDER TYS18845-05-2017



Cirrus Design Factory Service Center

Repair Station No. YD5R855Y
4961 Airport Road
Duluth MN 55811
Phone 218-788-3049

DATE 5/25/2017
A/C TSN 3283
FLIGHTTIME 3283

Airframe Entries

(5) Completed GEA 71 High - Side Current Monitor Calibration Procedure IAW Cirrus Perspective LMM. Operational 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 this work order are on file at this Certified Repair Station # YD5R855Y

DATE: 5/25/2017

SIGNED:

Stephen Dodd
Certified Repair Station No. YD5R855Y

Work Order: TYS18845-05-2017

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MAINTENANCE RECORD F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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MAINTENANCE ENTRY

Aircraft N#:	N225YZ	Aircraft S/N:	2291	AirframeTT:	532.1	LNDG:	Flight=406.2
APU S/N:	N/A	#1 ENG S/N:		#1 ENG TT:		CYC:	
APU HRS:		#2 ENG S/N:		#2 ENG TT:		CYC:	
APU Events:		#3 ENG S/N:		#3 ENG TT:		CYC:	

The following tasks were complied with under Airtech Work Order 081517-02

- 1 PERFORM 100 HR / ANNUAL INSPECTION - C/w 100Hr/ Annual Inspection as required IAW CIRRUS SR20 AMM 05-20.
- 2 #1 ALTERNATOR INOP - R&R Alternator with new, performed engine run and Alternator ops check, ops check good at this time ref CIRRUS AMM 24-30. | P/N on: 50933-001, P/N off: 50933-001 | S/N on: H-Q120607, S/N off: H-0120748
- 4 COMPLY WITH CIRRUS SERVICE BULLETIN SR2X-32-22R1 NOSE LANDING GEAR STRUT ASSEMBLY INSPECTION. - C/w CIRRUS SS SR2X-32-22R1 NLG Strut Assembly Inspection with no defects noted at this time.
- NEXT INSPECTION DUE AT 456.2 HRS
- 5 COMPLY WITH CIRRUS SERVICE BULLETIN SR2X-32-23 NOSE WHEEL SHIMMY REDUCTION. - C/w SB Nose Wheel Shimmy Reduction, IAW CIRRUS SB SR2X-32-23.
- 6 PERFORM OPS CHECK OF ELT/SELF TEST OF ARTEX ELT 1000. - Performed ops check of ELT Ref SR20 AMM 25-60, Ops check good at this time. ELT Battery Exp. May 2021.
- 17 ANNUAL PROPELLER INSPECTION DUE, PROPELLER MODEL PHC-J3YF-1RF, S/N FP8630B - C/w Annual Propeller Inspection IAW CIRRUS SR20 AMM 5-20 and Hartzell POM.

APPROVAL FOR RETURN TO SERVICE

I certify that the aircraft, airframe, engine, propeller or appliance identified above was repaired and inspected/tested in accordance with current regulations of the Federal Aviation Administration, Airtech RSM, CIRRUS SR20 Aircraft Maintenance Manual 5-20, Hartzell POM, and is approved for return to service for the work performed.

Date: 8-27-2017 Authorized Signature: *Richard G. [Signature]* Certificate Number: CRS 5A8D960B

Relevant details of the work performed under Airtech work order 081517-02 are retained on file at FAA repair station #5A8D960B

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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MAINTENANCE ENTRY



Aircraft N#: <u>N225YZ</u>	Aircraft S/N: <u>2291</u>	Airframe TT: <u>533.3</u>	LNDG: <u>406.2</u>
APU S/N: _____	#1 ENG S/N: _____	#1 ENG TT: _____	CYC: _____
APU HRS: _____	#2 ENG S/N: _____	#2 ENG TT: _____	CYC: _____
APU Events: _____	#3 ENG S/N: _____	#3 ENG TT: _____	CYC: _____

The following tasks were complied with under Airtech Work Order 082717-01

1 ALT 1 AND ALT 2 CIRCUIT BREAKERS TRIPPED AFTER ENGINE START - REMOVED AND REPLACED #1 ALT FIELD CONTROL MODULE, IAW CIRRUS SR20 AMM 24-30, PERFORMED PERSPECTIVE AIRCRAFT MCU140 and ALTERNATOR OPERATIONAL/FUNCTIONAL CHECK IAW CIRRUS SR20 AMM 24-30, OPERATIONAL/FUNCTION CHECKS GOOD, NO DEFECTS NOTED AT THIS TIME. | P/N on: 29435-002, P/N off: 29435-002 | S/N on: 5457, S/N off: 825

APPROVAL FOR RETURN TO SERVICE

I certify that the aircraft, airframe, engine, propeller or appliance identified above was repaired and inspected/tested in accordance with current regulations of the Federal Aviation Administration, Airtech RSM, CIRRUS SR20 Aircraft Maintenance Manual 5-20, Harzeil POM, and is approved for return to service for the work performed.

Date: 9-6-2017 Authorized Signature: *Richard Upst* Certificate Number: CRS 5A8D960B

Pertinent details of the work performed under Airtech work order 082717-01 are retained on file at FAA repair station #5A8D960B

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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MAINTENANCE ENTRY

Aircraft N#: <u>N225YZ</u>	Aircraft S/N: <u>2291</u>	Airframe TT: <u>HOBBS: 545.6</u>	LNDG: <u>FLIGHT: 415.7</u>
APU S/N: _____	#1 ENG S/N: _____	#1 ENG TT: _____	CYC: _____
APU HRS: _____	#2 ENG S/N: _____	#2 ENG TT: _____	CYC: _____
APU Events: _____	#3 ENG S/N: _____	#3 ENG TT: _____	CYC: _____

The following tasks were complied with under Airtech Work Order 091817-04

- 1 #2 ALTERNATOR FAILED - Troubleshoot to suspected faulty Master Control Unit and faulty Alternator #2.
- 2 MASTER CONTROL UNIT FAULTY - Removed and replaced Master Control Unit with unit of same P/N. Ref SR20 AMM 24-30. Ops check good. All values within limits. | P/N on: 19800-003, P/N off: 19800-003 | S/N on: 4411, S/N off: 3480
- 3 #2 ALTERNATOR INDICATING LOW VOLTAGE. - Removed alternator and replaced with same P/N unit. Ref SR20 AMM 24-30. Ops check good. All values within limits. | P/N on: 653344/ES-4029, P/N off: 65344/ES-4029 | S/N on: H-Q090278, S/N off: H-Q021744

APPROVAL FOR RETURN TO SERVICE

I certify that the aircraft, airframe, engine, propeller or appliance identified above was repaired and inspected/tested in accordance with current regulations of the Federal Aviation Administration, Airtech RSM, CIRRUS SR20 Aircraft Maintenance Manual 5-20, Hartzell POM, and is approved for return to service for the work performed.

Date: 9-21-2017 Authorized Signature: *N. KL* Certificate Number: CRS 5A8D960B 1 of 1

Pertinent details of the work performed under Airtech work order 091817-04 are retained on file at FAA repair station #5A8D960B

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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MAINTENANCE ENTRY

Aircraft N#: <u>N225YZ</u>	Aircraft S/N: <u>2291</u>	Airframe TT: <u>Hobbs: 547.1</u>	LNDG: <u>Flight: 416.6</u>
APU S/N: _____	#1 ENG S/N: _____	#1 ENG TT: _____	CYC: _____
APU HRS: _____	#2 ENG S/N: _____	#2 ENG TT: _____	CYC: _____
APU Events: _____	#3 ENG S/N: _____	#3 ENG TT: _____	CYC: _____

The following tasks were complied with under Airtech Work Order 092517-02

1 AIR CONDITIONER PRODUCING INADEQUATE COOLING AIR AND PRODUCING BURNT RUBBER SMELL IN COCKPIT. - Removed evaporator cover and inspected operation of blower fan and vent door as well as surrounding area. No defects noted. Removed engine cowling and inspected compressor, compressor drive unit, and drive belt. Drive belt tension appeared low. Adjusted tension on belt Ref SR20 AMM 21-50. Ops check good.

APPROVAL FOR RETURN TO SERVICE

I certify that the aircraft, airframe, engine, propeller or appliance identified above was repaired and inspected/tested in accordance with current regulations of the Federal Aviation Administration, Airtech RSM, CIRRUS SR20 Aircraft Maintenance Manual 5-20, Hartzell POM, and is approved for return to service for the work performed.

Date: 9-25-2017 Authorized Signature: *[Signature]* Certificate Number: CRS 5A8R960B

Pertinent details of the work performed under Airtech work order 092517-02 are retained on file at FAA repair station #5A8R960B 1 of 1

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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MAINTENANCE ENTRY

Aircraft N#: <u>N225YZ</u>	Aircraft S/N: <u>2291</u>	Airframe TT: <u>596.4</u>	LNDG: Flight: <u>454.5</u>
APU S/N: _____	#1 ENG S/N: <u>1012065</u>	#1 ENG TT: <u>454.5</u>	CYC: _____
APU HRS: _____	#2 ENG S/N: _____	#2 ENG TT: _____	CYC: _____
APU Events: _____	#3 ENG S/N: _____	#3 ENG TT: _____	CYC: _____

The following tasks were complied with under Airtech Work Order 120417-02

- 1 50HR INSPECTION - Complied with 50hr inspection as required. Ref SR20 05-20.
- 2 R/H MLG WHEEL SKIRT MISSING ONE LARGE ATTACH SCREW - Installed new screw as required ref SR20 MM 32-20. | P/N on: AN525-416R8, P/N off: null
- 3 ON APPROACH WITH ENGINE SLIGHTLY ABOVE IDLE AT 15in MANIFOLD PRESSURE ENGINE RAN ROUGH. - Removed engine cowlings. Removed spark plugs, cleaned and inspected spark plugs, checked gaps, re-installed spark plugs swapping top to bottom. Inspected fuel injector system for loose fittings. None noted at this time. Ref SR20 MM 74-00.
- 4 ENGINE RUN/LEAK CHECK REQUIRED DUE TO OIL AND FILTER CHANGE. - Performed engine run/leak check. No defects noted at this time.
- 5 PERFORM TIRE PRESSURE CHECK. - Performed tire pressure check. Serviced tires to proper limits. Ref SR20 MM 12-10.
- 6 SB2X-32-22R1- NOSE LANDING GEAR STRUT ASSEMBLY INSPECTION. - C/W SB2X-32-22R1- Nose landing gear strut assembly inspection. No defects noted at this time. Ref SB2X-32-22R1.

APPROVAL FOR RETURN TO SERVICE

I certify that the aircraft, airframe, engine, propeller or appliance identified above was repaired and inspected/tested in accordance with current regulations of the Federal Aviation Administration, Airtech RSM, CIRRUS SR20 Aircraft Maintenance Manual 5-20, Hartzell POM, and is approved for return to service for the work performed.

Date: 12-4-2017 Authorized Signature: Certificate Number: CRS 5A8R960B

Pertinent details of the work performed under Airtech work order 120417-02 are retained on file at FAA repair station #5A8R960B

INSPECTION RECORD F.A.R. 43.11-91.409

AIRCRAFT TIME
IN SERVICE

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

JUN 15 1.4

Production Flight Test accomplished in accordance with
Cirrus Procedure #90500.

Name: Justin Krom Date 15 JUN 2015

Signature: 

Title: Production Flight Test Pilot

JUN 2015 1.4

I find that the aircraft meets the requirements for the
certification requested and have issued an U.S. Standard
Airworthiness Certificate dated 18 JUN 2015.
The next inspection is due 30 JUN 2016.



David C. Hallfrisch
053841467

INSPECTION RECORD

ADVANCED Fly Advanced

MAKE: Cirrus
MODEL: SR20
S/N: 2291
REG NO: N225YZ
WORK ORDER:
5816-06-2018

Repair Station No. 5T2R901C
530 Airport Rd.
Lititz, PA 17543
Phone: 717-735-5179

DATE: 8/23/2018
A/C TSN: 470.1
HOBBS: 618.4

**EPANCY LIST
PROVING AIRC**

Airframe Entries

Annual Airframe Inspection completed IAW FAR 91.409 and the requirements outlined in FAR 43 App. D. with reference to the Cirrus AMM check list ch 5-20. Performed a light check. Lubed airframe. Checked cable tensions. Serviced the gascolator. ELT inspected in accordance with FAR 91.207(d). ELT batteries due 05-2021. All AD's current thru 2018-17.... C/W SB 2X-32-22R2 Nose Landing Gear Strut Assembly Inspection, no defects noted. (Next due at Flight: 520.1)... C/W SB 2X-74-02 Ignition Switch Security... C/W SB 2X-95-23R1 CAPS Aft Grain Replacement, replaced Aft Grain.... C/W SB 2X-95-24R1 CAPS Rocket Shelf Ground Wire.... C/W SB 2X-42-12 Perspective S/W Update v0764.35... Removed and replaced #2 Batteries (Next due 08-2020)... Cleaned and re-attached the engine grounds, ops check good.... Removed and re-installed nose landing gear wheel fairing and nose cap after repair and paint. Removed and re-installed nose wheel fairing stripe decal.... Removed and replaced the nose landing gear wheel fairing brackets.... Properly torqued the nose landing gear tow bar pins.... Removed and replaced the nose landing gear strut mount bushings at the firewall. Re-installed nose landing gear strut using new attaching hardware and torqued to specs.... Torqued nose landing gear fairing mount tabs as required.... Removed and replaced the NLG spindle cup thrust washer, cleaned and adjusted cup tension per Cirrus AMM.... Rotated left and right main landing gear tires on wheel assemblies to prolong tire life, wheels assembled with new o-rings.... Removed and replaced the left and right brake pads.... Removed and replaced cowling seal as required.... Removed and replaced the rudder pedal spring cartridge aft bushing, installed with new attach bolt.... Removed and replaced the aft cargo door seal.... Removed and replaced the left wing tip static wick.... Removed left and right wing tip static wick to airframe grounds and installed in proper location.... Removed left exhaust and repaired #6 header to collector bracket, re-installed exhaust with new exhaust gaskets and collector bracket bolt. Removed right exhaust and repaired #1 header to collector bracket, re-installed exhaust with new exhaust gaskets and collector bracket bolt.... Installed new CAPS handle cover assembly.

I certify that this AIRFRAME has been inspected IAW an Annual Inspection and was found to be in Airworthy condition.

DATE: 8/23/2018

SIGNED: 

Josh Ferry

Certified Repair Station No. 5T2R901C

Work Order: 5816-06-2018

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INSPECTION RECORD

F.A.R. 43.11-91.409

AIRCRAFT TIME
IN SERVICE

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

MAKE: Cirrus
MODEL: SR20
S/N 2291
REG NO: N225YZ
WORK ORDER:
6213-12-2018

ADVANCED Fly Advanced

Repair Station No. 5T2R901C
530 Airport Rd.
Lititz, PA 17543
Phone: 717-735-5179

DATE: 12/6/2018
A/C TSN: 484.9
HOBBS: 642.2

Airframe Entries

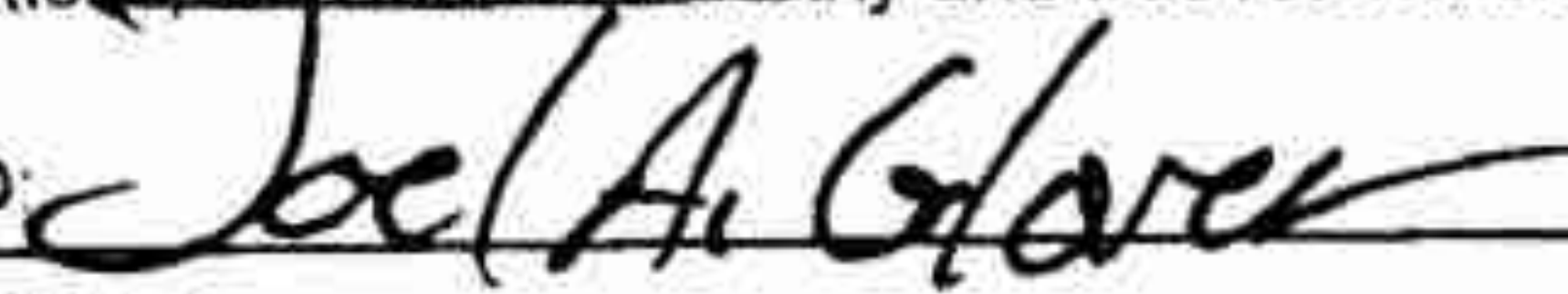
C/W SB2X-42-15 Perspective S/W Update v0764.36

Maintenance Release

The aircraft and/or component(s) on N225YZ 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: 12/6/2018

SIGNED:



Work Order: 6213-12-2018

Joel A. Glover
Certified Repair Station No. 5T2R901C

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