

AIRCRAFT LOG
AF5-1



PPG Industries, Inc.
COMMERCIAL COATINGS

PRIMER _____

PRIMER K 36

COLOR FBC 92813

COLOR _____

COLOR _____

CLEAR F3905

AIRCRAFT DESCRIPTION

MANUFACTURER CIRRUS Design Corp. MODEL SR20 DATE OF MFG. May 2011

SERIAL NUMBER 2230 REGISTRATION NUMBER N585TC

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 _____

MAINTENANCE RECORD F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
	<p>MAKE: Cirrus MODEL: SR20 S/N: 20-2230 REG. NO: 585TC WORK ORDER: 15349-05-2013</p>	<div style="text-align: center;">  <p>Cirrus Design Factory Service Center</p> <p>Repair Station No. YD5R855Y 4514 Taylor Circle Duluth, MN 55811 Phone: 218- 788-3438</p> </div> <p>Airframe Entries</p> <p>(2) Removed and replaced Alt1 cable with shielded cable PN 19815-004. Functional check satisfactory. All work accomplished IAW Cirrus AMM 34-30.</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>	<p>DATE: 5/29/2013 A/C TSN: 1.6 HOBBS: 3.3</p>
	DATE: 5/29/2013	<p>SIGNED: </p> <p>Tim O'Reilly Certified Repair Station No. YD5R855Y</p>	<p>Work Order: 15349-05-2013 Printed by EBis 3 (datcomedia.com)</p>
7/6/13	26.4	<p>PERFORMED 25 HR SERVICE DRAINED MINERAL OIL REMOVED FILTER, REPLACED W NEW FILTER + AEROSHELL 50 W OIL</p>	<p>KACPER GRADZKI 3333625 CFIF BARRY DARNELL EX 0680017</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
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Make: Cirrus
 Model: SR29
 S/N: 2230
 Reg: N388TC
 Work Order:
 A4124001



AVIONICS
FAA CRS #UYNR952Y
UNIVERSITY AIR CENTER
 4701 NE 40TH TERRACE - GAINESVILLE, FL 32609
 PHONE (352) 373-2426 / 373-0740 / FAX (352) 338-0583

Date: May 14, 2014
 Hobbs: 454.8
 Flight: 373.5

Removed #1 GIA63W, SN 1HQ007844. Installed Newly Overhauled GIA63W, SN 1HQ005471. Configured and Tested IAW Cirrus AMM.

I have reviewed the file on this aircraft the accompanying discrepancy forms. The aircraft 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 the repair are on file at this Certified Repair Station CRS UYNR952Y.

Signed:

INSPECTION RECORD F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
23 MAY 2013	1.4	<p>Production Flight Test accomplished in accordance with Cirrus Procedure #90500.</p> <p>Name: Nate Alm Date <u>23 MAY 2013</u></p> <p>Signature: <u></u></p> <p>Title: Production Flight Test Pilot</p>
05/24/13	1.4	<p>I find that the aircraft meets the requirements for the certification requested and have issued an U.S. Standard Airworthiness Certificate dated <u>05/24/13</u>.</p> <p>The next inspection is due <u>05/31/14</u>.</p> <p><u></u></p> <p>David C. Hallfrisch DMIR-833854-CE</p>

INSPECTION RECORD F.A.R. 43.11-91.409

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



6/6/2014
4701 N.E. 40th TERRACE
GAINESVILLE, FL 32609

N: 585TC
MAKE: CIRRUS
MODEL: SR20
S/N: 230
ACTT HR 400
W/O#:

- 1) Repaired copilots door seal
- 2) Rigged pilots door latches to specs
- 3) Repaired rear air conditioning vent
- 4) Repaired right main gear inboard fairing cracks and painted
- 5) Applied corrosion X to control surfaces
- 6) Complied with FAR 91-207(d) by the inspection and test of the ELT no defects were found with the unit the battery replacement date is 6-2020

I certify this aircraft has been inspected in accordance with an annual in accordance with FAR Part 43 appendix (d) using the manufacturer's 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 AP 3300566 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 DISAPPROVING AIRCRAFT FOR SERVICE
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9/12/2014
4701 NE 40th TERACE
GAINESVILLE FL 32609

N: 585TC
MAKE: CIRRUS
MODLE: SR 20
S/N: 2230
TACH: 500.6
W/O#:

- 1) Complied with FAR 91-207 by the inspection and test of the ELT Battery replacement date is 6/2020
- 2) Adjusted air conditioning return air door functional test 15 times good
- 3) Repaired right main gear fairing composite crack
- 4) Lubricated engine controls
- 5) Installed new right main tire and repacked wheel bearings
- 6) Attached right lower fuselage heat shield
- 7) Replaced working elevator rivets

I certify this aircraft has been inspected in accordance with a 100 hour inspection using the manufacturer's progressive phase card program and current Federal Air Regulations as guideline. This aircraft was found to be in an airworthy condition and is approved for return to service

R Scott Lambert AP 3300566

A handwritten signature in black ink, appearing to read "R Scott Lambert", is written over a horizontal line.

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION—STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
11/20/2014	N585TC	SN 2230 Hobbs 732.5 Engine hours 601.2
		I certify that this aircraft has been inspected in accordance with a 100 hour inspection using Cirrus procedures and was found to be in a condition for safe operation. No current ADs
		Additional maintenance
		Replaced brake pads with new
		OK for return to service
		JOHN CARMEN A&P 2844678
		

**INSPECTION RECORD
F.A.R. 43.11-91.409**



3/24/2015
4701 NE 40th TERRACE
GAINESVILLE FL 32609

N: 585TC
MAKE: CIRRUS
MODEL: SR 20
S/N: 20-2230
TACH: 702.2
W/O#:

- 1) Complied with FAR 91-207 by the inspection and test of the ELT no defects were found with the unit the battery replacement date is June 2020
- 2) Replaced several main wheel fairing well nuts
- 3) Installed all new main gear brake linings left and right side function test of braking system satisfactory
- 4) Adjusted nose gear break away tension
- 5) Airframe lubricated and inspected per chapter 5 of the SR20 MM

I certify this aircraft has been inspected in accordance with a 100 hour inspection using the manufacturer's progressive phase card program and current Federal Air Regulations as guideline. This aircraft was found to be in an airworthy condition and is approved for return to service

R Scott Lambert AP 3300566

A handwritten signature in black ink, appearing to read "R Scott Lambert", is written over a horizontal line. The signature is fluid and cursive.

INSPECTION RECORD

F.A.R. 43.11-91.409

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



University Air Center

03/31/2015
 4701 NE 40th TERRACE
 GAINESVILLE FL 32609

N: 585TC
 MAKE: Cirrus
 MODEL: SR20
 S/N :20-2230
 TACH: 708.5

1. Adjusted nose gear breakaway tension to 25lbs and saftied.
2. Replaced both brake rotors with new 164-01501

I certify the maintenance and/or alteration described above was accomplished in accordance with the requirements of 14 CFR 43, and with respect to the work performed is airworthy and approved for return to service.

Ian A Thiessen A&P 3585304

**INSPECTION RECORD
F.A.R. 43.11-91.409**

Southeast Aero Services Inc.

St Augustine, FL.

Phone (904) 824-1899/Fax (904) 824-6334

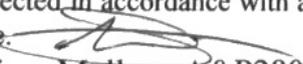
Cirrus SR-20

s/n:2230

N585TC

6-23-15 Hobbs:946.9hrs Airframe Total Time:774.6hrs Completed an Annual inspection in accordance with Chapter 05-20 Cirrus SR20 Maintenance Manual inspection checklist this date. Opened access provisions and inspection panels. Completed general servicing as required and lubricated airframe components per lubrication schedule. Inspected and cleaned fuel system screens and filters. Fuel system and components checked for proper operation, no leaks noted. AD's checked thru FAA Bi Weekly 2015-12. No AD's due at this time. Complied with SB2X-33-06Nav/Strobe Gasket Install. ELT inspected in accordance with 14 CFR 91-207(d) with satisfactory results. Battery expiration: 3-2017. Set right main gear grommet gap to spec. Installed new #2 batteries. Performed ACF50 corrosion treatment to flight controls. Installed new nose strut fairing seal and upper Aeroshield. Closed inspection panels and access provisions. Systems operational checked normal.

I certify this Airframe has been inspected in accordance with an Annual Inspection and was determined to be in Airworthy condition at this time.


Liam Mullane A&P2807974IA

Southeast Aero Services Inc.

St Augustine, FL.

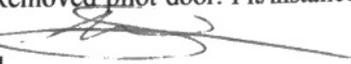
Phone (904) 824-1899/Fax (904) 824-6334

Cirrus SR-20

s/n:2230

N585TC

9-28-15 Hobbs:1078.2hrs Airframe Total Time:880.8hrs Removed pilot door. Fit/installed new interior door panel assembly. Door reinstalled, verified latch function.


Liam Mullane A&P2807974

INSPECTION RECORD

F.A.R. 43.11-91.409

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



09/23/2015
4701 N.E. 40th TERRACE
GAINESVILLE, FL 32609

N: 585TC
MAKE: CIRRUS
MODEL: SR20
S/N :20-2230
TACH: 873.2
HOBBS: 1066.2

1. C/W SB2X-28-12R1 electric fuel pump inspection found good installed TPOH sup.
2. Removed old wing walks and painted on new using Griptex additive in paint.
3. Adjusted nose gear breakaway tension to 25 lbs.
4. Treated and painted small corrosion spot bottom R/H flap.
5. Secured R/H brake caliper flex line.
6. Performed 91.207(d) ELT inspection check good.

I certify this Aircraft has been inspected in accordance with a 100hr inspection in observance of 14 CFR Part 43 using the manufacturer's checklist and current Federal Air Regulations. This Engine was found to be in an airworthy condition and is approved for return to service.

Ian Thiessen AP 3585304 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 DISAPPROVING AIRCRAFT FOR SERVICE
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11/19/2015
4701 N.E. 40th TERRACE
GAINESVILLE, FL 32609

N: 585TC
MAKE: CIRRUS
MODEL:SR20
S/N: 20-2230
ACTT 971.9
W/O#: 849/851

- 1) Complied with FAR 91-207(d) by the inspection and test of the ELT no defects were found with the unit the battery replacement date is June 2016
- 2) Complied with service bulletin SB2X-42-11 integrated modular avionics software upgrade
- 3) Replaced cup holder well nuts
- 4) Cleaned treated and painted corrosion left flap and right fuel vent panel
- 5) Prepped and painted left wing tip trailing edge
- 6) Replaced left and right brake caliper O rings due to overheating installed new temp placards
- 7) Replaced pilots cup holder
- 8) Cleaned [painted and treated corrosion bottom of elevators
- 9) Lubed and freed up stiff mixture and throttle control
- 10) Replaced pilots door secondary foam seal

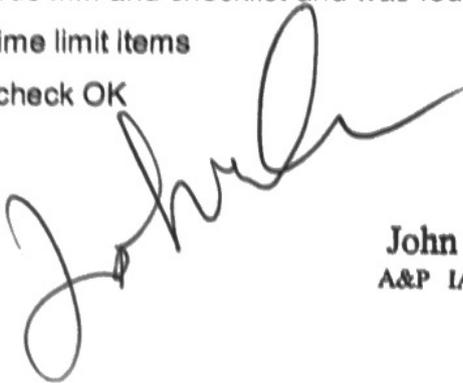
I certify this aircraft has been inspected in accordance with a 100 hour inspection using the manufactures recommendations and current Federal Air Regulations as guidelines. This aircraft was found to be in an airworthy condition and is approved for return to service

Scott Lambert
A&P 3300566

A handwritten signature in black ink that reads "Scott Lambert". The signature is written in a cursive style with a long horizontal stroke at the end.

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
July 01 2016	N585TC SN 2230 tach 1164.4	<p>Replaced fuel filter, lubed airframe as MM required. Replaced both main tires and packed bearings.</p> <p>I certify that this aircraft has been inspected in accordance with an annual inspection using Cirrus MM and checklist and was found to be airworthy.</p> <p>No current Ads, or time limit items</p> <p>c/w FAR 91.207(d) check OK</p> <p></p> <p>John Carmer A&P IA # 2844678</p>

INSPECTION RECORD F.A.R. 43.11-91.409

07/08/2016
4701 N.E. 40th TERRACE
GAINESVILLE, FL 32609

N:585TC
MAKE: Cirrus
MODEL:SR20
S/N:2230
Tach: 1165.5



1. Loaded software v0764.23 per SB2X-42-10R2. Ops check ok
2. Updated revised navigation database
3. Updated revised chartview on MFD
4. Performed AM safe seatbelt inflator check with AM safe test box per Cirrus SR20 AMM 25-10. ops check ok
5. Removed and replaced the #2 EGT probe IAW Cirrus SR20 AMM 77-20, performed engine run ops check ok

I certify the maintenance and/or alteration described above was accomplished in accordance with the requirements of 14 CFR Part 43, and with respect to the work performed is airworthy and approved for return to service.

Michael Macchia AP 3692214

A handwritten signature in black ink, appearing to read "Michael Macchia", is written over the printed name.

INSPECTION RECORD

F.A.R. 43.11-91.409

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

DATE	AIRCRAFT TIME IN SERVICE



8/29/2016
4701 N.E. 40h TERRACE
GAINESVILLE, FL 32609

N: 585TC
MAKE: CIRRUS
MODEL: SR20
S/N: 2230
ACTACH 1184.7
W/O# 1612

- 1) Complied with FAR 91-207(d) by the inspection of ELT no defects were found with the unit the battery replacement date is June 2020
- 2) Installed new right wing tip assembly part number 1837-010-1
- 3) Complied with Air-Tex SB SA001 Rev A installed new ELT tray 452-3034-1
- 4) Installed new air conditioning belt due to wear
- 5) Installed new left brake O rings and temp labels bled brake
- 6) Complied with cirrus SB 2X-21-06 aft lifting ring replacement
- 7) Installed new air conditioning compressor and low pressure hose evacuated oiled and serviced functional check good

(PSL) 100 HOUR
APPROV

I certify this aircraft has been inspected in accordance with a ~~100 hour~~ inspection using the manufactures recommendations and current Federal Air Regulations as guidelines. This aircraft was found to be in an airworthy condition and is approved for return to service

Scott Lambert
AP 3300566 IA

INSPECTION RECORD F.A.R. 43.11-91.409

KIND OF INSPECTION—STATUS & DISCREPANCY LIST

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

DATE

AIRCRAFT TIME
IN SERVICE

Southeast Aero Services Inc.

St Augustine, FL.

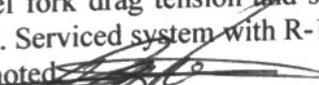
Phone (904) 824-1899/Fax (904) 824-6334

Cirrus SR-20

s/n:2230

N585TC

11-14-16 ✓ Hobbs:1474.7hrs Airframe Total Time:1191.2hrs Installed new electric fuel pump
P/N:5217-00-3, s/n:7426. Adjusted/set nose wheel fork drag tension and secured. Recovered A/C system
refrigerant, vacuumed system with no leaks noted. Serviced system with R-134a to capacity. Engine ground
work completed. systems checked with no defects noted.


Bryan M Wood A&P3216290

INSPECTION RECORD F.A.R. 43.11-91.409

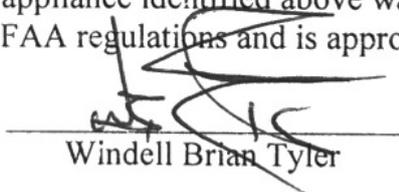
DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION—STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
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SOUTHEAST AERO SERVICES, INC.
385 Hawkeye View Lane
St. Augustine, Florida 32095
FAA Cert. Repair Station UV4R584M

Cirrus SR-20 N585TC S#2230 12SEPT2016 ✓ TT:1474.7 WO#15665
Removed GCU478 FMS Keypad S# 193006113. Installed warranty/exchange GCU478
FMS Keypad S# 193000164. Loaded the applicable software and configuration files
with reference to the Garmin Cirrus Perspective line maintenance manual.

Updated the IGRF Magnetic Field Model with reference to Garmin Service Advisory
1612.

I certify that the aircraft or appliance identified above was repaired and inspected in
accordance with current FAA regulations and is approved for return to service.

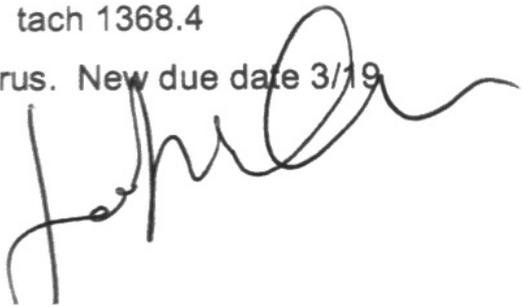

Windell Brian Tyler

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE --- CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRA
Dec 28 2016	N585TC	SN 2230 tach 1280.7
<p>Removed all access covers, inspected, and replaced.</p>		
<p>Replaced fuel filter, lubed airframe as MM required. Cleaned and adjusted tension on nose wheel assembly</p>		
<p>I certify that this aircraft has been inspected in accordance with a 100 hour inspection using Cirrus MM and checklist and was found to be airworthy.</p>		
<p>No current ADs, or time limit items</p>		
<p>c/w FAR 91.207(d) check OK bat due 2020</p>		
<p>John Carmen A&P IA # 2844678</p>		

**INSPECTION RECORD
F.A.R. 43.11-91.409**

DATE	A/P
March 28, 2017	N585TC SN 2230 tach 1368.4
RR battery number 2 with new from cirrus. New due date 3/19	
	John Carmen A&P IA #2844678
	
April 10, 2017	N585TC SN 2230 tach 1379.1
Removed all access covers, inspected, and replaced.	
Replaced fuel filter, lubed airframe as MM required. RR both main tires	
I certify that this aircraft has been inspected in accordance with a 100 hour inspection using Cirrus MM and checklist and was found to be airworthy.	
No current ADs, or time limit items	
c/w FAR 91.207(d) check OK bat due 2020	
	John Carmen A&P IA #2844678
	