

**AIRCRAFT LOG**  
**AE5-1**



PPG Industries, Inc.  
COMMERCIAL COATINGS

PRIMER K36

PRIMER \_\_\_\_\_

COLOR EBC92813

COLOR \_\_\_\_\_

COLOR \_\_\_\_\_

CLEAR E3905

# AIRCRAFT DESCRIPTION

MANUFACTURER Cirrus Design Corporation MODEL SR20 DATE OF MFG. April 2008

SERIAL NUMBER 1959 REGISTRATION NUMBER N984PG

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 \_\_\_\_\_


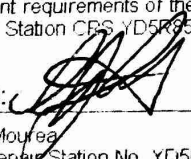
## INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE	<i>Teledyne Continental Motors Inc</i>	<i>IO-360-FS</i>	R <i>360647</i> L
ENGINE			R L
PROPELLER	<i>Hartzell Propeller Inc</i>	<i>PHC-537F-1RF</i>	<i>FP6641B</i>
PROPELLER			
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# AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD

LL. R	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
	MAKE Cirrus MODEL SR20-G3 S/N 1959 REG NO 984PG WORK ORDER 11249-05-2008		<b>Cirrus Design Factory Service Center</b> Repair Station No. YD5R855Y 4515 Taylor Circle Duluth, MN 55811 Phone 218-788-3101			DATE 5/25/2008 A/C TSN 32.6 HOBBS 32.6
	<b>AD Entries</b> (5) Researched ADs through bi-weekly issue 2008-10, all ADs are in compliance at this time					
	I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855Y					
	DATE: 5/25/2008	SIGNED:  Curt Kracke Certified Repair Station No. YD5R855Y		Work Order: 11249-05-2008 Printed by EBis 3 (datcomedia.com)		
	MAKE Cirrus MODEL SR20-G3 S/N 1959 REG NO 984PG WORK ORDER 11280-05-2008		<b>Cirrus Design Factory Service Center</b> Repair Station No. YD5R855Y 4515 Taylor Circle Duluth, MN 55811 Phone 218-788-3101			DATE 5/29/2008 A/C TSN 33.3 HOBBS 33.3
	<b>AD Entries</b> (2) Researched AD's and Mandatory Service Bulletins thru current Bi-Weekly 2008-11. All AD's and MSB's are in compliance at this time.					
	I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855Y					
	DATE: 5/29/2008	SIGNED:  Steven LaMourea Certified Repair Station No. YD5R855Y		Work Order: 11280-05-2008 Printed by EBis 3 (datcomedia.com)		







# ALTIMETER & STATIC SYSTEM CHECKS F.A.R. 91.411

DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY CERT. NO.
	Log Book Entry N <u>984PG</u> Hobbs/Tach <u>558.8</u> S/N <u>1959</u>						
	I certify that the static, altimeter, and altitude reporting system test required by FAR 91.411 Were performed this date <u>5/11/2010</u> and found to meet the requirement of FAR 43 appendix E WO# <u>10-6678</u>						
	Signature <u>[Signature]</u> for RAM Air Freight CRS FFKR873D						
	Altimeter #1 Make <u>Avidyne</u> Model <u>EXP5000</u> S/N <u>20043108</u>						
	Altimeter #2 Make <u>United Inst</u> Model <u>5934AD-3</u> S/N <u>467790</u>						
	Log Book Entry N <u>984PG</u> Hobbs/Tach <u>558.8</u> S/N <u>1959</u>						
	I certify that the ATC transponder test and inspections required by FAR 91.413 were Performed this date <u>5/11/2010</u> and found to meet the requirement of FAR 43 Appendix F WO# <u>10-6678</u>						
	I certify the altimeter and static system tests required by FAR Part 91.411 have been performed.						
	Static system test date <u>6-1-12</u>						
	Standby - <u>United Inst.</u>						
	Altimeter S/N <u>467790</u> tested to <u>20,000</u> ft.						
	on <u>6-1-12</u> (date)						
	Altitude reporting system tested to <u>20,000</u> ft.						
	on <u>6-1-12</u> (date)						
	Signed <u>[Signature]</u> for						
	Causey Aviation Service Inc						
	6120 Smithwood Road						
	Liberty, NC 27298 EWCR750D						
	WO# <u>A.12838</u>						

Garmin Model GTX327 S/N 83732546  
e MTA Model \_\_\_\_\_ S/N \_\_\_\_\_

## RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
(Date) <u>6-1-12</u>						
I certify this transponder make <u>Garmin</u>						
Model <u>GTX-327</u> S/N <u>83732546</u> has been tested and inspected and found to comply with the requirements of FAR 91.413						
Signed <u>Barrett Hayer</u> for Causey Aviation Service, Inc 6120 Smithwood Road Liberty NC 27298 RS EWCR 750D WO# <u>A12838</u>						
I certify the altimeter and static system tests required by FAR Part 91.411 have been performed.						
Static system test date <u>6-1-12</u>						
Main PFD - <u>Avidyne</u>						
Altimeter S/N <u>20043108</u> tested to <u>20,000</u> ft. on <u>6-1-12</u> (date)						
Altitude reporting system tested to <u>20,000 ft.</u> on <u>6-1-12</u> (date)						
Signed <u>Barrett Hayer</u> for Causey Aviation Service Inc 6120 Smithwood Road Liberty, NC 27298 EWCR750D WO# <u>A12838</u>						

DATE

Date 21 July 14 N# 984PG Make/Model Cirrus SR20 SN 1959

HM 1362

I certify the altimeter and static system tests required by FAR Part 91.411 have been performed.

Static system test date 24 July 2014  
Altimeter S/N 20043108 tested to 20,000 ft.  
on 24 July 2014 (date)  
Altimeter S/N 467790 tested to 20,000 ft.  
on 24 July 2014 (date)

Altitude reporting system tested to 20,000  
on 24 July 2014 (date)

I certify this transponder make Garmin GTX327  
Model GTX327 S/N 83732546 has been  
tested and inspected and found to comply with the requirements of FAR 91.413  
I certify this transponder make N/A  
Model N/A S/N N/A has been  
tested and inspected and found to comply with the requirements of FAR 91.413

Signed [Signature] for  
Causey Aviation Service, Inc

6120 Smithwood Road Liberty NC 27298 CRS EWCR 750D WO# 13398


## RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DATE	CHECKED BY:
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Date 9-16-16 N# N184PG Make/Model CIRRUS SR-20 SN N184PG HM L 1732.4  
R 1659.8

I certify the altimeter and static system tests required by FAR Part 91.411 have been performed.


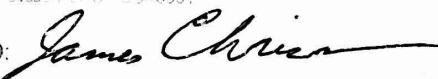
Static system test date 9-15-16  
 Main (Avidyne) Altimeter S/N 20043108 tested to 20,000 ft.  
 on 9-14-16 (date)  
 Standby (United Inst.) Altimeter S/N 467790 tested to 20,000 ft.  
 on 9-15-16 (date)  
 ACK A30 Altitude reporting system tested to 20,000 ft.  
 encoder on 9-15-16 (date)


I certify this transponder make Garmin  
 Model GTX-327 S/N 83732546 has been tested and inspected and found to comply with the requirements of FAR 91.413  
 I certify this transponder make \_\_\_\_\_  
 Model \_\_\_\_\_ S/N \_\_\_\_\_ has been tested and inspected and found to comply with the requirements of FAR 91.413

Signed Barrett H. Hayer for  
 Causey Aviation Service, Inc  
 6120 Smithwood Road Liberty NC 27298 CRS EWCR 750D WO# 13954

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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 REPERFORMED/RETURNED TO SERVICE
	MAKE Cirrus MODEL SR20-G3 S/N 1959 REG NO 984PG WORK ORDER 11118-04-2008	 <b>Cirrus Design Factory Service Center</b> Repair Station No. YD5R855Y 4515 Taylor Circle Duluth, MN 55811 Phone: 218-788-3101	DATE: 4/23/2008 A/C TSN: 51 HOBBS: 51
	<b>Airframe Entries</b> (5) Complied with CIRRUS MAINTENANCE PROGRAM Delivery Quality Check I ... (6) Replaced GTS sticker on right side of vertical stabilizer IAW CDC AMM CH 20-30, 51-20 and standard maintenance practices  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 CFC YD5R855Y.		
	DATE: 4/23/2008	SIGNED:  James Chrisman Certified Repair Station No. YD5R855Y	Work Order: 11118-04-2008 Printed by EBis 3 (datcomedia.com)

	MAKE Cirrus MODEL SR20-G3 S/N 1959 REG NO 984PG WORK ORDER 11249-05-2008	<b>Cirrus Design Factory Service Center</b> Repair Station No. YD5R855Y 4515 Taylor Circle Duluth, MN 55811 Phone: 218-788-3101	DATE: 5/25/2008 A/C TSN: 32.6 HOBBS: 32.6
	<b>Airframe Entries</b> (12) Performed inspection of Main tires and brakes and nose tire IAW CDC AMM 32-41 and 32-42 ok for service ... (14) Addressed minor exterior cosmetic discrepancies IAW CDC AMM CH 11-20, 12-20, 20-30, 51-20 and standard maintenance practices ... (18) Complied with CIRRUS MAINTENANCE PROGRAM Delivery Quality Check II ... (25) Removed and serviced gascolator bowl and filter and reinstalled with new kit P/N 1742243-05, IAW CDC AMM 28-20  I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855Y.		
	DATE: 5/25/2008	SIGNED:  Curt Kracke Certified Repair Station No. YD5R855Y	Work Order: 11249-05-2008 Printed by EBis 3 (datcomedia.com)

# F.A.R. 43.9

DATE OF  
COMPLETION

MAKE Cirrus  
MODEL SR20-G3  
S/N 1959  
REG NO 984PG  
WORK ORDER  
11280-05-2008

## Cirrus Design Factory Service Center

Repair Station No. YD5R855Y  
4515 Taylor Circle  
Duluth, MN 55811  
Phone 218-763-3101

DATE 5/29/2008  
A/C TSN 33.3  
HOEBS 33.3

RVIC

### Airframe Entries

(3) Repaired paint on NLG fairing IAW Cirrus A.M.M. 51-20

I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855Y.

DATE: 5/29/2008

SIGNED:

Steven LaMondria  
Certified Repair Station No. YD5R855Y

Work Order: 11280-05-2008

Printed by EBis 3 (datcomedia.com)

Date: 6/16/2008; Aircraft: N984PG; Type: SR20; S/N: 1959; Hobbs: 80.6; Total Time: 80.6  
Fit Hobbs: 80.6 Hobbs: 104.7.  
\*\*\*Airframe Work\*\*\* ID 3913

Complied with In-Service Inspection I (50 hr inspection) in accordance with Cirrus SR20 checklist. Lubed throttle and prop control cables. Ground run for ops and leak ck good.

All work performed in accordance with Cirrus Design SR 20 Maintenance manual.

Brian Wrage  
A&P2815863 IA




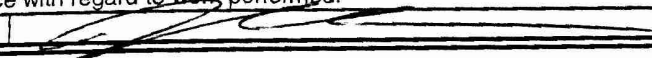
Wisconsin Aviation - Madison  
3606 Corben Court  
Madison, WI 53704  
608-268-5003


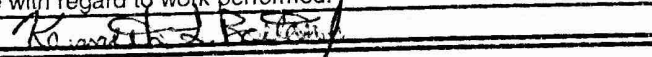


Wisconsin Aviation - Watertown  
1741 River Drive  
Watertown, WI 53094  
920-261-4567

## 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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<b>Airframe LogBook Entry</b>	<b>TACAir</b>	<b>TAC Air Aircraft Maintenance</b> 1725 E. International Drive, Raleigh NC 27623 Raleigh Durham International Airport Phone: (919) 840-4440 Fax: (919) 840-4441	 CIRRUS	<b>Authorized Cirrus Service Center</b>			
Work Order No.	Date	"N" Number	Aircraft Make	Model	Serial No.	Hobbs	Flight Hobbs
RDU-1823	7/10/08	N984PG	Cirrus	SR20	1959	136.7	103.6
The following work was performed by Jeremy A. Greene, A&P 240574355. Installed repaired autopilot head unit (programmer/computer), p/n 13560-005S (S-TEC p/n 01192-34-61T-30), s/n 0643-10650. The following work was performed by Warren Bourne, A&P 3236539 Resealed loose portion of right upper wingroot fairing. The following work was performed by Jeffrey Shawn Crean, A&P 3230521. Installed new #6 CHT sensor, p/n 16578-001.							
I certify that the work described above was performed satisfactorily and in accordance with approved/acceptable data and that this article is approved for return to service with regard to work performed.							
Authorized Signature: 						Jon A. Delamarter, A&P 3035359	


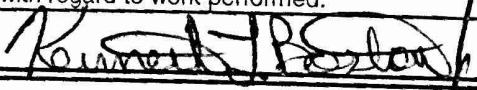
<b>Airframe LogBook Entry</b>	<b>TACAir</b>	<b>TAC Air Aircraft Maintenance</b> 1725 E. International Drive, Raleigh NC 27623 Raleigh Durham International Airport Phone: (919) 840-4440 Fax: (919) 840-4441	 CIRRUS	<b>Authorized Cirrus Service Center</b>			
Work Order No.	Date	"N" Number	Aircraft Make	Model	Serial No.	Hobbs	Flight Hobbs
RDU-1822	7/10/08	N984PG	Cirrus	SR20	1959	136.7	103.6
Performed Cirrus Maintenance 100 Hour Interval Items. Installed new brake assembly o-rings, p/n MS287775-222, and reinstalled brake calipers. Installed new brake caliper overtemp indicators, p/n 51698-001. Bled brakes and serviced reservoir with Mil-H-5606. Lubricated cabin door hinges, engine control rod end bearings, nosewheel spindle threads, and flap actuator shaft.							
I certify that the work described above was performed satisfactorily and in accordance with approved/acceptable data and that this article is approved for return to service with regard to work performed.							
Authorized Signature: 						Kenneth L. Boston, Jr., A&P 3115714	

This document is not to be used for installation certification. In all cases, aircraft maintenance must be performed in accordance with the national regulations by the user/installer before the aircraft may be flown.



## MAINTENANCE RECORD F.A.R. 43.9

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<b>Airframe LogBook Entry</b>	<b>TACAIR</b>	<b>TAC Air Aircraft Maintenance</b> 1725 E. International Drive, Raleigh NC 27623 Raleigh Durham International Airport Phone: (919) 840-4440 Fax: (919) 840-4441	 CIRRUS	<b>Authorized Cirrus Service Center</b>			
Work Order No.	Date	"N" Number	Aircraft Make	Model	Serial No.	Hobbs	Flight Hobbs
RDU-2175	8/19/08	N984PG	Cirrus	SR20	1959	199.9	150.1
Performed a 50 Hour Inspection IAW Cirrus AMM 5-20. Replenished brake fluid reservoir with Mil-H-5606.							
I certify that the work described above was performed satisfactorily and in accordance with approved/acceptable data and that this article is approved for return to service with regard to work performed.							
Authorized Signature: 					Kenneth L. Boston, Jr., A&P 3115714		

<b>Airframe LogBook Entry</b>	<b>TACAIR</b>	<b>TAC Air Aircraft Maintenance</b> 1725 E. International Drive, Raleigh NC 27623 Raleigh Durham International Airport Phone: (919) 840-4440 Fax: (919) 840-4441	 CIRRUS	<b>Authorized Cirrus Service Center</b>			
Work Order No.	Date	"N" Number	Aircraft Make	Model	Serial No.	Hobbs	Flight Hobbs
RDU-2141	8/20/08	N984PG	Cirrus	SR20	1959	199.9	150.1
Sealed right upper wing root fairing.							
I certify that the work described above was performed satisfactorily and in accordance with approved/acceptable data and that this article is approved for return to service with regard to work performed.							
Authorized Signature: 					Warren Bourne, A&P 3236539		

Model : SR20  
Aircraft Serial # : 1959  
Landings : N/A  
TSN/TSO : 189.3

A/C Reg # : N/A  
Work Order # : SRSE33478  
A/C Time : 189.3 Hobbs  
Date : 8/12/2008



**ATLANTIC AERO**  
Serving the World through Aviation

P.O. Box 35408 Greensboro, NC 27425

Tel-800-334-2001 Fax-336-668-4434

Log Book : Airframe [www.atlanticaero.com](http://www.atlanticaero.com)

\* Replaced tach sensor with new sensor P/N 12323-001 S/N SM13 in accordance with Cirrus factory verbal instructions and standard practice procedures. Ran engine and checked with hand held tach. Operation was satisfactory.

The Items identified above and/or provided to the owner on a Work Summary were repaired and/or inspected in accordance with current Federal Aviation Regulations and the repairs are approved for return to service. Pertinent details of these repairs are on file at this repair station under Work Order Number: SRSE33478

Signed:  for Atlantic Aero, Inc. CRS#: EWGR752D

Model : SR20  
Aircraft Serial # : 1959  
Landings : N/A  
TSN/TSO : N/A

A/C Reg # : N984PG  
Work Order # : SRSE34027  
A/C Time : 224.6 HM  
Date : 9/18/2008



**ATLANTIC AERO**  
Serving the World through Aviation

P.O. Box 35408 Greensboro, NC 27425

Tel-800-334-2001 Fax-336-668-4434

Log Book : Airframe [www.atlanticaero.com](http://www.atlanticaero.com)

\*Performed hard/overweight landing inspection. All work performed in accordance with Cirrus SR20 Maintenance Manual

\*Replaced left hand main landing gear fairing P/N 18137-001, cover P/N 18138-001, grommet P/N 18362-001, and decal P/N 12057-437. All work performed in accordance with Cirrus SR20 Maintenance Manual.

\*Replaced nose landing gear fairing P/N 17473-001, decal P/N 12057-437 Left Hand, and decal P/N 12057-437 Right Hand. All work performed in accordance with Cirrus SR20 Maintenance Manual.

The Items identified above and/or provided to the owner on a Work Summary were repaired and/or inspected in accordance with current Federal Aviation Regulations and the repairs are approved for return to service. Pertinent details of these repairs are on file at this repair station under Work Order Number: SRSE34027

Signed:  for Atlantic Aero, Inc. CRS#: EWGR752D

Airframe  
Log Book  
Entry



**TAC Air Aircraft Maintenance**  
1725 E. International Drive, Raleigh NC 27623  
Raleigh Durham International Airport  
Phone: (919) 840-4440 Fax: (919) 840-4441




Authorized  
Cirrus Service  
Center

Work Order No.	Date	"N" Number	Aircraft Make	Model	Serial No.	Hobbs	Flight Hobbs
RDU-2578	10-31-08	N984PG	Cirrus	SR20	1959	259.3	194.8




Installed new nosewheel inner wheel half, p/n 161-03100. Installed new Goodyear Flight Special II nosewheel tire, p/n 505C61-8, and new nosewheel inner tube, p/n 092-308-0.



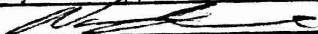
I certify that the work described above was performed satisfactorily and in accordance with approved/acceptable data and that this article is approved for return to service with regard to work performed.

Authorized Signature:  Jon A. Delamarter, A&P 3035359

## F.A.R. 43.9

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<b>Airframe LogBook Entry</b>		<b>TAC Air Aircraft Maintenance</b> 1725 E. International Drive, Raleigh NC 27623 Raleigh Durham International Airport Phone: (919) 840-4440 Fax: (919) 840-4441		<b>Authorized Cirrus Service Center</b>			
Work Order No.	Date	"N" Number	Aircraft Make	Model	Serial No.	Hobbs	Flight Hobbs
RDU-2570	10-31-08	N984PG	Cirrus	SR20	1959	259.3	194.8
Performed 50 Hour Inspection IAW Cirrus AMM 5-20. Installed new engine induction air filter, p/n BA24. Serviced gascolator using new filter kit, p/n 1742243-05. Performed fuel system leak check. Complied with <b>AD2008-11-18</b> (e)(1) (Heat Exchanger Inspection) by pressurization check of heat exchanger IAW Cirrus <b>SB 2X-78-07 R1</b> (E) and Cirrus AMM78-20. <b>Next compliance due at Flight Hobbs/Total Time 294.8 hours or before further flight if exhaust system is found defective or an exhaust odor is detected.</b> Inspected Master Control Unit and serviced interior with ACF-50. Lubricated door hinges, engine control rod end bearings, nosewheel spindle threads, flap actuator shaft. The following work was performed by Scott Hall, A&P 2684897. Lubricated battery post, rudder pedals, and rudder pedal rod ends. Installed new brake caliper o-rings, p/n MS28775-222. Bled brakes and serviced brake fluid reservoir with Mil-H-5606.							
I certify that the work described above was performed satisfactorily and in accordance with approved/acceptable data and that this article is approved for return to service with regard to work performed.							
Authorized Signature: 					Jon A. Delamarter, A&P 3035359		


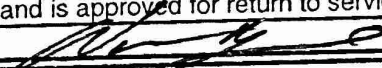
<b>Airframe LogBook Entry</b>		<b>TAC Air Aircraft Maintenance</b> 1725 E. International Drive, Raleigh NC 27623 Raleigh Durham International Airport Phone: (919) 840-4440 Fax: (919) 840-4441		<b>Authorized Cirrus Service Center</b>			
Work Order No.	Date	"N" Number	Aircraft Make	Model	Serial No.	Hobbs Time	Flt. Hobbs
RDU- 2825	12/10/2008	N984PG	Cirrus	SR 20	1959	280.7	210.1
Due to Standby Gyro horizon wobbling, removed and replaced Gyro horizon indicator per AMM 34-20 with repaired unit from L3 Comm. W/O: 242521, performed operational check with no defects noted. Removed unit: P/N: 504-0111-937 S/N: 11193725146, On Unit: P/N: 504-0111-937 S/N: 504011193725608 ***** End *****							
I certify the entry identified above was repaired and inspected in accordance with current FAA Regulations and for the work performed only and was found airworthy and is approved for return to service. Pertinent details of this repair are on file at this facility.							
Authorized Signature: 					Warren Bourne A & P 3236539		






## 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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<b>Airframe LogBook Entry</b>	<b>TAC Air</b>	<b>TAC Air Aircraft Maintenance</b> 1725 E. International Drive, Raleigh NC 27623 Raleigh Durham International Airport Phone: (919) 840-4440 Fax: (919) 840-4441	 <small>CIRRUS</small>	<b>Authorized Cirrus Service Center</b>			
Work Order No.	Date	"N" Number	Aircraft Make	Model	Serial No.	Hobbs Time	FH/ TT
RDU- 4133	6/24/2009	N984PG	Cirrus	SR20	1959	422.3	351.2
1. Performed Cirrus Maintenance Program 50 hour in service inspection I. NEXT INSPECTION DUE: 403.4 2. serviced hyd. brake reservoir ***** End *****							
I certify the entry identified above was repaired and inspected in accordance with current FAA Regulations and for the work performed only and was found airworthy and is approved for return to service. Pertinent details of this repair are on file at this facility.							
Authorized Signature: 						Warren Bourne A & P 3236539	

8/14/09 @ 395.1 PERFORMED CIRRUS 50 HR.  
 INSPECTION. NEXT DUE AT 445.1 HRS. DON IDLER  
 AHP60187493 

## 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.

# LEADING EDGE

AVIATION SERVICES, INC.

**Tampa, FL**



CIRRUS  
AUTHORIZED SERVICE CENTER

Date: 11/06/2009; Aircraft: N984PG; Type: CIRRUS; S/N: 1959; Hobbs: 528.80; Tach: 456.20; Total Time: 456.20

- Performed Cirrus Maintenance 100 hour interval items IAW Cirrus MM.
- Complied with SB2X-05-01 through installation of kit 70227-001.
- Verified AD compliance through Bi-weekly issue 2009-21.
- Researched All Cirrus Service Bulletins for this S/N aircraft and made a list of all applicable at this time.
- Performed post inspection operational check of aircraft systems-all working normal at this time.

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







Taylor Harper A&P 3438147  
6582 Eureka Springs Rd. Tampa, FL 33610  
Tampa Executive Airport (KTPX) 813 626 1515

3/08/10 @ 512.3 Performed Cirrus 50 hour inspection and service on this aircraft. Don Idler A&P 601187493.

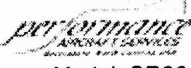
3/18/10 @ 516.0 Installed new tube PN: XA1AC in the nose tire. Don Idler A&P 601187493.



# 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/REVIEWED
 <b>Friday, 18 December, 2009</b>	AOA Maintenance LLC 319 N Crystal Lake Drive Orlando Florida 32803 	<b>N984PG</b> <b>S/N 1959</b> <b>MODEL: SR20</b>	TACH: 0482.1 HOBBS: 0554.8  <b>ENGINE</b> 500 HR MAG INSPECTION SERVICED AS REQUIRED REPLACING: COTTER KEY (2), IMPULSE SPRING (2), CONTACT (2), OIL SEAL (2), BRUSH (2), FELT STRIP (2), FELT WASHER (2), RETAINING RING (2), OIL SLINGER (2), MAG GASKET (2).   <b>GERALD STROUM</b> A&P 2674633	
 <b>Friday, 18 December, 2009</b>	AOA Maintenance LLC 319 N Crystal Lake Drive Orlando Florida 32803 	<b>N984PG</b> <b>S/N 1959</b> <b>MODEL: SR20</b>	TACH: 0482.1 HOBBS: 0554.8  <b>ENGINE</b> REMOVED MAGS FOR SERVICE. RE-INSTALLED AND TIMED. REMOVED AND REPLACED #1 EGT PROBE WITH NEW.   <b>STEPHEN DALLAS</b> A&P 3350329	

## 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
3/8/10	512.3	50 hr (see sticker on previous page)	
3/8/10	512.3	New tube installed in nose tire, see P837	
7/21/10	594.4	130885 INSTALLED NEW CONCORD BATTERY PN: RG24-15m. Dow IDLER APP 601187493 <i>RMB</i>	
			
Make: CIRRUS DESIG		Model: SR20	Reg. No.: N984PC
Order No.: 2521		Completed: 08/05/11 00:01	
S/N: 1959		Tach Time: 783.60	TTAF: 783.6
Replaced oil pressure transducer . Removed "molex" connector . Ran and leak checked . RM Brady AP 3582021			
<i>RMB</i>			
944.3 TT		15 Jun 2012	
Repaired Right and left magnetos. Replaced oil seal, Slinger, contact asy, capacitor, carbon brush, felts in Both magnetos. Replaced block asy and rotor in left Magneto. All parts Tempest PMA parts. Installed magnetos. operational test satisfactory.			
Edward W. Pettee <i>EW Pettee</i> 3060938A19			

before the aircraft may be flown

# MAINTENANCE RECORD

DATE OF COMPLETION	AIRCRAFT IN SER

AGENCY & CERTIFICATE NO.	WORK PERFORMED/RETURNED TO SERVICE



Make: CIRRUS DESIG      Model: SR20      Reg. No.: N984PG  
Order No.: 13065      Completed: 06/14/13 00:00  
S/N: 1959      TTAF: 1158.30

Removed turn coordinator Mod: 1394T100-14RB SN: M06-11231.  
Installed overhauled unit from MidContinent Instruments same  
model number, SN L12-0449. Operational test satisfactory.  
Installed new ELT Battery PN 455-0012 New Date July/2020.  
Operational test conducted - test satisfactory.

Handwritten signature of Edward W. Pettee in black ink.

Edward W Pettee      CRS EWCR750D  
Causey Aviation Service, Inc.  
6120 Smithwood Road  
Liberty, NC 27298

Dynamic Mechanic LLC. ▢ Rockingham County / Shiloh Airport KSIF ▢  
Stoneville, NC  
Make: CIRRUS DESIG      Model: SR20      Reg. No.: N984PG  
Order No.: 17      Completed: 09/22/13  
S/N: 1959      Tach Time: ~~1149.9~~ 1149.9      TTAF: 1130.60

Removed right brake caliper. Installed new O-rings and re-installed caliper.  
Bled brakes. Ops check sat. -end Edward W. Pettee 3069938A&P

Handwritten signature of Edward W. Pettee in black ink.

## 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

Reg #: N984PG  
 Model: Cirrus SR20  
 Serial: 1959  
 Work Order #: 22819

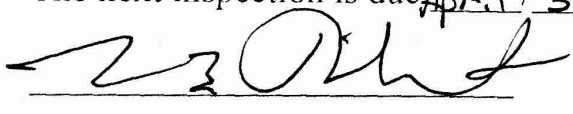


Hobbs: 1289.7  
 Flight: 1217.1  
 Total Time:  
 Date: 4/2/2014

C/W CAPS line cutter replacement by installing new line cutter kit P/N 25347-002 (cutter S/N's 5830, 5800)  
 DOM: 3/2014. Due next: 3/2020. For further details see WO# 22819 on file this station.

*Trinity J. [Signature]*  
 For: Air Care, Inc.  
 FAA Repair Station  
 AC0R030C

## 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
10 Apr 2008	4.4	<p>Production Flight Test accomplished in accordance with Cirrus Procedure #90500</p> <p>Name: Ross Rotramel      Date <u>10 Apr 2008</u></p> <p>Signature: <u>Ross Rotramel</u></p> <p>Title: Production Flight Test Pilot</p>
April 18 2008	4.4 hrs	<p>I find that the aircraft meets the requirements for the certification requested and have issued an U.S. Standard Airworthiness Certificate dated <u>April 18 / 2008</u>. The next inspection is due <u>April / 30 / 2009</u>.</p> <p style="text-align: center;"></p> <p style="text-align: center;">LOREN L. THIBERT ODARF-405228-CE</p>



Log Book Entry N 984PG Hobbs/Tach 558.8 S/N 1959

I certify that the static, altimeter, and altitude reporting system test required by FAR 91.411  
Were performed this date 5/11/2010 and found to meet the requirement of

~~FAR 43 appendix E~~ WO# 10-6678  
Signature [Signature] for RAM Air Freight CRS FFKR873D

Altimeter #1 Make Avidyne Model EXP5000 S/N 20043108  
Altimeter #2 Make United Inst Model 5934AD-3 S/N 467790

Log Book Entry N 984PG Hobbs/Tach 558.8 S/N 1959


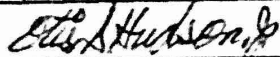
I certify that the ATC transponder test and inspections required by FAR 91.413 were  
Performed this date 5/11/2010 and found to meet the requirement of


FAR 43 Appendix F WO# 10-6678  
Signature [Signature] for Ram Air Freight CRS FFKR873D


Transponder #1 Make Garmin Model GTX327 S/N 83732546  
Transponder #2 Make N/A Model — S/N —

## 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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<b>Airframe LogBook Entry</b>	<b>TACAir</b>	<b>TAC Air Aircraft Maintenance</b> 1725 E. International Drive, Raleigh NC 27623 Raleigh Durham International Airport Phone: (919) 840-4440 Fax: (919) 840-4441	 <small>CIRRUS</small>	<b>Authorized Cirrus Service Center</b>			
Work Order No.	Date	"N" Number	Aircraft Make	Model	Serial No.	Hobbs Time	FH/TT
RDU006025	5-20-10	N984PG	Cirrus	SR20	1959	631.5	558.9
Cirrus Maintenance Program Annual inspection. (Program ends 6/10 or 600hrs TT), next 50hr due FH: 608.9. Cleaned and repacked all wheel bearings, replaced right main inbd bearing, checked brake and tire condition, replaced left and right tire with a new Goodyear 15x600x6 6 ply FS II tires, with new tubes, torqued wheel halves, serviced all tire pressures. Replaced all right brake linings(066-10500). Replaced right brake housing orings, bled brake system, replaced temp stickers.(Cirrus SB 2X-05-01 Brake oring Pc/w ) Lubed all flight controls, hinges and pulleys. Checked all AD and SB's. Complied with Cirrus SB 2X-32-19 R2, NLG Inspection and reinforcement by installing Kit p/n 70238-001 and inspection of strut and gusset plate with no defects noted. Gusset plate inspection next due FH/TT 658.9(R-100hrs).Complied with FAR91.207(d) ELT unit inspection, with no defects noted, battery due date:5/13 and remote bat due 2013, ops check good. Updated Sarsat sticker. Serviced MCU per Cirrus Service Advisory SA06-06. Installed new Grab handles, p/n 10690-003. Replaced #2 batteries, p/n 50979-001. I certify this Aircraft has been inspected IAW an Annual inspection using Cirrus SR20 MM(Chapter 5-20) 100hr inspection checklist as revised and was determined to be in airworthy condition and approved for return to service. (Ref. WO#'s RDU006032 for further details)							
I certify the entry identified above was repaired and inspected in accordance with current FAA Regulations and for the work performed only and was found airworthy and is approved for return to service. Pertinent details of this repair are on file at this facility.							
Authorized Signature: 					Otis D. Hudson, Jr. A&P3490004 IA		

9/10/10 @ 602.6 Performed Cirrus 50 hour inspection and service on this aircraft. Don Idler A&P 601187493. 

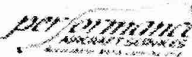

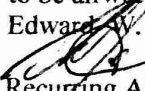
1/25/11 @ 649.9 Performed Cirrus 50 hour inspection and service on this aircraft. Don Idler A&P 601187493. 





# 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
		
		<p>           Make: CIRRUS DESIG      Model: SR20      Reg. No.: N984PG            Order No.: 2602      Completed: 10/19/11 00:00            S/N: 1959      Tach Time: 849.50      TTAF:         </p> <p>           Lubricated engine control cables from firewall forward. Ops            Checked OK. END            E. Wayd Loney A&amp;P3554600         </p> <p>  </p>
		<p>           N984PG      AIRFRAME      SR-20 1939            929.1 TT           22 April 2012         </p>
		<p>           Inspected Aircraft I.A.W. Cirrus SR-20 100hr/Annual            Inspection Checklist. Tested ELT I.A.W. FAR 91.207(d)            Test SAT. Battery Ep 04/13 Replaced PFD Backup batteries            Replaced both main tires with Goodyear FS II 15.00 X 6 Tires            All ADs current. I certify that this airframe has been inspected            in accordance with a annual inspection and was determined            to be airworthy I.A.W. FAR 43 Appendix D.-end            Edward W. Pettee   306 8838 APCA         </p>
		<p>           Recurring AD Status: .            None            SEE AD COMPLIANCE RECORD FOR ADDITIONAL            INFORMATION         </p>

Inspected by the user/installer before the aircraft may be flown.







1. Approving Civil Aviation Authority/Country:  
FAA/UNITED STATES

## AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:  
H-R031020

4. Organization Name and Address:  
HARTZELL ENGINE TECHNOLOGIES, 2900 SELMA HWY. MONTGOMERY, AL. 36108

5. Work Order/Contract/Invoice Number:  
M991090

6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	STARTER **** END ****	C24ST5	1	H-R031020	NEW

12. Remarks:  
AIRWORTHINESS APPROVAL- PARTS FOR PMA ELIGIBILITY SEE WWW.HARTZELL.AERO.PMA/

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:  
*Alphonso Turner*

13c. Approval/Authorization No.:  
375496722

14b. Authorized Signature:

14c. Approval/Certificate No.:

13d. Name (Typed or Printed):  
**ALPHONSO TURNER**

13e. Date (dd/mmm/yyyy):  
30-Mar-2017

14d. Name (Typed or Printed):

14e. Date (dd/mmm/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 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.

1. Approving Civil Aviation Authority/Country: <b>FAA/United States</b>	2.	3. Form Tracking Number: <b>3928-04-2018</b>
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**AUTHORIZED RELEASE CERTIFICATE**  
FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

4. Organization Name and Address: <b>Cirrus Design Factory Service Center, 4961 Airport Road, Duluth, MN 55811 (CRS# YD5R855Y)</b>	5. Work Order/Contract/Invoice Number: <b>CSO 880855</b>
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6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	PACKED PARACHUTE ASSEMBLY, SR22	25574-004	1	03572R1	INSPECTED

**12. Remarks:**  
 This product has been INSPECTED and repacked in accordance with Cirrus Design Corporation process specification 90814.  
 This product subsequently MODIFIED and re-identified by process specification 90814 referencing Cirrus Design Corporation Drawing 25574.  
 This certifies the work specified in block 11 and 12 was carried out in accordance with EASA 145 and in respect to that work the aircraft component is considered ready for release to service under EASA Approval Certificate Number EASA. 145.5632 and Cirrus Design Factory Service Center CRS # YD5R855Y.  
 This product meets the compliance requirements of AD 2007-14-03 and Alternate Method of Compliance (AMOC) procedures of Cirrus service bulletin A2X-95-10 R3.  
 Process Specification 90814 is governed and maintained by Cirrus Design Corporation under Type Certificate A00009CH.  
 NOTE: This assembly is being shipped less the Line Cutters (part number 26707-001) to meet shipping requirements. The Line Cutters are to be installed by the agency performing the parachute installation.

13a. Certifies the items identified above were manufactured in conformity to:  <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.	14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> 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.
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13b. Authorized Signature:	13c. Approval/Authorization No.:	14b. Authorized Signature: <i>Kimberly Jo Larson</i>	14c. Approval/Certificate No.: <b>YD5R855Y</b>
13d. Name (Typed or Printed):	13e. Date (dd/mmm/yyyy):	14d. Name (Typed or Printed): <b>Kimberly Jo Larson</b>	14e. Date (dd/mmm/yyyy): <b>11/Apr/2018</b>

**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.

# 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



05/22/2018  
 4701 N.E. 40th TERRACE  
 GAINESVILLE, FL 32609

N984PG  
 MODEL. CIRRUS  
 MAKE. SR20  
 S/N:20-1959  
 FLT:1884.9  
 HOBBS:1957.5

1. Removed Rocket assembly S/N 4135 and installed new assembly P/N 29554-001 S/N 3108 Next Due March 2028  
Work performed IAW Cirrus CAPS CMM.
2. Removed Parachute assembly S/N 03384 and installed repacked assembly P/N 25574-004 S/N 03572R1 Next Due April 2028. Work performed IAW Cirrus CAPS CMM.
3. Complied with SB2X-95-24R1 Rocket Shelf Ground Wire
4. Complied with SB2X-95-18 R4 CAPS rocket motor assembly replacement
5. Updated weight and balance. Installed POH supplement
6. Installed #2 batteries. Next due date 05/2020
7. Adjusted pilots cabin door hinges and adjusted pilots cabin door latch mechanism
8. Removed Electric fuel pump PN: 5217-00-3 SN: 4117 and replaced with an overhauled Electric fuel pump PN: 5217-00-3 SN: 0319. Operational test good no discrepancies noted.

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

Michael Macchia A&P 3692214