

THE **adlog**<sup>TM</sup> AIRCRAFT  
MAINTENANCE  
RECORDKEEPING  
SYSTEM

**AIRFRAME  
MAINTENANCE  
RECORDS**

**N727PW**



# AIRFRAME MAINTENANCE RECORDS

Log No. 1

Aircraft Registration No. N670CD

Aircraft Mfg. CIRRUS Model SR22 Serial No. 1196

Engine Mfg. CONTINENTAL Model ID-550-N27B Serial No. 917437

Engine Mfg. \_\_\_\_\_ Model \_\_\_\_\_ Serial No. \_\_\_\_\_

Propeller Mfg. HARTZELL Model PHC-J3YF-1RF Serial No. FP3301B

Hub Design No. \_\_\_\_\_ Hub Serial No. \_\_\_\_\_

Blade Design No. \_\_\_\_\_ Blade Serial No's. \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

Propeller Mfg. \_\_\_\_\_ Model \_\_\_\_\_ Serial No. \_\_\_\_\_

Hub Design No. \_\_\_\_\_ Hub Serial No. \_\_\_\_\_

Blade Design No. \_\_\_\_\_ Blade Serial No's. \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

(All applicable information must be filled in)

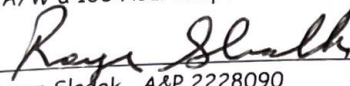
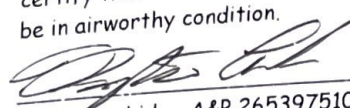

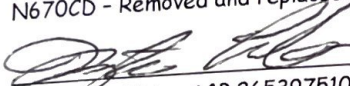
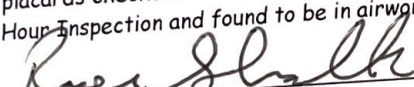


**AEROTECH PUBLICATIONS INC.**

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DESCRIPTION OF WORK PERFORMED—  
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
	251.3		TOTAL brought forward from previous page
7-18-2005	340.4	340.4	N670CD - Serviced brake reservoir. Installed button in throttle handle. ELT inspected per 91.207(d). ELT Battery EXP - MAR 2011. I certify that this AIRFRAME has been inspected I/A/W a 100 Hour Inspection and found to be in airworthy condition.  Roger Sladek A&P 2228090
9-13-2005	453.9	453.9	N670CD - C/W S.A. 05-04 right brake, no defects noted. ELT Battery expires MAR 2011. I certify that this AIRFRAME has been inspected I/A/W an ANNUAL Inspection and found to be in airworthy condition.  Hampton Lide A&P 265397510 IA
12-15-2005	556.2	556.2	N670CD - I certify that this AIRFRAME has been inspected I/A/W a 100 Hour Inspection and found to be in airworthy condition.  Elliot Melendez A&P 2627072
1-3-2006	589.4	589.4	N670CD - Removed and replaced left MLG tire. Cleaned partially clogged pitot tube.  Hampton Lide A&P 265397510
3-24-2006	660.2	660.2	N670CD - Removed and replaced oil cooler (654585). No leaks noted during run-up. Adjusted cabin door left side. ELT inspected per 91.207(d). ELT Battery expires MAR 2011. All placards checked. I certify that this AIRFRAME has been inspected I/A/W a Cirrus 100 Hour Inspection and found to be in airworthy condition.  Roger Sladek A&P 2228090

Date: 6/1/2006

N-Number: 670CD



Hobbs: 750.1

TTIS 750.1

Performed 100 Hour inspection on Airframe. Serviced Battery, Specific Gravity readings #1-1.275, 2-1.275, 3-1.275, 4-1.250, 5-1.250, 6-1.275, 7-1.275, 8-1.250, 9-1.275, 10-1.275, 11-1.250, & 12-1.275. Performed ELT Ops Check I/A/W FAR 91.207(d), Battery due 5/2007. Replaced Right Inboard Wheel Bearing and Race with new. Removed Nose Gear Wheel & Fork, found corrosion on Spindle Cup. Cleaned, reassembled and adjusted I/A/W service manual. C/W SB 2x-32-14 RI, Brake Inspection Hole. Installed Airwolf Filter Corp. Air Oil Separator, I/A/W STC SA02268CH installation instructions. See FAA Form 337, dated this date, for details. AD 05-17-19, Crew Seat Break-over Bolt and Recline Lock, D/N/A by serial number. C/W AD 06-07-06, Fuel Line and Wiring Harness, under SB 2X-28-04 RI, by installing Kit # 70133-001. Checked AD's through 2006-11.

I certify that this Airframe has been inspected I/A/W the 100 Hour inspection and was determined to be in airworthy condition.

  
A&P 2837691

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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK	
Date: 6/1/2006	N-Number: 670CD		 <b>Augusta Aviation, Inc.</b>	Hobbs: 750.1 TTIS 750.1
<b>Performed an Annual inspection on Airframe.</b>				
<b>I certify that this Airframe has been inspected I/A/W the Annual inspection and was determined to be in airworthy condition.</b>				
 IA 256217253				
5-22-06	145.3	145.3	AOA Maintenance LLC 319 N Crystal Lake Drive Orlando Florida 32803	Monday, 22 May, 2006
(out of sequence)			N 670CD S/N 1196 TYPE SR22G2 Tach 145.3	
			REMOVED RIGHT MAIN WHEEL, DISASSEMBLE, CLEANED, INSPECTED AND RE-PACKED WHEEL BEARINGS	
Date: 6/1/2006	N-Number: 670CD		 <b>Augusta Aviation, Inc.</b>	Hobbs: 750.1 TTIS 750.1
<b>Removed MFD Display, P/N 700-00004-006, SN: 1756, for repair and reinstalled. Ops checked good</b>				
 FAA Repair Station # BSR596C				
6-20-06	110.7	110.7	AOA Maintenance LLC 319 N Crystal Lake Drive Orlando Florida 32803	Tuesday, 20 June, 2006
			N 670CD S/N 1196 TYPE SR22G2 Tach 145.3	
			REMOVED RIGHT MAIN WHEEL, DISASSEMBLE, CLEANED, INSPECTED AND RE-PACKED WHEEL BEARINGS	

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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
	770.9		TOTAL brought forward from previous page
6-20-06	770.9	770.9	<p>AOA Maintenance LLC 319 N Crystal Lake Drive Tuesday, 20 June, 2006 Orlando Florida 32803</p> <p>N 670CD S/N 1196 TYPE SR22 Tach 770.9</p> <p>REPLACED INOP TACH SENSOR ON R/H MAG WITH NEW P/N 655862 CPS CHECK GOOD</p> <p> MIGUEL COAKLEY A&amp;P 2853683</p>

**Aero Structures, Inc**  
4765 Frank Luke Drive

**CRS QRQR810L**  
Addison, TX 75001

**Ph 972-267-2376**  
**Fax 972-267-2377**

N670CD

Cirrus Design Corp. SR-22

Airframe:

S/N-1196

ATT- 801.8

Applied Stabilant 22 to #3 CHT probe electrical connectors. Tested OK. Repositioned SCAT hose on Air/Oil Separator to reduce amount of oil flow, will monitor. Replaced main aircraft battery with new Gill P/N: G243, S/N: G02257419. Replaced missing back seat headphone jack bezel ring. Tightened several leaking valve cover gaskets. Repositioned improperly installed air/oil separator bracket clamp. Replaced field control module in MCU with a new unit P/N: 14605-001, reinstalled cover and resealed. Test ran aircraft. CW'd SB 2X-71-12, SR22 induction duct support bracket removal by replacing broken induction "Y" duct with new P/N: 15708-002. Pertinent details are on file at this repair station under Work Order 060719.

 Date: 07-19-2006  
for Aero Structures, Inc. CRS QRQR810L

**SOUTHEAST AERO SERVICES, INC.**

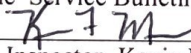
385 Hawkeye View Lane

St. Augustine, Florida 32095

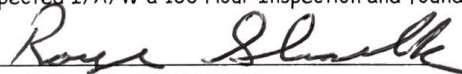
FAA Cert. Repair Station UV4R584M

Cirrus SR-22 s/n: 1196 N670CD Hobbs: 848.5 8/30/2006 w/o# 12296

Updated checklists in EX-5000 Multi-Function Display s/n: 1756 to revision A6.2  
with reference to Avidyne Service Bulletin 601-00004-057 dated 1/13/2006.

  
Inspector- Kevin F. Merlie

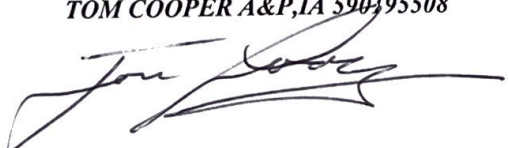
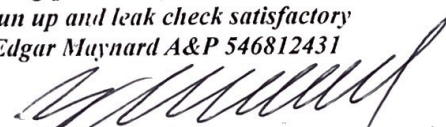
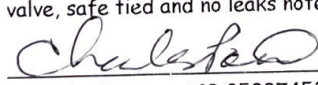
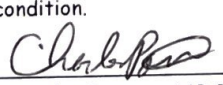
OUT OF SEQUENCE \*

8-31-2006	843.5	843.5	<p>N670CD - Removed and installed a repaired left side muffler (Repair Station - NJ5R069N). Serviced brake fluid. Serviced battery. ELT inspected per 91.207(d). ELT Battery expires MAR2011. All placards checked. I certify that this AIRFRAME has been inspected I/A/W a 100 Hour Inspection and found to be in airworthy condition.</p> <p> Roger Sladek A&amp;P 2228090</p>
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848.5

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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
	848.5		<b>TOTAL</b> brought forward from previous page
<p align="center"><b>SOUTHEAST AERO SERVICES, INC. 800-692-2091</b>  <b>CIRRUS SR22 S/N 1196</b>  <b>Tach Time: 848.8</b></p> <p><b>DATE SEPT 1 2006</b></p> <ol style="list-style-type: none"> <li>R&amp;R alt #1 with new unit part # 646843A1 sn# OO5JA135</li> <li>R&amp;R #2 &amp; # 6 CHT probes with new</li> <li>S/B 2x-71-12r1 pcw</li> <li>R&amp;R right and left lower door hinge cover plates with new</li> <li>R&amp;R nose wheel axel with new</li> <li>R&amp;R all wheel bearings with new</li> <li>R&amp;R prop spinner with new</li> <li>R&amp;R MCU with O/H unit</li> <li>R&amp;R aileron gap seals with new</li> </ol> <p><i>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 the requirements of cirrus service manual, found airworthy, and is approved for return to service this date and time.</i></p> <p><i>Pertinent details of repairs on file with South East Aero</i>  <b>TOM COOPER A&amp;P, IA 590195508</b></p> <p align="center"></p>			
<p align="center"><b>SOUTHEAST AERO SERVICES, INC. 800-692-2091</b>  <b>CIRRUS SR22 S/N 1196 N670CD</b>  <b>Tach Time: 910.6</b>  <b>S/N: 917437</b></p> <p><b>October 13, 2006</b>  <b>TCMIO-550N</b></p> <ol style="list-style-type: none"> <li>Installed anti chaff decals on landing gear fairings and wings. Weight and balance change negligible.  <i>Run up and leak check satisfactory</i>  <b>Edgar Maynard A&amp;P 546812431</b></li> </ol> <p align="center"></p>			
10-20-2006	925.5	925.5	<p>N670CD - Removed LH fuel drain valve. Cleaned and removed a small debris. Reinstalled valve, safe tied and no leaks noted.</p> <p align="center">  <b>Charles Potter A&amp;P 252374534</b></p>
10-26-2006	943.0	943.0	<p>N670CD - Tightened "B" nut, serviced brake reservoir with hydraulic fluid H-5606. Removed and replaced screws, P/N: MS24693C273 (8), MS35206-246 (5). I certify that this AIRFRAME has been inspected I/A/W a 100 Hour Inspection and found to be in airworthy condition.</p> <p align="center">  <b>Charles Potter A&amp;P 252374534</b></p>
			<b>SUB-TOTAL</b> this page
943.0			<b>TOTAL</b> —Carry forward to next page



DESCRIPTION OF WORK PERFORMED—  
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

DATE

TOTAL  
TIME  
IN  
SERVICETACH OR  
RECORDING  
METER  
TIME

943.0

TOTAL brought forward from previous page



Orlando Executive Airport (ORL)  
391 Herndon Avenue  
Orlando, Florida 32803

Telephone: 407-896-0442

CRS# R1JR638N

The **Transponder** Tests and Inspections required by FAR 91.413 were  
Performed and comply with FAR 43, Par (c) Appendix F.

Make: GARMIN Model: GTX327 S/N: 83718462

Make: \_\_\_\_\_ Model: \_\_\_\_\_ S/N: \_\_\_\_\_

Work Order: A06-0011 Date: 12/13/06Signature: [Signature]

Orlando Executive Airport (ORL)  
391 Herndon Avenue  
Orlando, Florida 32803

Telephone: 407-896-0442

CRS# R1JR638N

The **Altimeter** Tests required by FAR Part 91.411 have been performed  
and comply with FAR 43 Appendix F to the maximum altitude of :

20,000 feet.Make: UNITED Model: 39340-3 S/N: 441829Work Order: A06-0011 Date: 12/13/06Signature: [Signature]

01-03-07 1020.1 1020.1

N670CD - Adjusted left door locks. Ops good.

Charles Potter A&amp;P 252374534

1-24-2007 1042.2 1042.2

N670CD - Installed grommet oil separator. ELT inspected per 91.207(d). ELT Battery expires  
MAR 2011. I certify that this AIRFRAME has been inspected I/A/W a 100 Hour Inspection  
and found to be in airworthy condition.

Roger Sladek A&amp;P 2228090

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1042.2

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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
	943.0		TOTAL brought forward from previous page
			 Orlando Executive Airport (ORL) 391 Herndon Avenue Orlando, Florida 32803  Telephone: 407-896-0442 CRS# R1JR638N The Transponder Tests and Inspections required by FAR 91.413 were Performed and comply with FAR 43, Par (c) Appendix F. Make: <u>GARMIN</u> Model: <u>GTX 327</u> S/N: <u>83718462</u> Make: _____ Model: _____ S/N: _____ Work Order: <u>A06-0011</u> Date: <u>12/13/06</u> Signature: <u>[Signature]</u>

Date: 12/28/2006

N-Number: 670CD



Hobbs: 1022.4

TTIS 1022.4

Replaced Left Main Tire with new. Cleaned, checked and repacked Left Main Wheel Bearings.

[Signature]  
A&P 589160208

Date: 1/19/2007

N-Number: 670CD



Hobbs: 1034.1

TTIS 1034.1

C/W <sup>5</sup> NB 2X-52-04 R2, Door Strut Modification, by installing Kit # 70168-001. Replaced Pilots Lower Door Latch, P/N 20267-003, with new.



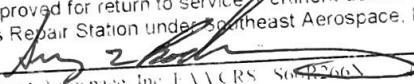
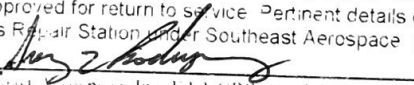
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A&P 238864325

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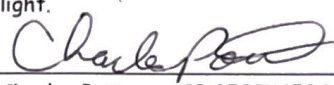
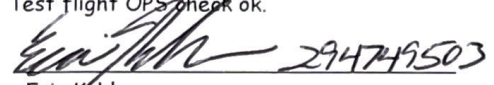

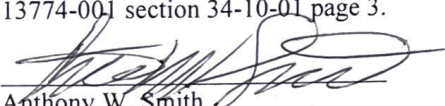
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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
1042.2			<p><b>TOTAL</b> brought forward from previous page</p> <p> <b>FOR UPS SHIPPING ONLY</b></p> <p><b>SOUTHEAST AERO SERVICES, INC. 800-692-2091</b>  <b>CIRRUS SR22 S/N 1196 N670CD</b>  <b>Tach Time: 44.6</b></p> <p><b>DATE JAN 26 2007</b></p> <p>1. R&amp;R headliner with new</p> <p><i>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 the requirements of cirrus service manual, found airworthy, and is approved for return to service this date and time.</i>  <i>Pertinent details of repairs on file with South East Aero</i>  <b>TOM COOPER A&amp;P,IA 590195508</b></p> <p></p>
			<p>Registration N670CD AC Model Cirrus SR22 S/N 1196          #1 and #2 GNS-430 and associated AFMS were removed but the installation provisions (mounting tray, wiring, circuit protection, etc.) remain installed. Installed #1 and #2 GNS-430W and #1 and #2 GA-35 IAW STC 190-00357-06. All systems checked good IAW IM 190-00356-02 Rev B</p> <p>The aircraft or component above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this Repair Station under Southeast Aerospace, Inc. WO# 52943</p> <p>Signed  Date 2/15/07          for Southeast Aerospace, Inc. FAA CRS 866R266X          1399 General Aviation Drive, Melbourne, FL 32935</p>
			<p>Registration N670CD AC Model Cirrus SR22 S/N 1196          Removed #1, #2 GNS-430W and #1, #2 GA-35 and installed original #1 and #2 GNS-430 and #1, #2 GA-56. Both systems checked good on the ground IAW IM 190-00140-02 Rev R, Nov 2006</p> <p>The aircraft or component above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this Repair Station under Southeast Aerospace, Inc. WO# 52943</p> <p>Signed  Date 2/22/07          for Southeast Aerospace, Inc. FAA CRS 866R266X          1399 General Aviation Drive, Melbourne, FL 32935</p>

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1042.2

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
	1042.2		TOTAL brought forward from previous page
2-27-2007	1093.9	1093.9	N670CD - Replaced oil pressure transmitter. Ran engine. OPS check good. Requires test flight.  Charles Potter A&P 252374534  Test flight OPS check ok.  294749503 Eric Kohlman
<p align="center"><b>SOUTHEAST AERO SERVICES, INC. 800-692-2091</b>  <b>CIRRUS SR22 S/N 1196 N670CD</b>  <b>DATE MAY 18 2007 AIRFRAME LOG TOTAL TIME 1200.7</b></p> <ol style="list-style-type: none"> <li>Complied with S/B 2X-95-09 caps strap abrasion inspection ( ATA CODE-95-00) per instructions provided by CIRRUS dated April 6 2007</li> <li>Complied with S/BA 2X-95-10 <sup>R2</sup> caps pick up collar support replacement ( ATA CODE-9500) per instructions provided by cirrus dated April 2 2007</li> </ol> <p><i>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 the requirements of CIRRUS SERVICE MANUEL, found airworthy, and is approved for return to service this date and time.</i></p> <p align="center"><b>TOM COOPER IA 590195508</b>  </p>			
<p><b>Southeast Aero Services, Inc.</b>  <b>FAA Cert. Repair Station UV4R584M</b></p> <p align="right"><b>385 Hawkeye View Lane</b>  <b>St. Augustine, FL 32095</b></p> <p><b>May 18, 2007 N670CD</b> Installed Hobbs meter activated by a differential pressure switch, installed similar to figure 01 detail B in Cirrus Design manual part number 13774-001 section 34-10-01 page 3.            Anthony W. Smith</p>			

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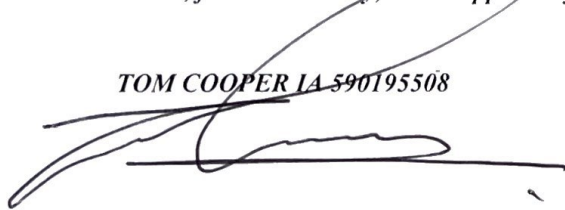
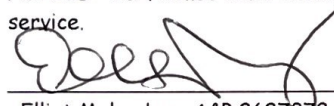
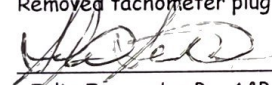
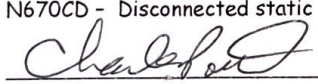
1200.7

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1247.2

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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
1247.2	TOTAL brought forward from previous page		
<p align="center">SOUTHEAST AERO SERVICES, INC. 800-692-2091  CIRRUS SR22 S/N :196 <del>N667CD</del> <i>TJR</i>  DATE AUGUST 23 2007 AIRFRAME LOG <i>470 CD</i> TOTAL TIME 1249.6</p>			
<ol style="list-style-type: none"> <li>P/C with S/B 2X-95-09R1 caps strap abrasion inspection ( ATA CODE-95-00) per instructions provided by CIRRUS dated April 6 2007</li> <li>P/C with S/BA 2X-95-10R2 caps pick up collar support replacement ( ATA CODE-9500) per instructions provided by cirrus dated April 2 2007</li> <li>Complied with S/B 2X-27-14R2 aileron rudder interconnect mod</li> </ol>			
<p><i>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 the requirements of CIRRUS SERVICE MANUAL, found airworthy, and is approved for return to service this date and time.</i></p> <p align="center"><i>TOM COOPER IA 590195508</i></p> <p align="center"></p>			
11-5-2007	1277.1	1277.1	N670CD - Performed radio checks, could not duplicate problem at this time. Aircraft return to service.  Elliot Melendez A&P 2627072
11-20-2007	1287.6	1287.6	N670CD - Removed pilot P.T.T. switch and installed new P.T.T. switch (39-101). OPS good. Removed tachometer plug at baffle, cleaned and secured.  Felix Fernandez P. A&P 1692399
12-4-2007	1296.0	1296.0	N670CD - Disconnected static line and purged system. Reconnected line.  Charles Potter A&P 3254949
<div style="display: flex; justify-content: space-between;"> <div style="width: 15%;"> <div style="border: 1px solid black; padding: 2px; width: 100px; text-align: center;">1296.0</div> </div> <div style="width: 85%;"> SUB-TOTAL this page  TOTAL—Carry forward to next page </div> </div>			

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
	1296.0		TOTAL brought forward from previous page
<p align="center"><b>SOUTHEAST AERO SERVICES, INC. 800-692-2091</b>  <b>CIRRUS SR22 S/N 1196 N670CD</b>  <b>AIRFRAME LOG</b></p>			
DATE DEC 26 2007			HOBBS: 1297.7 HOBBS - 78.5
1.			COMPLIED WITH CIRRUS S/B 2X-27-14R3 RUDDER & ALERION MOD.
2.			R&R RUDDER & ALERION INTERCONNECT CORD WITH NEW.
<p><i>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 the requirements of cirrus service manual, found airworthy, and is approved for return to service this date and time.</i>  <i>Pertinent details of repairs on file with South East Aero 14597</i>  <b>TOM COOPER A&amp;P, IA 590195508</b></p>			
<p><b>Southeast Aero Services, Inc.</b>  <b>FAA Cert. Repair Station UV4R584M</b></p> <p align="right"><b>385 Hawkeye View Lane</b>  <b>St. Augustine, FL 32095</b></p> <p><b>01/07/08 N670CD. Tested and calibrated remote altitude encoder, ACK model A-30 sn 92410. This encoder meets the requirements of FAR 91.217.</b></p> <p><i>Anthony W. Smith</i>  <b>Anthony W. Smith</b></p>			
1-9-2008	1303.9	82.2	<p>N670CD - At owner's request, TACH Time (for Maintenance purposes) will now be recorded from a Hobbs Meter that was installed on the back wall of the baggage compartment on May 18, 2007 by Southeast Aero Services, Inc. St. Augustine, FL FAA Certified Repair Station UV4R584M (see Airframe logbook entry dated 5-17-2007). This Hobbs Meter is activated by a differential pressure switch.</p> <p>TACH: 82.2 HOBBS: 1303.9</p> <p align="center"><b>R. KERN</b>  <b>Rodney Kern A&amp;P 2811981</b></p>
1-29-2008	1321.8	100.1	<p>N670CD - Removed battery and found one cell dry. Would not hydrostatic test. Leads corroded. Cleaned leads and replaced battery with a fully charged G243, S/N: G023-10884.</p> <p><i>James W. Percy</i>  <b>James Percy A&amp;P 12368224</b></p>
<p><b>SUB-TOTAL this page</b></p>			
<p><b>1321.8 TOTAL—Carry forward to next page</b></p>			



DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
	1321.8'		TOTAL brought forward from previous page
2-6-2008	1329.6	107.9	<p>N670CD - Removed and replaced Nose landing gear tire (P/N: 5.00-5, S/N: 71620425). Removed and replaced Right MLG tire (P/N: 15x6 00-6, S/N: 72290230). Cleaned and repacked bearings. Lubricated throttle, mixture, and prop governor cables at engine control quadrant. Removed, cleaned and repacked bearings, and reinstalled Left main gear wheel assembly back on aircraft. Removed Battery for servicing. Serviced and charged G-243 Battery (S/N: G02340884) and reinstalled battery on aircraft. ELT inspected per 91.207(d). ELT Battery expires MAR 2011. All placards checked. I certify that this AIRFRAME has been inspected I/A/M a 100 Hour Inspection and found to be in airworthy condition.</p> <p>            Elliot Melendez A&amp;P 2627012</p>

Southeast Aero Services Inc.

St Augustine, FL.

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

CIRRUS SR-22

S/N: 1196

N670CD

02-29-08 Hobbs.1352.3 hrs. F/T 123 AD 2008-03-16 Complied With by Previous installation of SB2X-27-14R3. Complied With SB-2X-52-7R4. cabin rod end and hardware installation. Installed new left and right flap attach brackets complete I.A.W CR-22 MM chapter. 27.

Danny Stokes A&P 587668284

Signature:

**Southeast Aero Services, Inc.**

**FAA Cert. Repair Station UV4R584M**



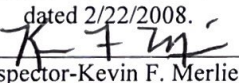
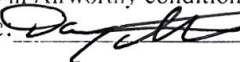
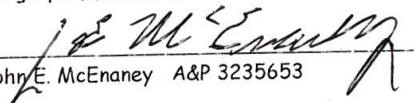
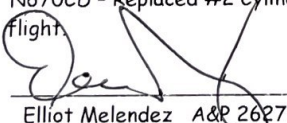
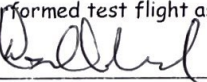
**385 Hawkeye View Lane**

**St. Augustine, FL 32095**

**02/29/08 N670CD** Verified that the original installation of the Garmin GNS 430 was installed with reference to Garmin instructions and approved by aircraft manufacturer. Removed both GNS 430s returned to Garmin for upgrade to GNS 430Ws. Removed PFD returned to Avidyne for upgrade to Release 7, reference Avidyne Service Bulletin SB 601-00006-081. The antenna coax is double shielded as required. The existing GA 56 GPS antennas were removed and replaced with CI 428-410 GPS/XM and GA 35 GPS antennas. Installed upgraded PFD. Installed upgraded GNS 430Ws and configured identical to the original GNS 430s. This installation was accomplished with reference to Garmin upgrade manual part number 190-00357-06 rev B dated 1/2007, STC SA01933LA and Cirrus Service Bulletin SB 2X-34-24R1.

Anthony W. Smith

3-4-2008	1345.6	123.9	N670CD - Removed COM2, inspected, removed tape and reracked COM2.
			R. KERN
			Rodney Kern A&P 2811981
			SUB-TOTAL this page
	1345.6		TOTAL—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
1345.6			TOTAL brought forward from previous page
Date: 2/9/2008			 Hobbs: 1331.5 TTIS: 1331.5 Augusta Aviation, Inc.
N-Number: 670CD			
Replaced Left Strobe Tube Assembly with new. Replaced Transponder Antenna with new. Ops checked good.  A&P 3247115			
SOUTHEAST AERO SERVICES, INC. 385 Hawkeye View Lane St. Augustine, Florida 32095 FAA Cert. Repair Station UV4R584M Cirrus SR-22 s/n: 1196 N670CD Hobbs: 1375.2 3/17/2008 w/o#13320 Updated EX-5000C Multi-Function Display s/n: 1756 software from part number 530-00180-100 Revision 03 To 530-00195-100 Revision 02 with reference to Avidyne Service Bulletin 601-00004-077 Revision 02 dated 2/22/2008.  Inspector-Kevin F. Merlie			
Southeast Aero Services Inc. St Augustine, FL. Phone (904) 824-1899/Fax (904) 824-6334 TCM IO-550-N(27) s/n: 917437 N670CD 03/17/2008 Hobbs: 1375.2 Eng TT 1375.2. Installed new Starter PN 646275-1R. Installed new #5 EGT Probe. I certify this Engine has been inspected and determined to be in Airworthy condition at this time. Danny D. Stokes A&P 587668284 Signature: 			
4-25-2008	1376.0	154.3	N670CD - C/W AD 2008-06-28 R1 Paragraph (e)(1)(i) and Paragraph (e)(3)(i) and Paragraph (e)(3)(i)(B) I/A/W Section 43.9 of the Federal Aviation Regulations (14 CFR 43.9).  John E. McEnaney A&P 3235653
5-28-2008	1398.9	177.2	N670CD - Replaced #2 Cylinder CHT sensor control probe (PN: 14880-001). Requested test flight.  Elliot Melendez A&P 26270702 Performed test flight as requested - CHT, EGT, and all instruments tested good.  Dan Beard 2619110CFI 8/31/09
SUB-TOTAL this page			
1398.9			TOTAL—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
	1398.9		TOTAL brought forward from previous page
6-2-2008	1401.4	179.7	N670CD - Ground checked system - no defects noted. Lubed door seal with DC-4 - seal okay at this time. Aircraft continued in service.  <i>[Signature]</i> John E. McEnaney A&P 3235653
6-19-2008	1413.2	191.5	N670CD - Removed cowlings. Inspected engine mount and nose gear with F.A.A. Inspectors. No cracks noted. Reinstalled cowlings.  <i>[Signature]</i> Rodney Kern A&P 2811981 8/07/2008 Tach: 0198.8 — 1420.5 Hobbs: 1445.0 T.T. 1445.0

AOA Maintenance LLC  
319 N Crystal Lake Drive  
Orlando Florida 32803

N670CD S/N 1196

\* T.T. IS RECORDED AS HOBBS- FLIGHT METER INSTALLED @ 1200.7 HOBBS, WOULD EQUATE TO 1399.5 T.T., (1200.7 + 0198.8) HOWEVER T.T. WAS NOT STATED ON LOG ENTRY AT TIME OF TACH (FLIGHT METER) INSTALLATION.

AIRFRAME LOG ENTRY

I. REGULATORY: a. IFR CERTIFICATION DUE 12-08  
b. TXP C/W 91.207, OPS NORMAL, NO DEFECT NOTED. BATT DUE 2011  
c. AD LISTING CHECKED THROUGH 2008-15, NONE DUE. REFER TO SEPARATE LISTING FOR DETAILS.

2. AIRFRAME INSPECTED I/A/W CIRRUS MAINTENANCE MANUAL SCHEDULED INSPECTION REPORT. THE FOLLOWING DISCREPANCIES NOTED AND CORRECTED AS STATED:

A. RUDDER ACTUATOR ROD END LOOSE.  
REPLACED HARDWARE W/NEW, ADJUSTED AS REQUIRED

B. L & R. WING ANTI-SLIP TAPE MISSING  
REPLACED W/NEW, P/N 12683-006

C. REAR WINDOW DE-BONDING, LOWER EDGE  
REPAIRED AS REQUIRED

D. #1 GPS. SIGNAL LOSS.  
REMOVED. UNIT REPAIRED BY GARMIN, RE-INSTALLED, OPS NORMAL

E. PILOT SEAT CUSHION LOOSE ON FRAME  
RE-GLUED AS REQUIRED

F. RT. WING GAP SEAL BAD  
REPLACED W/NEW, P/N 14390-002

G. LEFT & RT. WHEEL FAIRING BRACKET BROKEN  
REPLACED W/NEW, P/N 17205-001 / 002

H. LEFT M/L/G TIRE UN-AIRWORTHY  
REPLACED W/NEW, P/N 301-249-438

I. BOTH M/L/G. BRAKE O RINGS REQUIRE REPLACEMENT  
C/W, REPLACED O RING / TEMP INDICATORS

J. ICE SYSTEM FILTER DUE REPLACEMENT  
REPLACED, P/N 15165-009, SYSTEM SERVICED

K. # 2 STANDBY BATTERIES TIMED OUT, EA 24 MONTHS  
REPLACED W/NEW, P/N 50979-001

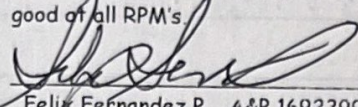
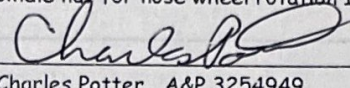
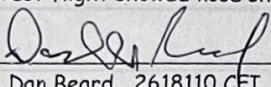
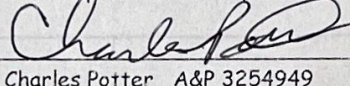
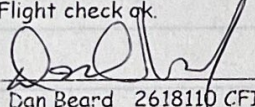
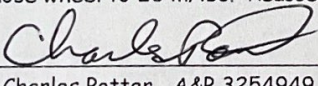
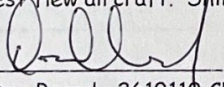
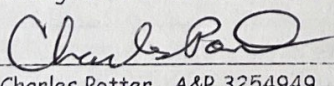
L. LEFT & RT. N/L/G PIVOT BUSHING WORN / IMPROPER HARDWARE INSTALLED  
REPLACED BUSHINGS, P/N 13705-003, INSTALLED W/CORRECT HARDWARE

3. COMPLY WITH FAR 91.409 (a) (1) // PERFORM ANNUAL INSPECTION, AIRFRAME, ENGINE, PROPELLER, AND ACCESSORIES

I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED I/A/W AN ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION.

*[Signature]*  
GERALD N STROUM  
2674633 IA



DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
	1720.5		TOTAL brought forward from previous page
8-26-2008	1435.2	213.5	N670CD - Removed old tach sensor and installed new tach sensor (655862, No S/N). OPS good of all RPM's.  Felix Fernandez P. A&P 1692399
8-29-2008	1439.2	217.5	N670CD - Replaced both MLG faring bolts and washers. OP's check good.  R. KERN Rodney Kern A&P 2811981
9-4-2008	1441.3	219.6	N670CD - Nose wheel shimmy. Inspected nose tire and checked pressure. No defects noted. Cleaned nose gear spindle and ensured bevel washers were correctly positioned. Torqued spindle nut for nose wheel rotation I/A/W/ Cirrus M.M. Chapter 32-20. Test flight required.  Charles Potter A&P 3254949  Test flight showed nose shimmy worse.  Dan Beard 2618110 CFI 8/31/09  Nose shimmy worse. Installed four (4) bevel washers (M12133/1-14P), set spindle nut to spring tension specified in Cirrus M.M. Chapter 32-20. Tightened axle nut I/A/W Cirrus M.M. Chapter 32.41. Requires test flight.  Charles Potter A&P 3254949  Flight check ok.  Dan Beard 2618110 CFI 8/31/09
9-19-2008	1443.0	221.3	N670CD - Nose wheel shimmy. 9/17/08 - Placed aircraft on jacks. Inspected/removed all nose wheel parts. Checked tire pressure. Noticed belleville spring washers worn. Reassembled and checked side load I/A/W spring scale and Cirrus Maintenance Manual. Scale showed it was breaching at 41 in/lbs. Maintenance instructions require 15 to 20 in/lbs. Reset nose wheel to 20 in/lbs. Reassembled. Test flight required.  Charles Potter A&P 3254949  Test flew aircraft. Shimmy reported worse.  Dan Beard 2619110 CFI  9/18/08 - Placed aircraft on jacks. Installed / replaced belleville spring washers. Set break load I/A/W maintenance manual. Removed cowling and inspected side play in nose gear weldment. Book requires 0.30. Side play was out of limits. Ordered parts. Replaced spacer bushings I/A/W maintenance manual and reassembled. Test flight required.  Charles Potter A&P 3254949

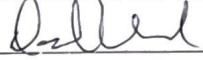

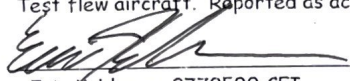
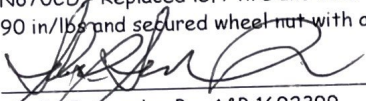
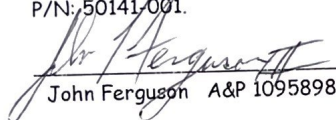
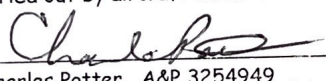
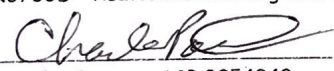
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1443.0

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\* LOG BOOK ENTRY CONTINUED  
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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
	1443.0		TOTAL brought forward from previous page
* ENTRY CONTINUED FROM PREVIOUS PAGE.			
			<p>Test flew aircraft. Shimmy still there.</p> <p> Dan Beard 2619110 CFI</p> <p>9/19/08 - Placed aircraft on jacks. Replaced nose tire. Called Cirrus Tech Support and they agreed. Reassembled. Test flight required.</p> <p> RODNEY KERN A&amp;P 2811981</p> <p>Test flew aircraft. Reported as acceptable.</p> <p> Eric Kohlman 2770590 CFI</p>
10-21-2008	1458.4	236.7	<p>N670CD. Replaced left tire and inner tube, torqued wheels to 150 in/lbs and brake bolts to 90 in/lbs and secured wheel nut with a cotter key.</p> <p> Felix Fernandez P. A&amp;P 1692399</p>
11-17-2008	1467.7	246.0	<p>N670CD - 50 Hour - Removed and replaced leaking sump drain-valve (14554-001) and o-ring (MS25966/1-021) on L/H wing I/A/W Cirrus SR22 Maintenance Manual 13773-001, P/N: 50141-001.</p> <p> John Ferguson A&amp;P 109589849</p> <p>Installed new thrust washer (50545-001) and reassembled nose gear fork and reattached nose wheel assembly I/A/W Cirrus Maintenance Manual Chapter 32-20. Nose tire pressure was 35 p.s.i. Inspected nose tire, no unusual wear was noted. Side load test performed, pull is 23 lbs after initial break free. Arrangement of Beville washer confirmed installed correctly by two (2) techs. Wheel pants were not put back on aircraft until a test flight was done. Test flight was carried out by aircraft owner with no problems noted. Wheel pants were reinstalled.</p> <p> Charles Potter A&amp;P 3254949</p>
11-20-2008	1471.4	249.7	<p>N670CD - Reattached cowling anti-chafe strip on top cowling.</p> <p> Charles Potter A&amp;P 3254949</p>
			SUB-TOTAL this page
1471.4			TOTAL—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
	1471.4		<b>TOTAL</b> brought forward from previous page
12-18-08	1489.7	268.0	 <b>Sebastian Communication Inc.</b> FAA Approved Repair Station: OFAR412M 473 Minor Drive, Merritt Island, FL 32952 321-453-6894, fax 321-452-5650 <b>CIRRUS N670CD, S/N 1196</b> The altimeter tests required by FAR 91.411 and transponder tests, including data correspondence required by FAR 91.413, have been performed and found to comply with FAR Part 43, appendix E and F. <b>ALTIMETER #1</b> , Avidyne Entegra MFD. Tested to 20,000 ft on 12-18-2008. <b>ALTIMETER #2</b> : United Instruments 5934D-3, S/N 441829, tested to 20,000 ft. on 12-11-2008. <b>ENCODER</b> : ACK A-30-4, S/N 92410, encoder correspondence was tested to 20,000 ft. on 12-11-2008. <b>TRANSPONDER</b> : Garmin GTX 327, S/N 83718462, tested on 12-11-2008. <b>STATIC SYSTEM</b> leak tested on 12-11-2008. Details are on file at this repair station under invoice #2111. <i>Frank Campbell</i>
2-25-2009	1519.6	297.9	N670CD - ELT inspected per 91.207(d). ELT Battery expires MAR 2011. All placards checked. Fire extinguisher weight 25.0 oz. All A.D.'s to date have been C/W. I certify that this AIRFRAME has been inspected I/A/W a 100 Hour Inspection and found to be in airworthy condition. <i>Elliot Melendez</i> Elliot Melendez A&P 2627072
4-13-2009	1546.7	325.0	N670CD - Oil psi fluctuates. Cleaned oil pressure sensor plug pins and resecured canon plugs. Performed run-up. Oil pressure read steady on both gauges. <i>Charles Potter</i> Charles Potter A&P 3254949
4-22-2009	1568.2	346.5	N670CD - 50 Hour - Wiped yoke shafts with silicone. Inspected interior / exterior lights. <i>Glenn Moore</i> Glenn Moore A&P 3228558
5-27-2009	1588.9	367.2	N670CD - Replaced nose fairing brackets (PN: 11799-003) and reinstalled repaired nose wheel fairing. <i>Charles Potter</i> Charles Potter A&P 3254949
6-4-2009	1596.4	374.7	N670CD - Removed right wing tip and reconnected strobe light plug. OPS check good. Replaced right position light OPS check good. <i>Felix Fernandez P.</i> Felix Fernandez P. A&P 1692399
8-13-2009	1609.0	387.3	N670CD - Replaced both left and right flap anti-chafe tape. Re-torqued right brake line to brake caliper union "B" nuts. Removed left wing fuel panels, cleaned old sealant from fuel panels, sanded and repainted fuel panels due to fuel leaks, and applied new sealant (PN: AC-240 B 1/2). Installed left wing fuel panels and performed leak check I/A/W Cirrus SR-22 Maintenance Manual, Chapter 28. Installed Allen set screw on left cabin heat knob. Cabin heat controller functional check good. Installed fastener on instrument panel glare shield left support bracket. Removed and replaced throttle lever cam follower bushing bolt (PN: AN3-10). Performed throttle functional check, lubrication and adjustment. Performed pull test I/A/W Cirrus SR-22 Maintenance Manual, Chapter 76-10, Page 2. Results are within limits (19 Lbs). Re-swaged throttle cable sleeve and rigged throttle control I/A/W Cirrus SR-22 Maintenance Manual, Chapter 76-10, Page 5. Removed wasp nest and cleaned area of tail section. Installed two (2)
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	1609.0		<b>TOTAL</b> —Carry forward to next page

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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
	1609.0		TOTAL brought forward from previous page
			* CONT. FROM PREVIOUS PAGE

new "No Push" placards (PN: 12431-001) on rudder. Installed two (2) new "No Push" placards (PN: 12431-001) on elevators. Installed two (2) "Parachute Deployment" placards (PN: 12430-001). Installed two (2) "De-Icing" placards (PN: 15334-001 & 15518-001) on de-icing fluid filling port. Rotated left & right main tires 180 degrees on their wheel assemblies to get more tire life. Removed and replaced left & right brake linings (PN: 066-10500). Removed left brake hose to brake caliper and fabricated new hose (PN: Aeroquip 303-4). Installed new left brake hose to brake caliper. Work done I/A/W AC43.13-1B, Chapter 9, Page 9-21. C/W two (2) year Ice Protection Filter (PN: 15162-009) Change. Serviced system with 2.5 gallons of TKS fluid and performed functional and leak check. Work done I/A/W Cirrus SR-22 Maintenance Manual, Chapter 30-05. Drilled out broken tail tie-down eyebolt from fitting, cleaned 3/8"-16 threads by tapping fitting. Installed one (1) new tail tie-down eyebolt (PN: 12403-001). Removed rudder to F.O.M. - removal of tail section tie-down fitting required removal of rudder. Installed rudder to aircraft, installed new hardware, and performed rudder functional check. Work done I/A/W Cirrus SR-22 Maintenance Manual, Chapter 55-40, Page 1. Flushed brake hydraulic system with new 5606H hydraulic fluid and purged system. Installed one (1) screw (PN: AN503-8-8) on left wing and safe tied left wing fuel tank low point drain valve with lock-wire.

Removed factory installed ELT A.C.K. Model E-01 (PN: E-01-03, SN: 050439). Removed factory installed ELT Remove Switch A.C.K. (PN: E-01-05). Removed factory installed ELT Antenna A.C.K. (PN: E-01-15). Installed one (1) ELT, ARTEX (PN: 455-6614, SN: 188-13948) at original location behind aft cabin bulkhead on the right of the airplane center line. Installed one (1) remote switch (PN: 453-0023) at original location below the circuit breaker panel. Installed remote switch placards. Installed one (1) ELT Antenna (PN: 110-773) at original location next to ELT. Installed ELT Buzzer, PIEZO (PN: 452-6505). Installed Interface Module, ELT to Remote Switch, (PN: 453-1101). Performed ELT function checks. Weight & Balance: Negligible. Revised aircraft A.F.M., equipment list, and inserted Artex ME406 ELT System F.A.A. Approved Flight Manual Supplement, dated 13 MAY 2008. Work done I/A/W ARTEX Installation & Maintenance Manual (PN: 570-1600), Revision G, COBHAM Avionics Installation & Maintenance Manual (PN: 570-0023), Revision D, and AC43.13-1B. Instruction for Continued Airworthiness: ELT unit must be inspected within twelve (12) Calendar Months. Follow instructions on Artex Maintenance Manual (PN: 570-1600) and FAR 91.207(d). F.A.A. Form 337 generated and placed in aircraft Log Book. New ELT Battery expires JUL 2015.

SERIAL# 188-13948



MFG. DATE (MM/DD/YY): 06/03/09

PART#: 455-6614 REV J

COUNTRY: UNITED STATES

A/C #(HEX): N/A

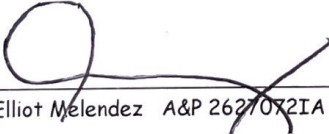
A/C #(OCT): N/A

BLOCK #: N/A A/CTAIL #: N/A

15-DIGIT HEX ID#: ADCC4 0D9F0 002F1

FED ID #: 93-0633800 CAGE #: 60253

C/W CIRRUS Service Bulletin No. SB2X-32-19. C/W 12-Month/Annual Control Quadrant Servicing I/A/W Cirrus SR-22 Maintenance Manual, Chapter 76-10. C/W 12-Month/Annual Seat Belt Inertia Reels Visual Inspection I/A/W Cirrus SR-22 Maintenance Manual, Chapter 5-20. C/W 500 Hour/5-Year Cabin Air Control Assembly Inspection & Check I/A/W Cirrus SR-22 Maintenance Manual, Chapter 21-60. AD 93-5-6 does not apply - A.C.S. and Gerdes Ignition Switch not installed. No further action required. AD 84-26-2 does not apply - Paper Induction Air Filter not installed. No further action required. C/W Airwolf Oil Separator Instructions for Continued Airworthiness by cleaning inside of air separator & oil return line. All placards checked. Fire extinguisher weight 19.20 oz. All A.D.'s to date have been C/W. I certify that this AIRFRAME has been inspected I/A/W a Cirrus SR-22 Maintenance Manual (PN: 13773-001) ANNUAL Inspection and found to be in airworthy condition.

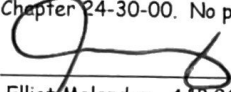
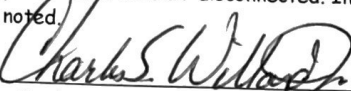
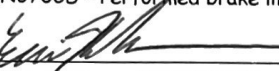
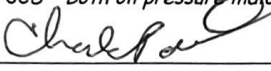


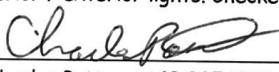

  
 Elliot Melendez A&P 2627072IA

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1609.0

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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
	1609.0		TOTAL brought forward from previous page
9-9-2009	1609.0	387.3	N670CD - Electrical system #2 not powering proper aircraft instruments. Performed Battery 1 and 2, Alternator No. 1 and 2 functional checks I/A/W Cirrus SR22 Maintenance Manual Chapter 24-30-00. No problems found.   Elliot Melendez A&P 2627072
9-15-2009	1613.7	392.0	N670CD - #2 & #5 CHT indications are erratic. Connections cleaned and tightened. Found clevis pin for alternate air disconnected. Installed pin and performed run-up. No erratic readings noted.   Charles S. Willard, Jr. A&P 407728910
8-13-2009	1609.0	387.3	N670CD - Performed brake lining break-in procedure per Manufacturer.   Eric Kohlman 2770590CFI
11-3-2009	1628.6	406.9	N670CD - Both oil pressure indicators bounce to "0" in flight. Cleaned and reseated canon plug.   Charles Potter A&P 3254949
			 <b>Sebastian Communication Inc.</b> FAA Approved Repair Station OF4R412M 473 Manor Drive, Merritt Island, FL 32952 321-453-6894, fax 321-452-5650
			Cirrus SR22, N670CD, s/n 1196  Removed Avidyne Entegra EXP5000 PFD s/n 21823514. Installed exchange PFD s/n 20002266. Performed tests & calibrations per Avidyne Entegra Installation Manual p/n 600-00141-000, Rev 06.  Performed the Static Pressure System test and inspections required by FAR 91.411 and found to comply with FAR 43, appendix E, paragraph [a].  Upgraded Garmin GNS-430W (#1, s/n 97123911) to software Version 3.3 per Garmin Software Service Bulletin No. 0918, Rev A. Installed new Garmin 400W Series Flight Manual Supplement, p/n 190-00356-03, Rev B in Aircraft Flight Manual.  Upgraded Garmin GNS-430W (#2, s/n 97123881) to software Version 3.3 per Garmin Software Service Bulletin No. 0918, Rev A. Installed new Garmin 400W Series Flight Manual Supplement, p/n 190-00356-03, Rev B in Aircraft Flight Manual.
11/06/2009			 Carl Campbell
1-6-2010	1655.8	434.1	N670CD - 50 Hour - Replaced right main tire (PN: 15x6.00-6, SN: 7230W00310). Inspected interior / exterior lights. Checked tire pressures.   Charles Potter A&P 3254949

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1655.8

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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
	1655.8		TOTAL brought forward from previous page
1-6-2010	1655.8	434.1	N670CD - Replaced both left & right aileron gap seals (PN: 14390-002).  James Percy A&P 3330817

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Date: 11/01/2010; Aircraft: N670CD; Type: SR22; S/N: 1196; Hobbs: 460.6; Total Time: ~~1664.3~~ 1775.9

Performed Annual Airframe Inspection as required. (6) Checked AD's through 2010-19. (11)(6) Performed ELT ops check I/A/W FAR 91.207(d). Ops checked good. Battery due Jul / 2015. (12)(10)(6)(5) Replaced LH & RH CAPS placards with new, P/N 12430-001. (12)(11)(6)(5) Replaced Landing Light Lens with new, P/N 20247-104. (12)(10)(6)(5) Cleaned corrosion, treated and touched up paint on RH Flap top inbd side. (12)(10)(6)(5) Cleaned, treated and touched up paint on LH and RH Elevators as required. (12)(10)(6)(5) Replaced RH leading edge panel and LH leading edge outbd panel clips with new, P/N 16095-001. (12)(10)(6)(5) Replaced LH and RH Flap "No Step" Placards with new P/N 12433-001. (12)(10)(6)(5) Replaced LH and RH Wing Flap chaff tape with new. (12)(11)(6)(5) Replaced LH Wing Drain with new P/N 50141-001 ( drain ) and P/N M83248/1-015 ( packing ), no leaks noted at this time. (12)(10)(6)(5) Replaced Main Wheel Pant covers with new PN: AK-009/Main and Nose Fairing Tow Bar covers with new PN: AK-009/TB as required. (12)(5)(6)(5) Replaced Nose Tire, P/N 072-312-0 and Tube, P/N 092-308-0 with new. (11)(12)(6)(5) Replaced LH Main Tire, P/N 072-449-0 and Tube, P/N 097-500-0 with new. (11)(12)(6)(5) Replaced RH Main Tire, P/N 072-449-0, and Tube, P/N 097-500-0, with new. (11)(12)(6)(5) Replaced Nose Pucks with new, P/N 13386-001, and Bumper with new, P/N 18380-001. (12)(10)(6)(5) Removed Battery, P/N G-243, SN: G02340884 and replaced with new, P/N G-234, SN: G02490236. (12)(10)(6)(5) Replaced both "Grab Here" placards with new P/N 15735-006. (12)(10)(6)(5) C/W SB 2X-05-01, Brake O-ring, by installing Kit, P/N 70227-002. Brakes o-rings next due replacement Oct. 2015. (11)(12)(6)(5) C/W SB 2X-32-19 R2, Nose Landing Gear Assembly Inspection and Reinforcement, no defects noted. Installed reinforcement Kit P/N 70238-001. Kit installation terminates reoccurring SB. (12)(10)(6)(5) Replaced 6 - year CAPS Reef Line Cutters and C/W SB 2X-95-12, CAPS CMM Line Cutter rigging Illustration Error. CAPS Reef Line Cutters, replaced by installing Kit P/N 25347-001 I/A/W SMM 95-01-01. Line Cutters next due replacement 07/2016. (12)(6)(6)(5) Replaced #2 Batteries with new, P/N 50979-001. Ops check good. (12)(10)(6)(5) AD 09-05-05, Avidyne PFD, does not apply to aircraft due to serial number. (11)(5)(6)(5) Replaced Cowling Close Out Covers with new, P/N 20665-003 and PN: 20660-004. (12)(10)(6)(5) Replaced #3 CHT, P/N 14880-001. Ground run good. (11)(12)(6)(5)

I certify this Airframe has been inspected in accordance with the Annual Inspection, FARs and applicable manufacturer specifications and was determined to be in airworthy condition.

IA 3247115

### AirQuest Aviation

485 Airport Road  
Butler, PA 16002

**AIROQUEST**  
Beyond Expectations...

Date: 11/29/2010; Aircraft: N670CD; Type: CIRRUS; S/N: 1196

Removed starter P/N C24ST3 S/N 4C3-051007. Installed new starter P/N C24ST3 S/N 4C3-370801. The Aircraft and/or Component Identified above was Inspected and/or Repaired in Accordance with Current FAA Regulations and is Approved for Return to Service. Pertinent Details of the Inspection / or Repair are on File at this Repair Station under WO#: 10-1655

Hobbs time: 1793.9

Authorized Signature

AirQuest Aviation

485 Airport Rd

Butler, PA 16002

CRS # Q3ER924K

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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTAL brought forward from previous page			

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DANIEL FIELD (DNL)  
1775 HIGHLAND AVE.  
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Date: 1/03/2012; Aircraft: N670CD; Type: SR22; S/N: 1196; Hobbs: 513.8; Total Time: 1829.1

Performed Annual Airframe Inspection. (6) Checked AD's through 2011-26. (6)(CW)  
Performed ELT ops check I/AW FAR 91.207(d). Battery expires Jul 2015. (10)(11)(6) (CW) Removed and replaced Left and Right Door Struts, P/N: 18200-003, with new. (11)(10)(6)(CW) Replaced Aileron/Rudder Interconnect Bungee Cord, P/N: 12983-001, with new and rigged I/AW AMM TR 27-01 and SB 2X-27-14 R3. (11)(10)(6)(CW) Replaced Nose Landing Gear Fork Retaining Nut, P/N MS17826-8, with new. Rigged forks I/AW AMM 32-20 and torqued nut to 20-25 lbs pull. Cotter pin installed as per AMM. (11)(10)(6)(CW) SB 2X-95-13, CAPS Strap Inspection and Grommet Installation Not due at this time. C/W at 10 year parachute replacement. (12)(10)(6)(CW) C/W SB 2X-27-16R1, Mod to prevent possible asymmetric Flap, by installing Kit P/N: 70255-002. (11)(10)(6)(CW) C/W SB 2X-25-17R1, Crew Seat Break-over Pin Replacement, by installing Kit 70130-001 as per SB. (11)(10)(6)(CW) Replaced Fuel Pump with overhauled unit, P/N655921-6A1, SN B11LA156R. Ran engine and leak checked. Ops check good. (10)(11)(6)(CW)

I certify this Airframe has been inspected in accordance with the Annual Inspection, FARs and applicable manufacturer specifications and was determined to be in airworthy condition.

  
IA 3247115

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Date: 2/15/2013; Aircraft: N670CD; Type: SR22; S/N: 1196; Hobbs: 569.4; Total Time: 1884.7

Performed Annual Airframe Inspection. (1) Performed ELT ops check I/AW FAR 91.207(d), no defects noted. Battery replacement date: July 2015. (11)(14)(6)(CW) Checked AD's through AD-2013-03. (11)(6)(CW) Replaced Left and Right MLG Fairing Well Nuts P/N 50803-001 with new. (14)(11)(6)(CW) Removed and replaced RT MLG Brake Linings P/N 66-105 and Rivets, P/N 105-2 with new. (14)(11)(6)(CW)

I certify this Airframe has been inspected in accordance with the Annual Inspection, FARs and applicable manufacturer specifications and was determined to be in airworthy condition.

  
IA 256217253



4316 Hangar Drive Lexington, KY 40510 859-255-1902

**Airframe Log Book**

Date: May 7, 2013  
Reg No: N670CD  
Hobbs time: 1923.5

Aircraft: SR-22

Work Order:  
Serial Number: 1196

1) Placed R/H MLG on jack and removed wheel pant, inspected brake assy and found brake overheated. Removed brake assy, cleaned, inspected and re-installed with new o-rings. Installed brake assy and bled R/H brake system, ops checked and leak checked ok.

The aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

Date: 5/7/13

Signed: 

Kenneth M Harker AP 3613483

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Date: 1/08/2014; Aircraft: N670CD; Type: SR22; S/N: 1196; Hobbs: 1960.1; Total Time: 1960.1

Removed, sent off for repair, and then reinstalled altimeter (P/N 5934-D, S/N 441829 - 24 mo. due 04 Dec. 2013). Ops check good. PFD (P/N 700-00006-000, S/N 20149037) unable to display above 9,500 ft. Warranty exchanged with overhauled unit (S/N 20020437 - 24 mo. due 29 Oct 2013). Performed static system check and was found to be within limits of FAR 91.411, Part 43 Appendix E, and AC 43-6C. Tach 1960.1. 08 January 14. (9)(11)

I certify this Aircraft or Component has been inspected in accordance with FARs and applicable manufacturer specifications and were determined to be in airworthy condition.

  
FAA Repair Station BSBRS96C

**AUGUSTA AVIATION, INC.**

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AUGUSTA, GA 30904


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Date: 1/14/2014; Aircraft: N670CD; Type: SR22; S/N: 1196; Hobbs: 1961.2; Total Time: 1961.2

Removed and replaced RH wing tip power pack (PN: 14286-002-OH-E) (SN: 02376). Ops check good. (14)(9)(11)(CW)

I certify this Airframe has been inspected in accordance with FARs and applicable manufacturer specifications and was determined to be in airworthy condition.

  
A&P 3688752

**AUGUSTA AVIATION, INC.**

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AUGUSTA, GA 30904

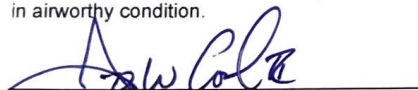
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Date: 5/31/2013; Aircraft: N670CD; Type: SR22; S/N: 1196; Hobbs: 1925.0; Total Time: 1925.0

R&R door latch with new (PN:21861-001). Ops check good. (11)(6)(CW) 05/31/2013

I certify this Airframe has been inspected in accordance with FARs and applicable manufacturer specifications and was determined to be in airworthy condition.

  
A&P 3128961

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Date: 12/19/2013; Aircraft: N670CD; Type: SR22; S/N: 1196; Hobbs: 1961.2; Total Time: 1961.2

Extensive troubleshooting performed on electrical system. As per Cirrus, replaced FCU (PN: 29434-002). Problem still existed. Inspected bolster panel and found corrosion on several switches. Replaced bolster panel (PN: 14637-004) with new. Problem still existed. Inspected MCU for defects. Found wires and main circuit board burnt. Replaced MCU (PN: 16600-0001-E) with new. Ground run good. Alternator #2 functioning properly. Restored aircraft to service. (11)(14)(11)(CW)

I certify this Airframe has been inspected in accordance with FARs and applicable manufacturer specifications and was determined to be in airworthy condition.

  
A&P 3128961



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AUGUSTA, GA 30904

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Page No.



Date: 3/03/2014; Aircraft: N670CD; Type: SR22; S/N: 1196; Hobbs: 1964.2; Total Time: 1964.2  
Annual Airframe inspection complied with IAW AMM, all discrepancies noted. Removed aircraft battery, serviced, charged and reinstalled. Removed all wheels, repacked bearings, checked brakes, and reinstalled wheels. ELT ops check C/W IAW FAR 91.207(d). No defects noted. Battery due July 2015. Checked AD's through 2014-04. Verified all applicable service bulletins C/W. Resealed aft window with PRC PN: PR-1422 IAW AMM. Resealed fuel panel on bottom inboard right wing with PRC PN: PR-1422. Removed and replaced light bulb on left wing nav light with PN: 34-0412070-63. Removed and replaced chafe tape on leading edge of both wings. Hobbs time: 1964.2 Date: 2/26/14. (6)(14)(CW)(11)

I certify this Airframe has been inspected in accordance with the Annual Inspection, FARs and applicable manufacturer specifications and was determined to be in airworthy condition.

IA 3128961

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Date: 3/04/2014; Aircraft: N670CD; Type: SR22; S/N: 1196; Hobbs: 1965.0; Total Time: 1965.0; Engine - Type: IO-550-N27B, S/N: 917437, Time: 1965.0

Removed and replaced #5 CHT (PN: 14880-001) with new. Ground run good. (11)(12)(CW)(11) Hobbs: 1965.0 03/04/14

I certify this Engine has been inspected in accordance with FARs and applicable manufacturer specifications and were determined to be in airworthy condition.

A&P

3128961

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Date: 3/20/2014; Aircraft: N670CD; Type: SR22; S/N: 1196; Hobbs: 1973.7; Total Time: 1973.7

Removed bad battery, Serviced, charged and installed new battery (PN: G243 SN: G02763729) IAW Cirrus MM. Ground run performed; no defects noted. (14)(12)(CW)(11) Date 3-20-14 Tach time 1973.7

I certify this Airframe has been inspected in accordance with FARs and applicable manufacturer specifications and was determined to be in airworthy condition.

A&P

3688751

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AUGUSTA, GA 30904

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Date: 4/15/2014; Aircraft: N670CD; Type: SR22; S/N: 1196; Hobbs: 1980.7; Total Time: 1980.7

Removed starter (P/N: C24ST3, S/N 4C3-370801) and replaced with factory overhauled unit (P/N: C24ST3, S/N: 4C3-111332). Ops checked good IAW Cirrus tech pubs. 04/15/2014, Hobbs 1980.7 (9)(14)(CW)(11)

I certify this Airframe has been inspected in accordance with FARs and applicable manufacturer specifications and was determined to be in airworthy condition.

A&P

3338904



**AUGUSTA AVIATION, INC.**

DANIEL FIELD (DNL)  
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AUGUSTA, GA 30904

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Date: 6/11/2014; Aircraft: N670CD; Type: SR22; S/N: 1196; Hobbs: 1995.1; Total Time: 1995.1

Removed MCU logic module (PN: 14610-003) and Alternator #2 current sensor (PN: 14604-001) installed new current sensor (P/N 14604-001) and logic module (P/N 14610-002) IAW Cirrus Engineering Dept. Ops checked good IAW Cirrus tech data. 06/11/2014. Hobbs 1995.1. (9)(11)(CW)(11)

I certify this Airframe has been inspected in accordance with FARs and applicable manufacturer specifications and was determined to be in airworthy condition.

A&amp;P

**AUGUSTA AVIATION, INC.**

DANIEL FIELD (DNL)  
1775 HIGHLAND AVE.  
AUGUSTA, GA 30904

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Date: 12/04/2014; Aircraft: N670CD; Type: SR22; S/N: 1196; Hobbs: 2027.1; Total Time: 2027.1

Removed engine cowl, interior seats, carpet, associated panels and Pyrotechnic Line Cutters to facilitate other maintenance. Removed existing parachute and rocket assembly. Installed SB kits (PN: 70268-002, 29705-002, 29500-403) by modified parachute bucket, routed new Batt 2 wiring harness, installed new parachute (PN: 25574-004REB SN: 01967R1 Repack date: 11/18/2014 Expiration date: Nov 2024) and installed new rocket assembly (PN: 29554-001 SN: 0771). All voltage and resistance checks C/W. All work complied with IAW Cirrus Mandatory Service Bulletin 2X-95-18R1. Aircraft restored to include reinstallation of Line Cutters. No ops checks required. (11)(14)(11)(CW) SB 2X-95-13 C/W IAW Cirrus Mandatory Service Bulletin by installation of strap hole grommets. (11)(14)(11)(CW) Hobbs time 2027.1 12/04/2014

I certify this Airframe has been inspected in accordance with FARs and applicable manufacturer specifications and was determined to be in airworthy condition.

A&amp;P

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DANIEL FIELD (DNL)  
1775 HIGHLAND AVE.  
AUGUSTA, GA 30904

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Date: 1/06/2015; Aircraft: N670CD; Type: SR22; S/N: 1196; Hobbs: 2045.2; Total Time: 2045.2

Removed bad fuel boost pump PN: 5217-00-3 SN: 1761 and installed new PN: 5215-00-3 SN: 6314 IAW AMM. Leak check good on fuel pump. Ground run good. Hobbs time: 2045.2 Date: 01/09/15 (6)(14)(11)(CW)

I certify this Airframe has been inspected in accordance with FARs and applicable manufacturer specifications and was determined to be in airworthy condition.

A&amp;P

**AUGUSTA AVIATION, INC.**

DANIEL FIELD (DNL)  
1775 HIGHLAND AVE.  
AUGUSTA, GA 30904

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Date: 2/19/2015; Aircraft: N670CD; Type: SR22; S/N: 1196; Hobbs: 2045.2; Total Time: 2045.2

This logbook entry is to ammend the entry dated 12/31/2014. Removal and replacement of pitch servo motor (PN: 0108-15-P4 SN: 0438-13604) was performed IAW Cirrus Design Maintenance Manual Chapter 22. For further details see WO# A-14-1757. 02/18/2015 (11)

I certify this Airframe has been inspected in accordance with FARs and applicable manufacturer specifications and was determined to be in airworthy condition.

A&amp;P

Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, airworthiness authority accepts national regulations by the user/installer before the aircraft may be flown.

FAA Form 8130-3 (02-14)

AUGUSTA AVIATION, INC.  
DANIEL FIELD (DNL)  
1775 HIGHLAND AVE.  
AUGUSTA, GA 30904

"Excellence Since 1940"

Date: 12/31/2014; Aircraft: N670CD; Type: SR22; S/N: 1196; Hobbs: 2029.0; Total Time: 2029.0

Removed pitch servo motor (P/N 0108-15-P4, S/N 0438-13604). Reinstalled motor after repair. Installation and ops check good IAW Cirrus MM Ch. 27. For further details see WO# A-14-1757. Hobbs 2,029. 12/19/2014. (9)(11).

I certify this Aircraft or Component has been inspected in accordance with FARs and applicable manufacturer specifications and were determined to be in airworthy condition.

  
FAA Repair Station BSR596C

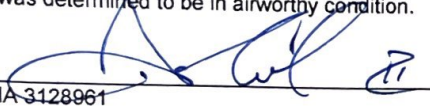
AUGUSTA AVIATION, INC.  
DANIEL FIELD (DNL)  
1775 HIGHLAND AVE.  
AUGUSTA, GA 30904

"Excellence Since 1940"

Date: 4/13/2015; Aircraft: N670CD; Type: SR22; S/N: 1196; Hobbs: 2064.8; Total Time: 2064.8

Complied with Annual Airframe inspection IAW AMM. All defects noted. Removed wheels, repacked bearings, and reinstalled wheels. ELT battery replaced with PN: 452-6499. New Expiration date 07/2021. This ELT has been inspected and checked IAW FAR 91.207(b). Ops check good and installed back in aircraft. (7)(11) Service Bulletin verification completed. None due at this time. (11)(13) AD review C/W. No new Directives noted at this time. (11)(CW) Removed #2 battery tray from aircraft. Replaced both batteries with PN: 50979-001. No evidence of spillage from old batteries. Reinstalled box in aircraft IAW Cirrus MM 24-30. Ops check good. (7)(12) Resecured clip on interior panel light switch knob; ops check was good. (13)(11) Installed new de-ice fluid placards (PN: 15334-001, 15518-001). (7)(11) Resealed both aft windows, both door windows and the windshield. (12)(11) Removed broken governor cable and replaced with new unit PN: 14064-00 IAW Cirrus MM 76-10. Rigged control cable IAW Cirrus MM 61-20. (7)(11) 2000 Hour Ignition Switch servicing C/W IAW Cirrus MM Chap 74-30. No defects noted. (13)(11) Replaced brake linings on both brake assemblies using PN: 066-10500 brake linings & PN: 105-0200 Rivets. Removed and installed IAW Cirrus MM 32-42. (7)(11) Flight time: 670.1 Hobbs: 2064.8. 04/13/15 (11)

I certify this Airframe has been inspected in accordance with the Annual Inspection, FARs and applicable manufacturer specification was determined to be in airworthy condition.

  
IA 3128961

AUGUSTA AVIATION, INC.  
DANIEL FIELD (DNL)  
1775 HIGHLAND AVE.  
AUGUSTA, GA 30904

"Excellence Since 1940"

Date: 6/16/2015; Aircraft: N670CD; Type: SR22; S/N: 1196; Hobbs: 2069.9; Total Time: 2069.9

Removed battery PN G-243, SN G02763729. Serviced, charged and installed battery PN G-243, SN G02859319. Ops check normal. (8)(7) Replaced #1 CHT with new PN: 14880-001. Ground run, ops check good. (7)(8) Hobbs-2069.9 Date: 06/16/2015

I certify this Airframe has been inspected in accordance with FARs and applicable manufacturer specifications and was determined to be in airworthy condition.

  
A&P

3650710

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**AUGUSTA AVIATION, INC.**

DANIEL FIELD (DNL)  
1775 HIGHLAND AVE.  
AUGUSTA, GA 30904

"Excellence Since 1940"

Date: 7/09/2015; Aircraft: N670CD; Type: SR22; S/N: 1196; Hobbs: 2078.4; Total Time: 2078.4

Placed aircraft on jacks and removed left main tire. Replaced worn tire with new tire P/N 156E66-4. Reinstalled tire; aircraft removed from jacks. (8)(11)(11)(13) (Date-7/9/2015) (Hobbs-2078.4)

I certify this Airframe has been inspected in accordance with FARs and applicable manufacturer specifications and was determined to be in airworthy condition.

*James Watson* 3747310  
A&P

**AUGUSTA AVIATION, INC.**

DANIEL FIELD (DNL)  
1775 HIGHLAND AVE.  
AUGUSTA, GA 30904

"Excellence Since 1940"

Date: 12/16/2015; Aircraft: N670CD; Type: SR22; S/N: 1196; Hobbs: 2193.6; Total Time: 2193.6

Removed old current sensor (PN: 14622-001A) and logic module (PN: 14610-002). Installed new current sensor (PN: 14604-002 SN: 0649) and new logic module (PN: 14610-004 REV D SN: 0276). Ground ran aircraft. Ops check good. (7)(8)(11)(6) Hobbs: 2193.6 Date: 12-16-2015

I certify the work performed was in accordance with FARs and applicable manufacturer specifications and was determined to be in airworthy condition.

**ARAPAHOE AERO**

12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386

N670CD Continental IO-550-N(27) S/N: 917437 Engine Log Entry

04 January 2016 Hobbs Meter: 2202.3

Removed starter, P/N: C24ST3, S/N: 4C3-111432. Installed new SkyTec starter, P/N: C24ST5, S/N: 4C5-501401. Unit installed using original hardware. Ground run operational check satisfactory.

*L. John Wells* L. John Wells A&P 3221132 w/o 36332

Date: 5/05/2016; Aircraft: N670CD; Type: SR22; S/N: 1196; Hobbs: 2200.2; Total Time: 2200.2

Performed Airframe Annual Inspection IAW Cirrus MM Chap 05-20. Removed main landing gear tires and nose wheel. Repacked bearings and reinstalled wheels onto aircraft. Removed wing tips for inspection and reinstalled. Removed ELT and performed G-switch test ops check was good. Lubricated flight controls. Replaced induction air filter with new (P/N-BA-24). Replaced well nuts in landing gear fairings (P/N-50802-001 and 50803-001). Performed ELT IAW FAR 91.207(d). Ops checks were good. AD search and review C/W. No new AD's noted through 2016-08. Replaced landing light plastic lens (PN:17298-001) with new. Mandatory Cirrus SB research and review C/W. All new SB's noted. Performed Cirrus SB 2X-52-08R2 by installed gas strut kit (P/N- 70544-001). Removed Rt MLG tire and flipped outboard tread to inboard side. Reinstalled tire. Removed and replaced rudder - aileron interconnect shock cord with new (P/N- 12983-001). Rigged and adjusted tension IAW 27-20 of maintenance manual. Total time 2200.0 Date 5/05/2016 (11)

I certify this Airframe has been inspected in accordance with the Annual Inspection, FARs and applicable manufacturer specifications and was determined to be in airworthy condition.

*L. John Wells*  
IA 3428961

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*Signature*  
FLIGHT SUPPORT  
A BBA Aviation company

6101 Burton Station Rd. Norfolk, Va.  
23502 (757) 857-3413

WO# M6487

Aircraft #	670CD
Make	CIRRUS
Model	SR22
S/N	1196

Landings NA

Total Time NA

Hobbs NA

Date 5/6/2016

- 1 RETREIVED AIRCRAFT FROM TAXI WAY AFTER FLAT NOSE TIRE DISCOVERED ON LANDING ROLL OUT. JACKED AIRCRAFT, REMOVED DISASSEMBLED AND INSPECTION NLG WHEEL FOR DEFECTS. NO DEFECTS NOTED. CLEANED AND LUBRICATED BEARINGS. DISCARDED WORN TIRE AND TUBE P/N 072-312-0 S/N 0143S00093 AND INSTALLED NEW TIRE P/N 505C66-5 S/N 52762056 AND TUBE P/N 092-308-0 AS REQUIRED IAW CIRRUS SR22 MM 32-40 REV B6 DATED 1-1-2016. BALANCED TIRE AND REINSTALL ON AIRCRAFT. INFLATED WITH DRY NITROGEN AND LEAK CHECKED. NO LEAKS NOTED. REINSTALLED NLG FAIRING.

The maintenance operations described above were performed and inspected in accordance with the applicable rules of 14CFR part 43, and with respect to the work performed, this aircraft is approved for return to service.

Signed: 

WILLIAM HURLEY Date: 5/6/2016

A&amp;P AP3817321



SIGNATURE  
**TECHNICAR**  
Aircraft Maintenance  
A BBA Aviation company

330 Aviation Way  
Frederick, MD 21701  
301-662-8156  
CRS LC1R291K

Date: 1/03/2017; Aircraft: N670CD; Hobbs: 2239.50  
Shop Order #: S05-16-62973; Closed: 12/27/2016  
Removed number one alternator p/n 646843 s/n 005JA135 and installed alternator same p/n s/n 002FA056 overhauled by Quality Aircraft Accessories Inc on their work order number 021865. Installed new field control module p/n 29435-002 Rev B s/n 3551. Serviced and charged battery. Post maintenance ground run satisfactory.

  
C. John Colak for Signature Technicar CRS LC1R291K

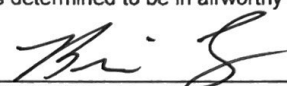
**AUGUSTA AVIATION, INC.**  
DANIEL FIELD (DNL)  
1775 HIGHLAND AVE.  
AUGUSTA, GA 30904

"Excellence Since 1940"

Date: 6/01/2017; Aircraft: N670CD; Type: SR22; S/N: 1196; Hobbs: 2254.6; Total Time: 2254.6

Performed Annual Airframe Inspection IAW Cirrus SR22 Inspection Checklist. All defects noted. Jacked airplane, lubed wheel bearings. Performed lube on all required areas. Complied with ELT inspection and ops check due IAW FAR 91.207(d). No defects noted at this time. Battery expires July 2021. C/W AD search and review through 2017-10. Changed line cutters with new PN: 25347-002. SN: 11119 and SN: 11011. Work done IAW Cirrus SR22 CMM 95-01-01. Purged stall warning system, found debris in system, removed debris. Ops check good on stall warning horn. Cleaned corrosion spot on rudder, primed and painted with touch up kit PN: U00150-10CC. Replaced adel around electrical harness on engine with new PN: MS21919-DG8. Changed nose strut bumper with new PN: 13703-001. New bumper came with required washers. Work done IAW Cirrus SR22 AMM 32-20. Changed out 6 new Nose Gear pucks PN: 13386-001. Work done IAW Cirrus SR22 AMM 32-20. Changed carpet trim in cargo compartment with 3 new wellnuts PN: 50763-0021. Reinstalled RH side engine baffle after shop repair using same thickness and type metal. Changed CAPS handle safety pin with new PN: 25322-001. Reglued top engine cowl seal. Replaced deteriorated grommet on rear engine baffling for throttle cable with new PN: MS38549-16. Applied standoff ties to Fuel Pump Inlet line and Mixture Control Cable as required. Retorqued engine mount IAW Cirrus SR22 AMM 71-20. Replaced grease seal rings (PN: 153-004009 x8) on both main wheel assemblies. Changed nutplate clip on LH wheel fairing with new PN: 13443-101. Changed RH main tire with new PN: 156E66-4, installed new tube PN: 097-500-0 in new tire. Changed battery #2 with 2 new batteries PN: 50979-001. Batteries are due next May 2019. Work done IAW Cirrus SR22 AMM chapter 24. Removed annunciator panel (PN: 15260-003 Rev C SN: 1007) from aircraft. Installed new annunciator panel (PN: 15260-003 Rev D SN: 4015) IAW Cirrus SR22 WM 34-40-03. Initial ops check good on ground run.

I certify this Airframe has been inspected in accordance with the Phase Inspection, FARs and applicable manufacturer specifications and was determined to be in airworthy condition.

  
A&P 3296973 Brian Fry

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**AUGUSTA AVIATION, INC.**

DANIEL FIELD (DNL)  
1775 HIGHLAND AVE.  
AUGUSTA, GA 30904

"Excellence Since 1940"

Date: 6/01/2017; Aircraft: N670CD; Type: SR22; S/N: 1196; Hobbs: 2254.6; Total Time: 2254.6

Installed 2 new CAPS cover decals PN: 12430-008, and 2 new NO STEP placards PN: 12433-001 as required.

I certify the work performed was in accordance with FARs and applicable manufacturer specifications and was determined to be in airworthy condition.

3726266

A&amp;P



**Midwest Aircraft Refinishing**  
11038 Hwy 37 Bld A Box 8  
Hibbing, MN 55746 (218)404-0314

Cirrus Design Corp SR22 21 May 2018  
N670CD/N727PW 22-1196 Hobbs- Flt-  
**Airframe Entry**

Removed and disassembled all flight controls, cabin doors, baggage door, wheel fairings, wing root and horizontal fairings, access panels, cowling, entry steps and handles, wing tips, antennas, and flap hinge fairings in preparation for paint work. Prepped and painted aircraft and associated parts IAW SR22 AMM 51-20. SW Skyscapes paint codes as follows: Snow White- CM0850102, Agate Gray- SGM200002. Replaced all required markings and displayed new N# (N727PW) on aircraft. Balanced all primary flight controls and all are within limits. Re-assembled aircraft IAW SR22 AMM. Replaced all leather upholstery with approved materials IAW SR22 AMM CH 25-10. Replaced all floor covering with approved materials IAW SR22 AMM CH 25-10. Replaced front seat belts assemblies with new P/N 20901-003 and 201901-004 IAW SR22 AMM CH 25-10. Replaced center arm rest back shell P/N 12222-004. Replaced radio surround with P/N 18512-003.

Ross W. Robillard

A&amp;P # 3353760

Signature

TNT Airworks, LLC  
11038 HWY 37  
Suite 4, Hanger D  
Hibbing, MN 55746  
(218) 263-4238

Airframe Log  
N727PW  
05-23-2018

Hobbs: 2405.3  
TTAF: 2405.3  
TSMOE: 0.0  
TTE: 2405.3  
TSMOP: 629.4  
TTP: 2405.3

Complied with A.D. 93-05-06 ACS Ignition Switch per para. (a) and ACS Service Bulletin SB92-01, removed and replaced ELT battery pack, inspected E.L.T. in accordance with FAR 91.207 (d) and manufacturers instructions, ELT battery due date is: **JUNE 2025**, replaced induction air element, removed fuel strainer screen, inspected, cleaned and installed, removed all wheel bearings, cleaned, inspected, greased and installed, removed and replaced nose landing gear-to-engine mount attach bolts, part number NAS6608-10D, flanged bushings, part number NAS77-10-013, and spacers, part number 13705-001, replaced induction filter end cap, part number 111-7, removed existing engine and sent out for overhaul. Installed newly overhauled engine, TCM IO-550N, serial number 917437, removed and replaced all flexible fuel lines as needed, removed both exhaust mufflers, sent out for overhaul and installed, installed new engine mount rubbers, part number 96301-01, engine run-up and adjusted per Continental Motors Manual MO, operational and leak checked satisfactory.

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

Thomas D. Carlson 3026196 A &amp; P

Thomas D. Carlson 3026196 A &amp; P IA

Mach 1 Aircraft maintenance, Inc

N727PW S/N 1196 Hobbs: 2433.8


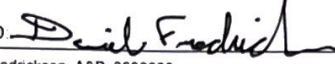
7-14-18

1. Bleed brakes per AMM 32-42 and serviced brake res per AMM 12-10
2. Replaced the left push to talk switch with a new unit. Ops checked good. P/N 50339-001 per AMM 23-50

I certify the above maintenance/inspection was performed IAW current Federal Aviation Regulations. All inspections were performed IAW FAR 91.409(f)(3) and the aircraft/component identified above are in airworthy condition and is returned to service.

WO# 18-1644 *Michael Thov* A&P/IA 3136262



DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTAL brought forward from previous page			
MAKE Cirrus Design Corp MODEL Sr22 S/N 1196 REG NO N727PW WORK ORDER 4416-08-2018	 <b>Classic Aviation, Inc.</b> 501 W 15th St Pella, IA 50219 Phone 641-628-9393		DATE 8/13/2018 A/C TSN 2463 9 HOBBS 2463 9
<b>Airframe Entries</b>			
(4) Installed new CHT #2 connectors. Operational check satisfactory.			
DATE: 8/13/2018	SIGNED  Daniel Fredrickson, A&P 3692229		Work Order: 4416-08-2018 Printed by EBIS 3 (datcomedia.com)

**N727PW CIRRUS SR22 S/N: 1196 TT: 2484.5 HM: 2484.5 W/O: 20180095 DATE: 08/28/2018**

1. Changed R/H brake pads, flushed brake system fluid, replaced piston orings, serviced brake system, Performed break-in procedure.
2. Removed Both MLG wheels and NLG wheel to clean mud out of rims, removed, cleaned, and re-packed all wheel bearings, Inspected wheels, MLG, NLG, and Brake assemblies Re-installed wheels and fairings on aircraft.

THIS MAINTENANCE WAS PERFORMED I/A/W THE INSTRUCTIONS AND PROCEDURES FOR UNIT SELECTED BY THE OWNER OR OPERATOR UNDER THE PROVISIONS OF FAR 91.409 AND 43 APPENDIX D, THE CIRRUS SR22 AMM, REVISION B7, DATED SEPTEMBER 19, 2017. WITH RESPECT TO THE WORK PERFORMED, THIS AIRFRAME IS APPROVED FOR RETURN TO SERVICE FOR DISCREPANT ITEMS #1 THROUGH #2. DETAILS ON FILE UNDER W/O: 20180095.

**TIDAL AVIATION**  
(713) 589-4510

  
Anthony W Rodgers A&P 4022219

 **CIRRUS**  
PARTNER  
PLATINUM

Model: SR22  
S/N: 1196  
Reg. No: N727PW



Date: 10/11/18  
Hobbs: 2512.7

Airframe

**Maintenance Accomplished:**

-Removed pitch trim motor (p/n M317M157 s/n 0438M) and replaced with customer supplied pitch trim motor (p/n: M317M157 s/n 0545M), ops check good, ref AMM 27-30

The components identified above have been inspected and repaired in accordance with the current Federal Aviation Regulations and are approved for return to service with only with respect to the work performed. Pertinent details of the work performed are on file at this repair station under Work Order #JWN1831

Signed   
Corporate Flight Management, Inc. Certified Repair Station FJTR920D Form CFM 007

Model: SR22  
S/N: 1196  
Reg. No: N727PW



Date: 10/10/18  
Hobbs: 2512.7

I certify that the altimeters

#1 ALTIMETER Avidyne EX5000	P/N 700-00006-000	S/N 20020437
SBY-ALTIMETER United Instruments	P/N 5934D-3 A 259G	S/N 441829

have been tested, inspected and found to comply with Appendix E, paragraph B of FAR 43. The altimeters were tested to a maximum altitude of 18,000 feet

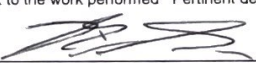
I certify that the ATC transponder

#1 TRANSPONDER Garmin GTX327	P/N 011-00490-00	S/N 83718462
---------------------------------	---------------------	-----------------

has been tested and found to comply with Appendix F of FAR 43. The altitude reporting correspondence checks required have been performed and meet the criteria outlined in FAR, part 43 Appendix E.

I certify that the aircraft static system was tested and inspected and found to comply with Appendix E of FAR 43.

The aircraft identified above was inspected and repaired in accordance with current Federal Aviation Regulations and is approved for return to service only with respect to the work performed. Pertinent details of the work performed are on file at this repair station under Work Order # JWN1831





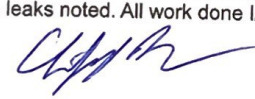
Signed   
For Corporate Flight Management, Inc. Certified Repair Station FJTR920D Form CFM 007

**Calibration Test**

Altitude (ft)	Tolerance ± (ft)	Indicated (ft)
-1,000	20	-1010
0	20	0
500	20	500
1,000	20	1000
1,500	25	1500
2,000	30	1995
3,000	30	2995
4,000	35	3995
6,000	40	5995
8,000	60	7985
10,000	80	9975
12,000	90	11960
14,000	100	13050
16,000	110	15040
18,000	120	17045
20,000	130	---
22,000	140	---
25,000	155	---
30,000	180	---
35,000	205	---
40,000	230	---
45,000	255	---
50,000	280	---

N#: N727PW  
Position: Standby  
S/N: 441829  
Date: 10/10/18  
W.P. #: JWN1831



DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			<p>MAKE: Cirrus Design Corp MODEL: SR22 S/N: 1196 REG NO: N727PW WORK ORDER 4634-12-2018</p>  <p>Classic Aviation, Inc. 501 W 15th St Pella, IA 50219 Phone 641-628-9393</p> <p>DATE: 12/14/2018 A/C TSN: 2558 6 HOBBS: 2558 6</p> <p><b>Airframe Entries</b></p> <p>(1) Removed pitch trim motor assembly. Installed new pitch trim motor assembly P/N 14832-003. Operational check satisfactory.... (3) Serviced tires to correct pressures with nitrogen.... (4) Serviced brake fluid reservoir with 5606 hydraulic fluid to a serviceable level.... (5) Installed new outboard bolt P/N AN4-4A on left main landing gear fairing.... (7) Check connection at the MFD OAT probe and found to be loose. Tightened up the OAT probe connection as required.... (8) Installed new #6 EGT sensor P/N 14554-001. Performed operational check of sensor and found to be working properly.... (9) Installed new EGT #5 P/N 14554-001. Operational check satisfactory.... (10) Resealed right brake caliper with new o-rings (2) P/N M83461/1-222. Installed new temperature labels on caliper, P/N 51698-001 blue, and P/N 51698-003 yellow. Bled brake system with 5606 hydraulic fluid as needed.... (11) Installed new brake pads (4) P/N 066-10500 with new brake rivets (8) P/N 105-00200 on the left brake assembly. Condition new brake pads during aircraft run up.</p> <p>DATE: 12/14/2018      SIGNED:       Work Order: 4634-12-2018 Wm. Haven Hick, IA: 3428785      Printed by EBIS 3 (datamedia.com)</p>
			<p>MAKE: Cirrus Design Corp MODEL: SR22 S/N: 1196 REG NO: N727PW WORK ORDER 4699-02-2019</p>  <p>Classic Aviation, Inc. 501 W 15th St Pella, IA 50219 Phone 641-628-9393</p> <p>DATE: 2/1/2019 A/C TSN: 2567 HOBBS: 2567</p> <p><b>Airframe Entries</b></p> <p>(1) Removed Avidyne PFD P/N 700-00006-000 S/N 20020437 and installed Avidyne PFD P/N- 700-00006-000 S/N- D1346 after repair by Extant Aerospace, reference their W/O # 7011-13272RS dated 05/21/2018. Setup PFD in accordance with Cirrus SR22 Maintenance Manual Chapter 31-60. Performed Mag calibration. Performed operational check of PFD and found to be working properly. Removed Stec 55X Autopilot P/N 01192-34-61T-30 S/N 0451-7678. Installed new Avidyne DFC90 Autopilot P/N 700-00170-000 S/N- M183336014 in accordance with STC # SA00296BO and Installation Document # 900-00195-000 Rev 03. The installation reuses the Stec 55x tray, connectors, wiring, and circuit breaker. The DFC90 autopilot is interfaced to the Avidyne PFD. Placed Instructions for Continued Airworthiness Document # AVDFC-030 Rev 04 in aircraft records. Placed Approved Flight Manual Supplement Document # 600-00249-000 Rev. 03 in the airplanes POH. The current load analysis was found to be less or equal than the removed equipment. FAA form 337 filed this date. Weight and Balance was updated to reflect these changes.</p> <p>DATE: 2/1/2019      SIGNED:       Work Order: 4699-02-2019 Wm. Haven Hick, IA: 3428785      Printed by EBIS 3 (datamedia.com)</p>
			<p>3-7-19 N727PW Hobbs:2581.1 TTIS:2581.1 SR-22 S/N:1196 On this date: Removed propeller due to blade grease leakage and sent for repairs @ International Propeller Service (see attached 8130 work performed). Reinstalled using new mounting hardware and torqued to manufacturers recommendations. All Prop operations check "good" and no leaks noted. All work done I/A/W Hartzell service manual and reference AC.43 App. D. Clifford Baker 3436767 IA/AP </p>

Approving Civil Aviation  
Authority/Country:

**FAA/UNITED STATES**

**AUTHORIZED RELEASE**  
**FAA FORM 8130-3, AIRWORTHINESS**

4. Organization Name and Address: International Propeller Service  
4630 Hartley Street #3  
Lincoln, NE 68504  
USA  
Ph: 402-858-6346, Fax: 402-817-4360

FAA Approval Holder: 91PR665C

6. Item 7. Description:







1

Propeller

8. Part Number:

PHC-J3YF-1RF



DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			<div style="display: flex; justify-content: space-between;"> <div> <p>MAKE: Cirrus Design Corp MODEL: SR22 S/N: 1196 REG NO: N727PW WORK ORDER: 4786-04-2019</p> </div> <div style="text-align: center;">  </div> <div> <p><b>Classic Aviation, Inc.</b> 501 W 15th St Pella, IA 50219 Phone: 641-628-9393</p> </div> <div> <p>DATE: 4/8/2019 A/C TSN: 2588 HOBBS: 2588</p> </div> </div> <p><b>Airframe Entries</b></p> <p>(1) Annual Inspection. Inspected aircraft in accordance with Cirrus A.M.M. checklist chap 5-20 and performed operational inspection IAW chap 5-30. Checked all controls and cables. Cleaned and greased all wheel bearings, checked brakes. Cleaned fuel strainer and reinstalled with new seals. Serviced and top charged main battery. Inspected intake and exhaust systems. Installed new induction air filter P/N- BA-24. Pressure checked cabin heat muffler with no defects noted. Checked all applicable AD's and updated list in aircraft records.... (5) Inspected and tested the ARTEX model#ME406, in accordance with FAR 91.207(d), and found it to be operating properly. (battery due for replacement June 2025).... (6) Installed new TKS filter P/N 26115-101, using (2) new sealing Rings P/N 15164-092. Ran system to check for leaks with none noted at this time.... (7) Installed new ELT remote switch battery P/N- 28L. Due for next replacement 04/30/2023.... (8) Installed (2) new o-rings P/N M83461/1-222, in Left Brake caliper. Installed (1) new P/N 51698-001 Blue temperature label, and (1) P/N 51698-003 Yellow temperature label. Bled brakes as needed with 5606 hydraulic fluid.... (9) Installed new rudder-aileron interconnect shock cord P/N 12983-001. Riggged cord to obtain 5 degree aileron trailing edge down travel per Cirrus SR22 Maintenance Manual 27-20 page 34.... (10) Installed (2) new P/N 50979-001 Battery #2. Performed operational check and found system to be operating properly.... (11) Rotated both Left and Right Main Landing Gear Tires to help preserve tire tread life.... (12) Installed (1) new P/N 17205-001 wheel faring bracket on Left main landing gear assembly, and (1) new P/N 17205-002 wheel faring bracket on Right main landing gear assembly.... (13) Removed incorrect hardware from Engine forward middle Baffle.... (14) Installed new Alternator #2 Current Sensor P/N- 14604-002. Performed operational check and found to be operating properly.... (15) Removed old spindle cup. Installed new spindle cup P/N 18110-001 using paste adhesive P/N 50195-001 in accordance with Cirrus SR22 Maintenance Manual 32-20. Removed old and installed new bearings in front fork assembly: flanged bearing P/N 50543-001 and bearing P/N 50544-001. Installed nose gear fork assembly using new thrust washer P/N 50545-001, (4) Belleville spring washers P/N- 50750-101, castellated nut P/N MS17825-8, washer P/N AN970-8, washer P/N NAS1149F0863P, and cotter pin P/N MS24665-355. Set tension on nose landing gear fork in accordance with Cirrus Maintenance Manual 32-20.... (16) Installed new CHT Sensor P/N 14880-001, in #3 cylinder head. Performed operational check and found sensor to be operating properly.... (17) Tested roll trim motor startup voltage and found to be within limits.... (19) Installed new P/N 13549-002 Upper Puck Pan Assembly in accordance with the CIRRUS Aircraft Maintenance Manual.</p> <p>I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.</p> <p>DATE: 4/8/2019      SIGNED:       Work Order: 4786-04-2019</p> <p style="text-align: center;">Shane Vande Voort IA: 3362480      Printed by EBIS 3 (datcomedia.com)</p>
			<div style="display: flex; justify-content: space-between;"> <div> <p>MAKE: Cirrus Design Corp MODEL: SR22 S/N: 1196 REG NO: N727PW WORK ORDER: 4859-06-2019</p> </div> <div style="text-align: center;">  </div> <div> <p><b>Classic Aviation, Inc.</b> 501 W 15th St Pella, IA 50219 Phone: 641-628-9393</p> </div> <div> <p>DATE: 6/6/2019 A/C TSN: 2646.3 HOBBS: 2646.3</p> </div> </div> <p><b>Airframe Entries</b></p> <p>(1) Removed old transponder antenna. Installed new transponder antenna P/N- 12739-001.</p> <p>DATE: 6/6/2019      SIGNED:       Work Order: 4859-06-2019</p> <p style="text-align: center;">Wm. Haven Hick, IA: 3428785      Printed by EBIS 3 (datcomedia.com)</p>
			<div style="display: flex; justify-content: space-between;"> <div> <p>MAKE: Cirrus Design Corp MODEL: SR22 S/N: 1196 REG NO: N727PW WORK ORDER: 5183-12-2019</p> </div> <div style="text-align: center;">  </div> <div> <p><b>Classic Aviation, Inc.</b> 501 W 15th St Pella, IA 50219 Phone: 641-628-9393</p> </div> <div> <p>DATE: 12/31/2019 A/C TSN: 2736.4 HOBBS: 2736.4</p> </div> </div> <p><b>Airframe Entries</b></p> <p>(1) The following work was done in accordance with Garmin AML/STC SA01714WI, Garmin GTX STC Installation Manual 190-00734-10 Rev. 12, the applicable aircraft maintenance manual, and criteria contained within AC 43.13-1B chapter 11 paragraphs 11-66, 11-76, 11-77, 11-85, 11-89, 11-115, 11-116, 11-135, 11-136, 11-138, 11-158, 11-167, 11-186, and 11-187. Removed Garmin GTX327 transponder (S/N 83718462). Installed Garmin GTX345 Transponder P/N 011-03302-00 (S/N 3EG032129) using kit P/N 010-01216-01 in the radio stack in place of the removed GTX327. The GTX is protected by a 3-amp circuit breaker labeled "Encoder/Transponder". Installed new TransCal Encoder P/N SSD120-30N-RS232 (S/N SRN26914). Fabricated and installed new RG-400 cabling from GTX 345 to the transponder antenna. The GTX345 is interfaced to the #1 and #2 GNS430W's for ADSB position, ADSB weather display, and ADSB/active traffic display. The GTX345 is interfaced to the L3 Skywatch traffic processor for active traffic input. Completed configuration and ground checks as required. FAA Approved Garmin GTX Flight Manual Supplement 190-00734-15 Rev. 4 dated 09-09-2019 was placed in the aircraft POH and is required equipment with this installation. FAA Approved Garmin GTX Equipment List 005-00734-05 Rev. 18 dated 10-23-2019 was placed with the aircraft log books and is required equipment with this installation. FAA Approved Garmin GTX Instructions for Continued Airworthiness 190-00734-11 Rev. 7 dated 09/31/2019 was placed with the aircraft log books and is required equipment with this installation. Master drawing list 005-00734-04 Rev. 15 dated 10-23-2019 was placed with aircraft log books and is required. Performed electrical load analysis this date. Weight and balance updated this date to reflect changes. FAA form 337 filed this date. FAR 91.413 checks completed under W/O #5200-12-2019.... (2) Interfaced DFC90 autopilot to flap system for flap position sensing capability.</p> <p>DATE: 12/31/2019      SIGNED:       Work Order: 5183-12-2019</p> <p style="text-align: center;">Alex Ritter, A&amp;P: 3729474      Printed by EBIS 3 (datcomedia.com)</p>

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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ORLANDO AIRCRAFT SERVICES 601 HUMPHRIES AVE. ORLANDO EXECUTIVE AIRPORT ORLANDO, FL  
LOG ID# 11082 12-February-2020 WO# 119627 HOBBS 2759.1  
N727PW S/N 1196 CIRRUS SR22

Pg 1 / 1

INSTALLED NEW GILL BATTERY G-243 SERIAL NO. G03046547. INSTALLED OVERHAULED ALTERNATOR PART NO. 646843 SERIAL NO. A517031. SEE FORM 8130-3. FROM QUALITY AIRCRAFT ACCESSORIES INC. CRS QYIR334Y WORK ORDER # 057631 DATED NOV. 1, 2019. RAN ENGINE OPERATIONAL TEST WAS GOOD.

*Michael D. Cooper* 02/12/2020  
AP 3794867 MICHAEL D. COOPER date

AIR SERVICES, INC.  
400 REGIONAL AIRPORT RD  
CARROLLTON, GA. 30117  
FAA REPAIR STATION Z4AR547Y

PHO: (770) 836-9002  
FAX (770) 836-6999

Airframe Log Book Entry  
N727PW

03/12/2020  
Hobbs: 2777.7

Removed #1 Alternator P/N 646843 S/N A517031 and installed an Overhauled P/N 646843 S/N 003BA084 – ops check good. Replaced #2 Batteries with New P/N 50979-001 – ops check good. I certify that this Aircraft has been repaired and inspected in accordance with current Federal Aviation Administration regulations and is approved for return to service. Detail on file under WO #6646.

Repair Station NO. Z4AR547Y  
Matthew L. Martin

*Matthew L. Martin*

MAKE Cirrus Design Corp  
MODEL Sr22  
S/N 1196  
REG NO N727PW  
WORK ORDER  
5342-04-2020

#### Classic Aviation, Inc.

501 W 15th St  
Pella, IA 50219  
Phone: 641-628-9393

DATE: 5/6/2020  
A/C TSN: 2792.6  
HOBBS: 2792.6

#### Airframe Entries

(1) Annual Inspection. Inspected aircraft in accordance with Cirrus A.M.M. checklist chap 5-20 and performed operational inspection IAW chap 5-30. Checked all controls and cables. Cleaned and greased all wheel bearings, checked brakes. Cleaned fuel strainer and reinstalled with new seals. Serviced and top charged main battery. Inspected intake and exhaust systems. Installed new induction air filter P/N: BA-24. Pressure checked cabin heat muffler with no defects noted. Checked all applicable AD's and updated list in aircraft records.... (5) Inspected and tested the ARTEX model#ME406, in accordance with FAR 91.207(d), and found it to be operating properly. (battery due for replacement June 2025).... (6) Installed New Heat Control lever P/N:50029-001.... (7) Installed fuel cap overhaul kit P/N 300-CIRRUS on right fuel cap. Operation and leak check satisfactory.... (9) Touched up paint on left leading edge TKS upper edge seal area as needed.... (11) Installed new CHT probes on Cyl# 4 & 6 P/N: 14880-001 and Installed CHT connector kit P/N AR2002-101 on Cyl # 3,4 & 6 CHT probes. Performed operational check, no issues found at this time.... (13) Switched Alt 2 current sensor to ALT1 position and installed new Alt 2 current sensor P/N: 14604-002 Performed operational check and found Both Alt 1 and Alt 2 current sensors to be operating properly.... (14) Installed New Pilots Seat overhead map light P/N:37364-001, performed operational check and found to be operating properly.... (16) Installed new brake linings (P/N 066-10500) on the right main gear brake assembly with new rivets (P/N 105-00200). Conditioned linings as required, operational check good.... (17) Resealed right main gear brake caliper. Installed new brake o-rings (P/N M83461/1-222). Installed new yellow (P/N 51698-003) and blue (P/N 51698-001) temperature indicators and bled brakes with new 5606 brake fluid as needed.... (18) Installed New Pilots Aileron trim Placard P/N: 12391-002.... (19) Installed new Right rear (white) nav light P/N: 34-0428070-64 Performed operational check and found to be operating properly.... (21) Installed New starter o-ring P/N: AS3578-038 performed leak check, no leaks found at this time.... (22) Installed 2 new Adel clamps on left side engine mount to CHT/EGT cables P/N: (1) MS21919WDG-18, (1) MS21919WDG-8.... (24) Installed new propeller governor cable P/N: 14064-102, performed operational check and found to be operating properly.... (25) Removed sealant from upper rear window. Installed new sealant P/N: CS3204-1-2-6oz around upper rear window. Removed stains from headliner with mild detergent.... (26) Installed New Cyl#5 Exhaust Header P/N: 15070-003 and installed new alternate air support tube P/N:18293-001 on Cyl #5 exhaust manifold.... (28) Repaired top cowl forward flange and left screw area with a patch using fiberglass (P/N 7781/F16), PTM&W resin (P/N PR2032), and PTM&W hardener (P/N PH3660).... (29) Installed New EGT Probe P/N:14554-001 on Cyl#1 and replaced Connectors on Cyl #4 using EGT connector Kit P/N: AR2002-101.... (30) Installed new circuit breaker P/N- 7277-2-10 in PFD #1 position. Performed operational check and found to be operating properly.

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

DATE: 5/6/2020

SIGNED: *Shane Vande Voort*  
Shane Vande Voort, IA: 3362480

Work Order: 5342-04-2020

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