

AIRCRAFT LOG
AF5-1

MAINTENANCE RECORD F.A.R. 43.9

AIRCRAFT TIME
IN SERVICE

DESCRIPTION OF WORK PERFORMED
OR APPROVED DATA USED

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE

**EDMONT
WORTHORNE**

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

<http://www.flypiedmont.com/orf/>

Reference WO#: S7531

Total Time	18.0
Hobbs	18.0
Tach	

N670CD	Landings
Cirrus	
SR-22	
1196	

Removed and replaced fuel flow sensor P/N 680501CR S/N off- 337017, S/N on -124945. Run up normal.
 Removed and replaced fuel flow gauge P/N 13558-001 S/N off- 1232, S/N on - 485. Run up normal.
 Resecured rear seat cup holder assy to rear spar carrythrough structure.
 Removed and replaced #1 alternator field control module P/N 14605-001, no serial number. Ops ck normal
 Reseated left front map light bracket.
 Reinstalled loose right map pocket.

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

[Signature]

Date: 12/7/04

A&P304683028

MAINTENANCE RECORD

F.A.R. 43.9

SERVICE	DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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6101 Burton Station Rd.
Norfolk, VA 23502
(757) 857-3413

<http://www.flypiedmont.com/orf/>

Reference WO# S7821

Aircraft #	N670CD
Make:	Cirrus Design
Model:	SR-22
S/N:	1196

Landings		Total Time	162.6
		Hobbs	162.6

1. Complied with 150 HR Inspection IAW Cirrus Design Demonstrator Care Program Checklist.
2. Removed Alternate Air Support Bracket and installed new Bracket P/N 15196-002.
3. Complied with Cirrus Design Service Bulletin SB 2X-61-02. Propeller Assembly Propeller Spinner Assembly Torque Inspection. Note: (9) nuts had to be re-torqued IAW SB 2X-61-02.
4. Removed R/H navigation light bulb and replaced with new light bulb P/N W1290-28, OPS check good.
5. Complied with Cirrus Service Advisory SA 04-09. No defects found.

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: Sean D. Taylor

Date: 2-17-05

A&P 227172976

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MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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6101 Burton Station Rd.
Norfolk, VA 23502
(757) 857-3413

<http://www.flypiedmont.com/orfi>

Reference WO# S7582

Aircraft #	N670CD	TTAF	55.7	Position	Single
Eng. Make:	Continental	Cycles		Total Time	55.7
Eng. Model:	IO550N	CSOH		TSOH	
Eng. S/N:	917437	CSHSI		TSHSI	

- 1 Complied with Cirrus Design Demonstrator Care Program 50 hour inspection per guide
- 2 Extracted SOAP sample

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: *[Signature]*

Date: *[Signature]* A&P 307-70-3416



(757) 857-3413

Reference WO#:s7608

Aircraft #	N670CD	Landings		Total Time	
Make:	Cirrus			Hobbs	61.5
Model:	SR-22			Tach	
S/N:	1196				

- 1 Removed and replaced L/H inboard flap hinge fairing with new fairing p/n 15065-004.
- 2 Reattached L/H aileron gap seal with double-sided self adhesive tape.

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: *Bernard K. Tillet*

Date: *12/23/04*

A&P 228153442

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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6101 Burton Station Rd.
 Norfolk, VA 23502
 (757) 857-3413

<http://www.flypiedmont.com/orf/>

Reference W.O.#S7940

Aircraft #	670CD
Make:	Cirrus
Model:	SR-22
S/N:	1196

Landings		Total Time	203.3
		Hobbs	203.3
		Tach	

1. Complied with 200 hour inspection IAW Cirrus Design Demonstrator Care Program Inspection Guide.
2. Performed elevator control cable tension check IAW SR22 M.M. 27-30. No defects noted. Performed auto-pilot pitch control bridle cable tension check IAW SR 22 M.M. 22-11. No defects noted.
3. Removed and replaced propeller with new spinner p/n 13978-0001
4. Installed new right aileron gap seal P/N 14390-002
5. Replaced left and right inbd flap hinge fairings with new 2 ea. P/N 15065-004.
6. Removed right fwd engine baffle assembly. Repaired cracked area of baffle by installation of 050° 2024 T-3 Aluminum patch. Reinstalled baffle.

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: Bernard K. Tillett Date: 3-17-05

A&P228153442

F.A.R. 43.9

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

[REDACTED]
Office: 225-356-1401


P. O. Box 74170
Baton Rouge, LA 70874

N670CD Airframe Log Entry 03/22/05 Page 1 of 1
Cirrus Design SR22 serial #1196 Hour meter: 214.5

Provide upgrade of Avidyne MFD from part number 530-00162-000 Rev 02 to part number 530-00162-000 Rev 03 using Field Loadable Software Upgrade Utility part number 054-00007-000 Rev 00. System upgrade successful.

I CERTIFY THE ABOVE WORK WAS DONE IN ACCORDANCE WITH MFR'S INSTRUCTIONS AND IS APPROVED FOR A RETURN TO SERVICE.

Date 3/22/05 Authorized Signature


Larry R. Woodson/ A&P 430986627 IA

MAINTENANCE RECORD

F.A.R. 43.9

AIRCRAFT TIME
IN SERVICE

DESCRIPTION OF WORK PERFORMED
OR APPROVED DATA USED

AGENCY & CERTIFICATE NO
WORK PERFORMED/RETURNED TO

MAKE: Cirrus
MODEL: SR22-G2
S/N: 1196
REG NO: 670cd
WORK ORDER:
3386-04-2005



Cirrus Design Factory Service Center

Repair Station No. YD5R855Y
4515 Taylor Circle
Duluth, MN 55811
Phone: 218-788-3101

DATE: 4/22/2005
A/C TSN: 243.7
HOBBS: 243.7

Airframe Entries

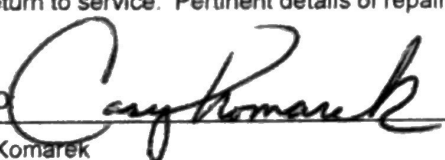
(1) Performed aircraft annual inspection IAW cirrus mm chapter 5-20 and 5-30.... (4) Researched ADs through bi-weekly issue 2005-07, all ADs are in compliance at this time.... (17) Lubricated flap actuation motor IAW cirrus mm chapter 12-20.... (18) Complied with **SB 2X-57-05** Issued: 15 Jan 2005 Aileron Hinge Bearing and Gap Inspections, by installing KIT # 70105-001. Installed shim p/n 17105-002 to L/H outboard aileron hinge. Removed a .040/.060 inch tapered shim and installed shim P/N 17105-004 to R/H outboard aileron hinge. All work was accomplished IAW **SB 2X-57-05** accomplishment instructions.... (20) Updated NAV data on Garmin GNS 430's and Avidyne MFD in accordance with standered maintenance practices.... (21) Removed and replaced "Grab Here" placards with new IAW cirrus mm chapter 11-30.... (22) Cleaned stains from headliner IAW cirrus mm chapter 12-20.... (23) Removed flap p/n 10377-010 Rev E s/n 2644 and installed new flap p/n 10377-010 Rev E s/n 2927 I.A.W. CDC A.M.M. 57-50.... (24) Removed and replaced R/H MLG rigid brake line with new, P/N 14445-002 IAW cirrus mm chapters 32-10 and 32-42.... (25) Replaced both L/H and R/H step anti-skid tapes IAW standard maintenance practices.... (26) Adjusted aileron cable tensions to meet spec IAW cirrus mm chapter 27-10, operational and travel check good.... (27) Resecured Hobbs meter IAW cirrus mm chapter 31-30.... (28) Removed and replaced co-pilot kickpanel ball and luever airvent with new, P/N 50464-002 IAW cirrus mm chapter 21, operational check good.... (29) Adjusted fit of R/H bolster panel by radio stack bezel IAW standard maintenance practices.... (30) Replaced fire extinguisher with new, P/N 12533-003 IAW cirrus mm chapter 26.... (31) Removed and replaced l/h A pillar p/n20338-001, and r/h A pillar p/n20339-001. IAW CDC MM 25-10.... (32) Removed and replaced L/H door lower rod-end with new, P/N ML34-14M IAW cirrus mm chapter 52-10, operational check of door good.... (33) Removed and replaced l/h door interior panel p/n20348-406, and r/h side interior door panel p/n20349-406. IAW CDC MM 25-10 and standard maintenance practices.... (34) Secured R/H rear side duct cover IAW standard maintenance practices.... (35) Sealed XM antenna screw holes IAW standard maintenance practices.... (36) Secured upper R/H wing root fairing IAW cirrus mm chapter 53-50.... (37) Rigged flap travels to meet spec IAW cirrus mm chapter 27-50, operational and travel check good.... (38) Drilled drain hole in L/H horizontal fairing IAW standard maintenance practices.... (39) Trimmed R/H elevator root inspection access panel for proper fit IAW standard maintenance practices.... (40) Replaced NLG wheel assembly and axle shaft with new p/n's 10024-003, and 12798-001 I.A.W. CDC A.M.M. 32-41.... (41) Replaced all brake pads on left and right MLG IAW CDC AMM ch. 32-42.... (43) 35-00 Installed a semi-portable oxygen

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CONTINUED ON NEXT →

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
		<p>system manufactured by Precise Flight Inc. IAW STC # SA01232SE. Updated Weight & Balance and inserted supplement concerning this installation in Pilot's Operating Handbook. Reference FAA forms 337 dated 04-15-05 & 8130-3 dated 03-31-05 for details... (44) Removed and replaced lower NLG snubber bumper p/n13703-001 IAW CDC MM32-20 ... (49) Bleed aircraft brake system IAW cirrus mm chapter 32-42, operational check of brake system good... (50) Adjusted airspeed switch so the skywatch system turns on / off at 33 kts in accordance with manufactures instructions. Functional checks good in accordance with cirrus AMM chapter 34-40 ... (51) Removed and replaced both lower door rod end fittings p/n50567-001, IAW CDC MM 52-10. ... (52) CDC test pilot performed post-annual flight test, pilot reports no discrepancies noted.... (53) I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.</p> <p>I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855Y.</p>	
		<p>DATE 4/22/2005</p> <p>SIGNED: </p> <p>Casey Komarek Certified Repair Station No. YD5R855Y</p>	<p>Work Order: 3386-04-2005</p> <p>Printed by EBis 3 (datcomedia.com)</p>

Continued from PREV →

MAKE Cirrus
MODEL SR22-G2
S/N 1196
REG NO 670cd
WORK ORDER
3418-04-2005



Cirrus Design Factory Service Center

Repair Station No YD5R855Y
4515 Taylor Circle
Duluth, MN 55811
Phone 218-788-3101

DATE 4/25/2005
A/C TSN 241
HOBBS 241

Airframe Entries

(16) Repaired paint and applied edge sealant to all ice panels IAW CDC SR22 AMM 51-30

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

DATE: 4/25/2005

SIGNED:



Andrew Branca
Certified Repair Station No. YD5R855Y

Work Order: 3418-04-2005

Printed by EBis 3 (datcomedia.com)

MAINTENANCE RECORD

F.A.R. 43.9

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MAKE Cirrus
MODEL SR22-G2
S/N 1196
REG NO. 670cd
WORK ORDER:
3498-04-2005



Cirrus Design Factory Service Center

Repair Station No. YD5R855Y
4515 Taylor Circle
Duluth, MN 55811
Phone. 218- 788-3101

DATE 4/26/2005
A/C TSN 244 7
HOBBS 245 3

Airframe Entries

(1) Removed and replaced right nav light PN 50910-001 and right aft pos light p/n 50911-001 IAW CDC SR22 MM 33-40. Light tests ok.... (2) Checked all tires for wear. Removed and replaced RH MLG Tire PN 14075-002 and Tube PN 14076-002, IAW CDC A.M M 32-41.... (3) Adjusted RH door seal IAW standard maint. practices. RH door tests ok.

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

DATE: 4/26/2005

SIGNED:

Work Order: 3498-04-2005

Steve Sholund
Certified Repair Station No. YD5R855Y

Printed by EBis 3 (datcomedia.com)

MAKE Cirrus
MODEL SR22-G2
S/N 1196
REG NO 670cd
WORK ORDER
3518-04-2005



Cirrus Design Factory Service Center

Repair Station No. YD5R855Y
4515 Taylor Circle
Duluth, MN 55811
Phone 218- 788-3101

DATE 4/28/2005
A/C TSN ~~244 7~~
HOBBS 247 1

Airframe Entries

(1) Resealed Skywach, Com1 and Stormscope antennas IAW CDC A M M 51-30. (2) Replaced alternator #2 shear shaft with new, (p/n 82-00067), IAW CDC AMM 24-30.

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

DATE: 4/28/2005

SIGNED:

Work Order: 3518-04-2005

Dave Ruuskanen
Certified Repair Station No. YD5R855Y

Printed by EBis 3 (datcomedia.com)

MAKE Cirrus
MODEL SR22-G2
SN 1196
REG NO 670cd
WORK ORDER
3530-04-2005



Cirrus Design Factory Service Center

Repair Station No YD5R855Y
4515 Taylor Circle
Duluth, MN 55811
Phone 218-788-3101

DATE 4/29/2005
~~A/C TSN 2447~~
HOBBS 2513

Airframe Entries

(1) Inspected #6 cht probe and wiring terminal connectors Engine was ground ran with no deficiency noted, done IAW CDC AMM 72-20 (2) Hand buffed out minor surface paint scratches on pilots side cabin door IAW std maintenance practices... (3) Bleed brake system IAW CDC AMM chap 32 Operational check good. (4) Serviced tks fluid to full IAW CDC SR 22 MM 12-10

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

DATE: 4/29/2005

SIGNED:

Aaron Holmgren
Certified Repair Station No YD5R855Y

Work Order: 3530-04-2005

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