

Book 1

CLOSED

5-2008

AIRCRAFT LOG
AF5-1



PPG Industries, Inc.
COMMERCIAL COATINGS

PRIMER

F3975

PRIMER

COLOR

FBC92813

COLOR

COLOR

CLEAR

F3905

Aircraft Log TABLE OF CONTENTS

TC # A00009CH

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Aero Products Corporation
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AIRCRAFT DESCRIPTION

N44WW

MANUFACTURER Cirrus Design Corporation MODEL SR22

SERIAL NUMBER 1946

REGISTRATION NUMBER N4868G

DATE OF MFG. May 2006

~~N227SR~~ N113MN

REGISTERED OWNER _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

OPERATOR _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

REGISTERED OWNER _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

OPERATOR _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

Inspection Status

[Check one]

F.A.R. 91.409 ANNUAL/100 HOUR

F.A.R. 91.409 PROGRESSIVE

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

OTHER

DATE ENTERED _____

MAINTENANCE RESPONSIBILITY

INSTALLED EQUIPMENT

| ITEM | MANUFACTURER | MODEL | SERIAL NO. |
|-----------|-----------------------------|-------------|------------|
| ENGINE | Teledyne Continental Motors | 10-550-N | R |
| ENGINE | | | L |
| PROPELLER | Hartzell Propeller Inc | PHC-J3YF-10 | R |
| PROPELLER | | | L |
| ENGINE | | | |
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689711

FP4640B

LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

| NAME OF PART | PART NUMBER | SERIAL NUMBER | INSTALLATION DATE/HOURS | TIME ON PART AT INSTALL. | LIFE LIMIT OR T.B.O. | REMOVAL DATE/HOURS | AGENCY CERT. NO. |
|--------------|-------------|---------------|-------------------------|--------------------------|----------------------|--------------------|------------------|
| | | | | | | | |
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| Life Limited Parts SR22 | | | |
|-----------------------------------|-------------|-------------------------|-------------------------------|
| PART NAME | PART NUMBER | S/N | EXPIRES |
| CAPS Rocket Motor | 15047-001 | S/N 2682 | 04/16 |
| CAPS Parachute | 20331-001 | S/N 02250 | 03/16 |
| CAPS Reefing Line Cutters | 5212 | LOT 705052 002031 | 12/29/17 12/11 |
| ELT Batteries | MN1300 | Date Installed 04/06 | 3/29/8 03/12 |
| EMA Controller, AAIR | 20902-001 | S/N 3 Mar 06-9 | 3/29/06 03/13 |
| Pilot Seat Inflator Assy, AAIR | 20902-002 | S/N AAST3325 10349 | 2-01-13 2-01-18 |
| Co-Pilot Seat Inflator Assy, AAIR | 20902-002 | S/N AAST3325 10145 | 2-01-13 2-01-18 |

PARACHUTE
DUE
3/26
ROCKET
DUE
2/26

5-1-07
hobbs 731.3

ELT Batteries 453-6004 N/A 5-1-07
hobbs 231.3

ARTEX AIRCRAFT SUPPLIES, INC.
 14405 Keil Rd. NE Aurora, OR 97002
 (503) 678-7929 800-547-8901

LOG BOOK ENTRY 5-1-07

E.L.T. BATTERY REPLACEMENT DATE May, 2012

LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

| NAME OF PART | PART NUMBER | SERIAL NUMBER | INSTALLATION DATE/HOURS | TIME ON PART AT INSTALL. | LIFE LIMIT OR T.B.O. | REMOVAL DATE/HOURS | |
|-----------------------|-------------|---------------|-------------------------|--------------------------|-------------------------------|--------------------|----------------------------------|
| O ² BOTTLE | | 8H0027647 | 5-7-07 HOBBS 231-E | OHRS | HYDROSTATIC ✓ DUE 5-7-2012 | | AGENCY CERT. NO. CRS YDSR8554 |
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AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

| A.D./BULL. NUMBER | ITEM AFFECTED | DATE & HRS. AT COMP. | METHOD OF COMPLIANCE | TYPE OF A.D. 1 TIME/RECUR. | NEXT COMP. DATE/HRS./CYCLE | AUTHORIZED SIGNATURE CERTIFICATE NO. |
|---------------------|-----------------------|--------------------------------------|---|----------------------------|----------------------------|--------------------------------------|
| | | 09 May 06 | Searched AD's through bi-weekly issue <u>2006-09</u> . All AD's are in compliance at this time. | | | |
| | | Holds: 7.2 Fct: 4.5 | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| 93-05-06 | ACS Rocket | Holds: 7.259 Fct: 4.5 | Rockets | 1 time | N/A | Charles Bernu (05/07/07) |

Cirrus Design Factory Service Center - Phone: 218-788-3101, Fax: 218-788-3632 - 5/7/2007 1:00:14 PM
 Repair Station # YD5R855Y - 4515 Taylor Circle, Duluth, MN 55811

AD List for: 4868G

| AD No. | AD Name | Revision Date | Recurring Date | Recurring Time | Cycles Due | Landings Due | Last Inspection |
|----------|---|---------------|----------------|----------------|------------|--------------|--------------------------|
| | | | | | 0 | | |
| 93-05-06 | ACS PRODUCTS COMPANY IGNITION SWITCHES | 4/29/1993 | | 2000 | | | Charles Bernu (05/07/07) |

ALTIMETER & STATIC SYSTEM CHECKS

F.A.R. 91.411

| DATE | MANUFACTURER | MODEL | SERIAL NO. | LOCATION | MAX. ALT. | RECHECK REQUIRED | APPROVED BY: AGENCY CERT. NO. |
|------|--------------|-------|------------|----------|-----------|------------------|---------------------------------------|
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I certify that the altimeter, static system, transponder, and altitude reporter test required by FAR's 91.411, 91.413, & 91.217 have been performed and found within the limits of FAR 43 appendices E & F and AC 43-6B.

TESTED TO 18,000 **FEET ON** 04/25/06.

Transponder: Mfg Garmin P/N 13587-050
 Model: GTX-327 S/N 83723694.

Encoder: Model ACK P/N A-30 S/N 101204.

Altimeter: Mfg Avidyne
 (PFD) 15222-004 S/N 20605116.
 Mfg United P/N 12731-002 S/N 453031.

CDC Quality Assurance  on 04/25/06.
 Cirrus Design Corporation Duluth, MN USA
PC# 338CE

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

| DATE | MANUFACTURER | MODEL | SERIAL NO. | LOCATION | MAX. ALT. | RECHECK REQUIRED | APPROVED BY: AGENCY CERT. NO. |
|------|--------------|-------|------------|----------|-----------|------------------|----------------------------------|
|------|--------------|-------|------------|----------|-----------|------------------|----------------------------------|

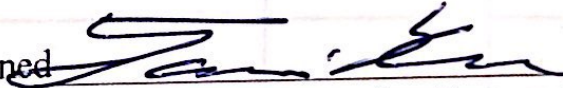
I certify that the altimeter, static system, transponder, and altitude reporter test required by FAR's 91.411, 91.413, & 91.217 have been performed and found within the limits of FAR 43 appendices E & F and AC 43-6B.

Tested To 18,000 Feet **Date:** 5/7/07

Transponder: Mfg: Garmin P/N: 13587-050 S/N: 83723694

Encoder: Model: ACK P/N: A-30 SN: 101214

Altimeter: Mfg: Avidyne PFD P/N: 15222-005 S/N: D1384
Mfg: United P/N: 12731-002 S/N: 453031

Signed  Date: 5/7/07

Cirrus Design Factory Service Center Corporation Duluth, MN USA

Work Order Number: 8869-04-2007

CRS # YD5R855Y

FORM NO. RSM 27. F5E

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 |
|--------------------|--------------------------|---|---|
|--------------------|--------------------------|---|---|

MAKE Cirrus
 MODEL SR22-G2
 S/N 22-1946
 REG NO 4868G
 WORK ORDER
 6398-05-2006

Cirrus Design Factory Service Center

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

DATE: 5/11/2006
 A/C TSN: 7.2
 HOBBS: 7.2

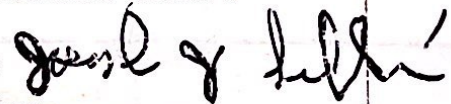
Airframe Entries

(1) Installed a semi-portable oxygen 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 05-10-06 & 8130-3 dated 04-07-06 for details ...
 (2) Removed and replaced 3FT section of foam door seal tape on LH cabin door IAW standard maint. practices ... (3) Repaired paint on Left wing root trailing edge I.A.W. Cirrus A.M.M. 51-20 ... (4) Repaired marine bond on left horizontal stabilizer leading edge I.A.W. Cirrus A.M.M. 51-20 ... (5) Replaced baggage door stripe IAW CDC AMM CH 20-30, 51-20 and standard maintenance practices ... (6) Repaired paint on elevator Tips I.A.W. Cirrus A.M.M. 51-20 ... (7) Repaired paint on right side of fuselage I.A.W. Cirrus A.M.M. 51-20 ... (8) Touched up paint on outboard aft corner of the right aileron I.A.W. Cirrus A.M.M. 51-20 ... (9) Buffed Paint on right wingtip IAW CDC AMM 51-20 ... (10) Repaired paint on right wingtip lower surface I.A.W. Cirrus A.M.M. 51-20 ... (11) Buffed paint on right wing, forward of fuel filler port I.A.W. Cirrus A.M.M. 51-20 ... (12) Buffed paint on inboard portion of right wing I.A.W. Cirrus A.M.M. 51-20 ... (13) Repaired paint on left air intake I.A.W. Cirrus A.M.M. 51-20 ... (14) Repaired paint on left wing I.A.W. Cirrus A.M.M. 51-20 ... (15) Repaired paint on left wingtip trailing edge I.A.W. Cirrus A.M.M. 51-20 ... (16) Repaired paint on outboard edge of the left aileron I.A.W. Cirrus A.M.M. 51-20 ... (17) Flight Test Performed by CDC Test Pilot. Flight test satisfactory.

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

DATE: 5/11/2006

SIGNED:




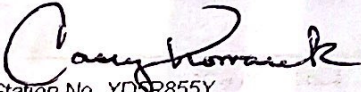
Joseph Sullivan
 Certified Repair Station No. YD5R855Y


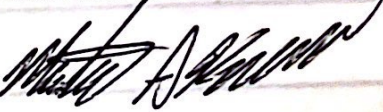
Work Order: 6398-05-2006

Printed by EBis 3 (datcomedia.com)

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 |
|--------------------|---|---|--|
| | MAKE Cirrus MODEL SR22-G2 S/N 22-1946 REG NO 4868G WORK ORDER 6464-05-2006 |  Cirrus Design Factory Service Center Repair Station No. YD5R855Y 4515 Taylor Circle Duluth, MN 55811 Phone: 218- 788-3101 | DATE 5/20/2006 A/C TSN 72 HOBBS 72 |
| | Airframe Entries (1) Updated Avdyne MFD to release 6.1 IAW Avdyne S.B. 601-00004-030REV 02a, operational and functional check of MFD satisfactory. I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855Y. | | |
| | DATE: 5/20/2006 | SIGNED:  Casey Komarek Certified Repair Station No. YD5R855Y | Work Order: 6464-05-2006 Printed by EBis 3 (datcomedia.com) |

| | | | |
|--|---|---|--|
| | MAKE Cirrus MODEL SR22-G2 S/N: 22-1946 REG. NO 4868G WORK ORDER 6477-05-2006 |  Cirrus Design Factory Service Center Repair Station No. YD5R855Y 4515 Taylor Circle Duluth, MN 55811 Phone: 218- 788-3101 | DATE: 5/23/2006 A/C TSN 84 HOBBS: 84 |
| | Airframe Entries (2) Replaced RH fuselage stripe just behind door. IAW CDC AMM CH 20-30, 51-20 and standard maintenance practices.... (3) Repaired paint on left wing where 2 cuffs meet. I.A.W. Cirrus A.M.M. 51-20.... (4) Repaired paint on right side of rudder top. I.A.W. Cirrus A.M.M. 51-20.... (5) Repaired paint on baggage door exterior aft edge. I.A.W. Cirrus A.M.M. 51-20.... (6) Repaired paint on pilot door area exterior, aft lower. I.A.W. Cirrus A.M.M. 51-20.... (7) Adjusted pilots bottom door latch in and replaced bottom hinge rod end P/N ML34-14M IAW AMM 52-10.... (8) Repaired paint on pilot side just aft of external power plug. I.A.W. Cirrus A.M.M. 51-20.... (9) Repaired paint on RH vert stab. I.A.W. Cirrus A.M.M. 51-20.... (10) Trimed door edge and touched up paint on Pilots door top and aft upper corner IAW CDC AMM , 51-20 and standard maintenance practices.... (11) Flight test performed for pilots door adjustment with satisfactory results. | | |
| | I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855Y. | | |
| | DATE: 5/23/2006 | SIGNED:  Mitch Knase Certified Repair Station No. YD5R855Y | Work Order: 6477-05-2006 Printed by EBis 3 (datcomedia.com) |

MAINTENANCE RECORD F.A.R. 43.9

CERTIFICATE NO.
RETURNED TO SERVICE

DATE 5/20/2006
AVC TSN 7 2
HOBBS 7 2

| DATE OF COMPI | AIRCRAFT TIME | DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED | AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE |
|---------------|---------------|---|---|
|---------------|---------------|---|---|

MAKE Cirrus
MODEL SR22-G2
S/N 22-1946
REG NO 4868G
WORK ORDER 6521-05-2006

Cirrus Design Factory Service Center

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

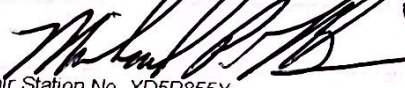
DATE 5/26/2006
AVC TSN 22 3
HOBBS 22 3

Airframe Entries

(1) Removed Minor Scratch from Center of Windshield IAW CDC SR-22 AMM 56-10. Cleaned Windshield IAW CDC SR-22 AMM 12-20

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

DATE: 5/26/2006

SIGNED: 
Mike McGinn
Certified Repair Station No. YD5R855Y

Work Order: 6521-05-2006
Printed by EBis 3 (datcomedia.com)

Identified
Pertinent
64-05-2006
media.com)

5/23/2006
TSN 8 4
BBS 8 4

10/23/06 Hobbs 95.5

Installed serviceable MCU P/N 19900-002
S/N 00370, test ran, ops vs intermittent

Installed serviced bolster switch Assy
P/N 14637-0045, test ran, ops / good.

H. Horner NP 554029764

MAINTENANCE RECORD

F.A.R. 43.9

AGENCY & CERTIFICATE NO

Date 11/8/2006

W/O# 7030



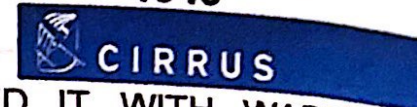
Airframe (Avionics) Logbook Entry

AIRCRAFT: N 4868G

CRS AWKR298C

S/N 1946

Watts Woodland Airport, Woodland, CA 95695



Tach Time 100.1

REMOVED MCU 130 P/N 19900-002, S/N 00370 AND REPLACED IT WITH WARRANTY SERVICEABLE REPLACEMENT MCU 130 P/N 19900-002, S/N 00387. PERFORMED GROUND FUNCTIONAL TESTS WITH NO DISCREPANCIES NOTED. PERFORMED ENGINE RUN UP TO 2700 RPM AND ALTERNATELY SWITCHED BOTH BATTERIES AND ALTERNATORS OFF THEN OFF AND COULD NOT FAULT ANY ELECTRICAL BUSS OPERATION. PERFORM FUNCTIONAL TEST FLIGHT.

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed. Pertinent details of the repair are on file at this agency: Signed:

Douglas E. Barton

AIRFRAME LOGBOOK ENTRY

DATE: 4/05/2007
MODEL: Cirrus SR22
REG # N4868G
S/N: 1946

ACTT: 190.0
W.O.# W70067

Pilot reported a flat LH main tire with associated wheel skirt damage.

MAINTENANCE PERFORMED:

Jacked a/c IAW AMM Chapter 7-10. Removed LH wheel skirt for access to LH main tire. Removed wheel and disassembled IAW AMM 32-41. Assembled main wheel and installed per AMM 32-41. LH wheel skirt not installed and is not required for flight. Customer requested removal of RH wheel skirt for movement of a/c.

Preston Hillman, A&P # 2803120 4/6/07

MAINTENANCE RECORD

F.A.R. 43.9

11/30/06 Hobbbs 114.9
Installed Air/Wolf Air/Oil Separator
IAW ETC SA02268CH.
Hopper APP554029764

FORMED
ED

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE

1-12-07

N4688G

Aircraft Log

Flight Hobbbs: 1015

Troubleshoot aircraft electrical system due to 4 total electrical failures. Found BAT 1 switch ground pin at P603 connector intermittent. Repaired loose socket. C/W Cirrus SB 2X 24-06, alternator cable chafe kit, by inspection and installation of p/n 70131-001 service kit. Reseated COM 1. Bled both brake systems. All ops and leak checks good.

Rudy Tilman

AP526797588

MAKE: Cirrus
MODEL: SR22-G2
S/N: 22-1946
REG. NO: 4868G
WORK ORDER:
8276-01-2007



Cirrus Design Factory Service Center

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

DATE: 1/27/2007
A/C TSN: 148.5
HOBBS: 148.5

Airframe Entries

(1) Removed MFD P/N 14750-011 S/N 22861126 and installed MFD P/N 14750-011 S/N 20084486 IAW AMM chapter 34-40. Functional check satisfactory.... (2) Removed MCU P/N 19900-002 S/N 00387 and installed MCU 19900-001 S/N 00360 IAW AMM chapter 24-30. Functional check satisfactory.... (3) Serviced aircraft primary battery IAW cirrus mm chapter 24-30.... (4) Removed and replaced battery 2 cells Qty. 2 with new P/N 50979-001. IAW AMM chapter 24-30. Functional check satisfactory.... (6) Removed and replaced RH baffel with new P/N 15471-003 IAW AMM chapter 71-00.... (9) Removed Alt #1, s/n 649304, s/n 006JA016. Installed drive coupling P/N 656655A1 on new Alt, s/n 006KA011 per TCM X30531-3 manual. Installed new Alt #1, p/n 649304, s/n 006KA011 per CDC SR-22 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: 1/27/2007

SIGNED:


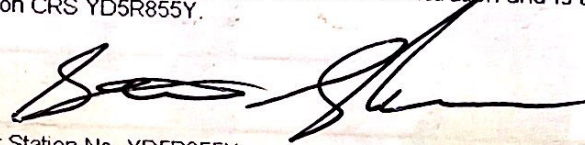

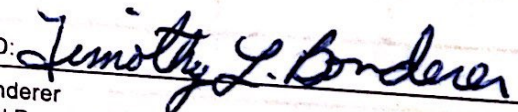
Work Order: 8276-01-2007

Ross Sarkela
Certified Repair Station No. YD5R855Y

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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 |
|---|---|--|--|
| MAKE Cirrus MODEL SR22-G2 S/N 22-1946 REG. NO. 4868G WORK ORDER: 8313-01-2007 |  | Cirrus Design Factory Service Center Repair Station No. YD5R855Y 4515 Taylor Circle Duluth, MN 55811 Phone: 218- 788-3101 | DATE 1/30/2007 A/C TSN 148 5 HOBBS 148 5 |
| Airframe Entries (1) Removed RH brake caliper inspected and installed new O rings P/N 101-02700 and bleed brake system IAW CDC AMM 32-42 | | | |
| 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: 1/30/2007 | SIGNED:  Scott Schelde Certified Repair Station No. YD5R855Y | | Work Order: 8313-01-2007 Printed by EBis 3 (datcomedia.com) |
| MAKE Cirrus MODEL: SR22-G2 S/N: 22-1946 REG. NO: 4868G WORK ORDER: 8346-02-2007 |  | Cirrus Design Factory Service Center Repair Station No. YD5R855Y 4515 Taylor Circle Duluth, MN 55811 Phone: 218- 788-3101 | DATE: 2/2/2007 A/C TSN: 153.3 HOBBS: 153.3 |
| Airframe Entries (1) C/W S.B. 2X-71-04R4 by installing cowl winterization kit IAW CDC SB 2X-71-04R4 instructions, and adding supplement to POH. | | | |
| 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: 2/2/2007 | SIGNED:  Tim Bonderer Certified Repair Station No. YD5R855Y | | Work Order: 8346-02-2007 Printed by EBis 3 (datcomedia.com) |

CATE NO.
 RND TO SERVICE

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 |
|---|---|--|--|
| MAKE Cirrus MODEL SR22-G2 S/N 22-1946 REG NO 4868G WORK ORDER: 8353-02-2007 |  CIRRUS | Cirrus Design Factory Service Center Repair Station No. YD5R855Y 4515 Taylor Circle Duluth, MN 55811 Phone: 218- 788-3101 | DATE: 2/4/2007 A/C TSN: 169.5 HOBBS: 169.5 |
| Airframe Entries (1) Removed and replaced pilots door lower latch P/N 20267-003 I.A.W. A.M.M. chapter 52-10. OPS check good. | | | |
| I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855Y. | | | |
| DATE: 2/4/2007 | SIGNED:  Joseph Sullivan Certified Repair Station No. YD5R855Y | | Work Order: 8353-02-2007 Printed by EBis 3 (datcomedia.com) |
| MAKE Cirrus MODEL SR22-G2 S/N 22-1946 REG NO 4868G WORK ORDER: 8727-04-2007 |  CIRRUS | Cirrus Design Factory Service Center Repair Station No. YD5R855Y 4515 Taylor Circle Duluth, MN 55811 Phone: 218- 788-3101 | DATE: 4/2/2007 A/C TSN: 181 HOBBS: 181 |
| Airframe Entries (1) Adjusted LH door latch IAW CDC AMM 52-10. | | | |
| 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 CRS YD5R855Y. | | | |
| DATE: 4/2/2007 | SIGNED:  Daniel Peterson Certified Repair Station No. YD5R855Y | | Work Order: 8727-04-2007 Printed by EBis 3 (datcomedia.com) |

Scanned with CamScanner

MAINTENANCE RECORD

DATE OF
COMPLETION

MAKE Cirrus
MODEL SR22-G2
S/N 22-1946
REG NO 4868G
WORK ORDER
8754-04-2007



Cirrus Design Factory Service Center

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

DATE 4/11/2007
A/C TSN 191.1
HOBBS 191.1

O.
SERVICE

Airframe Entries

(4) Complied with SB 2X-95-10, by removing original Pick-Up collar and Installed P/N 18748-001 Pick-Up Collar Support and P/N 21914-001 Screws IAW Service Bulletin SB 2X-95-10 Instructions.... (8) Removed Rocket Assembly S/N 2682, Installed original Rocket Assembly S/N 2682 IAW CAPS CM 95-10

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 CRS YD5R855Y

DATE: 4/11/2007

SIGNED:


Mitch Knase
Certified Repair Station No. YD5R855Y

Work Order: 8754-04-2007
Printed by EBis 3 (datcomedia.com)

MAKE Cirrus
MODEL SR22-G2
S/N 22-1946
REG. NO: 4868G
WORK ORDER:
8781-04-2007



Cirrus Design Factory Service Center

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

DATE 4/11/2007
A/C TSN 191.1
HOBBS 191.1

Airframe Entries

(1) Removed and replaced NLG tire P/N 14075-003 and tube P/N 14076-001 and serviced IAW CDC AMM 32-41 and 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 CRS YD5R855Y

DATE: 4/11/2007

SIGNED:


Scott Schelde
Certified Repair Station No. YD5R855Y

Work Order: 8781-04-2007
Printed by EBis 3 (datcomedia.com)

MAINTENANCE RECORD

F.A.R. 43.9

| DATE OF COMPLETION | AIRCRAFT TIME IN SERVICE | DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED | AGENCY & CER WORK PERFORMED/RE |
|--------------------|--------------------------|---|--------------------------------|
|--------------------|--------------------------|---|--------------------------------|

MAKE Cirrus
 MODEL SR22-G2
 S/N 22-1946
 REG NO 4868G
 WORK ORDER
 8869-04-2007

Cirrus Design Factory Service Center

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

DATE 5/8/2007
 A/C TSN: 231 8
 HOBBS: 231 8
FLT 191.0

Airframe Entries

(1) Performed aircraft annual inspection at Hobbs of 231.8 and a flight meter of 191.0 IAW cirrus mm chapter 5-20 and 5-30... (3) Removed the ACK model E-01 121.5 MHZ ELT P/N 12756-050 S/N 055492, the ELT antenna P/N 12756-104, and the ELT remote P/N 12756-106 IAW CDC SR22 AMM 25-60. Installed a Artex ME406 MHZ ELT kit P/N 17190-002 S/N 03909 ELT IAW Cirrus AMM 25-60 and ARTEX ME406 ELT Installation Manual 570-1600 Rev C. Functional check satisfactory IAW ARTEX maintenance manual for the ME406 ELT 570-1600 Rev.C. Hex ID#ADCC403D1400261. Updated the weight and balance in the POH. ELT Batteries expire May, 2012 or after 1 hours use... (9) Installed and serviced O2 bottle Serial/Batch # BH 0027647. And installed new canulas and lines provided in Kit and cover. Done IAW Precise Flight STC SA01232SE instructions and standard maintenance practices. Requires 5 year Hydrostatic check at 5-7-2012... (10) Installed Reiff Corp. Engine Preheat System, FAA-PMA No. PQ2585CE, in accordance with Manufacturer's Installation Instructions. Updated the aircraft's weight and balance in the Pilot's Operating Handbook... (12) Researched ADs through bi-weekly issue 2007-09, all ADs are in compliance at this time... (26) Serviced aircraft primary battery IAW cirrus mm chapter 24-30... (27) Lubricated flap actuation motor IAW cirrus mm chapter 12-20... (28) Complied with S.B. 2X-52-04R2 by installation of kit P/N 70168-001. Done IAW S.B. instructions... (29) Visually inspected previously installed caps sheath end straps and found to be in compliance with S.B. 2X-95-09 R1... (30) Visually inspected previously installed Pick-Up Collar Support and found to be in compliance with S.B. A2X-95-10 R2... (34) Replaced Rebound Bumper P/N 13703-001 on nose gear puck assy per AMM 32-20... (37) Replaced clamp P/N 50743-701 on Alt Air Bracket on #5 Exhaust Header, PER AMM 71-60... (39) Replaced all 4 Tailpipe Springs P/N 51381-001 per AMM 78-20... (40) Replaced AN5-37a Bolt On Compressor Lower Mount Per AMM 20-70 and 21-50... (41) Reconnected Spring on #2 inter cyl baffle, Per Standard maint practices... (43) Replaced Induction duct P/N 15296-001. Done IAW CDC AMM 71-60... (44) Removed and replaced pilot and copilot door lower hinge rod ends P/N ML34-14M IAW CDC AMM 52-10... (45) Replaced copilots door lower latch P/N 20267-004 and adjusted door operation IAW CDC AMM 52-10... (46) Replaced section of foam seal on Pilots door, upper aft corner per AMM 52-10... (47) Installed foam seal on copilots door flange. Done IAW CDC AMM 52-10 and standard maintenance practices... (48) Adjusted pilots door lower striker pin. Done IAW CDC AMM 53-40... (51) Resecured aft passenger armrest inserts. Done IAW CDC AMM 25-10 and standard maintenance practices... (52) Installed trim stripes on L/R lower bolster panel edges. Done IAW CDC AMM 25-10 and standard maintenance practices... (53) Lubed engine controls IAW CDC AMM 12-20... (54) Secured engine monitoring wire harness with zipties IAW standard maintenance practices... (55) Lubricated Air Directional Control Knob Linkage IAW CDC AMM 21-60. Ops check OK... (56) Resecured instrument panel dimmer knob. Done IAW standard maintenance practices... (57) Retorqued Rod End Thru Bolt, For Forward Pivot Point Of Copilots Yoke Assy, Per AMM 27-10... (58) Cleaned Control Yoke Assy Per AMM 12-20... (59) Adjusted secondary stop for pitch control when in full down position IAW CDC AMM 27-10... (60) Replaced Left and Right Step Non Skid P/N 12683-006, Per AMM 53-20... (61) Installed updated Garmin GNS 430 data cards. Done IAW manufactures instructions... (62) Resealed XM antenna attach hardware. Done IAW CDC AMM 20-10... (64) I certify that the altimeter, static system, transponder, and altitude reporter test required by FAR's 91.411, 91.413, & 91.217 are found within the limits of FAR 43 appendices E & F and AC 43-6A... (65) Adjusted Pilot/Copilot seat breakover pins per AMM 25-10, Figure 25-103... (66) Verified AVIDYNE S.B. 601-00006-067 does not apply. Done IAW instructions

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>provided in S B (67) Replaced spinner P/NC-3532-5P. Done IAW CDC AMM 61-10 and standard maintenance practices. (68) Adjusted propeller deice line feed tubes for proper orientation on prop boots/clearance to spinner. Done IAW CDC AMM 30-60 (69) Replaced NLG forward closeout seal P/N 20660-004 on cowling. Done IAW CDC AMM 71-10 and standard maintenance practices. (70) Installed heat reflective tape over foam core areas of lower L/R cowling. Done IAW standard maintenance practices. (71) Retorqued Bottom Bolt of Rudder attach, and aft bolt of control rod to rudder attach point and safted per Done IAW CDC AMM 55-40. (73) Repositioned cove panel on left mid flap attach point to prevent chaffing. Per AMM 57-50 and standard maintenance practices. (74) Installed NO PUSH placard, P/N.12431-001 to RH Elevator IAW CDC AMM 11-20. (75) Updated POHs Weight/Balance to reflect removal of ACK ELT, installation of 406 MHz ELT, installation of Rieff engine preheater, and Arnwolf air/oil seperator. Done IAW standard maintenance practices. (76) Added Insp Hole To Left Inbd Main Gear Wheel Fairing And Trimmed Panel For Brake Disk Clearance. Per AMM 32-10. (77) Complied with S B 2X-52-07 by installation of kit P/N 70186-001. Done IAW service bulletin instructions. (78) Cleaned All Windows, Polished Minor Scratches In Lt and Rt Pass Side Windows Per AMM 12-20. (79) Removed PFD P/N 15222-005 S/N 20605116 and installed PFD P/N 15222-005S S/N D1384 IAW SR22 AMM 34-15. Performed Pitot/Static leak check and encoder calibration IAW SR22 AMM 34-10. Functional check satisfactory. (80) Performed mag cal on PFD. Done IAW CDC AMM 34-15. (81) Performed flyaway checklist IAW CDC IPC 25-00-01. (82) Petromed AVP cal. Done IAW CDC AMM 22-11. Performed by CDC pilot. (83) Replaced fire extinguisher P/N 12533-003. Done IAW CDC AMM 26-20. (84) Reassembled interior panels, seats and exterior inspection panels. Done IAW CDC AMM 25-10 and standard maintenance practices. (85) Replaced aft passenger left eyeball light P/N 50491-002. Done IAW CDC AMM 33-10. (87) 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> | |
| DATE: 5/8/2007 | | <p>SIGNED: <i>Charles G. Bernu</i> Charles Bernu Certified Repair Station No. YD5R855Y</p> | <p>Work Order: 8869-04-2007 Printed by EBis 3 (datcomedia.com)</p> |

MAKE: Cirrus
 MODEL: SR22-G2
 S/N: 22-1946
 REG NO: 4868G
 WORK ORDER:
 8957-05-2007



Cirrus Design Factory Service Center

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

DATE: 5/9/2007
 A/C TSN: 231.8
 HOBBS: 231.8

Airframe Entries

(2) Removed registration number N4868G and installed 227SR I.A.W. CDC SR22 AMM 11-20 and standard maintenance practices.

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

DATE: 5/9/2007

SIGNED: *Andrew Branca*
 Andrew Branca
 Certified Repair Station No. YD5R855Y

Work Order: 8957-05-2007
 Printed by EBis 3 (datcomedia.com)

MAINTENANCE RECORD

MAKE Cirrus
MODEL SR22-G2
S/N 22-1946
REG NO 227SR
WORK ORDER
8970-05-2007



Cirrus Design Factory Service Center

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

DATE 5/10/2007
A/C TSN 2337
HOBS 2337

DATE OF
COMPLETION

Airframe Entries

(1) Adjusted pilot door IAW CDC AMM 52-10 and 53-40.

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

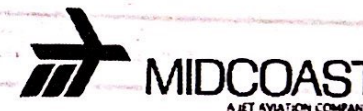
DATE: 5/10/2007

SIGNED:

Mitch Knase
Certified Repair Station No. YD5R855Y

Work Order: 8970-05-2007

Printed by EBis 3 (datcomedia.com)



LOGBOOK SUPPLEMENT

COMPLIED WITH THE FOLLOWING MAINTENANCE TASKS:

DESCRIPTION

REMOVED & REPLACED AIR CONDITIONER DRIVE SHAFT WITH NEW UNIT (P/N 220-0458-10) I/A/W CMM 21-50-03; OPS

CHECKED NORMAL

Model No: SR22

Registration No: N227SR


Serial No: 1946

Date: 8/14/2007

Hours: 295.1

The aircraft/airframe/engine/propeller identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and with respect to the work specified in Work Order 18808 except as otherwise noted is approved for return to service only for the work performed.

Authorized Signature


Midcoast Aviation, 380 Hanscom Dr, Bedford, Massachusetts 01730 FAA CRS JAVR120F

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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Infinity Aviation Services
117 Perimeter Road / Nashua, NH 03063
www.Infinityfbo.Com

Date: 10/10/2007; Aircraft: N113MW; Type: SR22; S/N: 1964; Hobbs: 325.10; Tach: 0.00; Total Time: 278.10

* Removed the old registration # N227SR and installed the new registration # N113MW.

* Adjusted the governor screw in one full turn.

Signature *[Signature]* 79504149 A+P
Work Order 11830 Date 10-10-07
Infinity Aviation Service LLC

44U

MAINTENANCE RECORD



INFINITY AVIATION

Infinity Aviation Services LLC
117 Perimeter Road / Nashua, NH 03063
FAA Certified Repair Station #I6FR992Y
www.Infinityavo.com

AGENT & TECHNICIAN ID. WORK PERFORMED TO BE LISTED TO SERVICE

Date: 11/02/2007; Aircraft: N113MW; Type: SR22; S/N: 1946; ~~Time~~: 289.90; Tach: 0.00; Total Time: 289.90

* Performed a 100-hour/Annual Inspection on the airframe in accordance with the inspection checklist contained in the SR22 Maintenance Manual.

- * Opened and closed the aircraft to perform inspection.
- * Complied with Airworthiness Directive research to 2007/21 Biweekly issuance.
- * Completed aircraft lubrication per manufacturers recommendations.
- * Completed the wheel bearing cleaning, inspection, and re-greasing.
- * Completed airframe fuel strainer or fuel bowl filter cleaning.
- * Cleaned the landing gear for inspection.
- * Complied with FAR 91.207 (d) Inspection and operational check of ELT. The battery expiration date is on 11/2012.
- * Inspected the aircraft battery, serviced electrolyte using distilled water and charged the battery. Inspected and cleaned the battery area. Touched up battery area as required. Reinstalled battery and electrical connections. Operationally tested the battery with satisfactory results.
- * Disassembled and inspected the fuel caps. Removed and replaced the seals. Reassembled, set tab lever tension and safetied.
- * Removed the induction air filter. Inspected and cleaned the induction air filter housing. Replaced the induction air filter and secured.
- * Adjusted the air conditioning compressor belt and safetied.
- * Complied with Service Bulletin 2X-27-14R3, Rudder/Aileron interconnect by installing the upgraded kit p/n 70197-001.
- * Added 1 gallon of TKS fluid to the reservoir.

Infinity Aviation Services LLC PAGE 1 OF 2

Infinity Aviation Services LLC PAGE 2 OF 2

I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition and is approved for return to service. Pertinent details of this inspection are on file at this facility, Infinity Aviation Services LLC under the work order listed.

Signature: [Signature]
Date: 11/2/2007, W/O: I11869

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 |
|--------------------|--------------------------|---|---|
|--------------------|--------------------------|---|---|



INFINITY AVIATION

Infinity Aviation Services LLC
117 Perimeter Road / Nashua, NH 03063
FAA Certified Repair Station #I6FR992Y
www.Infinityfbo.com

Date: 12/14/2007; Aircraft: N113MW; Type: SR22; S/N: 1946; Hobbs: 359.50; Total Time: 313.50

* Removed the top cowl and inspected the pins on the aft plug and the plug for the tach sensor with no discrepancies found. Loosened the right magneto. Removed the tach sensor and installed a new tach sensor p/n 655862. Ty-wrapped all wiring and reconnected the plugs at the baffle. Checked the magneto to the engine timing. Magneto timing was within TCM specifications. Ground ran the engine and performed a test flight both with satisfactory results.

Signature

Work Order 11944 Date 12/19/2007

Infinity Aviation Service LLC
FAA Certified Repair Station
#I6FR992Y



INFINITY AVIATION

Infinity Aviation Services LLC
117 Perimeter Road / Nashua, NH 03063
FAA Certified Repair Station #I6FR992Y

Date: 5/05/2008; Aircraft: N113MW; Type: SR22; S/N: 1946; Hobbs:; Tach: 347.80; Total Time:

* Drained and screened the oil for particles with none noted. Removed, cut open and inspected the oil filter for particles with none noted. Installed a new oil filter CH48108-1, torqued and safetied. Added 7 quarts of Phillips 20W50XC oil. Washed the engine with varsol and dried with compressed air. Ground ran the engine and checked for oil leaks with no leaks noted.

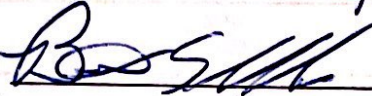
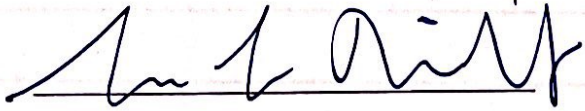
* Installed a quick drain p/n S6250 on the engine oil sump.

Signature: Lee Abt

Date: 5/5/2008, W/O: 12145
Infinity Aviation Services LLC
FAA Certified Repair Station
#I6FR992Y

INSPECTION RECORD

F.A.R. 43.11-91.409

| DATE | AIRCRAFT TIME IN SERVICE | KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE |
|------------|--------------------------|--|
| 8 May 06 | 7.2 hr | Production Flight Test accomplished in accordance with Cirrus Procedure #90502. |
| | | Name: Brett Schelde Date <u>8 May 06</u> |
| | | Signature: <u></u> |
| | | Title: Production Flight Test Pilot |
| May 9 2006 | 7.2 hrs | I find that the aircraft meets the requirements for the certification requested and have issued an U.S. Standard Airworthiness Certificate dated <u>MAY / 09 / 2006</u> . The next inspection is due <u>MAY / 31 / 2007</u> . |
| | | <u></u> |
| | | LOREN L. THIBERT DMIR410173CE |