

C-GVSR

# **AIRCRAFT TECHNICAL LOGS**

## **Section 1. AIRFRAME**

1. T 2. A 3. T P A 4. J

AIRCRAFT

1. Nationality and Registration C-GVSR
2. Manufacturer's Designation Cirrus SR-22
3. Manufacturer's Serial Number 1412
4. Type Approval or Specification Number A-216
5. Date of Manufacture April 2005
6. Aircraft Inspection Cycle CAR's 625 app. B and C

## AIR TIME AND



MEB:HN

日期: 07-10-2009

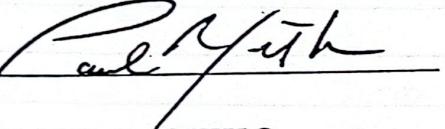
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FALL

Finally, the difference between the two methods is that the first method is based on a linear model, while the second method is based on a non-linear model. The first method is simpler and easier to interpret, but it may not be as accurate as the second method. The second method is more complex and requires more computation, but it can provide more accurate results.

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## ENGINEERING RECORD

INSPECTION, REPAIRS & REPLACEMENT RIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.		SIGNATURE	LICENCE NUMBER
20 APR 05	S. 2	Production Flight Test accomplished in accordance with Cirrus Procedure #90502.	
		Name: Ross E. Rotramel Date <u>20 APR 05</u>	
		Signature: <u>Ross E. Rotramel</u>	
		Title: Production Flight Test Pilot	
April 26 2005 5, 3		I find that the aircraft meets the requirements for the certification requested and have issued an U.S. Standard Airworthiness Certificate dated <u>Apr 126 2005</u> . The next inspection is due <u>Apr 130 2006</u>	
			
<b>PAUL R. SITKO</b> <b>DMIR-410373-CE</b>			



### *Airframe Log*

N#: 678W

S/N: 1412

Date: 07-21-2005

HM: 59.7

TACH:

### *Midwest Corporate Aviation.*

- Purged gascolator and primed pump IAW Cirrus Tech Services request due to cavitation and vapor lock. Operational check good.

- I certify that this aircraft was repaired / inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service for the work performed. Pertinent details

## AIR TIME AND

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD <u>NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETION</u>
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD					



Midwest Corporate Aviation.

## Airframe Log

N#: 678W  
Date: 09/22/05S/N: 1412  
HM: 82.9

TTA: 82.9

- Complied with Cirrus PSB 2X-61-02R1 by checking torque of all Propeller spinner bulkhead nuts IAW SR22 MM chapter 61-10-00 & 71-10-00. No defects noted.
- Determined AD 2005-17-19 Not applicable by aircraft serial number.
- Reattached #1 & #2 row arm rests to interior trim with DC732 silicone adhesive IAW SR22 MM chapter 25-10-00.
- Performed alternator #1 drive coupling slip torque check, tested field resistance, inspected/tested alternator #1 diodes. Reinstalled alternator #1 with new gasket, part #653981 & O-ring, part #15164-091. Performed operational/leak check, no further defects noted. Work performed IAW Cirrus SR22 MM chapter 24-30.

I certify that this aircraft was repaired / inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service for the work performed. Pertinent details of the maintenance are on file at this repair station under W/O # 22526 & 22525

Randy W. Karolich for Midwest Corporate Aviation, CRS# BVYR657C.



Midwest Corporate Aviation.

## Airframe Log

N#: 678W  
Date: 2/8/2006

S/N: 1412

HM: 117.4

TACH: N/A

- Removed PFD P/N 700-00006-000 S/N 20603065 sent to Avidyne for Rev 6 software upgrade replaced PFD functional tested IAW Installation Manual P/N 600-00080-000 Rev 14. Aircraft released for flight test only required for autopilot checkout.

I certify that this aircraft was repaired / inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service for the work performed. Pertinent details of the maintenance are on file at this repair station under W/O #51309.

John C. Johnson for Midwest Corporate Aviation, CRS# BVYR657C.

AMO  
39-03  
#2

CARRIED FORWARD

## ENGINEERING RECORD



## *Midwest Corporate Aviation.*

## Airframe Log

N#: 678W

S/N: 1412

Date: 2/8/2006

HM: 118.

TACH: N/A

- A/P test flight C/W calibrated A/P heading IAW Cirrus SR-22 Maintenance manual.

I certify that this aircraft was repaired / inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service for the work performed. Pertinent details of the maintenance are on file at this repair station under W/O #51309.

for Midwest Corporate Aviation, CRS# BVYR657C.



## AIR TIME AND

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD <i>NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLE</i>
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD					



N#: 678W  
Date: 4-27-2006

## Airframe Log

Cirrus SR22 S/N: 1412  
ACTT: 132.8 HM: 132.8

Midwest Corporate Aviation.

- C/W Annual/100Hr inspection IAW Cirrus SR22 Maintenance Manual Inspection Guide chap 5-10, 5-20 and FAR 43appendix D.
- C/W ELT inspection IAW FAR 91.207(d). No defects noted. **ELT Battery Replacement Due March 2011.**
- Removed and replaced induction air filter PN BA-24.
- C/W monthly port fire extinguisher weight check. Extinguisher inspected IAW extinguisher labeling. No defects noted.

Performed the following Airworthiness Directives and Service Bulletins:

- AD 2006-07-06 Visual check of wire bundles and fuel lines, P/C/W per Service Bulletin 2X-28-04R1 installation of fuel line shield kit by Midwest Corporate Aviation on 2-08-06 @TT 116.6.

Performed the following maintenance:

- Removed original avionics cooling fan and installed new cooling fan P/N CRB-122253 as per Lonestar aviation installation instructions.
- Replaced LH and RH brake caliper puck o-rings P/N MS28775-222 and reinstalled per Cirrus MM 32-42-00. Ops checked and leak checked good.
- Serviced oxygen system w/ aviators breathing oxygen.
- All routine and servicing lubrications performed.
- Ads checked thru this date, see compliance list.

I certify that this aircraft was repaired / inspected in accordance with an Annual/100 HR inspection and was found to be in an airworthy condition. Pertinent details of the maintenance are on file at this repair station under W/O # 22876.

 for Midwest Corporate Aviation, CRS# BVYR657C.

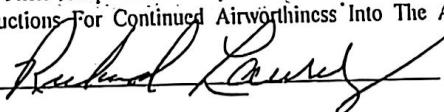
AMO  
39-03  
#2



WELLS AIRCRAFT, INC.  
P.O. BOX 858  
MUNICIPAL AIRPORT  
HUTCHINSON, KS 67504-0858  
CRS NT2R043L

Date: 7-10-06  
Work Order: S5879  
N678W  
Total Time:  
Hr. Meter:151.5  
Tach:

Installed A Airwolf Filter Corp. Air/Oil Seperator, See 337 This Date. Revised The Weight & Balance And Inserted The Manufactures Instructions For Continued Airworthiness Into The Aircraft Records.

Authorized Signature 

AMO  
39-03  
#2

CARRIED FORWARD

## ENGINEERING RECORD

3



### *Airframe Log*

N678W  
Date: 08-10-2006

Cirrus SR22 S/N: 1412  
ACTT: 161.2 HM: 161.2

## *Midwest Corporate Aviation.*

- Complied with Cirrus SB 2X-71-12R1, induction duct support. Removed and replaced induction duct support with new P/N 15708-002 included in kit 70500-002. Operational ground check satisfactory. Work done IAW Cirrus SB 2X-71-12R1.
- Complied with Cirrus SB 2X-25-17R1, crew seat break-over pin. Removed and replaced crew seat break-over pins with new P/N 17063-002 included in kit 70130-001. Operational check satisfactory. Work done IAW Cirrus SB 2X-25-17R1.
- Complied with Cirrus SB-2X-57-07R1, wing attach fitting bolt retorque. Loosened and torqued hardware securing wing attach fitting to wing. Work done IAW Cirrus SB 2X-57-07R1.
- Complied with Cirrus SB 2X-32-14R1, MLG wheel fairing modification. Modified R/H and L/H MLG wheel fairings and installed kit 70144-001. Work done IAW Cirrus SB 2X-32-14R1.
- Complied with Cirrus SA06-08, door rod end inspection. Found discrepant rod end on lower copilot door. Removed and replaced rod end with new P/N ML34-14M. Operational check satisfactory. Work done IAW Cirrus SR22 MM 52-10-00.

I certify that this aircraft was repaired / inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service for the work performed. Pertinent details of the maintenance are on file at this repair station under W/O # 23037 and 23036.

*Mark C. Smith* for Midwest Corporate Aviation, CRS# BVYR657C.

AMO  
39-03  
#2

# AIR TIME AND

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD <u>NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETION</u>
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD					



N678W  
Date: 9-18-2006

## Airframe Log

Cirrus SR22 S/N: 1412  
ACTT: 171.4 HM: 171.4

TO SER

Midwest Corporate Aviation.

- Complied with Avidyne MFD SB 601-00004 Checklist software upgrade. Operational ground check satisfactory. Work done IAW Avidyne SB 601-00004

I certify that this aircraft was repaired / inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service for the work performed. Pertinent details of the maintenance are on file at this repair station under W/O # 51516.

*John J. ...* for Midwest Corporate Aviation, CRS# BVYR657C.



WELLS AIRCRAFT, INC.  
P.O. BOX 858  
MUNICIPAL AIRPORT  
HUTCHINSON, KS 67504-0858  
CRS NT2R043L

Date: 9-11-06  
Work Order: S5940  
N678W  
Total Time:  
Hr. Meter: 170.8  
Tach:

*Out of sequence*

AMO  
39-03  
#2

Removed Defective Seal From The Fuel Strainer And Installed A New Seal (Pressure Check OK).

Authorized Signature *Richard Lauer*

AMO  
39-03  
#2



N#: 678W  
Date: 12-01-2006

## Airframe Log

Cirrus SR22 S/N: 1412  
ACTT: 186.6 HM: 186.6

Midwest Corporate Aviation.

C/W AD 2006-19-10 Installation of new crew seat break over pin (P/C/W on 8-10-2006) by installing P/N 17063-002 pins in crew seats (kit P/N 70130-001) IAW Service Bulletin 2X-25-17R1.

I certify that this airframe was repaired / inspected in accordance with current federal aviation regulations inspection and was found to be in an airworthy condition. Pertinent details of the maintenance are on file at this repair station under W/O # 23215.

*John J. ...* for Midwest Corporate Aviation, CRS# BVYR657C.



ENG S/N: 917653

N#: 678W  
Date: 12-01-2006

## Engine Log

Cirrus SR22 S/N: 1412  
ACTT: 186.6 HM: 186.6

ENG TT: 186.6

Midwest Corporate Aviation.

- Drained oil and removed and cut open filter and inspected for metal, none noted. Installed and safetied new P/N CH48108-1 oil filter and drain plug. Serviced engine with 8 qts. Aeroshell 15W50 oil. Leak check and ops checks satisfactory.

I certify that this engine was repaired / inspected in accordance with current federal aviation regulations inspection and was found to be in an airworthy condition. Pertinent details of the maintenance are on file at this repair station under W/O # 23215.

*John J. ...* for Midwest Corporate Aviation, CRS# BVYR657C.

AMO  
39-03  
#2

# AIR TIME AND

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD <u>NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETION</u>
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD					

SO#	07-10244	<b>Silverhawk Aviation Inc.</b> <b>Lincoln Municipal Airport [LNK]</b>			DATE	05/17/07
REG.	678W				HOUR	198.8
MAKE	Cirrus	MODEL	SR 22			
		SERIAL NO.	1412			

1. C/W S.B. 6A2X-95-10R2 by installing SK 70181-001, Rocket guide tube replacement. Rocket P/N (BRS) 014000-01/H CDC P/N 15407-001 S/N 01930 EXP DATE 01/15.
2. C/W S.B. 2X-95-09 R1 by installing S.K. 70142-001 BRS strap harness.

The work identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service as airworthy. Pertinent details of the repair are on file at this agency under work order No. 07-12044 Date 05/17/07

Signed   
A & P 353683893 For,  
Silverhawk Aviation Inc.  
Lincoln, NE 68524



N678W  
Date: 05-25-2007

## Airframe Log

Cirrus SR22 S/N: 1412  
ACTT: 198.8 HM: 198.8

Midwest Corporate Aviation.

- C/W Annual/100Hr inspection IAW Cirrus SR22 Maintenance Manual Inspection Guide chap 5-10, 5-20 and FAR 43 appendix D.
- C/W ELT inspection IAW FAR 91.207(d). No defects noted. **ELT Battery Replacement Due March 2011.**
- Removed and replaced induction air filter PN BA-24.
- C/W monthly port fire extinguisher weight check. Extinguisher inspected IAW extinguisher labeling. No defects noted.

### Performed the following Airworthiness Directives and Service Bulletins:

- C/W Airwolf air/oil separator ICA, no defects noted.
- C/W Aerrox oxygen system ICA, no defects noted.
- C/W-SB 2X-24-06, by installation of alternator grounding strap and wire stand offs.
- C/W-SB 2X-27-14 by installation of kit P/N 70187-001 on rudder aileron interconnect.
- C/W-SB-2X-28-05R2 by installation of kit P/N 70159-001 for hot-climate starting.
- C/W-SB-2X-52-04R2 by installation of kit P/N 70168-001 on L/H and R/H door gas strut attach brackets.
- C/W-SB-2X-52-07 by installation of kit P/N 70186-001 on L/H and R/H door rod ends.
- C/W-SB-2X-71-12R2 by inspection of induction duct support assembly, no defects noted.
- C/W rocket realignment SB's, work done by outside vendor.

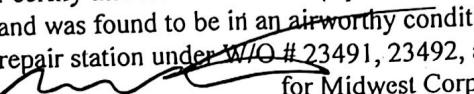
### Performed the following maintenance:

- Replaced LH and RH brake caliper puck o-rings P/N MS28775-222 and reinstalled per Cirrus MM 32-42-00. Ops checked and leak checked good.

Continued on next page

CARRIED FORWARD

## ENGINEERING RECORD

INSPECTION, REPAIRS & REPLACEMENT ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.	SIGNATURE	LICENCE NUMBER
<p>Continued from previous page</p> <ul style="list-style-type: none"> <li>Removed SIU P/N A0800 S/N 1582. Installed new SIU P/N A0800 S/N 903, IAW SR22 MM 77-30.</li> <li>Replaced main ship battery with new P/N G-234 S/N G02269542, IAW SR22 MM 24-30.</li> <li>Performed upgrade 6.2.1 on Avidyne software.</li> <li>Serviced oxygen system with aviators breathing oxygen.</li> <li>ADS checked thru this date, see compliance list.</li> </ul> <p>I certify that this aircraft was repaired / inspected in accordance with an <b>Annual/100 HR inspection</b> and was found to be in an <b>airworthy</b> condition. Pertinent details of the maintenance are on file at this repair station under W/O # 23491, 23492, and 51609..</p> <p> for Midwest Corporate Aviation, CRS# BVYR657C.</p>		



WELLS AIRCRAFT, INC.  
P.O. BOX 858  
MUNICIPAL AIRPORT  
HUTCHINSON, KS 67504-0858  
CRS NT2RQ431

Date: 11-2-06  
Work Order: S5998  
N678W  
Total Time:  
1Hr. Meter: 173.2  
Tach:

Removed The #2 Battery Assy. Due To Low Voltage And Installed New Batteries Pn. 50979-001.

Authorized Signature

# AIR TIME AND

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD <i>NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLE</i>
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD					



N#: 678W  
Date: 2-11-2008

## Airframe Log

Cirrus SR22      S/N: 1412  
HM: 268.9

*Midwest Corporate Aviation.*

- Repaired #5 CHT probe wire harness. Work done IAW Cirrus SR22 MM Chapter 77-20-00.
- Installed new foot grip. Work done IAW Cirrus SR22 MM Chapter 52-60-00.
- ~~C/W SB 2X-27-14 R3~~ by installing new kit P/N 70197-001. Work done IAW SB 2X-27-14 R3.
- ~~C/W SB 2X-52-07 R1~~ by inspection of AFT wing fitting torque inspection. Inspection done IAW the instructions in SB 2X-52-07 R1.

I certify that this airframe was repaired / inspected in accordance with current federal aviation regulations inspection and was found to be in an airworthy condition. Pertinent details of the maintenance are on file at this repair station under W/O # 23915

*JJ/LK* for Midwest Corporate Aviation, CRS# BVYR657C.

AMO  
39-03  
#2

configurations have been checked and approved. Work done IAW Garmin Install Manual.

- Removed #2 GNS 430 P/N 011-00280-10 S/N 97126409. Installed repaired GNS 430 P/N 011-00280-10 S/N 97135-485. Operational check normal. All settings and configurations have been checked and approved. Work done IAW Garmin Install Manual.

I certify that this airframe was repaired / inspected in accordance with current federal aviation regulations and was found to be in an airworthy condition. Pertinent details of the maintenance are on file at this repair station under W/O # 23915

*JJ/LK* for Midwest Corporate Aviation, CRS# BVYR657C.

AMO  
39-03  
#2



N678W  
Date: 13MAR2008

## Airframe Log

Cirrus SR22      S/N: 1412  
ACTT: 274.0      HM: 274.0

*Midwest Corporate Aviation.*

- C/W Annual IAW Cirrus SR22 Maintenance Manual Inspection Guide chap 5-10, 5-20 and FAR 43 appendix D.
- Removed and replaced induction air filter PN BA-24.

**Performed the following Airworthiness Directives and Service Bulletins:**

- AD 2008-03-16 C/W SB 2X-27-14R3 already installed.

**Performed the following maintenance:**

- Replaced LH and RH brake caliper puck o-rings P/N MS28775-222 and reinstalled per Cirrus MM
- Replaced OAT sensor P/N 102-00002

CONT NEXT PAGE

AMO  
39-03  
#2

CARRIED FORWARD

## ENGINEERING RECORD

6

## INSPECTION, REPAIRS &amp; REPLACEMENT

ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE

LICENCE NUMBER

- \* • Replaced TKS filter with new P/N F-911
- Performed IFR certification on altimeter, transponder, encoder next due MAR 2010
- Replaced LH inboard flap track cover with new P/N 16738-101A
- Replaced left and right upper strut fairings with new P/N 14538-002
- Replaced RH aileron gap seal P/N 14390-002
- Replaced LH FWD engine baffle P/N 15885-001
- Ads checked thru this date, see compliance list.

I certify that this aircraft was repaired / inspected in accordance with an **Annual inspection** and was found to be in an airworthy condition. Pertinent details of the maintenance are on file at this repair station under W/O # 23915

for Midwest Corporate Aviation, CRS# BVYR657C



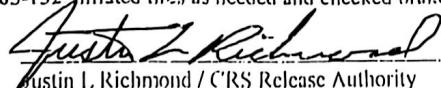
WELLS AIRCRAFT, INC.  
800 AIRPORT ROAD  
MUNICIPAL AIRPORT  
HUTCHINSON, KS 67501  
CRS NT2R043I  
www.wellsae.com

Date: 10/16/2008 AIRFRAME LOGBOOK  
Work Order: S6481  
N678W  
Hobbs : 345.3  
Tach Time :

AMO  
39-03  
#2

Complied with Cirrus SB2X-52-07 R4 by inspection and replacement of needed hardware on right door bottom hinge P/N AN23-22, MS17826-3 & MS24665-132. Inflated tires as needed and checked brake fluid levels.

Authorized Signature

  
Austin L. Richmond / CRS Release Authority

AMO  
39-03  
#2

# AIR TIME AND

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD <u>NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETION</u>
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD					



WELLS AIRCRAFT, INC.  
800 AIRPORT ROAD  
MUNICIPAL AIRPORT  
HUTCHINSON, KS 67501  
CRS NT2R043L  
[www.wellsac.com](http://www.wellsac.com)

## AIRFRAME LOGBOOK

Date: 11/19/2008  
Work Order: S6593  
N678W  
Hobbs : 362.3

Replaced right main tube which had bad valve stem. Installed new TR20 XA1AE / MCC-15 X 6.00 x 6 tube, . Adjusted air pressure per pilot handbook.

Authorized Signature

Daniel O'Grady /IA/ Repair Station Release Authority



WELLS AIRCRAFT, INC.  
800 AIRPORT ROAD  
MUNICIPAL AIRPORT  
HUTCHINSON, KS 67501-1953  
CRS NT2R043L  
(620)663-1546  
[www.wellsac.com](http://www.wellsac.com)

Date: 03-24-2009  
Work Order: S6696  
N678W  
Hobbs: 379.5

## ENGINE LOG



Installed EZ heat P/N EZ-540A engine sump heater per manufacturer instructions. Ops check good.

Authorized Signature

Daniel O'Grady / CRS Release Authority



WELLS AIRCRAFT, INC.  
800 AIRPORT ROAD  
MUNICIPAL AIRPORT  
HUTCHINSON, KS 67501-1953  
CRS NT2R043L  
(620)663-1546  
[www.wellsac.com](http://www.wellsac.com)

Date: 04-21-2009  
Work Order: S6711  
N678W S/N 1412  
Hobbs Meter: 379.6  
Total Time: 379.6

## AIRFRAME LOG



Completed an Annual Inspection with reference to Cirrus Maintenance Manual P/N 13773-001 Rev. 3 and Inspection Guide. ELT inspected and functional test accomplished per FAR 91.207 and found satisfactory, batteries good to March 2011. Removed and replaced induction air filter P/N BA-24. Complied with Airwolf Filter Corp. instructions for continued airworthiness, no defects noted. Complied with Aerox Oxygen Systems instruction for continued airworthiness by having oxygen bottle hydro tested (see 8130 by Kelly Aerospace), next due April 2012. Filled oxygen bottle with aviators breathing oxygen to 1800 PSI. Replaced right main gear upper fairing well nuts P/N Q-1032 & SL-10. Complied with SB2X-61-03 by torque inspection. All Cirrus Mandatory Service Bulletins are complied with to this date (see list in records). All AD's complied with thru 08-1-13. AD compliance list updated and placed in aircraft records.

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

Authorized Signature

Justin Richmond / CRS Release Authority



CARRIED FORWARD

# AIR TIME AND

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD <small>NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLE</small>
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD					



WELLS AIRCRAFT, INC.  
800 AIRPORT ROAD  
MUNICIPAL AIRPORT  
HUTCHINSON, KS 67501-1953  
CRS NT2R043L  
(620)663-1546  
[www.wellsinc.com](http://www.wellsinc.com)

Date: 10-13-2009  
Work Order: S6859  
N678W

Hobbs Motor: 425.1

## AIRFRAME LOG



CIRRUS  
AIRCRAFT

Complied with Cirrus Prebuy Check SR2X. Performed visual exterior inspection of brake discs and pads IAW AMM.

Authorized Signature:

*Daniel Orpin*  
Daniel Orpin / CRS Balance Authority

MAKE: Cirrus  
MODEL: SR22  
S/N: 77-1412  
REG NO: N678W  
WORK ORDER:  
13259-11-2009



Cirrus Design Factory Service Center  
Repair Station No YD5R855Y  
1614-Taylor Circle  
Duluth, MN 55811  
Phone: 218-789-5158

DATE: 11/17/2009  
AC TSN: 448 3  
HOBBS: 448 3

### Airframe Entries

(2) Repaired Edge or Cosmetic Paint Discrepancies IAW CDC SR22 AMM 51-20. Replaced Exterior Placards as Required IAW CDC SR22 AMM 11-10. Removed and Replaced Aileron Gap-Seals P/N 14390-002 IAW CDC SR22 AMM 57-50. Replaced Step-Treads on Cabin-Steps IAW CDC SR22 AMM 53-20. (19) Removed and Replaced Step-Tread (Wing-Walk) with 2 ea New P/N 12638-006 on L/H and R/H Cabin-Assist Steps IAW CDC SR22 AMM 53-20 & Standard Maintenance Practices

I have reviewed the work on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired 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: 11/17/2009

SIGNED: *Daniel Orpin*  
Daniel Orpin  
Certified Repair Station No YD5R855Y

Work Order: 13259-11-2009

Printed by EBis 3 ([datcomedia.com](http://datcomedia.com))



MAKE: Cirrus  
MODEL: SR-22  
S/N: 1412  
REG NO: N678W  
WORK ORDER:  
1016-11-2009

Twin Cities Aviation, Inc.  
Repair Station No 6TCR105B  
8891 Airport Rd  
Blaine, Minnesota 55449  
Phone: 763-784-9166

DATE: 11/24/2009  
AC TSN: 450  
TACH: 450

### Airframe Entries

IAW an annual airframe inspection IAW Cirrus SR-22 MM 001 AD's researched. See AD listing for pertinent details. All Cirrus SB's researched to date. Tested ELT IAW FAR 91.207 (d). Batt. due 3/2011. No defects noted. Ground run, ops w/10 year check satisfactory. I certify that I have inspected this airframe IAW an annual inspection and it was determined to be airworthy with respect to work performed at this date and time. The following discrepancies were addressed.—Compiled with AD 09-05-06 - Avidyne PFD S.B. 601-00006-C96. Verified PFD installed does not apply due to S/N 20603065.—Replaced #2 ballonets P/N: NP7-12T. Operational check satisfactory. IAW Cirrus AMM 24-30.—Installed new TKS filter P/N 26115-101 and two new o-rings P/N 15164-092. Bleed system of air. Leak and operational check satisfactory. Serviced system with two quarts of TKS fluid ...Removed and replaced eight MLG tire P/N 301-249-006 S/N 9C090367 IAW Cirrus MM 32-41.—Removed and replaced left MLG tire P/N 301-249-006 S/N 9C160417 IAW Cirrus MM 32-41.—Installed new brake linings P/N 066-10500 on right MLG IAW Cirrus MM 32-42.—Removed cracked landing light lens and installed new landing light lens P/N 17296-001 and lens retaining P/N 17299-001. IAW Cirrus SR22 MM 33-40.—Secured left and right wing root aerodynamic lower fairings to prevent further loosening. IAW Cirrus SR22 AMM 53-50.—IAW SB 2X-57-06 R1 right flap hinge fairing replacement by installation of Kit P/N 16738-101.—Installed spiral wrap on left and right lower flexible brake lines to prevent further chafing ...Torqued left aileron actuation arm assembly to remove excess play IAW Cirrus SR22 AMM 67-50.

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

DATE: 11/24/2009

SIGNED: *Brent Hammer*

Brent Hammer  
Certified Repair Station No 6TCR105B

Work Order: 1018-11-2009

Printed by EBis 3 ([datcomedia.com](http://datcomedia.com))



CARRIED FORWARD

## ENGINEERING RECORD

MAKE Cirrus  
MODEL SR22-G3  
S/N 22-1412  
REG NO 678W  
WORK ORDER  
13284-11-2009



## **Cirrus Design Factory Service Center**

Repair Station No YD5R855Y  
4514 Taylor Circle  
Duluth, MN 55811  
Phone 218-788-3438

DATE: 11/30/2009  
A/C TSN: 4514  
HOBBS: 451.4

## Airframe Entries

(2) Removed and Replaced Autopilot-Computer with Serviceable S-TEC 55X Autopilot 01192-34-61T-30, CDC P/N 13500-004S IAW CDC SR22 AMM 22-11. Operations: Check Good S/N OH-0511-7997, S/N On 0/47-13019 (4) Removed and replaced battery current sensor p/n 14604-001 IAW AMM ch 24-30 operational check good (5) Installed Canadian registration C-GVSR on fuselage, previous registration is N678W

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 YD5P8557.

DATE: 11/30/2009

SIGNED: Dave Ruuskanen  
Dave Ruuskanen

Work Order: 13284-11-2009

Printed by EBis 3 (datcomedia.com)

AMO  
39-03  
#2

## AIR TIME AND

## ENGINEERING RECORD

**INSPECTION, REPAIRS & REPLACEMENT**

\_\_\_\_\_

**SIGNATURE**

LICENCE  
NUMBER



4920, Route de l'Aéroport, St-Hubert, QC, J3Y 8Y9  
Phone Office.: 1-450-676-6299 Fax: 1-450-676-2760  
Info@aeroteknlo.com

### Aircraft TTAF : 458.5

Aircraft registration: C-GVSR  
Work report number: 6676  
Date: Dec 15, 2009  
Airframe log

Item 1	Description	Correction
	Importation.	Aircraft N678W, model Cirrus SR-22 s/n 1412 brought in Canada for importation with an Export Certificate of Airworthiness No. E398002 dated December 1, 2009. Aircraft has accumulated a total of 458.5 hrs. Engine Teledyne Continental Motors IO-550-N s/n 917653 with 458.5 hrs TTSN, Propeller Hartzell PHC-J3YF-1RF s/n FP3635B with 458.5 hrs TTSN. New registration C-GVSR affixed and conformity with CAR 202.01. All 337 form reviewed for conformity. All AD's checked or carried out, all recurring AD's carried out. All appliances AD's checked. Weight and balance and equipment list reviewed. Aircraft Inspected and found in conformity with Type certificate A-216 Issue no. 13, dated September 16, 2009. MSI 26 filled out. Appendix L filled out for importation purpose.
2	AD2002-05-05, Cirrus aircraft parachute systems (CAPS).	N/A by aircraft serial number.
3	AD2009-02-03, Fuel injection servo.	N/A by engine model.
4	AD2008-14-07, Fuel injection lines.	N/A by engine model.
5	CF2005-040, Maintenance on piston engines.	N/A engine not overhauled at reference shop.
6	F-2005-023, Engines overhauled by Provence Aero Maintenance.	N/A engine not overhauled by Provence Aero Maintenance.
7	AD2004-10-14, Crankshaft gear retaining bolt.	N/A by engine model.
8	AD95-21-15, Aviation gasoline.	N/A by engine model.
9	AD98-01-08, Exhaust roller rocker arms.	N/A by engine manufacturing date.
10	AD95-07-01, Connecting rod bolts.	N/A no Superior Air Parts installed on engine.
11	AD93-16-15, Fuel pump drive coupling.	N/A by engine manufacturing date.
12	AD93-08-17, Oil pick-up tube.	N/A by engine manufacturing date.
13	AD91-08-07, Fuel pump vent hose fitting leak check.	N/A by engine manufacturing date.
14	CF90-03R2, Exhaust system inspection.	Exhaust system inspection c/o IAW AD CF90-03R2 part-I. No defect found. Next inspection due in 150 hrs or in December 2010.
15	AD88-17-03, Starter adapter shaft/gear assembly.	N/A by engine model.
16	AD2001-23-08, Propeller hub.	N/A by propeller model.
17	AD94-17-13, Inspection of propeller hubs.	N/A no turbochargers installed on aircraft.
18	Installation of Airwolf Filter Corp. Air/oil separator (STC SA02268CH).	Airwolf Filter Corp. Air/oil separator found installed at importation in July 10, 2006 IAW STC SA02268CH and installation instructions AFC-W360 Rev. A, dated 1-10-06.
19	Installation of Aerox Oxygen system (STC SA00199BO).	Aerox Oxygen system found installed at importation in July 19, 2005 IAW STC SA00199BO and installation drawing No. 4110-100 Revision C, dated November 26, 2003 and drawing No. 4110-150 Revision D, dated November 25, 2003.
20	Next maintenance.	Annual inspection (STD 625.86 app B. and C.) due Nov. 24, 2009 ELT certification due Nov 24, 2009 ELT battery due March 2011. IFR (24-months) certification due March 13, 2010 CF-90-03R2 next due at 608.5 hrs or Dec 15, 2009 Propeller overhaul due April 2015.

The maintenance described above has been performed in accordance with the applicable standards of airworthiness.

Name:

License no.: 737820

Vincent Gronon

4920, Route de l'Aéroport, St-Hubert, QC J3Y 8Y9  
Phone Office.: 1-450-676-6299 Fax: 1-450-676-2760  
Info@aeroteknlc.com

Aircraft registration: C-GVSR  
Work report number: 5694  
Date: Dec 18, 2009  
Airframe log



Aircraft TTAF : 458.5

Item Description  
1 Personnel AviSynth MFD Release 8 Software.

The maintenance described above has been performed in accordance with the applicable standards of airworthiness.

N. 2000

Vincent Grenon

License no.: 797820

MO  
1-83  
#2

**Correction:**

# AIR TIME AND

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD <u>NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLET</u>
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD			458	5	
Jan 26, 2010	0	0	458	5	Maintenance —
Jan 20, 2010	0	0	458	5	Maintenance —
March 10, 2010	30	9	489	4	Maintenance —
					CARRIED FORWARD

## ENGINEERING RECORD

10

## INSPECTION, REPAIRS &amp; REPLACEMENT

ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE

LICENCE NUMBER

4920, Route de l'Aéroport, St-Hubert, QC J3Y 8Y9  
 Phone Office.: 1-450-676-6299 Fax: 1-450-676-2760  
 info@aeroteknic.com

Aircraft registration: C-GVSR  
 Work report number: 5703  
 Date: Janv. 26, 2010  
 Airframe log

Aircraft TTAFF: 458.5

Item Description

1 GNS430 #2, bad display.

Correction

Installed GNS430 p/n 011-00280-10 s/n 97107877 after been repaired and SW updated to latest version by Garmin ref. wo RMA 18160430. Functional test c/o.

The maintenance described above has been performed in accordance with the applicable standards of airworthiness.

AMO

39-03

Name:  Vincent Grenon

#2

License no.: 737820

**AEROTEKNIC**

4920, Route de l'Aéroport, St-Hubert, QC J3Y 8Y9  
 Phone Office.: 1-450-676-6299 Fax: 1-450-676-2760  
 info@aeroteknic.com

Aircraft registration: C-GVSR  
 Work report number: 5769  
 Date: janv. 20, 2010  
 Airframe log

Aircraft TTAFF: 458.5

Landing : 0.0

Item Description

1 CHT probe swap.

Correction

CHT probes for cyl 4 and 6 swapped. Functionnal check c/o and found serviceable.

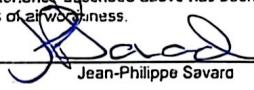
2 Clean engine and cowlings.

Engine and cowlings cleaned. Functionnal check c/o and found serviceable. No leak found.

3 Winter kit installation al customer request.

Winter kit installed p/n 70102-002 IAW Cirrus SB2X-71-04R5.

The maintenance described above has been performed in accordance with the applicable standards of airworthiness.

Name:  Jean-Philippe Savard

License no.: 903191

AMO  
39-03  
#8

**AEROTEKNIC**

4920, Route de l'Aéroport, St-Hubert, QC J3Y 8Y9  
 Phone Office.: 1-450-676-6299 Fax: 1-450-676-2760  
 info@aeroteknic.com

Aircraft registration: C-GVSR  
 Work report number: 5825  
 Date: mars 10, 2010  
 Airframe log

Aircraft TTAFF :

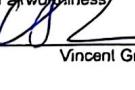
Item Description

1 Intermittent bad RX on GNS430 #1.

Correction

Install GNS430 p/n 011-00280-10 s/n 97117152 after repaired by Garmin ref. wo RMA 19082297. Restore customer settings. Functional test c/o.

The maintenance described above has been performed in accordance with the applicable standards of airworthiness.

Name:  Vincent Grenon

AMO  
39-02  
#2

License no.: 737820

## AIR TIME AND

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD <u>NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLET</u>
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD			489	4	
March 22, 2010	8	0	489	4	Maintenance
April 11, 2011	56	0	545	4	Maintenance
April 11, 2011	8	0	545	4	Maintenance
			545	4	CARRIED FORWARD

# ENGINEERING RECORD

11

INSPECTION, REPAIRS & REPLACEMENT		SIGNATURE	LICENCE NUMBER
ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.			
 <b>AÉROTEKNIC</b> 4920, Route de l'Aéroport, St-Hubert, QC J3Y 8Y9 Phone Office.: 1-450-676-6299 Fax: 1-450-676-2760 <a href="mailto:info@aeroteknic.com">info@aeroteknic.com</a> Aircraft TTAF : 489.4		Aircraft registration: C-GVSR Work report number: 5910 Date: Mar 22, 2010 Airframe log	
Item	Description	Correction	
1	Skywatch always "on", even on the ground at no speed.	Troubleshooted and found speed switch always "opened". Speed switch replaced with a new 14128-001. Pitot system leak checked. Functional test c/o and found serviceable.	
2	Fuel selector almost impossible to move.	Fuel selector replaced with a new p/n 17921-001 s/n 5018 (s/n OFF: 1865) IAW MM chapter 28-20. Fuel leak check c/o.	
The maintenance described above has been performed in accordance with the applicable standards of airworthiness.			
Name: <u>Vincent Grenon</u> License no.: <u>737820</u> 			

 <b>AÉROTEKNIC</b> 4920, Route de l'Aéroport, St-Hubert, QC J3Y 8Y9 Phone Office.: 1-450-676-6299 Fax: 1-450-676-2760 <a href="mailto:info@aeroteknic.com">info@aeroteknic.com</a> Aircraft TTAF : 545.4 Landing : 0.0		Aircraft registration: C-GVSR Work report number: 6585 Date: April 11, 2011 Airframe log	
Item	Description	Correction	
1	Engine prop strike.	Engine IO-550-N s/n 917653 reinstalled after repaired by Teledyne Mattituck Services (W0 #33696). Engine installed IAW Cirrus Maintenance Manual chapter 71-00. Prop governor C290D-3-R/T23 s/n 050056 reinstalled after overhaul by Aviation BL (CWR823). Engine serviced with Shell Mineral 100. Propeller replaced with a new Hartzell PHC-J3YF-1RF/F7693DFB s/n FP7639B IAW Cirrus Maintenance Manual chapter 61-10. Ground run and operational test c/o IAW chapter 71-00. No leaks found. Cowling reinstalled and aircraft found serviceable.	
2	Propeller unserviceable.		
3	Ground run and operational test.		
The maintenance described above has been performed in accordance with the applicable standards of airworthiness.			
Name: <u>Jean-Philippe Savard</u> License no.: <u>903191</u> 		INDEPENDANT CHECK <u>PD 906 834</u>	

 <b>AÉROTEKNIC</b> 4920, Route de l'Aéroport, St-Hubert, QC J3Y 8Y9 Phone Office.: 1-450-676-6299 Fax: 1-450-676-2760 <a href="mailto:info@aeroteknic.com">info@aeroteknic.com</a> Aircraft TTAF : 545.4 Landing : 0.0		Aircraft registration: C-GVSR Work report number: 6762 Date: April 11, 2011 Airframe log	
Item	Description	Correction	
1	Annual inspection.	Annual inspection c/o IAW CAR's STD 625 app. B and C. First aid kit and fire extinguisher inspection c/o. Compass swing c/o. Functional check c/o. No leaks found.	
2	CF90-03R2, Exhaust system inspection.	Exhaust system inspection c/o IAW AD CF90-03R2 part I. No defect found. Next inspection due in 150 hrs or in April 2012.	
The maintenance described above has been performed in accordance with the applicable standards of airworthiness.			
Name: <u>Jean-Philippe Savard</u> License no.: <u>903191</u> 			

## AIR TIME AND

# ENGINEERING RECORD

12

## INSPECTION, REPAIRS & REPLACEMENT

ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE

LICENCE  
NUMBER



4920, Route de l'Aéroport, St-Hubert, QC J3Y 8Y9  
Phone Office.: 1-450-676-6299 Fax: 1-450-676-2760  
info@aeroteknic.com

Aircraft registration: C-GVSR  
Work report number: 6762A  
Date: April 11, 2011  
Airframe log

Aircraft TTAF : 545.4

### Item Description

- 1 AD2009-26-01, Anti-Ice Fluid Line Separation.
- 2 L/H aileron removed for access.
- 3 L/H brake linings u/s.
- 4 24 months certification due.
- 5 Pitot and static leak.
- 6 ELT battery and certification due.

The maintenance described above has been performed in accordance with the applicable standards of airworthiness.

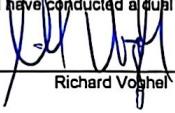
Name:  License no.: 903191

AMO  
39-03  
#8

### Correction

N/A by aircraft serial number.  
L/H aileron removed for access and installed IAW Cirrus SR22 AMM chap.57-50 par.4. Functional check c/o. Dual inspection c/o.  
L/H brake linings replaced with new p/n HPAP-066-105A IAW Cirrus SR22 AMM Chap.32-42 par.2.  
PFD p/n 700-00006-000 s/n 2060365 and altimeter p/n 5934D-3 s/n 445828 certification c/o IAW CAR 571 app.B. Transponder (ATC) p/n 011-00490-00 s/n 83719736, 24 month certification c/o IAW CAR 571 app.F. Correlation of encoder p/n A-30.4 s/n 94671 c/o IAW CAR 571 app.F. Pitot-Static leak check c/o IAW CAR 571 app.B. Test performed with ATC 601-2 s/n 224007109 and Air Data Test Set MPS 38B s/n 6394.  
Pitot and static connections retightened in floor and instruments section.  
Pitot-Static leak check c/o IAW CAR 571 app.B.  
ELT p/n E-01 s/n 052252 has been inspected and tested IAW CAR 571 app.G. New battery installed, Ref. Aéro Teknic wo A2430. Battery due: May 2013. Certification due: April 2012.

I certify that I have conducted a dual safety inspection of the controls affected by the work done.

Name:  License no.: 904931

AMO  
39-03  
#6



4920, Route de l'Aéroport, St-Hubert, QC J3Y 8Y9  
Phone Office.: 1-450-676-6299 Fax: 1-450-676-2760  
info@aeroteknic.com

Aircraft registration: C-GVSR  
Work report number: 7011  
Date: July 19, 2011  
Airframe log

Aircraft TTAF : 559.3

AMO  
39-03  
#6

### Item Description

- 1 L/H lower cowling damage.
- 2 Main battery low voltage.

The maintenance described above has been performed in accordance with the applicable standards of airworthiness.

Name:  License no.: 904931

AMO  
39-03  
#6

### Correction

New L/H lower cowling p/n 20182-005 and stripe lower cowling p/n 12343-455 installed IAW Cirrus SR22 maintenance manual.  
New battery Gill G243 serviced and charged IAW Gill TBP-1560 REV H 11/19/08. Battery G243 installed IAW Cirrus SR22 maintenance manual.  
Functional check c/o.

*Battery S/N 6028 12d53*

## FORM

AUTORIZED REPAIRER CERTIFICATE

## ENGINEERING RECORD

NOTE! USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETION

DRAUGHT FORWARD

1743

1743

1743

1743

1743

1743

MARCH 26 2012 35 4 594 7

- Annual inspection carried out in accordance with CAR STD 625 appendix B &C.
- Engine oil Aeroshell 15 W50( not changed) owner request low time 1.2 hrs since last replacement, added two liters
- Engine oil filter CH48108-1 inspected , no metal found.
- Nose wheel fairing brackets p/n:11799-0030 replaced (supplied by owner)
- Engine spark plugs inspected.
- Air filter element P/N:BA-24 replaced ref API doc number 80937522
- Engine Cylinders compression checked within limits
- Nose wheel tire Goodyear flight custom 111 5.00-5 S/N: 11962277 replaced API ref:80909241
- Both flaps re-installed as per M.M chapter 57 section 50 after repair from Lacroix Aero Service Eng O.M.A Mobile :203-94 P.O number 31892 March19 2012
- Flaps rig and functional checked carried out.
- All engine and flight controls inspected and lubricated.
- ELT recertified by aviontech A.M.O 21-08 W/O:637 next cert:March 2013
- Battery exp:May2013
- Oxygen cylinder assy 4110-120-3 hydrostatic tested March 2012 recertified by CASP Aerospace Inc Form tracking number 342460
- Fire extinguisher & fisrt aid kit inspected.
- Engine run and leak check carried out.
- Compass swing carried out

FOR	N	030	060	090	120	150	S	210	240	W	300	330
STEER	356	026	055	085	115	145	176	206	236	267	398	328

NOTE :reference American log book life limited parts SR22 CAPS reefing line cutters p/n: 5212 s/n: TOS04M LOT NUMBER: 002-005 time expired since Jan 2011 owner advised .

AD s

US 2009-05-05 PFD altitude and airspeed information inspected: N/A by s/n (2060365)

CF-90-03R2 exhaust type cockpit/cabin heaters inspect pipes+tubes to detect deterioration c/o

No fault found next inspection due 150 hrs or annual 2013

US 2012-03-06 Failed fuel servo diaphragm inspection c/o : N/A due to date of overhaull and  
no related repair since

US 2010-11-04 Hydraulic lifters p/n:657913,657915,657916 inspected : N/A due to date of mfg

March2005 and engine repaired Fev 15, 2011 and no lifter were replaced.

CARRIED FORWARD

## ENGINEERING RECORD

13

INSPECTION, REPAIRS & REPLACEMENT  
 ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE

LICENCE  
NUMBER

4828, rue Rachel  
 Pierrefonds, Qc, H8Y 2C7  
 Tél. : 514 927-3224  
 Téléc. : 514 685-9800  
[lase@videotron.ca](mailto:lase@videotron.ca)

Date : March 19 2012

PO # : 31892

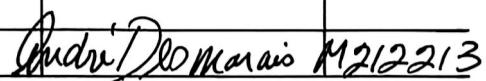
A/C C-GVSR

Damage found on L/H and R/H flap center section, See detail on conformity reports attached to  
 tech. and journey logs

I certify that the work done has been carried out in conformity with the CAR571.06 (1).

Signature :   
 No Licence : M387765  
 A.M.O. 203-94

Certify that the Maintenance  
 Described have been Carried  
 Out a.w. the Applicable  
 Standards of Airworthiness

 M212213

## AIR TIME AND

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLET
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD			594	7	
12 APRIL 2012			595	7	
16 MAY 2012	630	7	Oil changed SHELL 15w50 OIL FILTER Replaced CH48108-1 Leak check %		
6 AUGT 2012	665	5			
4 Sept 2012	691	6	Oil changed AeroShell 15w50 OIL FILTER insp and repl CH48108-1 Leak check %		
5 OCT 2012	737	9	Oil changed AeroShell 15w50 OIL FILTER insp and repl CH48108-1		
	737	9	CARRIED FORWARD Leak check %		

## ENGINEERING RECORD

14

INSPECTION, REPAIRS & REPLACEMENT ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.	SIGNATURE	LICENCE NUMBER							
MAKE: Cirrus Design Corp MODEL: SR22 SN: 1412 REG. NO: C-GVSR WORK ORDER: 1026	Platinum Aviation Service 1635 NW 51st Place Hangar 31 Fort Lauderdale, FL 33309 Phone: (954) 202-5995	DATE: 12 April, 2012 A/C TSN: 649.5 HOBBS: 649.5							
<b>Airframe Entries</b> Replaced reefing line cutters with kit 25347-002 in accordance with Cirrus CAPS maintenance manual. Serial numbers of installed cutters: 2273 & 2276. Lot 1 RRL 1211. Manufacture date: 12/2011.									
DATE: 12 April, 2012	SIGNED: <i>James Chrisman</i>	Work Order: 1026							
James Chrisman, A&P: 3558281 Printed by EBis 3 (dalcomedia.com)									
<table border="1"> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table>									
<i>By owner</i>									
 <b>HERITAGE</b> AVIATION									
C-GVSR Cirrus SR22 S/N: 1412 Airframe Hours: Hobbs 729.1									
									
<b>Complied with the following items:</b>									
1. Removed GNS 430 P/N 011-00280-10 S/N 97107877 for manufacturer's sublet repair (ref. SH13671). Installed GNS 430 P/N 011-00280-10 S/N 97107877 following manufacturer's sublet repair. Verified unit configuration settings and performed GPS, nav and com functional tests. Refer to Garmin FAA Form 8130-3, Tracking No. RMA 44461556 for unit certification.									
2. Removed insect debris from stall warning inlet to correct nuisance stall warning activation.									
<b>The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and found airworthy for return to service in respect to the work performed.</b>									
Date: 08/06/2012 Sign: <i>Thomas MacArthur</i> Cert# CRS IGXR989E WO# SH13687									
<i>(NO METAL FOUND)</i>									
<i>By owner</i>									
<i>(NO METAL FOUND)</i>									
<i>By owner</i>									

## AIR TIME AND

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD <u>NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETION</u>
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD			737	9	
20 MARS 2013			753	9	



Avion-Tech inc. AMO 21-08  
 2, Rue du Tutor  
 Aéroport de Lachute, Lachute, QC  
 J8H 3R8 Phone # 514-715-8881  
[www.avion-tech.ca](http://www.avion-tech.ca)

A/C Registration : C-GVSR  
 A/C TTA : 753.9  
 Work Order # : 892  
 Date : March 20, 2013

Description :

- Altimeter (United Inst. p/n: 5934D-3, s/n: 445828) calibrated and tested IAW CAR's, part V, Standard 571, appen. B, para. (b). (Ref. Form One # ALT195). Next calibration date: March 2015.
- Transponder ( Garmin GTX327, s/n: 83719736) tested IAW CAR's, part V, Standard 571, appen. F. Next cal. date: March 2015.
- Alt. Encoder/decoder ( ACK Model A-30, s/n: 94671) calibrated & tested IAW CAR's, part V, Standard 571, appen. F. Next cal. date: March 2015.
- Pitot-static system leak check carried out serv. IAW CAR's, part V, Standard 571, appen. B., para (a). Pitot heater serviceable.
- ELT inspected and tested IAW CAR, Part V, Standard 571, Appendix G. (Ref. Form one # ELT456). Next Certification : Mar. 2014.
- ELT Battery expiration date : Mar. 2017.

The work described above has been performed in accordance with the applicable standards of airworthiness.

Name : Luc Lagueux AME Ident. : ACA # 01

25 JUILLET 13      797 9      oIL AND FILTER CHANGED BY OWNER

23 DEC 2013      839 1

## FAA - PMA

This tag certifies that Sky-Tec Model No. C24ST5  
 Serial No. 4C5-471365 was manufactured new on 04 Dec 2013  
 by Sky-Tec under the authority of FAA-PMA No. PQ0852SW  
 Supplement No. 6 in accordance with Sky-Tec's  
 FAA-Approved Quality System (14CFR Part 21, Subpart K).  
 This article has been determined to be airworthy.

For installation eligibility see [www.skytecair.com/eligibility.htm](http://www.skytecair.com/eligibility.htm)  
 Starter Installed on C-GVSR by 12/15/11  
 (Aircraft) (Mechanic)

Luc Lagueux

Form CC1108-1

CARRIED FORWARD

## ENGINEERING RECORD

15

INSPECTION, REPAIRS & REPLACEMENT ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.	SIGNATURE	LICENCE NUMBER
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## Air Lachute inc

C-GVSR Cirrus SR22 s/n 1412 , AFTT: 753.9 hrs

- Annual inspection c/o iaw CAR standards 625 appendix B and C
- Oil changed Aeroshell 15w50 . Oil filter inspected and replaced CH48108-1
- Engine Brackett air filter element replaced p/n BA-24.
- Engine fuel pump p/n 655921-3E1 s/n B05BA055 reinstalled and tested as per SID97-3E after recertification by Aero Atelier C.M.inc (w.o. 12394)
- Aircraft on jacks and gears inspected. R/H brake lining pads 4 ea p/n 66-105 replaced.
- Nose wheel bearing p/n 08125 cones and 08231 cups replaced and all wheel bearings cleaned and repacked with Shell #5 grease.
- L/R brake caliper flex hoses replaced p/n 111417-4S-0072 (API#81069521) and syst bled.
- All flight controls inсп and lubbed . ELT recertified by Avion-Tech inc.
- Ground run – leak check c/o. Eng RPM checked and found accurate.
- XM satellite / VHF ant p/n CI2480-206 , s/n 5074335 inst as per Comant ind. Instruction A248087-D.
- Fire X and first aid kit inspected. 18 months monoxide detector installed on inst panel.
- Compass . For: N 30 60 E 120 150 S 210 240 W 300 330  
Steer 356 26 55 85 115 145 176 206 236 267 398 328
- AD CF90-03R2 exh type heater inсп c/o.

-Dual inspection of engine controls *André Dismares M212213*

THE MAINTENANCE DESCRIBED HAS BEEN C/O IAW THE APPLICABLE STANDARDS OF AIRWORTHINESS.

*Leen Peltier*

M211511

20 Mars,2013

*see Journey Log entry*

## Air Lachute inc

C-GVSR Cirrus SR22 s/n 1412 , AFTT: 839.1 hrs

- Oil changed Aeroshell 15w50 . Oil filter inspected and replaced CH48109-1.
- Oil sample sent to Aviation Oil Analysis ref #44150082835, with normal results.
- Engine starter adapter p/n 629530 s/n A0161 overhauled by Aero Atelier C.M.inc (w.o. 12769)
- New starter Sky-Tech C24ST5 s/n 4C5-471365 installed.
- Ground run / leak check c/o.

THE MAINTENANCE DESCRIBED HAS BEEN C/O IAW THE APPLICABLE STANDARDS OF AIRWORTHINESS.

*Leen Peltier*

M211511

23 Dec,2013

## AIR TIME AND

ENGINEER

0618P  
AIR LACHUTE INC

CHRISS SR 22 S/N 3412

AFTT : 840.3 HRS

ANNUAL INSPECTION C/O IN ACCORDANCE WITH CAR STD 625 APPENDIX B AND C.  
NE6 FORK BRUSHINGS / THRUST WASHER (P/N:50544-001,50543-001 AND 50545-001) REPLACED.  
ENGINE COWLING LOWER SEALS P/N: 20680-004, 20685-003 REPLACED.  
ENGINE EXHAUST SYSTEM IN TAIL TYPE SPRING P/N:50442-001 REPLACED.  
PARTS SUPPLIED BY AEROSPACE PRODUCTS INT'L REF#81142344  
PROPELLER HUB INSPECTED AND SERVICED WITH GREASE AEROSHELL 6.  
PROPELLER BLADES INSPECTED, LIGHT KNOTS BLENDED.  
ENGINE CYLINDERS COMPRESSION CHECK C/O, ALL CYLINDERS WITHIN LIMITS.  
ENGINE IGNITION TIMMING VERIFIED, 22 DEGREES BTDC.  
ALL SPARKPLUGS CLEANED, INSPECTED, GAPS ADJUSTED, TESTED.  
ENG AIR FILTER RA-24 REPLACED, FUEL STRAINER BOWL CLEANED AND SEAL NAS1523-8B REPL.  
ALL ENGINE AND FLIGHT CONTROLS INSPECTED AND LUBRICATED.  
BATTERY INSP. AND SERVICED.  
ALL WHEEL BEARINGS CLEANED, INSP. AND LUBRICATED WITH AEROSHELL 5 GREASE.  
L/R BRAKE CALIPERS CLEANED, INSPECTED.  
FIRE EXTINGUISHER AND FIRST AID KIT INSPECTED .NOCO-18 CARBONE MONOXIDE DETECTOR INSTALLED.  
ELT E-01 S/N: 0822S2 CERTIFIED BY AVION-TECH REF: TRACKING # ELT651 W/O: 1161/14/041  
ENGINE RUN AND LEAK CHECK C/O SERVICEABLE, ENG TACH CHECKED AND FOUND ACCURATE.  
Compass, For: N 30 60 E 120 150 S 210 240 W 300 330  
Steer: 356 25 55 85 116 146 176 209 240 W 098 526  
AD CF90-03R2 ext type heater in sp c/o.

THE MAINTENANCE DESCRIBED HAS BEEN C/O IAW THE APPLICABLE  
STANDARDS OF AIRWORTHINESS.

*André Domarais*  
26 Mars, 2014

NOTE: CAPS PARACHUTE EXPIRATION DATE MARCH 2015  
CAPS ROCKET MOTOR EXPIRATION DATE JAN 2015  
OXYGEN KEVLAR BOTTLE HYDROSTATIC TEST DUE MARCH 2015  
ALTIMETER, TRANSPONDER, ENCODER/DECODER DUE MARCH 2015  
ELT BATTERY DUE DATE MARCH 2015

AND REP'D NO METAL FLOW

*Alain Dufour 21571*

## INSPECTION, REPAIRS &amp; REPLACEMENT

ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE

AIR LACHUTE INC

C-GVSR CIRRUS SR 22 S/N :1412 AFTT : 840.3 HRS

ANNUAL INSPECTION C/O IN ACCORDANCE WITH CAR STD 625 APPENDIX B AND C.

NLG FORK BUSHINGS / THRUST WASHER (P/N:50544-001,50543-001 AND 50545-001) REPLACED.

ENGINE COWLING LOWER SEALS P/N: 20660-004, 20665-003 REPLACED.

ENGINE EXHAUST SYSTEM LH TAIL TYPE SPRING P/N:50442-001 REPLACED.

PARTS SUPPLIED BY AEROSPACE PRODUCTS INT'L REF:81142344

PROPELLER HUB INSPECTED AND SERVICED WITH GREASE AEROSHELL 6.

PROPELLER BLADES INSPECTED, LIGHT KNICKS BLENDED.

ENGINE CYLINDERS COMPRESSION CHECK C/O, ALL CYLINDERS WITHIN LIMITS.

ENGINE IGNITION TIMMING VERIFIED. 22 DEGREES BTDC.

ALL SPARKPLUGS CLEANED, INSPECTED, GAPS ADJUSTED, TESTED.

ENG AIR FILTER BA-24 REPLACED. FUEL STRAINER BOWL CLEANED AND SEAL NAS1523-8B REPL.

ALL ENGINE AND FLIGHT CONTROLS INSPECTED AND LUBRICATED.

BATTERY INSP, AND SERVICED.

ALL WHEEL BEARINGS CLEANED, INSP, AND LUBRICATED WITH AEROSHELL 5 GREASE.

L/R BRAKE CALIPERS CLEANED, INSPECTED.

FIRE EXT AND FIRST AID KIT INSPECTED . NOCO-18 CARBON MONOXIDE DETECTOR INSTALLED.

ELT E-01 S/N: 052252 CERTIFIED BY AVION-TECH REF: TRACKING # ELT651 W/O: 1161/14/041

ENGINE RUN AND LEAK CHECK C/O SERVICEABLE. ENG TACH CHECKED AND FOUND ACCURATE.

-Compass . For: N 30 60 E 120 150 S 210 240 W 300 330  
 Steer: 356 25 55 85 116 146 178 209 240 W 298 326

-AD CF90-03R2 exh type heater insp c/o.

THE MAINTENANCE DESCRIBED HAS BEEN C/O IAW THE APPLICABLE  
 STANDARDS OF AIRWORTHINESS.

*André Demarais*  
 26 Mars, 2014 142213

NOTE: CAPS PARACHUTE EXPIRATION DATE MARCH 2015  
 CAPS ROCKET MOTOR EXPIRATION DATE JAN 2015  
 OXYGEN KEVLAR BOTTLE HYDROSTATIC TEST DUE MARCH 2015  
 ALTIMETER, TRANSPONDER, ENCODER/DECODER DUE MARCH 2015  
 ELT BATTERY DUE DATE MARCH 2015

*André Demarais* NO METAL FOUND

*André Demarais 04/15/14*

## AIR TIME AND

C-GVSR SN 1412 SR22 Feb. 02, 2015

Component Status: (Information only) 1067.0 Hobbs

- Rocket ..... Due Jan. 2025
- Parachute ..... Due Nov. 2024
- Line Cutters ..... Due Dec. 2017 (Mfg. date Dec. 2011)
- #2 Batteries ..... Due Feb. 2017 or 1067.0 (2 yrs. 500 hrs.)



C-GVSR = Cirrus SR22 S/N: 1412  
Airframe Hours: 1067.0 Hobbs



Log Time 960.2 D

- Access and remove BR5 Parachute assembly P/N 20331-001, S/N 01711 for exchange and rocket assembly P/N 15047-001, S/N 011930 for disposal.
- C/W SB 2X-95-18 dated November 30, 2010, Parachute bag strap hole enlargement.
- Install Parachute P/N 25574-004 REB, S/N 01625R1 after rebuild by Cirrus Design Corp. PC #338CE WO# 504559 dated 25/Nov/2014. Reference the SR22 CMM CH 95-01 (chute exp. date November 2024).
- Install new Rocket Motor Assy P/N 29500-003, SN 0835 (Mfg. date Jan 06, 2015. Expires Jan., 2025) Reference the SR22 CMM CH 95-01.
- C/W SB2X-95-18R1, dated February 17, 2014 installation of new design rocket launch system kit P/N 29705-002 frangible link, 70268-002 Avi dynamic kit, 70271-001 and 70271-002 G5 rocket retrofit kit.
- Update W&B in AFM/POH and insert temporary Revision TPOH 13-08R1 in AFM/POH.
- Re-installed original line cutters with date Mfg. date Dec., 2011 (expire December, 2017)

CAPS CERTIFIED TECHNICIAN.

#2518956

The above items were compiled with per the "Manufactures Maintenance Procedures".

This aircraft/engine is "Approved for Return to Service" for work performed.

Date: 2/03/2015 Sign: Charles Thibault Charles Thibault for CRS/IGXN989E WORKSH26739



C-GVSR = Cirrus SR22 S/N: 1412  
Airframe Hours: 1067.0 Hobbs



- Removed and replaced #2 batteries with new batteries P/N 50979-001 IAW the Cirrus SR22 MM Ch 24-30. Ops checks good

Date: 2/02/2015 Sign: Charles Thibault Charles Thibault for CRS/IGXN989E WORKSH26739

## AIR TIME AND



**Avion-Tech inc. AMO 21-08**  
2, Rue du Tutor  
Aéroport de Lachute, Lachute, QC  
J8H 3R8 Phone # 514-715-8881  
[www.avion-tech.ca](http://www.avion-tech.ca)

A/C Registration : C-GVSR  
A/C TTAF : 961.2  
Work Order # : 1538  
Date : March 30, 2015

### Description :

- EFIS PFD Altimeter (Avidyne PFD p/n: 700-00006-000, s/n: 20603065) calibrated and tested IAW CAR's, part V, Standard 571, appendix B, para. (b) and IAW Avidyne PFD Envision installation manual p/n: 600-00141-001, Rev. 05, section 3.8.4. Next calibration date: March 2017.
- Backup Altimeter (United Inst. p/n: 5934D-3, s/n: 445828) calibrated and tested IAW CAR's, part V, Standard 571, appendix B, para. (b). (Ref. Form One # ALT344). Next calibration date: March 2017.
- Transponder (Garmin GTX327, s/n: 83719736) tested IAW CAR's, part V, Standard 571, appendix F. Next cal. date: March 2017.
- Altitude Encoder/decoder (ACK Model A-30, s/n: 94671) calibrated & tested IAW CAR's, part V, Standard 571, appendix F. Next cal. date: March 2017.
- Pitot-static system leak check carried out serv. IAW CAR's, part V, Standard 571, appendix B., para (a). Pitot heater serviceable.

## ENGINEERING

#### INSPECTION, REPAIRS & REPLACEMENT

ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

**SIGNATURE**

Air Lachute inc

C-GVSR    Cirrus SR22    s/n 1412 ,    AFTT : 961.2 hrs

- Annual inspection c/o iaw CAR standards 625 appendix B and C and using Cirrus check list.
- Oil changed Aeroshell 15w50 . Oil filter inspected and replaced CH48109-1.(no contamination)
- Eng exhaust stack #6 repl by new p/n 15074-001.(Cirrus parts from Tri-City Aero. Inv.#10534)
- Aircraft on jacks and gears inspected.
- All wheel bearings cleaned,insp and repacked with Aeroshell #22.
- Brake caliper o-rings replaced by M83461/1-222 replaced and system bled as per M.M. chap.32-42.
- Nose gear assy removed and bushings,bolts,hardware replaced as req'd.
- SB2X-32-19R3 NLG inspection and reinforcement completed by NAS6610-57 bolt installation.
- Nose suspension rubber pucks 13886-001 repl and fork pivot cleaned /friction adj to 25 lbs M.M. 32-20.
- Nose wheel pant brackets repl 2ea p/n 11799-003.
- Power lever and control quadrant cleaned, lubbed and rig check as per M.M. chap.76-10 and 61-20.
- Elevator and aileron trim cartridges removed,cleaned and lubbed as per M.M.chap.27-10 and 27-30.
- All flight and eng controls insp and lubbed .
- Dual inspection of disturbed engine/flight controls. *André Desmarais* M2/2213
- TKS filter p/n 26115-101 replaced and syst purged / serviced using TKS406 fluid.
- TKS funct/leak test c/o (several seals 15164-091,-092 replaced)
- New ELT recert and batteries repl by Avion-Tech inc.(ref :ELT905)
- Ground run - leak check c/o. Eng RPM checked and found accurate.
- Fire X and first aid kit inspected. 18 months monoxide detector installed on inst panel.
- Compass . For: N 30 60 E 120 150 S 210 240 W 300 330  
Steer 005 34 64 92 122 150 178 207 239 270 302 334
- AD CF90-03R2 exh type heater insp c/o. CSB08-3C Continental control levers insp/repl.Found c/w.
- THE MAINTENANCE DESCRIBED HAS BEEN C/O IAW THE APPLICABLE STANDARDS OF AIRWORTHINESS.

*Levius Peltier* 17/2/15  
30 mars,2015

\*Oxygen system inop. (cylinder/regulator assy sent for recert.) Placard installed

30 mars, 2015

The work described above has been performed in accordance with the applicable standards of airworthiness.

Name: \_\_\_\_\_

AME Ident. : ACA # 01



TECHNOLOGY

## — AIR TIME AND

INSPECTION, REPAIRS & REPLACEMENT ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.	SIGNATURE	LICENCE NUMBER
CYL S/N ALT 281-13817 REG S/N 0031 BY CASP AEROSPACE W.O. AL150304	Certify that the Maintenance Described have been Carried Out i.a.w. the Applicable Standards of Airworthiness	
REPL CH48109-1. NO METAL FOUND	Steve Pather	12/11/11
REPL 2.	Certify that the Maintenance Described have been Carried Out i.a.w. the Applicable Standards of Airworthiness	Steve Pather
S/B OWNER		

New lead battery RG24-11M installed serial number:40774592

supplied by Aviall ref doc:1001779729. AS PER STC SA01304 WI A2.

The maintenance described has been carried out in accordance with the applicable

## Standards of airworthiness.

Dec 21 2015

Andrei Desmarais 11/22/2013

**Air Lachute inc**

C-GVSR Cirrus SR22 s/n 1412 , AFTT: 1071.0 hrs 10

- Annual inspection c/o iaw CAR standards 625 appendix B and C and using Cirrus check list.
- Oil changed Acroshell 15w50 . Oil filter inspected and replaced CH48109-1.(no contamination)
- Aircraft on jacks and gears inspected.Brake pads 8ea p/n 66-105 replaced.
- All wheel bearings cleaned,insp and repacked with Aeroshell #22.
- Both main tires FCIII 15x6.00-6,6 ply and tubes replaced and static balance checked.
- All flight and eng controls insp and lubbed .Aft nav light bulbs replaced 2ea p/n 34-0428070-64.
- Anti-ice system funct/leak test c/o and serviced with TKS 406.
- ELT recert by Avion-Tech inc.(ref:ELT1154) and remote control battery Duracell 28L repl.
- Ground run – leak check c/o.
- Fire X and first aid kit inspected. 18 months monoxide detector installed on inst panel.
- Compass . For: N 30 60 E 120 150 S 210 240 W 300 330  
Steer 005 34 64 92 122 150 178 207 239 270 302 334
- AD CF90-03R2 exh type heater insp c/o.

THE MAINTENANCE DESCRIBED HAS BEEN C/O IAW THE APPLICABLE STANDARDS OF AIRWORTHINESS.

330  
334  
~~deans office~~  
2/15/11  
21.JANUARY.2011

-Fuel injectors removed, cleaned (ultrasonic) and installed with new seals and gaskets/washers.  
-Continental SID97-3E fuel system calibration check c/o. Air filter BA-24 replaced. *✓*

8150412011

2451

## AIR TIME AND

INSPECTION, REPAIRS & REPLACEMENT  
ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE

Air Lachute inc

C-GVSR Cirrus SR22 s/n 1412 , AFTT: 1141.4 hrs

- Oil changed Aeroshell 80 mineral.
- Engine cyl #6 repaired by Aero-Atelier C.M.(trck.#CWR-6005) re-installed as per TCM M-16 Manual.
- Engine fuel system calibration checked as per SID97-3G. Prop governor adjusted to 2700 RPM.
- Both magneto contact point kit p/n AB-382584 and carbon brush p/n 10-160844 replaced and timing c/o.
- Ground run / leak check c/o.
- Dual inspection of disturbed engine controls c/o Andre Desmarais 212213

THE MAINTENANCE DESCRIBED HAS BEEN C/O IAW THE APPLICABLE  
STANDARDS OF AIRWORTHINESS.

Levi J. H.  
21/5/16  
28 Oct, 2016

Air Lachute inc

C-GVSR Cirrus SR22 s/n 1412 , AFTT: 1140.4 hrs

- Oil changed Aeroshell 15w50 . Oil filter inspected and replaced CH48109-1 no metal found.
- Eng exhaust stack #6 p/n 15074-001 repaired by Fusion Aerospace inc. (PO# AL161018)
- Engine fuel pump,fuel manifold valve and throttle body repaired and fuel system calibrated on bench by  
Acro Recip Canada Ltd. W.O.# 1610052
- Fuel system components installed and functional test c/o as per TCM M-16 Manual.
- Ground run / leak check c/o.
- Dual inspection of disturbed engine controls c/o Andre Desmarais 212213

THE MAINTENANCE DESCRIBED HAS BEEN C/O IAW THE APPLICABLE  
STANDARDS OF AIRWORTHINESS.

Levi J. H.  
18 Oct, 2016 21/5/16

ENGINE

CDC 020317

PC# 338CE

N/A

Serial Number:  
N/A

INSPECTION, REPAIRS & REPLACEMENT  
ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNAL



Avion-Tech inc. AMO 21-08

2, Rue du Tutor  
Aéroport de Lachute, Lachute, QC  
J8H 3R8 Phone # 514-715-8881  
www.avion-tech.ca

A/C Registration : C-GVSR  
A/C TTAF : 1143.5  
Work Order # : 2278  
Date : March 03, 2017

Description :

- EFIS PFD Altimeter (Avidyne PFD p/n: 700-00006-000, s/n: 20603066) calibrated and tested IAW CAR's, part V, Standard 571, appendix B, para. (b). Next calibration date: March 2019.
- Backup Altimeter (United Inst. p/n: 5934D-3, s/n: 445828) calibrated and tested IAW CAR's, part V, Standard 571, appendix B, para. (b). (Ref. Form One # ALT483). Next calibration date: March 2019.
- Transponder (Garmin GTX327, s/n: 83719736) tested IAW CAR's, part V, Standard 571, appendix F. Next cal. date: March 2019.
- Altitude Encoder/decoder (ACK Model A-30, s/n: 94671) calibrated & tested IAW CAR's, part V, Standard 571, appendix F. Next cal. date: March 2019.
- Pitot-static system leak check carried out serviceable IAW CAR's, part V, Standard 571, appendix B., para (a). Pitot heater and caution light serviceable.

The work described above has been performed in accordance with the applicable standards of airworthiness.

Name : Leanne Leger AME Ident. : ACA # 01



**Air Lachute inc**

**C-GVSR      Cirrus SR22      s/n 1412 ,      AFTT : 1143.5 hrs**

-Annual inspection c/o iaw CAR standards 625 appendix B and C and using Cirrus check list.

-Eng exhaust R/H muffler repl by new p/n A14836-001.(ASC inv# 897491)

-Air induction duct flapper bolt p/n AN3-34 replaced (ea 500 hrs).New filter BA-24 installed.

-2ea 50979-001 battery #2 replaced (Cirrus form tracking # CDC 020317-016)

-Aircraft on jacks and gears inspected.

-All wheel bearings cleaned,insp and repacked with Aeroshell #22.

-Nose fork pivot cleaned /friction adj to 25 lbs M.M. 32-20.

-R/H brake linning replaced 8ea p/n 066-0105.

-Rudder rod-end p/n 11315-004 replaced and rigging insp/check c/o as per M.M. chap. 27-20.

-All flight and eng controls insp and lubbed .

-Dual inspection of disturbed engine/flight controls. Andre Desmarais 212213

-TKS filter p/n 908-01 replaced and syst purged / serviced using TKS406 fluid.

-TKS funct/leak test c/o

-Ground run - leak check c/o. Eng RPM checked and found accurate.

-Fire X and first aid kit inspected. 18 months monoxide detector installed on inst panel.

-Compass . For: N 30 60 E 120 150 S 210 240 W 300 330  
Steer 005 34 64 92 122 150 178 207 239 270 302 334

-AD CF90-03R2 exh type heater insp c/o..

-RUDDER-AILERON INTERCONNECT  
RANGE CORD P/N 12983-001  
REP LINE ADJUST AS PER MN 27-20  
Leanne Leger 211511

THE MAINTENANCE DESCRIBED HAS BEEN C/O IAW THE APPLICABLE  
STANDARDS OF AIRWORTHINESS.

Leanne Leger  
211511 12 April 2017

## AIR TIME AND

600 27

## ENGINEERING RECORD

## AIR TIME AND

# HERITAGE



C-GVSH - Cirrus SR22 S/N 1412  
Hobbs: 1386.7

- R/R CAPS Line Cutters with new Line Cutter Kit P/N 25547-002 (S/N's 12987 and 12973) with a MFG date of 02/2018 IAW SR22 CMM Ch. 95-01. Line cutters expire 2/2024

All items were complied with per the manufacturers maintenance procedures. This aircraft/engine was determined to be in airworthy condition and is approved for return to service for work performed.

Date: 5/30/2018 Sign:  Josh Rock For CIRUS GXR989E WO#SH20923

REPLACED CH4B109-1 NO METAL FOUND

2438 INST RWF ASC ORDER # 2971532

" " " 3034510

STATED MAINTENANCE HAS BEEN SO IAW THE  
APPLICABLE STANDARDS OF AIRWORTHINESS

 211511

AVTRONICS RADIO TECHNOLOGY 2009 Inc

3415 De L'Aéroport, Hangar 14, Mascouche, QC, J7K 3C1

Tel: (450) 474-7377 info@avtronics.ca

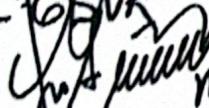
Transponder GARMIN GTx327 S/N: 83719736  
check IAW CAR 571 appendix B

Blind encoder ACK A-3D S/N: 94671  
Carrier out Pilot Static leak check IAW CAR 571 appendix B

Ref W.O. 1905

Reg: C-GSVR

Date: 5APR2019

 M334733

AVTRONICS RADIO TECHNOLOGY 2009 Inc

3415 De L'Aéroport, Hangar 14, Mascouche, QC, J7K 3C1

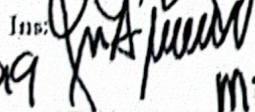
Tel: (450) 474-7377 info@avtronics.ca

Ref W.O. 1905

Reg: C-GSVR

The maintenance described above has been performed in accordance with  
the applicable standards of airworthiness

Date: 5APR2019

 M334733

# Air Lachute inc

1294.4 NP

C-GVSR Cirrus SR22 s/n 1412 , AFTT: ~~1292.4~~ hrs

- Annual inspection c/o iaw CAR standards 625 appendix B and C and using Cirrus check list.
- Oil changed Aeroshell W100 . Oil filter inspected and replaced CH48109-1.(no contamination)
- Aircraft on jacks and gears inspected.
- Caliper o-rings M83641/1-224 repl and brake blcd and serviced.
- Brake temperature stickers 51698-001 and -003 installed as per SB2X-05-01.
- Nose wheel bearings cleaned,insp and repacked with Aeroshell #22.
- Nose wheel fork cleaned and friction adjusted to 25 lbs as per M.M.
- TKS filter p/n 908-01 replaced and syst purged / serviced using TKS406 fluid.
- Anti-ice system funct/leak test c/o.
- 2ea 50979-001 battery #2 replaced (Cirrus form tracking # CDC 050719-006 )
- Recertified oxygen cylinder assy p/n 4110-120-3 with overhauled valve 4110-140-1 s/n 0031 installed.
- Overhauled crew oxygen outlet manifold assy 4110-400-2 s/n DC2618 installed.
- Oxygen system purged and functional test c/o. R/h nav light bulbs A7512-24 and 34-0428070-64 repl.
- 2ea p/n 11621-002 elevator L/h hinge pin repl (IPC 55-20-01) and rigging checked as per M.M. 27-30.
- Rudder rod-end p/n 11315-004 replaced and rigging insp/check c/o as per M.M. chap. 27-20.
- All flight and eng controls insp and lubbed .
- Dual inspection of disturbed flight controls c/o *André Demersais 212213*
- ELT recert and ELT battery repl by Avion-Tech inc.(ref :ELT 2088 )
- Ground run - leak check c/o.
- Fire X inst and first aid kit insp. -18 months monoxide detector installed on inst panel.
- Compass . For: N 30 60 E 120 150 S 210 240 W 300 330  
Steer 005 34 64 92 122 150 178 207 239 270 302 334
- AD CF90-03R2 exh type heater insp c/o. SB2X-52-08R2 c/o.
- THE MAINTENANCE DESCRIBED HAS BEEN C/O IAW THE APPLICABLE STANDARDS OF AIRWORTHINESS.
- Note: -Oxygen cylinder (15 years life) July 2020.

*Henry D*  
12 Mai 2019 2151

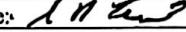
## AIR TIME AND

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD	
	HRS.	MIN.	HRS.	MIN.	NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE	
BROUGHT FORWARD					A/C MODEL: SR 22	ACTT: 1335.3 HRS
					A/C REG: C-GVSR	ETT: 1335.3 HRS
					S/N: 1412	PTT 786.4HRS

	RECTIFICATION	WORK ORDER
1	ANNUAL INSPECTION CARRY OUT IAW CARS 625 APPENDIX B AND C AND CIRRUS MAINTENACE INSPECTION PROGRAM	200225
2	REPLACED ENGINE OIL FILTER WITH NEW CHAMPION P/N ...CH48108-I (AVI1005745424) GRD CHECK SERVICEABLE, DISMANTLE OLD FILTER FOR METAL CONTAMINATION CHECK	200225
3	ENGINE COMPRESSION CHECK HOT NO 1 NO2 NO3 NO4 NO5 NO6 /80 PSI	200225
4	REMOVED ALL ENGINE CYLINDERS AND INSTALLED 6 NEW CYL AND VALVES ASSEMBLY LOADED TCM WITH NEW GASKETS SETS SEE FORM 8130.3 NO 566836 P/N ON ...658815A2S/N ON ...WL-AC19LA851 P/N ON ...658815A2S/N ON ...WL-AC19LA095 P/N ON ...658815A2S/N ON ...WL-AC19LA893 P/N ON ...658815A2S/N ON ...WL-AC19LA676 P/N ON ...658815A2S/N ON ...WL-AC19LA821 P/N ON ...658815A2S/N ON ...WL-AC19LA852	200318
5	REPLACED 3 NEW PISTON PINS AND 1 ADMISION LIFTER AND 2 EXHAUST LIFTERS WITH NEW UNITS PINS P/N ON 630046 (SEE FORM 8130-3 NO5565488) ADM LIFTER P/N ON ...658088 (SEE FORM 8130-3 NO 550772) EXHAUST LIFTERS P/N ON ...658077 (SEE FORM 8130-3NO 546733))	200318
6	ENGINE OIL CHANGE C/O WITH AEROSHELL 100 FOR BREAKING PERIODE	200320
7	REPLACED ALL ENGINE SPARK PLUGS WITH NEW P/N ...RHB32E (AVI1005746322) GRD CHECK SERVICEABLE	200320
8	GREASED PROPELLER HARTZELL WITH GREASE AEROSHELL NO 6 GRD CHECK SERVICEABLE	200320
9	REMOVED AND REINSTALLED ELT ACK E-01 S/N 052252 AFTER CERTIFICATION C/O BY HANDFIELD (6519) AVIATION GRD CHECK SERVICEABLE	200320
10	COMPASS SWING CARRY OUT	200320
11	RPM INDICATOR CHECK CARRY OUT	200320
12	REMOVED AND REINSTALLED ALTERNATOR ONE AND. REPLACED GASKET WITH NEW GASKET ,FONCTIONAL CHECK OF ALTERNATOR SYSTEM AND FOUND SERVICEABLE	200320
13	SB 2X-95-24R1 CAPS ROCKET SHELF GRD WIRE INSTALLED SB KIT P/N... 70572-001(HANDFI6519)(SEE FORM ONE NO CDC 022420-008 ) IAW CIRRUS DESIGN SB2X-95-24R1 INSTRUCTIONS,NEGLIGIBLE WEIGHT CHANGE GRD CHECK SERVICEABLE	200320
14	REPLACED ON R/H WING LENS THE REAR NAV LIGHT WITH NEW P/N... 50911-001	200320
15	REPLACED A LINKAGE HVAC LONG 8.7 P/N ON ...1211-001 (SEE FORM ONE NO CDC 022420-008 ,FONCTIONAL CHECK OF CABINE HEAT C/O AND FOUND SERVICEABLE	200320
16	ENGINE RUN UP C/O FOR OIL LEAK CHECK , FOUND SERVICEABLE	200320
17	24 MONTHS CERTIFICATION ON TRANSPONDER ENCODER AND ALTIMETER C/O AT AUGUS APRIL 05 .2019 NEXT DUE APRIL 05 ,2020	200320
18	1)F.A.K. INSPECTION CORRESPONDS TO 724.84(3) OF CAR,S 2)PORTABLE FIRE EXTINGUISHER INSPECTION C/O GRD CHECK SERVICEABLE	200320
19	AIRCRAFT FLIGHT TEST REQUIRED FOR VERIFICATION OF PERFORMANCE AND MANEUVABILITY	
20	VERIFICATION OF AIRWORTHINESS DIRECTIVE ON WEB SITE OF TRANSPORT CANADA NOTE: AD C F90-03 R2HEAT EXCHANGER 2019-01-02 ASPEN AVONIC SB 2X 95-15-R5 CAPS ROCKET MOTOR 2X95-23R2 CAPS GRAIN 2016-16-12 ENGINE CYLINDERS 2014-05-29 CYLINDERS SEPARATION 2012-10-13 STATER ADAPTER 2010-11-04 ENGINE STARTER	200320 INSPECTED OK N/A NO ASPEN DUE AT NEXT OVERHAUL N/A DONE IN USA N/A NOT THIS MODEL N/A NOT THIS MODEL N/A NOT TURBO NORMALS N/A PARTS INSTALLED BEFORE 2009

The maintenance described above has been accomplished in accordance with the application standards of airworthiness

Date: MARCH 20 ,2020

signature: 

licence: M384218

CARRIED FORWARD

## ENGINEERING RECORD

25

## INSPECTION, REPAIRS &amp; REPLACEMENT

ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE

LICENCE NUMBER

RECTIFICATION					WORK ORDER																				
11	RPM INDICATOR CHECK CARD																								
	<table border="1"> <tr><td>TRUE /600</td><td>1000</td><td>1500</td><td>2000</td><td>2700</td></tr> <tr><td>IND. 600</td><td>1000</td><td>1490</td><td>2000</td><td>2700</td></tr> </table>					TRUE /600	1000	1500	2000	2700	IND. 600	1000	1490	2000	2700										
TRUE /600	1000	1500	2000	2700																					
IND. 600	1000	1490	2000	2700																					
10	COMPASS CARD																								
	<table border="1"> <tr><td>CAP/</td><td>N / 30</td><td>60 / E</td><td>120 / 150</td><td></td></tr> <tr><td>COR/</td><td>0 +1</td><td>+1 +1</td><td>+1 +1</td><td></td></tr> <tr><td>CAP/</td><td>S / 210</td><td>240 / W</td><td>300 / 330</td><td></td></tr> <tr><td>COR/</td><td>+1 0</td><td>0 0</td><td>0 0</td><td></td></tr> </table>					CAP/	N / 30	60 / E	120 / 150		COR/	0 +1	+1 +1	+1 +1		CAP/	S / 210	240 / W	300 / 330		COR/	+1 0	0 0	0 0	
CAP/	N / 30	60 / E	120 / 150																						
COR/	0 +1	+1 +1	+1 +1																						
CAP/	S / 210	240 / W	300 / 330																						
COR/	+1 0	0 0	0 0																						

The maintenance described above has been accomplished in accordance with the application standards of airworthiness

Date: MARCH 20 2020

signature: *19*

licence: M384218

## AIR TIME AND

TE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD
	HRS.	MIN.	HRS.	MIN.	
					<u>NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE</u>

A/C MODEL:	SR 22	ACTT: 1366.8 HRS	ETT: 1366.8 HRS
A/C REG:	C-GVSR	S/N: 1412	PTT <del>8479</del> HRS

0,00 MRS

RECTIFICATION		WORK ORDER
1	ANNUAL INSPECTION CARRY OUT IAW CARS 625 APPENDIX B AND C AND CIRRUS MAINTENACE INSPECTION PROGRAM	210221
2	REPLACED ENGINE OIL FILTER WITH NEW CHAMPION P/N ... CH48108-1 (AVI1006421589) GRD CHECK SERVICEABLE, DISMANTLE OLD FILTER FOR METAL CONTAMINATION CHECK	210221
3	ENGINE COMPRESSION CHECK HOT NO 1: 75 NO2: 76 NO3: 76 NO4: 78 NO5: 75 NO6: 75 /80 PSI	210221
4	REMOVED AND REINSTALLED ALTERNATOR 1 AFTER 500 HRS INSPECTION. INSTALLED NEW GASKET P/N ... 653981 (AVI1006393739)	210221
5	REMOVED AND REPLACED INDUCTION AIR FILTER WITH NEW P/N: BA-24(AVIA1006408524)	210422
6	ENGINE OIL CHANGE C/O WITH AEROSHELL 100 FOR BREAKING PERIODE	210221
7	REMOVED AND REINSTALLED PROPELLELR HARTZELL PHC-J3YF-1RF/F7693DFB S/N: FP7639B AFTER 10 YEARS CORROSION INSPECTION C/O BY: BL AVIATION.	210422
8	REMOVED AND REINSTALLED ELT ACK E-01 S/N 052252 AFTER CERTIFICATION C/O BY AVION-TECH INC W/R ELT2344 CERTIFICATION DATE MARCH 01 2021 NEXT DUE MARCH01-2023GRD CHECK SERVICEABLE. BATTERY REPLACED.	210422
9	COMPASS SWING CARRY OUT	210221
10	RPM INDICATOR CHECK CARRY OUT	210221
11	REPLACED NOSE GEAR BUSHINGS ,NUT AND BOLTS WITH NEW PART GRD CHECK SERVICEABLE  BOLTS P/N ...NAS6608-10D BUSHINGS P/N ...NAS77-8-050 BUSHINGS P/N....NAS77-10-013 WASHERS P/N....NAS1149F1032P WASHERS P/N....NAS1149F0832P NUTS P/N....AN320-8	210422  HANDFIELD AVIATION INVOICE 9076 HANDFIELD AVIATION INVOICE 9076
12	REPLACED ON R/H WING LENS THE REAR NAV LIGHT WITH NEW P/N...50911-0019avia10064598785)	210422
13	ENGINE RUN UP C/O FOR OIL LEAK CHECK , FOUND SERVICEABLE	210422
14	24 MONTHS CERTIFICATION ON TRANSPONDER ENCODER AND ALTIMETER C/O AT AUGUS APRIL 05 .2019 NEXT DUE APRIL 05 ,2021 CUSTOMER ADVISE AIRCRAFT NOT AUTHORIZED IN CONTROL ZONE REQUIRED C MODE	210422
15	1)F.A.K. INSPECTION CORRESPONDS TO 724.84(3) OF CARS, 2) PORTABLE FIRE EXTINGUISHER INSPECTION C/O GRD CHECK SERVICEABLE	210422
16	VERIFICATION OF AIRWORTHINESS DIRECTIVE ON WEB SITE OF TRANSPORT CANADA NOTE: AD C F90-03 R2HEAT EXCHANGER 2020-16-11 CROSS FLOW	210422  INSPECTED OK N/A ECI CYLINDERS

25

just((z) E(t

**CARRIED FORWARD**

## ENGINEERING RECORD

26

## INSPECTION, REPAIRS &amp; REPLACEMENT

ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE

LICENCE NUMBER

## RECTIFICATION

10

## RPM INDICATOR CHECK CARD

TRUE /600	1000	1500	2000	2700
IND. 600	1000	1490	2000	2700

WORK ORDER  
210222

9

## COMPASS CARD

CAP/	N / 30	60 / E	120 / 150
COR/	0 +1	+1 +1	+1 +1
CAP/	S / 210	240 / W	300 / 330
COR/	+1 0	0 0	0 0

210222

The maintenance described above has been accomplished in accordance with the application standards of airworthiness

Date: APRIL 22, 2021

signature: *John C. Co*

licence: M384218

## AIR TIME AND

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD		
	HRS.	MIN.	HRS.	MIN.	NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE		
DUGHT RWARD	A/C MODEL: SR 22		ACCT: 1390.5 HRS		ETT: 1390.5HRS		
	A/C REG: C-GVSR		S/N: 1412		PTT 23.7HS		

	RECTIFICATION	WORK ORDER
1	ANNUAL INSPECTION CARRY OUT IAW CARS 625 APPENDIX B AND C AND CIRRUS MAINTENACE INSPECTION PROGRAM	220322
2	REPLACED ENGINE OIL FILTER WITH NEW CHAMPION P/N ...AA8108-2 (SPRUCL2856) GRD CHECK SERVICEABLE, DISMANTLE OLD FILTER FOR METAL CONTAMINATION CHECK	220322
3	ENGINE COMPRESSION CHECK HOT NO 1: 70 NO2: 72 NO3: 71 NO4: 72 NO5: 73 NO6: 74 /80 PSI	220322
4	REPLACED ENGINE INDUCTION FLAPPER VALVE BOLT FOR A NEW P/N ...AN3-34 (AVI1007144371) GRD CHECK SERVICEABLE	220322
5	REPLACED L/H REAR NAV LIGHT BULB WITH NEW P/N ...34-0428070-64 (AVIA1007144371)	220322
6	ENGINE OIL CHANGE C/O WITH AEROSHELL 100 FOR BREAKING PERIODE(CUSTOMER SUPPLY)	220322
7	GREASED PROPELLER HUB WITH GREASE NYCO PN GN3058 GRD CHECK SERVICEABLE	220322
8	REMOVED AND REINSTALLED ELT ACK E-01 S/N 052252 AFTER CERTIFICATION C/O BY AVION-TECH INC W/R ELT2507 CERTIFICATION DATE MARCH 28 2022 NEXT DUE MARCH28-2023 GRD CHECK SERVICEABLE. BATTERY REPLACED.	220411
9	SB 2X-27-18R2 INTERCONECT BUNGEE REMOVAL C/O BY REMOVAL BUNGEE GR CHECK SERVICEABLE	220411
10	REPLACED BATTERIES NO 2 WITH TWO NEW P/N ...50979-001(SEE 8130-3 ) GRD CHECK SERVICEABLE	220411
11	COMPASS SWING CARRY OUT	220322
12	RPM INDICATOR CHECK CARRY OUT	220322
13	REPLACED MONOXYDE DETECTOR WITH NEW P/N ....ASACOD	220322
14	ENGINE RUN UP C/O FOR OIL LEAK CHECK, FOUND SERVICEABLE	220322
15	24 MONTHS CERTIFICATION ON TRANSPONDER ENCODER AND ALTIMETER C/O AT AUGUS APRIL 05 .2019 NEXT DUE APRIL 05 ,2021 CUSTOMER ADVISE AIRCRAFT NOT AUTHORIZED IN CONTROL ZONE REQUIRED C MODE	220322
16	1)F.A.K. INSPECTION CORRESPONDS TO 724.84(3) OF CARS, 2) PORTABLE FIRE EXTINGUISHER INSPECTION C/O GRD CHECK SERVICEABLE	220322
17	VERIFICATION OF AIRWORTHINESS DIRECTIVE ON WEB SITE OF TRANSPORT CANADA NOTE: AD CF90-03 R2HEAT EXCHANGER 2022 -03-15 GARMIN FUEL INDICATOR SB 2X-27-18R2 INTERCONECT AILERONS RUDDER INSPECTED OK N/A NO GARMIN G3X C/O BY BUNGEE REMOVAL	220322
The maintenance described above has been accomplished in accordance with the application standards of airworthiness		
Date: APRIL11 ,2022		signature: 
		licence: M384218

CARRIED FORWARD

## ENGINEERING RECORD

27

## INSPECTION, REPAIRS &amp; REPLACEMENT

ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE

LICENCE NUMBER

## RECTIFICATION

WORK ORDER

220322

## RPM INDICATOR CHECK CARD

TRUE /600	1000	1500	2000	2700
IND. 600	1000	1490	2000	2700

## COMPASS CARD

220322

CAP/	N / 30	60 / E	120 / 150
COR/	0 +1	+1 +1	+1 +1
CAP/	S / 210	240 / W	300 / 330
COR/	+1 0	0 0	0 0

Maintenance described above has been accomplished in accordance with the application standards of airworthiness

APRIL 11 2022

signature: *1525*

licence: M384218

AIR TIME AND

RE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD <u>NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE</u>
	HRS.	MIN.	HRS.	MIN.	
IGHT FORWARD					
	A/C MODEL:	SR 22	ACTT:	1416.2HRS	ETT: 1416.2HRS
	A/C REG:	C-GVSR	S/N:	1412	PTT 49.4HRS

	RECTIFICATION	WORK ORDER
1	ANNUAL INSPECTION CARRY OUT IAW CARS 625 APPENDIX B AND C AND CIRRUS MAINTENACE INSPECTION PROGRAM	230426
2	REPLACED ENGINE OIL FILTER WITH NEW TEMPEST P/N ...AA48108-2 (SPRUC12895) DISMANTLE OLD FILTER FOR METAL CONTAMINATION CHECK	230426
3	ENGINE COMPRESSION CHECK HOT NO 1: 75 NO2: 75 NO3: 78 NO4: 75 NO5: 76 NO6: 76 /80 PSI	230426
4	ENGINE OIL CHANGE C/O WITH AEROSHELL W100 WITH CAMGARD OIL ADDITIF	230426
5	GREASED PROPELLER HUB WITH GREASE NYCO PN GN3058 GRD CHECK SERVICEABLE	230426
6	REPLACED BATTERIES NO 2 WITH TWO NEW PN ..50979-001(HAND13141) GRD CHECK SERVICEABLE	230519
7	REPLACED TKS FILTER WITH NEW P/N ...26115-101 (HANDF13141) LEAKS CHECK OF TKS FLUID AND NO LEAK FOUND	230519
8	REMOVED AND REINSTALLED ELT ACK E-01 S/N 052252 AFTER CERTIFICATION C/O BY AVION-TECH INC W/R ELT 2609 CERTIFICATION DATE MAY 09 2023 NEXT DUE MAY 09-2024 GRD CHECK SERVICEABLE.	230426
9	COMPASS SWING CARRY OUT	230426
10	RPM INDICATOR CHECK CARRY OUT	230426
11	ENGINE RUN UP C/O FOR OIL LEAK CHECK , FOUND SERVICEABLE	230426
12	24 MONTHS CERTIFICATION ON TRANSPONDER ENCODER AND ALTIMETER C/O AT AUGUS APRIL 05 .2019 NEXT DUE APRIL 05 ,2021 CUSTOMER REQUEST AIRCRAFT NOT AUTHORIZED IN CONTROL ZONE REQUIRED C MODE	230426
13	1)F.A.K. INSPECTION CORRESPONDS TO 724.84(3) OF CAR,S 2)PORTABLE FIRE EXTINGUISHER INSPECTION C/O GRD CHECK SERVICEABLE	2304266
14	VERIFICATION OF AIRWORTHINESS DIRECTIVE ON WEB SITE OF TRANSPORT CANADA NOTE: AD CF90-03 R2HEAT EXCHANGER 2022-03-15 FUEL GAGES INDICATOR 2023-05-16 CRANCKSHAFT FAILURE 2023-04-08 SUPERCEDED BY 2023-05-16 2023-02-12 CYLINDERS VALVES	230426 INSPECTED OK N/A NO GARMIN G3X N/A NO THIS SERIAL NO N/A NO SAP VALVES

The maintenance described above has been accomplished in accordance with the application standards of airworthiness

Date: MAY 11 2023

signature: 

licence: M384218



CARRIED FORWARD

## ENGINEERING RECORD

28

## INSPECTION, REPAIRS &amp; REPLACEMENT

ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE

LICENCE  
NUMBER

## RECTIFICATION

WORK  
ORDER

230426

## RPM INDICATOR CHECK CARD

TRUE /600	1000	1500	2000	2700
IND. 600	1000	1490	2000	2700

## COMPASS CARD

230426

CAP/	N / 30	60 / E	120 / 150
COR/	0 +1	+1 +1	+1 +1
CAP/	S / 210	240 / W	300 / 330
COR/	+1 0	0 0	0 0

Maintenance described above has been accomplished in accordance with the application standards of airworthiness

Date: MAY 11 2023

signature: 

licence: M384218

AIR TIME AND

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD <u>NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETION</u>
	HRS.	MIN.	HRS.	MIN.	
	A/C MODEL:	SR 22	ACTT:	1445.7HRS	ETT: 1445.7HRS
	A/C REG:	C-GVSR	S/N:	1412	PTT 78.9HRS

	RECTIFICATION	WORK ORDER
1	ANNUAL INSPECTION CARRY OUT IAW CARS 625 APPENDIX B AND C AND CIRRUS MAINTENACE INSPECTION PROGRAM	240327
2	REPLACED ENGINE OIL FILTER WITH NEW TEMPEST P/N ...AA48108-2 (SPRUC12895) DISMANTLE OLD FILTER FOR METAL CONTAMINATION CHECK	240327
3	ENGINE COMPRESSION CHECK HOT NO 1: 75 NO2: 72 NO3: 78 NO4: 75 NO5: 76 NO6: 74 /80 PSI	240327
4	ENGINE OIL CHANGE C/O WITH AEROSHELL W100 WITH CAMGARD OIL ADDITIF(CUSTOMER SUPPLY)	240327
5	GREASED PROPELLER HUB WITH GREASE NYCO PN GN3058 GRD CHECK SERVICEABLE	240327
6	REPLACED ENGINE ALTERNATE AIR FLAPPER BOLT WITH NEW ...AN3-34(ANIA1007144371) GRD CHECK SERICEABLE	240327
7	REPLACED ENGINE AIR FILTER WITH NEW P/N ....BA24 (AVI1007889455)	240327
8	REPLACED ON TKS FILTER SEAL P/N ...15164-092B) LEAKS CHECK OF TKS FLUID AND NO LEAK FOUND	240327
9	REMOVED AND REINSTALLED ELT ACK E-01 S/N 052252 AFTER CERTIFICATION C/O BY MECANOS AIR SERVICE CERTIFICATION DATE APRIL05 2024 NEXT DUE APRIL 05 2025 GRD CHECK SERVICEABLE	240327
10	REPLACED L/H AND R/H MAIN WHEELS DISQUE BRAKES WITH NEW P/N....164-01501 (AVI1008558259), REPLACED ALL BRAKES LINNINGS WITH NEW P/N ...066-10500(AVI1008558259), REPLACED L/H AND R/H BRAKE GALIPPERS ORINGS WITH NEW MS28775-222, BLED BRAKE SYSTEM WITH OIL MIL 5606 , REPLACED ALL TEMP INDICATOR WITH NEW P/N ...51698-001 AND51798-003 FONCIONAL CHECK OF BRAKE AND SYSTEM AND FOUND SERVICEABLE	240327
11	COMPASS SWING CARRY OUT	240327
12	RPM INDICATOR CHECK CARRY OUT	240327
13	ENGINE RUN UP C/O FOR OIL LEAK CHECK , FOUND SERVICEABLE	240327
14	24 MONTHS CERTIFICATION ON TRANSPONDER ENCODER AND ALTIMETER C/O AT AUGUS APRIL 05 .2019 NEXT DUE APRIL 05 ,2021 CUSTOMER REQUEST AIRCRAFT NOT AUTHORIZED IN CONTROL ZONE REQUIRED C MODE	240327
15	1)F.A.K. INSPECTION CORRESPONDS TO 724.84(3) OF CAR,S 2) PORTABLE FIRE EXTINGUISHER INSPECTION C/O GRD CHECK SERVICEABLE	240327
16	VERIFICATION OF AIRWORTHINESS DIRECTIVE ON WEB SITE OF TRANSPORT CANADA NOTE: AD CF90-03 R2HEAT EXCHANGE INSPECTED OK 2023-09-09 EXHAUST TURBINE N/A NO TURBO SB 2023-17-04 STRATUS OIL FILTER ADAPTER NO STRATUS ADAPTE SB2X-95-27R5 CAP IGNITER N/A BY SERIAL NUMBER SB2X-95-31R1 CAPS ROCKET MOTOR DUE AT NEXT OVERHAUL SB2X-33R1 CAPS ROCKET MOTOR DUE AT OVERHAUL	240327
17	CAPS LINES CUTTER DUE TO REPLACEMENT DATE 02-2024 CAPS PARRACHUTE DUE NOV 2024 CAPS ROCKET MOTOR DUE JAN 25	

The maintenance described above has been accomplished in accordance with the application standards of airworthiness

Date: APRIL 07 2024

signature: 

licence: M384218

CARRIED FORWARD

## ENGINEERING RECORD

22

RECTIFICATION					WORK ORDER
10	RPM INDICATOR CHECK CARD				
	TRUE 1600	1800	1500	2000	2700
	IND. 600	1000	1450	2000	2700
9	COMPASS CARD				
	CAP/	N / 30	60 / E	120 / 150	240327
	COR/	0 +1	+1 +1	+1 +1	
	CAP/	S / 210	240 / W	300 / 330	
	COR/	+1 0	0 0	0 0	

The maintenance described above has been accomplished in accordance with the application standards of the authority.  
Date: 12/21/2024 Signature:  Licence: M324218

REF. M326212

Page 1 of 1

<b>HANDFIELD AVIATION</b> 8050, Rue de l'Aéroport, Saint-Hubert, QC J3Y 8Y9 (514) 640-2800	A/C REG	EXTERNAL C	
	A/C Model	FB01	
	A.C.T.T	1445.70	# LP
	LLGS	0.00	0

Rectifications	Work Order		
CD432-7 transducers need to be reflushed requested by customer.	2240483-500		
Transducer trans. capacitors no definite info seating, replace capacitors and tested serviceable.			
Part Number	Qty	Part Description	Serial #
Part OFF 4-00	1	ENCODER	126548
Part OFF 4-00	1	ENCODER	94871

COV20-26 nroden (transponder, encoder, altimeter) need to be done requested by customer 2240483-501  
Air Data Computer Address 7118 700-11111-1111 922 8281 295579466 and Barometric Altimeter P/N 5934D-3 501 445828 certification  
earlier and IAH CAR 571 app. B. Maximum altitude tested 29500 feet. Transponder (ATC) CTX327 p/n 011-00490-00 via  
82719726, 26 months certification do IAH CAR 571 app. B. Certification of encoder p/n A-30 via 129546 do IAH CAR 571 app. B.  
Transponder test done do IAH CAR 571 app. B. Test performed with 18300000 via 280000000354 and Air Data Test Set Areq 650  
via 1831. New certification done: 8944-78551.

CLINIC TCH need to be check requested by customer. 2240483-502  
General check TCHS number found no problem

The maintenance described above has been accomplished in accordance with the applicable standards of aerospace maintenance.

Date 2024-04-18

Supreme;

## Chorissette

POSTAGE

# AIR TIME AND

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD																																																																																							
	HRS.	MIN.	HRS.	MIN.	NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLET																																																																																							
BRO! FOR!	A/C MODEL: SR 22		ACTT: 1479.6 HRS		ETT: 0.00HRS																																																																																							
	A/C REG: C-GVSR		S/N: 1412		PTT 0.00 HS																																																																																							
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Page 1 of 1

**HANDFIELD AVIATION**  
6050, Rte de l'Aéroport,  
Saint-Hubert, QC J3Y 8Y9  
OMA/AMO 2609

A/C REG	EXTERNAL C	...
A/C Model	FBO1	
A.C.T.T	1481.20	# LP
LDGS	0.00	0

Rectifications		Work Order	
C-GVSR - CAPS Parachute & Rocket replacement due.		2241283-12	
Packed parachute assembly p/n 25574-004-REB Rev C s/n 01625R1 removed. Rocket motor assembly p/n 29554-001 s/n 0835 removed. New packed parachute p/n 25337-005 s/n FEC1108 installed under Handfield Aviation PO# 53271 IAW Cirrus CAPS CMM chap. 95-01-01 sect. 3D. New rocket motor assembly p/n 29554-405 s/n 0615 installed under Handfield Aviation PO# 53271 IAW Cirrus CAPS CMM chap. 95-01-01 sect. 3C. Rocket ignition upgrade kit p/n 70789-401 installed IAW Cirrus SB2X-95-31R2. Line cutters reinstalled IAW Cirrus CAPS CMM chap. 95-01-01 sect. 3A. Ground check c/o and found serviceable. Next parachute replacement due in July 2034. Next rocket replacement due in July 2034.			
Part On/Off	Part #	Qty	Part Description
Part ON	26337-005	1	PACKED PARACHUTE ASSY FEC1108 3400LB
Part ON	KIT-LAUNCHTUBE34	1	KIT 3400LB LAUNCH TUBE KIT
Part ON	70789-401	1	CAPS SR2X 3400# ROCKET 0615 IGNITOR UPGRADE DOMESTIC
C-GVSR - Customer requested oxygen servicing.		2241283-13	
Oxygen serviced as required as per Aviation Oxygen Systems ICA Report 03-60/3.			

The maintenance described above has been accomplished in accordance with the applicable standards of airworthiness

DOTAPP  
3  
26-09

Date: 2024-12-18

Signature:

JPSavard

## ENGINEERING RECORD

30

## INSPECTION, REPAIRS &amp; REPLACEMENT

RE. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE

LICENCE NUMBER

Airframe Logbook Entry  
 C-GVSR Cirrus SR22 S/N 1412  
 Work Order: CRS10693  
 January 29, 2025  
 Hobbs: 1653.8



Removed Garmin GTX327 mode A/C transponder and installed new Garmin GTX335 mode A/C/S ADS-B OUT transponder system. Refer to FAA Form 337 dated 01/29/2025 for details of work performed and Instructions for Continued Airworthiness for this major alteration. Following installation the GTX335 S/N 3EE432420 was tested utilizing a calibrated Aeroflex IFR 6000 per 14 CFR Part 43 Appendices E & F and meets requirements of FAR 91.411, 91.413 and FAR 91.227 for IFR flight and ADS-B data transmissions.

The aircraft and/or article identified above was repaired and inspected in accordance with current Federal Aviation Regulations and found airworthy for return to service in respect to the work performed.

Thomas MacArthur Thomas MacArthur CRS# IGXR989E

Aircraft Logbook Entry  
 C-GVSR SR22 Cirrus 2005 S/N 1412  
 Work Order: CRS10693  
 February 25, 2025  
 Hobbs: 1653.8

CRS # IGXR989E

- Removed Garmin GTX327 mode A/C transponder and installed new Garmin GTX335 mode A/C/S ADS-B OUT transponder system. Refer to FAA Form 337 dated 01/29/2025 for details of work performed and Instructions for Continued Airworthiness for this major alteration. Following installation the GTX335 S/N 3EE432420 was tested utilizing a calibrated Aeroflex IFR 6000 per 14 CFR Part 43 Appendices E & F and meets requirements of FAR 91.411, 91.413 and FAR 91.227 for IFR flight and ADS-B data transmissions.
- Removed Aerox oxygen cylinder and regulator assembly P/N:4110-120-3 S/N:13817, regulator P/N:4110-140-1 S/N:0031, and bottle P/N:12770152-3 S/N: ALT281-13817. Cylinder is past its service life and requires replacement. Installed new cylinder and regulator assembly P/N:4110-120-03-1 S/N:12610, new regulator P/N:4110-140-1 S/N:17461, and new bottle P/N:12770152-3 S/N:ALT281-64975 ref. SA001199BO. Ops and leak check good at this time. Next Hydrostatic Test due:11/29. Bottle expiration 11/39.
- Line cutters found to be less than a year old: P/N:26707-001 S/N:24703 and S/N:24742 DOM:03/24. Due Replacement 03/30.

The Aircraft, Engine, Propeller and/or article identified above was repaired and inspected in accordance with current Federal Aviation Regulations and found airworthy for return to service in respect to the work performed.

CRS# IGXR989E Date 2/19/25

# AIR TIME AND

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD <u>NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLET</u>
	HRS.	MIN.	HRS.	MIN.	
NOUGHT FORWARD					

A/C MODEL:	SR 22	ACTT: 1485.9HRS	ETT: 6.3HRS
A/C REG:	C-GVSR	S/N: 1412	PTT 6.3HS

	RECTIFICATION	WORK ORDER
1	ANNUAL INSPECTION CARRY OUT IAW CARS 625 APPENDIX B AND C AND CIRRUS MAINTENACE INSPECTION PROGRAM	
2	ENGINE COMPRESSION CHECK HOT NO 1: 76 NO2: 76 NO3: 78 NO4: 726 NO5: 78 NO6: 780 /80 PSI	
3	AJUSTED ENGINE FUEL SYSTEM IAW TELEDYNE CONTINENTAL MOTOR SID97-3E SPECIFICATIONS FOR AJUSTEMENT OF CONTINUOUS FLOW FUEL SYSTEMS	
4	GREASED PROPELLER HUB WITH GREASE NYCO PN GN3058 GRD CHECK SERVICEABLE	
5	REPLACED ELECTRIC FUEL BOOST PUMP WITH OVERHAULED UNIT CJ2013-01 S/N ON: 6917 (SEE 8130-3) LEAK CHECK C/O AND NO LEAKS FOUND	
6	REMOVED ELT ACK E-01 S/N 052252 AND SENT TO CERTIFICATION. AIRCRAFT AUTHORIZED FOR FLIGHT FO 30 DAY	
7	COMPASS SWING CARRY OUT	
8	RPM INDICATOR CHECK CARRY OUT	
9	REPLACED MONOXYDE DETECTOR WITH NEW P/N ....ASACOD	
10	ENGINE RUN UP C/O FOR OIL LEAK CHECK, FOUND SERVICEABLE	
11	1)F.A.K. INSPECTION CORRESPONDS TO 724.84(3) OF CAR, 2)PORTABLE FIRE EXTINGUISHER INSPECTION C/O GRD CHECK SERVICEABLE	
12	VERIFICATION OF AIRWORTHINESS DIRECTIVE ON WEB SITE OF TRANSPORT CANADA NOTE: AD CF90-03 R2HEAT EXCHANGER 2024-24-11 ATA76 POWER LEVER	INSPECTED OK N/A: NOT EQUIPPED.
The maintenance described above has been accomplished in accordance with the application standards of airworthiness		
Date: APRIL16 2025	signature: <i>14-16</i>	licence: M384218

A/C MODEL:	SR 22	ACTT: 1528.6 HRS	ETT: 49.0 HRS
A/C REG:	C-GVSR	S/N: 1412	PTT 49.0 HRS

	RECTIFICATION	WORK ORDER
1	REPLACED ENGINE CRANCKSHAFT SEAL WITH NEW P/N:641250(AEROAT45075) ENGINE RUN UP C/O AND NO LEAKS FOUND SERVICEABLE	250902
The maintenance described above has been accomplished in accordance with the application standards of airworthiness		
Date: 02 SEPT .2005	signature: <i>13-2</i>	licence: M384218

A/C MODEL:	SR 22	ACTT: 1538.4 HRS	ETT: 58.8 HRS
A/C REG:	C-GVSR	S/N: 1412	PTT 58.8 HRS

## AIRFRAME

	RECTIFICATION	WORK ORDER
1	ENGINE STARTER REMOVED AND REPLACED WITH OVERHAULED P/N:646275-1 S/N: H-Z083011 FROM HARTZELL INVOICE NO: M753820	09102025
2	DOOR SEAL REMOVED AND REPLACED WITH NEW P/N: 52010-008U. FROM CIRRUS DESIGN CORP INVOICE NO: 401798	09102025
3	BATTERY NO1: REMOVED AND REPLACED WITH NEW P/N: RG24-11M FROM CONCORDE BATTERY CORP INVOICE NO: 54204-02.	09102025

The maintenance described above has been accomplished in accordance with the application standards of airworthiness  
Date: 05 OCT 2025 signature: *15-2* licence: M384218

## ENGINEERING RECORD

31

## INSPECTION, REPAIRS &amp; REPLACEMENT

ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE

LICENCE NUMBER

	RECTIFICATION					WORK ORDER
8	RPM INDICATOR CHECK CARD					
	TRUE /600	1000	1500	2000	2700	
	IND. 600	1000	1490	2000	2700	
7	COMPASS CARD					
	CAP/	N / 30	60 / E	120 / 150		
	COR/	0 +1	+1 +1	+1 +1		
	CAP/	S / 210	240 / W	300 / 330		
	COR/	+1 0	0 0	0 0		

The maintenance described above has been accomplished in accordance with the application standards of airworthiness

Date: APRIL 11 2025

signature: *130*

licence: M384218

AFTER CERTIFICATION *1120* *1708215*

