

# **AIRCRAFT TECHNICAL LOGS**

## **Section 1. AIRFRAME**

37 1 1 T>AJ

AIRCRAFT

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





INSPECTION, REPAIRS & REPLACEMENT		SIGNATURE	LICENCE NUMBER
NOTES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.			
20 APR 05	5.2		
		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 1 26 2005</u>	
		The next inspection is due <u>Apr 1 30 2006</u>	
		<u>Paul R. Sitko</u>	
		PAUL R. SITKO	
		DMIR-410373-CE	



Midwest Corporate Aviation.

## Airframe Log

N#: 678W

S/N: 1412

Date: 07-21-2005

HM: 59.7

TACH: .

- Purged gascolator and primed pump IAW Cirrus Tech Services request due to cavitation / 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 <small>NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE</small>
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD					



Midwest Corporate Aviation.

## Airframe Log

N#: 678W  
Date: 09/22/05

S/N: 1412  
TTA: 82.9  
HM: 82.9

- Complied with Cirrus SB-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. Karalich for Midwest Corporate Aviation, CRS# BVYR657C.



Midwest Corporate Aviation.

## Airframe Log

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

S/N: 1412  
TACH: N/A  
HM: 117.4

- 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.  
[Signature] for Midwest Corporate Aviation, CRS# BVYR657C.



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 COMPLETE</small>
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD					



Midwest Corporate Aviation.

## Airframe Log

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

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

- 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.

*[Signature]* for Midwest Corporate Aviation, CRS# BVYR657C.



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 Separator, See 337 This Date. Revised The Weight & Balance And Inserted The Manufacturers Instructions For Continued Airworthiness Into The Aircraft Records.

Authorized Signature

*[Signature]*



CARRIED FORWARD

## 3

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

- for Midwest Corporate Aviation, CRS# BVYR657C.





# 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 COMPLETE RECORD</small>
	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.

*[Signature]*

for Midwest Corporate Aviation, CRS# BVYR657C.



WELLS AIRCRAFT, INC.  
P.O. BOX 858  
MUNICIPAL AIRPORT  
HUTCHINSON, KS 67504-0858  
CRS NT2RO43L

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

*[Signature: Richard L. Lundy]*

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.

*[Signature]*

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.

*[Signature]*

for Midwest Corporate Aviation, CRS# BVYR657C.

AMO 39-03 #2

# 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 COMPLETION</small>
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD					

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

1. C/W S.B. 2X-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 355683893 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 Aerox 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

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## INSPECTION, REPAIRS & REPLACEMENT

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

SIGNATURE

LICENCE  
NUMBER

Continued from previous page

- Removed SIU P/N A0800 S/N 1582. Installed new SIU P/N A0800 S/N 903, IAW SR22 MM 77-30.
- Replaced main ship battery with new P/N G-234 S/N G02269542, IAW SR22 MM 24-30.
- Performed upgrade 6.2.1 on Avidyne software.
- Serviced oxygen system with aviators breathing oxygen.
- 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 # 23491, 23492, and 51609..

for Midwest Corporate Aviation, CRS# BVYR657C.



WELLS AIRCRAFT, INC.  
P.O. BOX 858  
MUNICIPAL AIRPORT  
HUTCHINSON, KS 67504-0858  
CRS NT2RO43L

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

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

Authorized Signature

*Richard A. Bueh*

# 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 COMPLETE RECORD</small>
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD					



## Airframe Log

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

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

J. J. [Signature] for Midwest Corporate Aviation, CRS# BVYR657C.

AMO  
39-03  
#2

- 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

J. J. [Signature] for Midwest Corporate Aviation, CRS# BVYR657C.

AMO  
39-03  
#2



## Airframe Log

N678W  
Date: 13MAR2008

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



## 6



- 

Tom Fungo

AMO  
39-03  
#2



## AIRFRAME LOGBOOK

Authorized Signature

AMO  
39-03  
#2

# 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 COMPLETION</small>
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD					



WELLS AIRCRAFT, INC.  
800 AIRPORT ROAD  
MUNICIPAL AIRPORT  
HUTCHINSON, KS 67501  
CRS NT2R043L  
www.wellsac.com

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

## AIRFRAME LOGBOOK

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 Orpin*  
Daniel Orpin / IA / Repair Station Release Authority

AMO  
39-03  
#2



WELLS AIRCRAFT, INC.  
800 AIRPORT ROAD  
MUNICIPAL AIRPORT  
HUTCHINSON, KS 67501-1953  
CRS NT2R043L  
(620)663-1546  
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 Orpin*  
Daniel Orpin / CRS Release Authority



WELLS AIRCRAFT, INC.  
800 AIRPORT ROAD  
MUNICIPAL AIRPORT  
HUTCHINSON, KS 67501-1953  
CRS NT2R043L  
(620)663-1546  
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 08-14-13. 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*  
Justin Richmond / CRS Release Authority

AMO  
39-03  
#2

CARRIED FORWARD



# AIR TIME AND

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETION
	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

Date: 10-13-2009  
Work Order: S6859  
N678W  
Hobbs Motor: 425.1

## AIRFRAME LOG



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

Authorized Signature:

*Daniel Orpin*  
Daniel Orpin / CRS Release 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. YDSR855Y  
1514 Taylor Circle  
Curtis, MN 55811  
Phone: 216-789-3438

DATE: 11/17/2009  
AC TSN: 4483  
1108DS 4483

## Airframe Entries

(2) Reported Exterior Cosmetic Part Discrepancies IAW CDC SR22 AMM 51-20. Replaced Exterior Placards as Required IAW CDC SR22 AMM 11-10. Removal 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. (13) Removed and Replaced Step-Tread (Wing-Walk) with 2 ea New P/N-12638-006 on LH and RH Cabin-Assist Steps IAW CDC SR22 AMM 53-20 and 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/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are visible at this Certified Repair Station CRS YDSR855Y.

DATE: 11/17/2009

SIGNED:

*Daniel J. Orpin*  
Daniel J. Orpin  
Certified Repair Station No. YDSR855Y

Work Order: 13259-11-2009

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

## Twin Cities Aviation, Inc.

Repair Station No. 5TCR1058  
8891 Airport Rd  
Blaine, Minnesota 55449  
Phone: 763-784-9165

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

## Airframe Entries

C/W an annual airframe inspection IAW Cirrus SR22 MM and IAW 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 and leak check satisfactory. I certify that I have inspected this airframe for 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:—Complied with AD 09-05-05 - Avidyne PFD S.B 601-00006-G36. Verified PFD installed does not apply due to S/N 20603065.—Replaced #2 batteries 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 16164-092. Bleed system of air. Ldsk and operational check satisfactory. Serviced system with two quarts of TKS fluid.—Removed and replaced right 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 9C160412 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 retainer 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.—C/W SB 2X-57-06 R1 right flap hinge fitting 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:

*Ernst Hamner*  
Ernst Hamner  
Certified Repair Station No. 5TCR1058

Work Order: 1018-11-2009

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CARRIED FORWARD

# ENGINEERING RECORD

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## INSPECTION, REPAIRS & REPLACEMENT

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

SIGNATURE

LICENCE  
NUMBER

MAKE: Cirrus  
MODEL: SR22-G2  
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: 4514

### Airframe Entries

(2) Removed and Replaced Autopilot-Computer with Serviceable S-TEC 55X Autopilot 01192-34-61T-30, CDC P/N 13580-004S IAW CDC SR22 AMM 22-11 Operational Check Good S/N OIR-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 YD5R855Y.

DATE: 11/30/2009

SIGNED:

Dave Ruuskanen  
Certified Repair Station No: YD5R855Y

Work Order: 13284-11-2009

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AMM  
39-03  
#2



AIR TIME AND

[illegible]

## ENGINEERING RECORD

9



## 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@aeroteknico.com

Aircraft registration: C-GVSR  
Work report number: 5676  
Date: Dec 15, 2009  
Airframe log

Aircraft TTAF : 458.5

Item	Description	Correction
1	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 shaftgear 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 Alrwolf Filter Corp. Air/oil separator (STC SA02268CH).	Alrwolf 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: Vincent Grenon License no.: 737820



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

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

Aircraft TTAF : 458.5

Item	Description	Correction
1	Perform Avidyne MFD Release 8 Software.	Pre-Release 7 EX5000 MFD Software Upgrade installed IAW Avidyne SB 601-00004-092. Functional test c/o. MFD p/n 700-00004-008, s/n 23414105, software version number 530-00195-110 Rev. 00.

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

Name: Vincent Grenon License no.: 737820




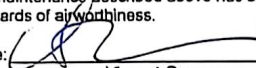




# AIR TIME AND



[illegible]

# ENGINEERING RECORD

10

INSPECTION, REPAIRS & REPLACEMENT ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.		SIGNATURE	LICENCE NUMBER						
<div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 30%;">  </div> <div style="width: 40%;"> <p>4920, Route de l'Aéroport, St-Hubert, QC J3Y 8Y9                      Phone Office.: 1-450-676-6299 Fax: 1-450-676-2760                      info@aeroteknic.com</p> </div> <div style="width: 30%; text-align: right;"> <p>Aircraft registration: C-GVSR                      Work report number: 5703                      Date: janv. 26, 2010                      Airframe log</p> </div> </div> <p style="text-align: center; margin-top: 10px;">Aircraft TTAF : 458.5</p> <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Item</th> <th style="width: 50%;">Description</th> <th style="width: 40%;">Correction</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td>GNS430 #2, bad display.</td> <td>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.</td> </tr> </tbody> </table> <p style="font-size: small; margin-top: 10px;">The maintenance described above has been performed in accordance with the applicable standards of airworthiness.</p> <div style="display: flex; justify-content: space-between; align-items: center;"> <span>Name:  Vincent Grenon</span> <div style="border: 1px solid black; border-radius: 50%; padding: 5px; text-align: center;">                         AMO 39-03 #2                     </div> <span>License no.: 737820</span> </div>		Item	Description	Correction	1	GNS430 #2, bad display.	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.		
Item	Description	Correction							
1	GNS430 #2, bad display.	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.							

INSPECTION, REPAIRS & REPLACEMENT ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.		SIGNATURE	LICENCE NUMBER												
<div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 30%;">  </div> <div style="width: 40%;"> <p>4920, Route de l'Aéroport, St-Hubert, QC J3Y 8Y9                      Phone Office.: 1-450-676-6299 Fax: 1-450-676-2760                      info@aeroteknic.com</p> </div> <div style="width: 30%; text-align: right;"> <p>Aircraft registration: C-GVSR                      Work report number: 5769                      Date: janv. 20, 2010                      Airframe log</p> </div> </div> <p style="text-align: center; margin-top: 10px;">Aircraft TTAF : 458.5 Landing : 0.0</p> <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Item</th> <th style="width: 50%;">Description</th> <th style="width: 40%;">Correction</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td>CHT probe swap.</td> <td>CHT probes for cyl 4 and 6 swapped. Functionnal check c/o and found serviceable.</td> </tr> <tr> <td style="text-align: center;">2</td> <td>Clean engine and cowlings.</td> <td>Engine and cowlings cleaned. Functionnal check c/o and found serviceable. No leak found.</td> </tr> <tr> <td style="text-align: center;">3</td> <td>Winter kit installation at customer request.</td> <td>Winter kit installed p/n 70102-002 IAW Cirrus SB2X-71-04R5.</td> </tr> </tbody> </table> <p style="font-size: small; margin-top: 10px;">The maintenance described above has been performed in accordance with the applicable standards of airworthiness.</p> <div style="display: flex; justify-content: space-between; align-items: center;"> <span>Name:  Jean-Philippe Savard</span> <div style="border: 1px solid black; border-radius: 50%; padding: 5px; text-align: center;">                         AMO 39-03 #8                     </div> <span>License no.: 903191</span> </div>		Item	Description	Correction	1	CHT probe swap.	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 at customer request.	Winter kit installed p/n 70102-002 IAW Cirrus SB2X-71-04R5.		
Item	Description	Correction													
1	CHT probe swap.	CHT probes for cyl 4 and 6 swapped. Functionnal check c/o and found serviceable.													
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INSPECTION, REPAIRS & REPLACEMENT ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.		SIGNATURE	LICENCE NUMBER						
<div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 30%;">  </div> <div style="width: 40%;"> <p>4920, Route de l'Aéroport, St-Hubert, QC J3Y 8Y9                      Phone Office.: 1-450-676-6299 Fax: 1-450-676-2760                      info@aeroteknic.com</p> </div> <div style="width: 30%; text-align: right;"> <p>Aircraft registration: C-GVSR                      Work report number: 5825                      Date: mars 10, 2010                      Airframe log</p> </div> </div> <p style="text-align: center; margin-top: 10px;">Aircraft TTAF :</p> <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Item</th> <th style="width: 50%;">Description</th> <th style="width: 40%;">Correction</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td>Intermittent bad RX on GNS430 #1.</td> <td>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.</td> </tr> </tbody> </table> <p style="font-size: small; margin-top: 10px;">The maintenance described above has been performed in accordance with the applicable standards of airworthiness.</p> <div style="display: flex; justify-content: space-between; align-items: center;"> <span>Name:  Vincent Grenon</span> <div style="border: 1px solid black; border-radius: 50%; padding: 5px; text-align: center;">                         AMO 39-03 #2                     </div> <span>License no.: 737820</span> </div>		Item	Description	Correction	1	Intermittent bad RX on GNS430 #1.	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.		
Item	Description	Correction							
1	Intermittent bad RX on GNS430 #1.	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.							



# AIR TIME AND

[illegible]

## INSPECTION, REPAIRS &amp; REPLACEMENT

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

SIGNATURE

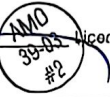
LICENCE  
NUMBER**AÉROTEKNIC**4920, Route de l'Aéroport, St-Hubert, QC J3Y 8Y9  
Phone Office.: 1-450-676-6299 Fax: 1-450-676-2760  
info@aeroteknic.comAircraft registration: C-GVSR  
Work report number: 5910  
Date: Mar 22, 2010  
Airframe log

Aircraft TTAf : 489.4

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: Vincent Grenon License no.: 737820

**AÉROTEKNIC**4920, Route de l'Aéroport, St-Hubert, QC J3Y 8Y9  
Phone Office.: 1-450-676-6299 Fax: 1-450-676-2760  
info@aeroteknic.comAircraft registration: C-GVSR  
Work report number: 6585  
Date: April 11, 2011  
Airframe logAircraft TTAf : 545.4  
Landing : 0.0

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.
2	Propeller unserviceable.	Propeller replaced with a new Hartzell PHC-J3YF-1RF/F7693DFB s/n FP7639B IAW Cirrus Maintenance Manual chapter 61-10.
3	Ground run and operational test.	Ground run and operational test c/o IAW chapter 71-00. No leaks found. Cowling reinstalled and aircraft found serviceable.

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

Name: Jean-Philippe Savard License no.: 903191



INDEPENDANT CHECK

PA 906 834

**AÉROTEKNIC**4920, Route de l'Aéroport, St-Hubert, QC J3Y 8Y9  
Phone Office.: 1-450-676-6299 Fax: 1-450-676-2760  
info@aeroteknic.comAircraft registration: C-GVSR  
Work report number: 6762  
Date: April 11, 2011  
Airframe logAircraft TTAf : 545.4  
Landing : 0.0

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 1: 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: Jean-Philippe Savard License no.: 903191





AIR TIME AND

[illegible]

# 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	Correction
1	AD2009-26-01, Anti-Ice Fluid Line Separation.	N/A by aircraft serial number.
2	L/H aileron removed for access.	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.
3	L/H brake linings u/s.	L/H brake linings replaced with new p/n HPAP-066-105A IAW Cirrus SR22 AMM Chap.32-42 par.2.
4	24 months certification due.	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.
5	Pitot and static leak.	Pitot and static connections retightened in floor and instruments section.
6	ELT battery and certification due.	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.

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

Name: Jean-Philippe Savard License no.: 903191



Name: Richard Voghel License no.: 904931



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: juil. 19, 2011  
Airframe log

Aircraft TTAF : 559.3



Item	Description	Correction
1	L/H lower cowling damage.	New L/H lower cowling p/n 20182-005 and stripe lower cowling p/n 12343-455 installed IAW Cirrus SR22 maintenance manual.
2	Main battery low voltage.	New battery Gill G243 serviced and charged IAW Gill TBP1560 REV H 11/19/08. Battery G243 installed IAW Cirrus SR22 maintenance manual.

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

Name: Richard Voghel License no.: 904931



Battery S/N 6028 12253



BROUGHT  
FORWARD

HRS. MIN. HRS. MIN.

559 3

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:May 2013
- Oxygen cylinder assy 4110-120-3 hydrostatic tested March 2012 recertified by CASP Aerospace Inc Form tracking number 342460
- Fire extinguisher & first 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 overhaul and

no related repair since




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

March 2005 and engine repaired Feb 15, 2011 and no lifter were replaced.

CARRIED FORWARD

# ENGINEERING RECORD

13

<p>INSPECTION, REPAIRS &amp; REPLACEMENT</p> <p>ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.</p>	SIGNATURE	LICENCE NUMBER
<div data-bbox="52 360 400 515">  <p>O.M.A. MOBILE 203-94</p> </div> <div data-bbox="520 344 852 504"> <p>4828, rue Rachel  Pierrefonds, Qc, H8Y 2C7  Tél. : 514 927-3224  Télec. : 514 685-9800  <u>lase@videotron.ca</u></p> </div> <p>Date : March 19 2012</p> <p>PO # : 31892</p> <p>A/C C-GVSR</p> <p>Damage found on L/H and R/H flap center section, See detail on conformity reports attached to tech. and journey logs</p> <p>I certify that the work done has been carried out in conformity with the CAR571.06 (1).</p> <div data-bbox="976 952 1385 1084"> <p>Signature : </p> <p>No Licence : M387765</p> <p>A.M.O. 203-94</p> </div>		
<div data-bbox="716 1957 1021 2074"> <p>Certify that the Maintenance  Described have been Carried  Out i.a.w. the Applicable  Standards of Airworthiness</p> </div>		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 MAI 2012			630	7	OIL CHANGED SHELL 15W50 OIL FILTER REPLACED CH48108-1 LEAK CHECK %
6 AOUT 2012			665	5	
					</



## ENGINEERING RECORD

14

## INSPECTION, REPAIRS &amp; 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 Service**  
AVIATION

## 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

## Airframe Entries

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:

*James Chrisman*

Work Order: 1026

James Chrisman, A&amp;P: 3558281

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By OWNER

**HERITAGE**  
AVIATION

C-GVSR Cirrus SR22 S/N: 1412  
Airframe Hours: Hobbs 729.1



## Complied with the following items:

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.

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.

Date: 08/06/2012

Sign:

*Thomas MacArthur*  
Cert# CRS IGXR989E WO# SH13687

(NO METAL FOUND)

By OWNER

(NO METAL FOUND)

By OWNER



# AIR TIME AND

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETION
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD			737	9	
20 MARCH 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

A/C Registration : C-GVSR  
 A/C TTAF : 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 : [Signature] AME Ident. : ACA # 01

25 JUILLET 13			797	9	OIL AND FILTER CHANGED BY OWNER
---------------	--	--	-----	---	---------------------------------

23 DEC 2013			839	1	
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### 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 M21151  
 (Aircraft) (Mechanic)

[Signature]

Form CC1108-1

CARRIED FORWARD



## INSPECTION, REPAIRS &amp; REPLACEMENT

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

SIGNATURE

LICENCE  
NUMBER

## 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 insp 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 insp c/o.
- Dual inspection of engine controls. *Andre Desmarais M2122/13*

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

*Alain Pothier*  
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.

*Alain Pothier*  
M211511  
23 Dec, 2013



AIR TIME AND

[illegible]



# ENGINEER

INSPECTION, REPAIRS & REPLACEMENT  
THROUGH ANT INJURED LINES IN DATE AND TIME ETC.

AIRLACHUTE INC  
CIRKUS SR 22 S/N: 1412 AFTT : 840.3 HRS

ANNUAL INSPECTION C/O IN ACCORDANCE WITH CAR STD 625 APPENDIX B AND C.  
NG FORK BUSHINGS / THRUST WASHER (P/N: S0544-001, S0543-001 AND S0545-001) REPLACED.  
ENGINE COUPLING LOWER SEALS P/N: 20660-001, 20665-003 REPLACED.  
ENGINE EXHAUST SYSTEM LH TAIL TYPE SPRING P/N: S0442-001 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 TIMING VERIFIED, 22 DEGREES BTDC.  
ALL SPARKPLUGS CLEANED, INSPECTED, GAPS ADJUSTED, TESTED.  
ENG AIR FILTER BA-34 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 CARBONE MONOXIDE DETECTOR INSTALLED.  
ELT E-01 S/N: 052252 CERTIFIED BY AVION-TECH REF: TRACKING # ELT851 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 298 326  
-AD CF90-03R2 exh type heater insp c/o.

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

*Andri Domarais*  
26 Mars, 2014 H 212 213.

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 REPT NO METAL FERR

*Andri Domarais*  
21/5/14

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

SIGNATURE

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

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

Ardrin Domarais  
26 Mars, 2014 142/22/3.

**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 REO L NO METAL FOUNP

Leanne D. M. 2/15/11



## 45 Feb 94

[illegible]



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 1567.0 (2 yrs. 500 hrs.)



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



*Log Time 960.2 AP*

- Access and remove BR5 parachute assembly P/N 20331-001, S/N 01711 for exchange and rocket assembly P/N 15047-001, S/N 01930 for disposal.
- C/W SB 2X-95-13 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 29500-403, S/N 0835 (mfg date Jan 06, 2015. Expires Jan., 2025) Reference the SR22 CMM CH 95-01.
- C/W SB 2X-95-18R1, dated February 17, 2014 installation of new design rocket launch system kit P/N 29705-002 frangible link, 70268-002 Avidyne 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 *[Signature]* #2518956

"The above items were complied with per the "Manufactures Maintenance Procedures".  
This aircraft/engine is "Approved for Return to Service" for work performed.

Date: 2/03/2015 Sign: *[Signature]* Charles Thibault for CRS IGXR989E WO#SH16739



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

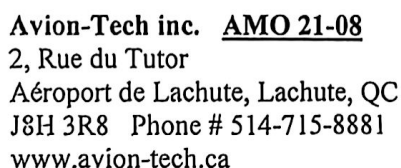


- Removed and replaced #2 Batteries with new batteries P/N 50979-001 IAW the Cirrus SR22 MM Ch 24-30. Ops checks good

Date: 2/02/2015 Sign: *[Signature]* Charles Thibault for CRS IGXR989E WO#SH16739

全

30 MARCH 2015



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

- ➔ 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 RECORD

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, *Andre Desmarais 11/22/13*
- 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.

30 mars,2015

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

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

Name :

*[Signature]*

AME Ident. : ACA # 01



TECH LOG



# AIR TIME AND

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD					
29 MAY 2015			975	8	- Oxygen cylinder assy 4110-1203 INST AFTER RECENT/OVERHAUL Funct TEST / PURGE %
17 AOT 2015			1010	1	- Oil change Aeroshell 15w50 - OIL FILTER OPENED AND - Run-up / LEAK check %
15-OCT 2015			1057	3	Oil changed Aeroshell 15w50 OIL FILTER OPENED NO METAL AND Run-up LEAK check ALL OK
21 DEC 2015			1071	0	
01 JANV 2016			1071	0	
CARRIED FORWARD					



14a.

Certifies the items identified above were manufactured in conformity to / Le présent certifie que les articles indiqués ci-dessus ont été construits conformément à :

Approved design data and are in a condition for safe operation / Des données de conception approuvées et qu'ils peuvent être utilisés en toute sécurité

Non-approved design data specified in Block 12 / Des données de conception non approuvées indiquées à la case 12

OVERHAULED VALVE PART NO. 4110-140-1 / SERIAL NO. 0031 INSTALLED.

CYL. MFG DATE: 11-2004 HYDROSTATIC TEST CARRIED OUT: 03-2015

DETAILS OF WORK CARRIED OUT ARE SPECIFIED ON THE ATTACHED TEAR SHEET.

CYLINDER HYDROSTATICALLY TESTED IN ACCORDANCE WITH CGA C-6.2, 6.3, 6.4, 6.5, 6.6, 6.7, 6.8, 6.9, 7.0, 7.1, 7.2, 7.3, 7.4, 7.5, 7.6, 7.7, 7.8, 7.9, 8.0, 8.1, 8.2, 8.3, 8.4, 8.5, 8.6, 8.7, 8.8, 8.9, 9.0, 9.1, 9.2, 9.3, 9.4, 9.5, 9.6, 9.7, 9.8, 9.9, 10.0, 10.1, 10.2, 10.3, 10.4, 10.5, 10.6, 10.7, 10.8, 10.9, 11.0, 11.1, 11.2, 11.3, 11.4, 11.5, 11.6, 11.7, 11.8, 11.9, 12.0, 12.1, 12.2, 12.3, 12.4, 12.5, 12.6, 12.7, 12.8, 12.9, 13.0, 13.1, 13.2, 13.3, 13.4, 13.5, 13.6, 13.7, 13.8, 13.9, 14.0, 14.1, 14.2, 14.3, 14.4, 14.5, 14.6, 14.7, 14.8, 14.9, 15.0, 15.1, 15.2, 15.3, 15.4, 15.5, 15.6, 15.7, 15.8, 15.9, 16.0, 16.1, 16.2, 16.3, 16.4, 16.5, 16.6, 16.7, 16.8, 16.9, 17.0, 17.1, 17.2, 17.3, 17.4, 17.5, 17.6, 17.7, 17.8, 17.9, 18.0, 18.1, 18.2, 18.3, 18.4, 18.5, 18.6, 18.7, 18.8, 18.9, 19.0, 19.1, 19.2, 19.3, 19.4, 19.5, 19.6, 19.7, 19.8, 19.9, 20.0, 20.1, 20.2, 20.3, 20.4, 20.5, 20.6, 20.7, 20.8, 20.9, 21.0, 21.1, 21.2, 21.3, 21.4, 21.5, 21.6, 21.7, 21.8, 21.9, 22.0, 22.1, 22.2, 22.3, 22.4, 22.5, 22.6, 22.7, 22.8, 22.9, 23.0, 23.1, 23.2, 23.3, 23.4, 23.5, 23.6, 23.7, 23.8, 23.9, 24.0, 24.1, 24.2, 24.3, 24.4, 24.5, 24.6, 24.7, 24.8, 24.9, 25.0, 25.1, 25.2, 25.3, 25.4, 25.5, 25.6, 25.7, 25.8, 25.9, 26.0, 26.1, 26.2, 26.3, 26.4, 26.5, 26.6, 26.7, 26.8, 26.9, 27.0, 27.1, 27.2, 27.3, 27.4, 27.5, 27.6, 27.7, 27.8, 27.9, 28.0, 28.1, 28.2, 28.3, 28.4, 28.5, 28.6, 28.7, 28.8, 28.9, 29.0, 29.1, 29.2, 29.3, 29.4, 29.5, 29.6, 29.7, 29.8, 29.9, 30.0, 30.1, 30.2, 30.3, 30.4, 30.5, 30.6, 30.7, 30.8, 30.9, 31.0, 31.1, 31.2, 31.3, 31.4, 31.5, 31.6, 31.7, 31.8, 31.9, 32.0, 32.1, 32.2, 32.3, 32.4, 32.5, 32.6, 32.7, 32.8, 32.9, 33.0, 33.1, 33.2, 33.3, 33.4, 33.5, 33.6, 33.7, 33.8, 33.9, 34.0, 34.1, 34.2, 34.3, 34.4, 34.5, 34.6, 34.7, 34.8, 34.9, 35.0, 35.1, 35.2, 35.3, 35.4, 35.5, 35.6, 35.7, 35.8, 35.9, 36.0, 36.1, 36.2, 36.3, 36.4, 36.5, 36.6, 36.7, 36.8, 36.9, 37.0, 37.1, 37.2, 37.3, 37.4, 37.5, 37.6, 37.7, 37.8, 37.9, 38.0, 38.1, 38.2, 38.3, 38.4, 38.5, 38.6, 38.7, 38.8, 38.9, 39.0, 39.1, 39.2, 39.3, 39.4, 39.5, 39.6, 39.7, 39.8, 39.9, 40.0, 40.1, 40.2, 40.3, 40.4, 40.5, 40.6, 40.7, 40.8, 40.9, 41.0, 41.1, 41.2, 41.3, 41.4, 41.5, 41.6, 41.7, 41.8, 41.9, 42.0, 42.1, 42.2, 42.3, 42.4, 42.5, 42.6, 42.7, 42.8, 42.9, 43.0, 43.1, 43.2, 43.3, 43.4, 43.5, 43.6, 43.7, 43.8, 43.9, 44.0, 44.1, 44.2, 44.3, 44.4, 44.5, 44.6, 44.7, 44.8, 44.9, 45.0, 45.1, 45.2, 45.3, 45.4, 45.5, 45.6, 45.7, 45.8, 45.9, 46.0, 46.1, 46.2, 46.3, 46.4, 46.5, 46.6, 46.7, 46.8, 46.9, 47.0, 47.1, 47.2, 47.3, 47.4, 47.5, 47.6, 47.7, 47.8, 47.9, 48.0, 48.1, 48.2, 48.3, 48.4, 48.5, 48.6, 48.7, 48.8, 48.9, 49.0, 49.1, 49.2, 49.3, 49.4, 49.5, 49.6, 49.7, 49.8, 49.9, 50.0, 50.1, 50.2, 50.3, 50.4, 50.5, 50.6, 50.7, 50.8, 50.9, 51.0, 51.1, 51.2, 51.3, 51.4, 51.5, 51.6, 51.7, 51.8, 51.9, 52.0, 52.1, 52.2, 52.3, 52.4, 52.5, 52.6, 52.7, 52.8, 52.9, 53.0, 53.1, 53.2, 53.3, 53.4, 53.5, 53.6, 53.7, 53.8, 53.9, 54.0, 54.1, 54.2, 54.3, 54.4, 54.5, 54.6, 54.7, 54.8, 54.9, 55.0, 55.1, 55.2, 55.3, 55.4, 55.5, 55.6, 55.7, 55.8, 55.9, 56.0, 56.1, 56.2, 56.3, 56.4, 56.5, 56.6, 56.7, 56.8, 56.9, 57.0, 57.1, 57.2, 57.3, 57.4, 57.5, 57.6, 57.7, 57.8, 57.9, 58.0, 58.1, 58.2, 58.3, 58.4, 58.5, 58.6, 58.7, 58.8, 58.9, 59.0, 59.1, 59.2, 59.3, 59.4, 59.5, 59.6, 59.7, 59.8, 59.9, 60.0, 60.1, 60.2, 60.3, 60.4, 60.5, 60.6, 60.7, 60.8, 60.9, 61.0, 61.1, 61.2, 61.3, 61.4, 61.5, 61.6, 61.7, 61.8, 61.9, 62.0, 62.1, 62.2, 62.3, 62.4, 62.5, 62.6, 62.7, 62.8, 62.9, 63.0, 63.1, 63.2, 63.3, 63.4, 63.5, 63.6, 63.7, 63.8, 63.9, 64.0, 64.1, 64.2, 64.3, 64.4, 64.5, 64.6, 64.7, 64.8, 64.9, 65.0, 65.1, 65.2, 65.3, 65.4, 65.5, 65.6, 65.7, 65.8, 65.9, 66.0, 66.1, 66.2, 66.3, 66.4, 66.5, 66.6, 66.7, 66.8, 66.9, 67.0, 67.1, 67.2, 67.3, 67.4, 67.5, 67.6, 67.7, 67.8, 67.9, 68.0, 68.1, 68.2, 68.3, 68.4, 68.5, 68.6, 68.7, 68.8, 68.9, 69.0, 69.1, 69.2, 69.3, 69.4, 69.5, 69.6, 69.7, 69.8, 69.9, 70.0, 70.1, 70.2, 70.3, 70.4, 70.5, 70.6, 70.7, 70.8, 70.9, 71.0, 71.1, 71.2, 71.3, 71.4, 71.5, 71.6, 71.7, 71.8, 71.9, 72.0, 72.1, 72.2, 72.3, 72.4, 72.5, 72.6, 72.7, 72.8, 72.9, 73.0, 73.1, 73.2, 73.3, 73.4, 73.5, 73.6, 73.7, 73.8, 73.9, 74.0, 74.1, 74.2, 74.3, 74.4, 74.5, 74.6, 74.7, 74.8, 74.9, 75.0, 75.1, 75.2, 75.3, 75.4, 75.5, 75.6, 75.7, 75.8, 75.9, 76.0, 76.1, 76.2, 76.3, 76.4, 76.5, 76.6, 76.7, 76.8, 76.9, 77.0, 77.1, 77.2, 77.3, 77.4, 77.5, 77.6, 77.7, 77.8, 77.9, 78.0, 78.1, 78.2, 78.3, 78.4, 78.5, 78.6, 78.7, 78.8, 78.9, 79.0, 79.1, 79.2, 79.3, 79.4, 79.5, 79.6, 79.7, 79.8, 79.9, 80.0, 80.1, 80.2, 80.3, 80.4, 80.5, 80.6, 80.7, 80.8, 80.9, 81.0, 81.1, 81.2, 81.3, 81.4, 81.5, 81.6, 81.7, 81.8, 81.9, 82.0, 82.1, 82.2, 82.3, 82.4, 82.5, 82.6, 82.7, 82.8, 82.9, 83.0, 83.1, 83.2, 83.3, 83.4, 83.5, 83.6, 83.7, 83.8, 83.9, 84.0, 84.1, 84.2, 84.3, 84.4, 84.5, 84.6, 84.7, 84.8, 84.9, 85.0, 85.1, 85.2, 85.3, 85.4, 85.5, 85.6, 85.7, 85.8, 85.9, 86.0, 86.1, 86.2, 86.3, 86.4, 86.5, 86.6, 86.7, 86.8, 86.9, 87.0, 87.1, 87.2, 87.3, 87.4, 87.5, 87.6, 87.7, 87.8, 87.9, 88.0, 88.1, 88.2, 88.3, 88.4, 88.5, 88.6, 88.7, 88.8, 88.9, 89.0, 89.1, 89.2, 89.3, 89.4, 89.5, 89.6, 89.7, 89.8, 89.9, 90.0, 90.1, 90.2, 90.3, 90.4, 90.5, 90.6, 90.7, 90.8, 90.9, 91.0, 91.1, 91.2, 91.3, 91.4, 91.5, 91.6, 91.7, 91.8, 91.9, 92.0, 92.1, 92.2, 92.3, 92.4, 92.5, 92.6, 92.7, 92.8, 92.9, 93.0, 93.1, 93.2, 93.3, 93.4, 93.5, 93.6, 93.7, 93.8, 93.9, 94.0, 94.1, 94.2, 94.3, 94.4, 94.5, 94.6, 94.7, 94.8, 94.9, 95.0, 95.1, 95.2, 95.3, 95.4, 95.5, 95.6, 95.7, 95.8, 95.9, 96.0, 96.1, 96.2, 96.3, 96.4, 96.5, 96.6, 96.7, 96.8, 96.9, 97.0, 97.1, 97.2, 97.3, 97.4, 97.5, 97.6, 97.7, 97.8, 97.9, 98.0, 98.1, 98.2, 98.3, 98.4, 98.5, 98.6, 98.7, 98.8, 98.9, 99.0, 99.1, 99.2, 99.3, 99.4, 99.5, 99.6, 99.7, 99.8, 99.9, 100.0, 100.1, 100.2, 100.3, 100.4, 100.5, 100.6, 100.7, 100.8, 100.9, 101.0, 101.1, 101.2, 101.3, 101.4, 101.5, 101.6, 101.7, 101.8, 101.9, 102.0, 102.1, 102.2, 102.3, 102.4, 102.5, 102.6, 102.7, 102.8, 102.9, 103.0, 103.1, 103.2, 103.3, 103.4, 103.5, 103.6, 103.7, 103.8, 103.9, 104.0, 104.1, 104.2, 104.3, 104.4, 104.5, 104.6, 104.7, 104.8, 104.9, 105.0, 105.1, 105.2, 105.3, 105.4, 105.5, 105.6, 105.7, 105.8, 105.9, 106.0, 106.1, 106.2, 106.3, 106.4, 106.5, 106.6, 106.7, 106.8, 106.9, 107.0, 107.1, 107.2, 107.3, 107.4, 107.5, 107.6, 107.7, 107.8, 107.9, 108.0, 108.1, 108.2, 108.3, 108.4, 108.5, 108.6, 108.7, 108.8, 108.9, 109.0, 109.1, 109.2, 109.3, 109.4, 109.5, 109.6, 109.7, 109.8, 109.9, 110.0, 110.1, 110.2, 110.3, 110.4, 110.5, 110.6, 110.7, 110.8, 110.9, 111.0, 111.1, 111.2, 111.3, 111.4, 111.5, 111.6, 111.7, 111.8, 111.9, 112.0, 112.1, 112.2, 112.3, 112.4, 112.5, 112.6, 112.7, 112.8, 112.9, 113.0, 113.1, 113.2, 113.3, 113.4, 113.5, 113.6, 113.7, 113.8, 113.9, 114.0, 114.1, 114.2, 114.3, 114.4, 114.5, 114.6, 114.7, 114.8, 114.9, 115.0, 115.1, 115.2, 115.3, 115.4, 115.5, 115.6, 115.7, 115.8, 115.9, 116.0, 116.1, 116.2, 116.3, 116.4, 116.5, 116.6, 116.7, 116.8, 116.9, 117.0, 117.1, 117.2, 117.3, 117.4, 117.5, 117.6, 117.7, 117.8, 117.9, 118.0, 118.1, 118.2, 118.3, 118.4, 118.5, 118.6, 118.7, 118.8, 118.9, 119.0, 119.1, 119.2, 119.3, 119.4, 119.5, 119.6, 119.7, 119.8, 119.9, 120.0, 120.1, 120.2, 120.3, 120.4, 120.5, 120.6, 120.7, 120.8, 120.9, 121.0, 121.1, 121.2, 121.3, 121.4, 121.5, 121.6, 121.7, 121.8, 121.9, 122.0, 122.1, 122.2, 122.3, 122.4, 122.5, 122.6, 122.7, 122.8, 122.9, 123.0, 123.1, 123.2, 123.3, 123.4, 123.5, 123.6, 123.7, 123.8, 123.9, 124.0, 124.1, 124.2, 124.3, 124.4, 124.5, 124.6, 124.7, 124.8, 124.9, 125.0, 125.1, 125.2, 125.3, 125.4, 125.5, 125.6, 125.7, 125.8, 125.9, 126.0, 126.1, 126.2, 126.3, 126.4, 126.5, 126.6, 126.7, 126.8, 126.9, 127.0, 127.1, 127.2, 127.3, 127.4, 127.5, 127.6, 127.7, 127.8, 127.9, 128.0, 128.1, 128.2, 128.3, 128.4, 128.5, 128.6, 128.7, 128.8, 128.9, 129.0, 129.1, 129.2, 129.3, 129.4, 129.5, 129.6, 129.7, 129.8, 129.9, 130.0, 130.1, 130.2, 130.3, 130.4, 130.5, 130.6, 130.7, 130.8, 130.9, 131.0, 131.1, 131.2, 131.3, 131.4, 131.5, 131.6, 131.7, 131.8, 131.9, 132.0, 132.1, 132.2, 132.3, 132.4, 132.5, 132.6, 132.7, 132.8, 132.9, 133.0, 133.1, 133.2, 133.3, 133.4, 133.5, 133.6, 133.7, 133.8, 133.9, 134.0, 134.1, 134.2, 134.3, 134.4, 134.5, 134.6, 134.7, 134.8, 134.9, 135.0, 135.1, 135.2, 135.3, 135.4, 135.5, 135.6, 135.7, 135.8, 135.9, 136.0, 136.1, 136.2, 136.3, 136.4, 136.5, 136.6, 136.7, 136.8, 136.9, 137.0, 137.1, 137.2, 137.3, 137.4, 137.5, 137.6, 137.7, 137.8, 137.9, 138.0, 138.1, 138.2, 138.3, 138.4, 138.5, 138.6, 138.7, 138.8, 138.9, 139.0, 139.1, 139.2, 139.3, 139.4, 139.5, 139.6, 139.7, 139.8, 139.9, 140.0, 140.1, 140.2, 140.3, 140.4, 140.5, 140.6, 140.7, 140.8, 140.9, 141.0, 141.1, 141.2, 141.3, 141.4, 141.5, 141.6, 141.7, 141.8, 141.9, 142.0, 142.1, 142.2, 142.3, 142.4, 142.5, 142.6, 142.7, 142.8, 142.9, 143.0, 143.1, 143.2, 143.3, 143.4, 143.5, 143.6, 143.7, 143.8, 143.9, 144.0, 144.1, 144.2, 144.3, 144.4, 144.5, 144.6, 144.7, 144.8, 144.9, 145.0, 145.1, 145.2, 145.3, 145.4, 145.5, 145.6, 145.7, 145.8, 145.9, 146.0, 146.1, 146.2, 146.3, 146.4, 146.5, 146.6, 146.7, 146.8, 146.9, 147.0, 147.1, 147.2, 147.3, 147.4, 147.5, 147.6, 147.7, 147.8, 147.9, 148.0, 148.1, 148.2, 148.3, 148.4, 148.5, 148.6, 148.7, 148.8, 148.9, 149.0, 149.1, 149.2, 149.3, 149.4, 149.5, 149.6, 149.7, 149.8, 149.9, 150.0, 150.1, 150.2, 150.3, 150.4, 150.5, 150.6, 150.7, 150.8, 150.9, 151.0, 151.1, 151.2, 151.3, 151.4, 151.5, 151.6, 151.7, 151.8, 151.9, 152.0, 152.1, 152.2, 152.3, 152.4, 152.5, 152.6, 152.7, 152.8, 152.9, 153.0, 153.1, 153.2, 153.3, 153.4, 153.5, 153.6, 153.7, 153.8, 153.9, 154.0, 154.1, 154.2, 154.3, 154.4, 154.5, 154.6, 154.7, 154.8, 154.9, 155.0, 155.1, 155.2, 155.3, 155.4, 155.5, 155.6, 155.7, 155.8, 155.9, 156.0, 156.1, 156.2, 156.3, 156.4, 156.5, 156.6, 156.7, 156.8, 156.9, 157.0, 157.1, 157.2, 157.3, 157.4, 157.5, 157.6, 157.7, 157.8, 157.9, 158.0, 158.1, 158.2, 158.3, 158.4, 158.5, 158.6, 158.7, 158.8, 158.9, 159.0, 159.1, 159.2, 159.3, 159.4, 159.5, 159.6, 159.7, 159.8, 159.9, 160.0, 160.1, 160.2, 160.3, 160.4, 160.5, 160.6, 160.7, 160.8, 160.9, 161.0, 161.1, 161.2, 161.3, 161.4, 161.5, 161.6, 161.7, 161.8, 161.9, 162.0, 162.1, 162.2, 162.3, 162.4, 162.5, 162.6, 162.7, 162.8, 162.9, 163.0, 163.1, 163.2, 163.3, 163.4, 163.5, 163.6, 163.7, 163.8, 163.9, 164.0, 164.1, 164.2, 164.3, 164.4, 164.5, 164.6, 164.7, 164.8, 164.9, 165.0, 165.1, 165.2, 165.3, 165.4, 165.5, 165.6, 165.7, 165.8, 165.9, 166.0, 166.1, 166.2, 166.3, 166.4, 166.5, 166.6, 166.7, 166.8, 166.9, 167.0, 167.1, 167.2, 167.3, 167.4, 167.5, 167.6, 167.7, 167.8, 167.9, 168.0, 168.1, 168.2, 168.3, 168.4, 168.5, 168.6, 168.7, 168.8, 168.9, 169.0, 169.1, 169.2, 169.3, 169.4, 169.5, 169.6, 169.7, 169.8, 169.9, 170.0, 170.1, 170.2, 170.3, 170.4, 170.5, 170.6, 170.7, 170.8, 170.9, 171.0, 171.1, 171.2, 171.3, 171.4, 171.5, 171.6, 171.7, 171.8, 171.9, 172.0, 172.1, 172.2, 172.3, 172.4, 172.5, 172.6, 172.7, 172.8, 172.9, 173.0, 173.1, 173.2, 173.3, 173.4, 173.5, 173.6, 173.7, 173.8, 173.9, 174.0, 174.1, 174.2, 174.3, 174.4, 174.5, 174.6, 174.7, 174.8, 174.9, 175.0, 175.1, 175.2, 175.3, 175.4, 175.5, 175.6, 175.7, 175.8, 175.9, 176.0, 176.1, 176.2, 176.3, 176.4, 176.5, 176.6, 176.7, 176.8, 176.9, 177.0, 177.1, 177.2, 177.3, 177.4, 177.5, 177.6, 177.7, 177.8, 177.9, 178.0, 178.1, 178.2, 178.3, 178.4, 178.5, 178.6, 178.7, 178.8, 178.9, 179.0, 179.1, 179.2, 179.3, 179.4, 179.5, 179.6, 179.7, 179.8, 179.9, 180.0, 180.1, 180.2, 180.3, 180.4, 180.5, 180.6, 180.7, 180.8, 180.9, 181.0, 181.1, 181.2, 181.3, 181.4, 181.5, 181.6, 181.7, 181.8, 181.9, 182.0, 182.1, 182.2, 182.3, 182.4, 182.5, 182.6, 182.7, 182.8, 182.9, 183.0, 183.1, 183.2, 183.3, 183.4, 183.5, 183.6, 183.7, 183.8, 183.9, 184.0, 184.1, 184.2, 184.3, 184.4, 184.5, 184.6, 184.7, 184.8, 184.9, 185.0, 185.1, 185.2, 185.3, 185.4, 185.5, 185.6, 185.7, 185.8, 185.9, 186.0, 186.1, 186.2, 186.3, 186.4, 186.5, 186.6, 186.7, 186.8, 186.9, 187.0, 187.1, 187.2, 187.3, 187.4, 187.5, 187.6, 187.7, 187.8, 187.9, 188.0, 188.1, 188.2, 188.3, 188.4, 188.5, 188.6, 188.7, 188.8, 188.9, 189.0, 189.1, 189.2, 189.3, 189.4, 189.5, 189.6, 189.7, 189.8, 189.9, 190.0, 190.1, 190.2, 190.3, 190.4, 190.5, 190.6, 190.7, 190.8, 190.9, 191.0, 191.1, 191.2, 191.3, 191.4, 191.







## 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 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 Audri Desmarais 212213

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

211511  
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 Aero 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 Audri Desmarais 212213

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

211511  
18 Oct, 2016



ENGINE

CDC 020317

PC# 338CE

SIGNATURE

## INSPECTION, REPAIRS &amp; REPLACEMENT

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



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 : \_\_\_\_\_

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 lining 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.

-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  
 BUNGE CORD p/n 12983-001  
 REP L AND ADJUSTED AS PER MM 27-20  
 Louis Sathia 211511

*André Desmarais 212213*

*Louis Sathia 211511 12 April 2017*

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

END



# ENGINEERING RECORD

<p>INSPECTION, REPAIRS &amp; REPLACEMENT</p> <p>ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.</p>	SIGNATURE	LICENCE NUMBER
<p><b>Air Lachute inc</b></p>		
<p>C-GVSR Cirrus SR22 s/n 1412 , AFTT: 1235.0 hrs</p>		
<p>-Annual inspection c/o iaw CAR standards 625 appendix B and C and using Cirrus check list.</p>		
<p>-Oil changed Aeroshell W100 . Oil filter inspected and replaced CH48109-1.(no contamination)</p>		
<p>-L/R door gas strut p/n 18200-003 inst and MSB2X-52-08R2 incorporated by install of kit p/n 70544-001.</p>		
<p>-Aircraft on jacks and gears inspected.</p>		
<p>-Brake pads 8ea 66-105 replaced. Caliper o-rings M83641/1-2242 repl and brake reservoir serviced.</p>		
<p>-Brake temperature stickers 51698-001 and -003 installed as per SB2X-05-01.</p>		
<p>-All wheel bearings cleaned, insp and repacked with Aeroshell #22.</p>		
<p>-Nose wheel bearing cups p/n 08231 and cone p/n 08125 replaced.</p>		
<p>-2ea nose wheel pant bracket p/n 11799-004 replaced.</p>		
<p>-Nose wheel fork thrust washer p/n 50545-001 and lower washer AN970-8 replaced and</p>		
<p>Friction adjusted to 25 lbs as per M.M.</p>		
<p>-R/H main tire FCIII 15x6.00-6,6 ply replaced and static balance checked.</p>		
<p>-All flight and eng controls insp and lubbed .</p>		
<p>-Anti-ice system funct/leak test c/o. -Fuel cap seal 2ea MS29513-225 replaced.</p>		
<p>-ELT recert by Avion-Tech inc.(ref :ELT1818)</p>		
<p>-Ground run - leak check c/o.</p>		
<p>-New RT-A400 Fire X inst and first aid kit insp. -18 months monoxide detector installed on inst panel.</p>		
<p>-Compass . For. N 30 60 E 120 150 S 210 240 W 300 330</p>		
<p>Steer 005 34 64 92 122 150 178 207 239 270 302 334</p>		
<p>-AD CF90-03R2 exh type heater insp c/o. SB2X-52-08R2 c/o.</p>		
<p>THE MAINTENANCE DESCRIBED HAS BEEN C/O IAW THE APPLICABLE</p>		
<p>STANDARDS OF AIRWORTHINESS.</p>		
<p>Note: -Oxygen cylinder / regulator assy removed and sent for recertification.(placard installed)</p>		
<p>-Reefing line cutter to be replaced.</p>		

*Chris Peltier*  
01 Mai 2018 211511





AVTRONICS RADIO TECHNOLOGY 2009 Inc

3415 De l'Aéroport, Hangar 14, Mascouche, Qc, J7K 3C1

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

This altimeter is certified IAW CAR 571 appendix B

P/N: 100-00006-000 S/N 20603066

A/C CCSVK

W.O.: 1909 CERTIFICATION: 20,000

DATE: 5 APR 19 DUE: APR 2021

INS:

M 334733

AVTRONICS RADIO TECHNOLOGY 2009 Inc

3415 De l'Aéroport, Hangar 14, Mascouche, Qc, J7K 3C1

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

This altimeter is certified IAW CAR 571 appendix B

P/N: 5934A-3

S/N 445626

A/C C-05NR

W.O.: 190\$ CERTIFICATION: 20,000

DATE: 5/18/19 DUE: APR 2024

INS:

m 334733



# HERITAGE



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

- R/R CAPS Line Cutters with new Line Cutter Kit P/N 25347-002 (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 manufactures 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 CR5HGX989E WOH5H20923

REPLACED CH4B109-1 NO METAL FOUND  
2438 INST RWF ASC ORDER #2971532  
" " " 3034510

STATED MAINTENANCE HAS BEEN TO 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 GARMING 1327 S/N: 83719796  
check IAW CAR 571 appendix J  
Blind encoder ACK A-30 S/N: 94671  
Carrier out Prior Static leak check IAW CAR 571 appendix B

Ref W.O. 1905

Reg: C-GVSR

Date: 5 APR 2019

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

RI: C-GVSR

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

Ins:

Date: 5 APR 2019

M334733



**Air Lachute inc**

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 bled 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 *Andre Demerai 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.
- Alain St...*  
12 Mai 2019

12 Mai 2019 2151/

[illegible]



# 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	ETT: 1335.3 HRS
A/C REG:	C-GVSR	S/N: 1412	PTT 786.4HRS

	RECTIFICATION	WORK ORDER
1	ANNUAL INSPECTION CARRY OUT IAW CARS 625 APPENDIX B AND C AND CIRRUS MAINTENANCE INSPECTION PROGRAM	200225
2	REPLACED ENGINE OIL FILTER WITH NEW CHAMPION P/N ...CH48108-1 (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 REINSTALED 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(HANDF16519)(SEE FORM ONE NO CDC 022420-008 ) IAW CIRRUS DESIGN SB2X-95-24R1 INSTRUCTIONS,NEGLEGIBLE 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 INSPECTED OK 2019-01-02 ASPEN AVIONIC N/A NO ASPEN SB 2X 95-15-R5 CAPS ROCKET MOTOR DUE AT NEXT OVERHAUL 2X95-23R2 CAPS GRAIN N/A DONE IN USA 2016-16-12 ENGINE CYLINDERS N/A NOT THIS MODEL 2014-05-29 CYLINDERS SEPARATION N/A NOT THIS MODEL 2012-10-13 STATER ADAPTER N/A NOT TURBO NORMALS 2010-11-04 ENGINE STARTER N/A PARTS INSTALLED BEFORE 2009	200320

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

Date: MARCH 20 ,2020

signature: *[Signature]*

licence: M384218

CARRIED FORWARD

## INSPECTION, REPAIRS &amp; REPLACEMENT

SIGNATURE

LICENCE  
NUMBER

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

	<b>RECTIFICATION</b>					<b>WORK ORDER</b>																
11	<b>RPM INDICATOR CHECK CARD</b> <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	200225						
TRUE /600	1000	1500	2000	2700																		
IND. 600	1000	1490	2000	2700																		
10	<b>COMPASS CARD</b> <table border="1"> <tr> <td>CAP/</td> <td>N / 30</td> <td>60 / E</td> <td>120 / 150</td> </tr> <tr> <td>COR/</td> <td>0 +1</td> <td>+1 +1</td> <td>+1 +1</td> </tr> <tr> <td>CAP/</td> <td>S / 210</td> <td>240 / W</td> <td>300 / 330</td> </tr> <tr> <td>COR/</td> <td>+1 0</td> <td>0 0</td> <td>0 0</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	200225
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: *[Signature]*

licence: M384218



## AIR TIME AND

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	
A/C MODEL:		SR 22		ACTT: 1366.8 HRS	
A/C REG:		C-GVSR		ETT: 1366.8 HRS	
				S/N: 1412	
				PTT: 817.9 HRS	
				0,00 HRS	
RECTIFICATION					WORK ORDER
1	ANNUAL INSPECTION CARRY OUT IAW CARS 625 APPENDIX B AND C AND CIRRUSS MAINTENANCE 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 PROPELLER HARTZELL PHC-J3YF-IRF/F7693DFB S/N: FP7639B AFTER 10 YEARS CORROSION INSPECTION C/O BY: BL AVIATION.				210422
8	REMOVED AND REINSTALED 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 HANDFIED AVIATION INVOICE 9076 BUSHINGS P/N ...NAS77-8-050 HANDFIED AVIATION INVOICE 9076 BUSHINGS P/N...NAS77-10-013 HANDFIED AVIATION INVOICE 9076 WASHERS P/N...NAS1149F1032P HANDFIED AVIATION INVOICE 9076 WASHERS P/N...NAS1149F0832P HANDFIED AVIATION INVOICE 9076 NUTS P/N...AN320-8 HANDFIED AVIATION INVOICE 9076				210422
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 CAR,S 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 INSPECTED OK 2020-16-11 CROSS FLOW N/A ECI CYLINDERS				210422
The maintenance described above has been accomplished in accordance with the application standards of airworthines					
Date: APRIL22 ,2021		signature: 		licence: M384218	
<div> <div>75</div> <div>1051120 EIT</div> </div>					
CARRIED FORWARD					

## INSPECTION, REPAIRS &amp; REPLACEMENT

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

SIGNATURE

LICENCE  
NUMBER

## RECTIFICATION

WORK  
ORDER

10

## RPM INDICATOR CHECK CARD

210222

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

9

## COMPASS CARD

210222

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 22, 2021

signature: 

licence: M384218



# AIR TIME AND

[illegible]



## 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

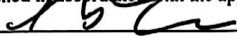
APRIL 11 2022

signature: 

licence: M384218



AIR TIME AND

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	
A/C MODEL:		SR 22		ACTT: 1416.2HRS	
A/C REG:		C-GVSR		ETT: 1416.2HRS	
		S/N: 1412		PTT 49.4HRS	
RECTIFICATION				WORK ORDER	
1 ANNUAL INSPECTION CARRY OUT IAW CARS 625 APPENDIX B AND C AND CIRRU 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 REINSTALED 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 INSPECTED OK 2022-03-15 FUEL GAGES INDICATOR N/A NO GARMIN G3X 2023-05-16 CRANCKSHAFT FAILURE N/A NO THIS SERIAL NO 2023-04-08 SUPERCEDED BY 2023-05-16 2023-02-12 CYLINDERS VALVES N/A NO SAP VALVES				230426	
The maintenance described above has been accomplished in accordance with the application standards of airworthines					
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

The 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 <small>NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETION</small>
	HRS.	MIN.	HRS.	MIN.	

A/C MODEL:	SR 22	ACCT: 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(AVIA1007144371) 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 REINSTEALD 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 SYTEM 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 2023-17-04 STRATUS OIL FILTER ADAPTER NO STRATUS ADAPTE SB 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 airworthines

Date: APRIL 07 2024

signature: 

licence: M384218

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 COMPLET</small>
	HRS.	MIN.	HRS.	MIN.	

BRO/  
FOR

A/C MODEL:	SR 22	ACCT: 1479.6 HRS	ETT: 0.00HRS
A/C REG:	C-GVSR	S/N: 1412	PTT 0.00 HS

#	RECTIFICATION	WORK ORDER
1	REMOVED PROPELLER HARTZELL PHC-J3YF-1RF/F7 S/N:FP7639B FOR PROP STRIKE INSPECTION AND SEND TO BLAVIATION REMOVED ENGINE CONTINENTAL IO550G S/N:917653 AND SEND TO AEROATELIER FOR REPAIR	241204
2	REINSTALLED ENGINE CONTINENTAL IO550G S/N:917653 AFTER OVERHAUL C/O AEROATELIER ON W/R:CWR-17814(SEE FORM ONE) REINSTALLED ALL ACCESSORIES AND BAFFLES ON ENGINE	241204
3	INSTALLED NEW PROPELLER HARTZELL PHC-J3YF-1RF S/N : FP10401B IAW HARTZELL INSTALLATION INSTRUCTIONS	241204
4	FILLED ENGINE WITH OIL AEROSHELL 100 (CUSTOMER SUPPLY)FOR BREAKING PERIODE	241204
5	INSTALLED PROPELLER GOVERNOR C290D3R/T23 S/N: 00056AFTER OVERHAUL C/O BY BL AVIATION ON W/R:CWR-5917GRD CHECK SERVICEABLE	241204
6	REPLACED NOSE GEAR ASSEMBLY P/N:14082-006 S/N :22-5486 (HANDFIELD SEE FORM ONE CDC112024-019) INSTALLED NOSE LDG KIT P/N:70238-001	241204
7	I HAVE CONDUCTED AN INSPECTION FOR CONFORMANCE TO THE TYPE OF FLIGHT OR POWER PLANT CONTROLS THAT WERE AFFECTED BY THE WORK ACCOMPLISHED BY: <i>X M929375</i>	
8	ENGINE RUN UP CHECK WITH FULL POWER CHECK C/O PERFORMANCE FOUND OKAY . LEAKS CHECK C/O AND NO LEAKS FOUND	241204

The maintenance described above has been accomplished in accordance with the application standards of airworthines  
 Date: DEC 04 2024      signature: *[Signature]*      licence: M384218

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.																															
<table><tr><th>Part On/Off</th><th>Part #</th><th>Qty</th><th>Part Description</th><th>Serial #</th></tr><tr><td>Part ON</td><td>25337-005</td><td>1</td><td>PACKED PARACHUTE ASSY</td><td>FEC1108</td></tr><tr><td></td><td></td><td></td><td>3400LB</td><td></td></tr><tr><td>Part ON</td><td>KIT-LAUNCHTUBE34</td><td>1</td><td>KIT 3400LB LAUNCH TUBE KIT</td><td></td></tr><tr><td>Part ON</td><td>70789-401</td><td>1</td><td>CAPS SR2X 3400# ROCKET</td><td>0615</td></tr><tr><td></td><td></td><td></td><td>IGNITOR UPGRADE DOMASTIC</td><td></td></tr></table>		Part On/Off	Part #	Qty	Part Description	Serial #	Part ON	25337-005	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 DOMASTIC	
Part On/Off	Part #	Qty	Part Description	Serial #																											
Part ON	25337-005	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 DOMASTIC																												
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

Date: 2024-12-18

Signature: JPSavard

DOTAPP  
3  
26-09



# ENGINEERING RECORD

30

INSPECTION, REPAIRS & REPLACEMENT

PLEASE 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
	HRS.	MIN.	HRS.	MIN.	
BOUGHT FORWARD					NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLET

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 CONTINUOUSS FLOW FUEL SYTEMS	
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,S 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 INSPECTED OK 2024-24-11 ATA76 POWER LEVER N/A: NOT EQUIPPED.	
The maintenance described above has been accomplished in accordance with the application standards of airworthines Date: APRIL 16 2025 signature: <i>[Signature]</i> licence: M384218	

2021 175 145000 ELT E-01

A/C MODEL:	SR 22	ACTT: 1528.6 HRS	ETT: 49.0HRS
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 airworthines Date: 02 SEPT .20025 signature: <i>[Signature]</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 airworthines Date: 05 OCT 2025 signature: <i>[Signature]</i> licence: M384218	



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

	RECTIFICATION	WORK ORDER																
8	<b>RPM INDICATOR CHECK CARD</b> <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														
7	<b>COMPASS CARD</b> <table border="1"><tr><td>CAP/</td><td>N / 30</td><td>60 / E</td><td>120 / 150</td></tr><tr><td>COR/</td><td>0 +1</td><td>+1 +1</td><td>+1 +1</td></tr><tr><td>CAP/</td><td>S / 210</td><td>240 / W</td><td>300 / 330</td></tr><tr><td>COR/</td><td>+1 0</td><td>0 0</td><td>0 0</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: APRIL 11 2025

signature: *[Signature]*

licence: M384218

AFTER CERTIFICATION

*[Signature]*

17384218



