

AIRCRAFT TECHNICAL LOGS

Section 3. ENGINE



Teledyne Continental Motors, Inc.

A Teledyne Technologies Company

Printed: 03/29/2005

This engine model 10550N2, Serial No. 917653 was manufactured on 03/24/2005 by Teledyne Continental Motors in accordance with approved design data and the applicable requirements of Part 21 of the Federal Aviation Regulation. The approved design data for this engine incorporates all changes required by applicable Airworthiness Directives and Teledyne Continental Motors Service Bulletins.

Thomas H. Howard

TELEDYNE CONTINENTAL MOTORS

A TELEDYNE TECHNOLOGIES COMPANY

PRODUCTION CERTIFICATE NO. 505

- | | |
|---------------------------------|------------------------------------|
| 1. Make | <u>TELEDYNE CONTINENTAL MOTORS</u> |
| 2. Model | <u>10-550-N</u> |
| 3. Specification | <u>E350</u> |
| 4. Manufacturer's Serial Number | <u>917653</u> |
| 5. Date of Manufacture | <u>March 2005</u> |
| 6. Aircraft Inspection Cycle | <u>100 hrs/annual</u> |

ENGINE SERVICE AND

DATE	TIME RUN		TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD →					LAST ENTRIES FROM U.S. LOGS.



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

Date: 5-6-05
Work Order: 5304
N678W
Total Time:
Hr. Meter: 26.6
Tach:

Changed Oil Aeroshell 100 Type M, Changed Oil Filter CH48108-1, Inspected Induction Air Filter, Washed Engine And Checked For Leaks.

Authorized Signature

Richard L. Lauer



Midwest Corporate Aviation.

Engine Log

N# 678LW

S/N: 1412

Date: 05/27/05

HM: 36.2

AFTT:

- Drained engine oil. Removed, cut, & inspected oil filter, no metal found. Installed new filter, part #CH48108-1. Safetied as required. Removed, inspected, cleaned, & reinstalled oil sump screen with new gasket. Safetied as required. Serviced engine with 8 qts. Aeroshell 15W50. Performed ground run/leak check, no defects noted.

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 # 22301

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



Midwest Corporate Aviation.

Engine Log

N#: 678W

S/N: 1412

TTA: 82.9

Date: 09/22/05

HM: 82.9

- Drained engine oil. Removed, cut & inspected oil filter. No metal found. Installed & safetied new oil filter, part #CH48108-1. Reinstalled oil drain plug & safetied. Serviced engine with 8 quarts of Aeroshell 15W50. Performed ground run/leak check. No defects noted.
- Adjusted engine idle mixture IAW TCM IO550-N MM chapter 13.

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.

TOTAL THIS PAGE		
TOTAL FROM PREVIOUS SUMMARY		
TOTAL SINCE MFG.		

ENGINE SERVICE AND

DATE	TIME RUN		TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, <small>NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE</small>
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD →					



ENG TT: 132.8

Engine Log

ENG TSO: 132.8

N#: 678W

Cirrus SR22

S/N: 1412

Date: 4-26-2006

ACTT: 132.8

HM: 132.8

Midwest Corporate Aviation.

- C/W Annual/100Hr inspection IAW Cirrus SR22 Maintenance Manual Inspection Guide chap 5-10, 5-20 and FAR 43 appendix D.
- Drained oil and removed filter, cut open filter and inspected for metal, none noted. Installed and safetied new P/N CH48108-1 oil filter and serviced engine with 8 qts. Aeroshell 15W50 oil. Compression test results #1 76/80, #2 76/80, #3 78/80, #4 77/80, #5 78/80, #6 77/80. Removed, cleaned, gapped, and rotated spark plugs.
- Removed cleaned, inspected and reinstalled main fuel screen. Ground ran. Leak check and ops checks satisfactory.
- Removed and replaced induction air filter PN BA-24.
- All routine and servicing lubrications performed.
- Ads checked thru this date, see compliance list.

I certify that this engine was repaired / inspected in accordance with an Annual/ 100HR 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 # 23876.

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



ENG TT: 198.8

Engine Log

N678W

Cirrus SR22

S/N: 1412

Date: 05-25-2007

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.
- Drained oil and removed filter, cut open filter and inspected for metal, none noted. Installed and safetied new P/N CH48108-1 oil filter and serviced engine with 8 qts. Aeroshell 15W50 oil. Compression test results #1 79/80, #2 78/80, #3 78/80, #4 79/80, #5 79/80, #6 78/80. Removed, cleaned, gapped, and rotated spark plugs.
- Removed cleaned, inspected and reinstalled main fuel screen. Ground ran. Leak check and ops checks satisfactory.
- Removed and replaced induction air filter PN BA-24.
- All routine and servicing lubrications performed.
- Ads checked thru this date, see compliance list.

I certify that this engine was repaired / inspected in accordance with an Annual/ 100HR 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.

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



TOTAL THIS PAGE			
TOTAL FROM PREVIOUS SUMMARY			
TOTAL SINCE MFG.			

ENGINE SERVICE AND

DATE	TIME RUN		TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
LIGHT WARD	→				



WELLS AIRCRAFT, INC.
P.O. BOX 838
MUNICIPAL AIRPORT
HUTCHINSON, KS 67504-0358
CRS NT2R043L

Date: 12-07-07
Work Order: S6326
N678W
Total Time:
Hr. Meter: 263.2

SMOH:

Engine

Engine Log

Changed oil and filter. Checked filter for metal, found none. Installed new oil filter (CH48108-1) and safetied. Serviced engine with 7 qts. Aeroshell 15W-50. Serviced battery, brakes and tires. Ran engine and checked for leaks, found none.

Authorized Signature:

James D. Bray

AMO
39-03
#2



ENG TT: 274.0

Engine Log

N678W

Cirrus SR22

S/N: 1412

Date: 13MAR2008

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 43appendix D.
- Drained oil and removed filter, cut open filter and inspected for metal, none noted. Installed and safetied new P/N CH48108-1 oil filter and serviced engine with 8 qts. Philips 20w50 XC oil. Compression test results #1 79/80, #2 78/80, #3 78/80, #4 79/80, #5 79/80, #6 78/80. Removed, cleaned, gapped, and rotated spark plugs.
- Removed cleaned, inspected and reinstalled main fuel screen. Ground ran. Leak check and ops checks satisfactory.
- Replaced crankshaft seal with new seal P/N 641250.
- Readjusted un-metered fuel pressures to meet specification in TCM SID 97-3D.
- Removed and replaced induction air filter PN BA-24.
- All routine and servicing lubrications performed.
- Ads checked thru this date, see compliance list.

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

Justin J. Richmond for Midwest Corporate Aviation, CRS# BVYR657C.

AMO
39-03
#2



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

Date: 10/16/2008
Work Order: S6559
N678W
Hobbs : 345.3
Tach Time :

Drained oil and serviced engine with 8qts Aeroshell 15W50 oil. Installed new oil filter, P/N CH48108-1. Serviced induction filter, run up for operational & leak check was satisfactory.

Authorized Signature

Justin J. Richmond
Justin J. Richmond/Repair Station Release Authority

IS SUMMARY		
OTAL		
CE MFG.		

ENGINE SERVICE AND

DATE	TIME RUN		TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD					



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
Hobbs Meter: 379.6
Total Time: 379.6
Time SMOH:

ENGINE LOG



Completed a 100 Hour Inspection with reference to Cirrus Maintenance Manual P/N 13773-001 Rev. 3 and Inspection Guide. Compressions: #1 79/80; #2 78/80; #3 78/80; #4 78/80; #5 77/80; #6 78/80. Drained engine oil and replaced spin on filter with new P/N CH48108-1. Engine serviced engine with 8 quarts AS 15W50. Replaced gascolator filter screen with new P/N 50908-001. Pressure tested exhaust for leaks. Run up for leak and operational check was satisfactory.

All AD's complied with thru 2007-16-10.

I certify that this Engine (TCM IO-550-N27B S/N 917652) has been inspected in accordance with a 100 Hour Inspection and was determined to be in an Airworthy Condition.

Authorized Signature:

Justin Richmond / CRS Release Authority



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

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

ENGINE LOG



Complied with AD2009-16-03 by no SAP cylinders installed. Engine compressions #1 76/80 #2 76/80 #3 78/80 #4 76/80 #5 76/80 #6 77/80. Removed and cut open engine oil filter, no discrepancies noted. Installed new CH48108-1 engine oil filter and ran engine. Leak check good.

Authorized Signature:

Daniel Orpin / CRS Release Authority

ENGINE MODEL:
IO550N27B
ENGINE S/N: 917653
REG NO: N578W
WORK ORDER:
1018-11-2009

Twin Cities Aviation, Inc.

Repair Station No. 5TCR105B
8891 Airport Rd
Blaine, Minnesota 55449
Phone: 763-784-9165

DATE: 11/24/2009
A/C TSN: 450
ENG TT: 450
TACH: 450

Engine Entries

C/W an annual engine inspection IAW Cirrus SR 22 MM and IG. Drained oil. Installed new CH48108-1 oil filter and safetied. Open and inspected oil filter for debris, none detected. Verified oil drains were torqued/safetied/locked/closed. Serviced with 7 quarts of Aeroshell 15W50. Cleaned engine. R&R induction filter with new BA24. Cleaned, inspected, checked gap, tested and rotated spark plugs. Compression: #1 - 60/80, #2 - 60/80, #3 - 64/80, #4 - 60/80, #5 - 64/80 & #6 - 62/80, with a master crifice reading of 42. External magneto timing checked and adjusted to 22 degrees BTDC +/- 1 degree. Tested all ignition leads and found to be satisfactory. Checked control travels and lubed rod ends. Visually inspected and pressurized muffler assembly. No defects noted. Ground run, ops and leak check satisfactory. AD's researched to date. See AD listing for pertinent details. Cirrus SB's researched to date. I certify that I have inspected this powerplant IAW an annual inspection and it was determined to be airworthy with respect to work performed at this date and time. The following discrepancies were addressed:—Accomplished 100/300 Hr fuel injector inspection IAW TCM IO-550 MM. Operational check satisfactory, no leaks detected.

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.

TOTAL THIS

DATE: 11/24/2009

SIGNED:

Brent Hammer

Work Order: 1018-11-2009

TOTAL F
PREVIOUS SUM

Brent Hammer
Certified Repair Station No. 5TCR105B

Printed by EBis 3 (datcomedia.com)



TOTAL
SINCE MFG.

MAINTENANCE RECORD

5

REPAIRS, ADJUSTMENTS, MODIFICATIONS
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: 5676
Date: Dec 15, 2009
Engine 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.
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	AD93-06-17, 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.
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@aeroteknic.com

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

Aircraft TTAF : 458.5
Landing : 0.0

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.

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

Name: Jean-Philippe Savard License no.: 903191



MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

WORK ORDER

Work Order No. 33696 Customer API-AMRCOMBS
 Part No. 10-550127 Serial No. 917653
 Nomenclature Q.C.M. AIRCRAFT Engine.
 Description of work performed INSPECTED FOR SUDDEN STOPPAGE
REPAIRED AS NECESSARY
AND TEST CELL RUN

All work performed in accordance with applicable manufacturer's maintenance and parts manuals.

Date 2-5-2011 Signed [Signature]

TELEDYNE MATTITUCK SERVICES, INC.

FAA Repair Station T10R507Y

D11AA010R

BE-MAGNETO, 50P

Right

SR22 C-GVSR
SECTION

14. Certifies the items identified above were manufactured in conformity to:

☐

Approved design data and are in condition for safe operation.

☐

Non-approved design data specified in Block 13.

15. Authorized Signature:

16. Approval/Authorization No.:

17. Name (Typed or Printed):

18. Date (m/d/y):

User/Installer

It is important to understand that the existence of this document alone does not automatically

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority, it is essential that the user/installer ensures that his/her airworthiness authority accepts part

Statements in Block 14 and 19 do not constitute installation certification. In all cases, aircraft must be inspected in accordance with national regulations by user/installer before aircraft may be flown.

FAA Form 8130-3 (6-01)

* Installer must cross check eligibility with applicable technical data.

917653
DATE 15-FEB-11
AND REPAIRED
IS INSTALLED AT
AA010R. LEFT
TEST CELL
AIRWORTHY
THIS ENGINE
RUICE.

[Signature]

CARRIED FORWARD

TOTAL THIS PAGE

TOTAL FROM
PREVIOUS SUMMARY

TOTAL
SINCE MFG.

100201

JUNE 21, 2010

TOTAL THIS PAGE		
TOTAL FROM PREVIOUS SUMMARY		
TOTAL SINCE MFG.		

CARRIED FORWARD

MAINTENANCE RECORD

6

REPAIRS, ADJUSTMENTS, MODIFICATIONS
ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE

LICENCE
NUMBER

CARRIED OUT
BY THE OWNER

THE MAINTENANCE DESCRIBED HAS BEEN
PERFORMED IN ACCORDANCE WITH THE APPLICABLE
STANDARDS OF AIRWORTHINESS.

[Handwritten Signature]



P 400 8 P4 00 02 24M

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

ENGINE SERVICE AND

[illegible]

MAINTENANCE RECORD

7

REPAIRS, ADJUSTMENTS, MODIFICATIONS
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: 6585
Date: April 11, 2011
Engine log

AÉROTEKNIC

Aircraft TTAF : 545.4
Landing : 0.0

Item 1 Description Engine prop strike.

Correction

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. Ground run and operational test c/o IAW chapter 71-00. No leaks found. Cowling reinstalled and aircraft found serviceable.

3 Ground run and operational test.

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

Name: J. Savard License no.: 903191



INDEPENDANT CHECK

PA 900839

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: 6762
Date: April 11, 2011
Engine log

AÉROTEKNIC

Aircraft TTAF : 545.4
Landing : 0.0

Item 1 Description Annual inspection.

Correction

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. Exhaust system inspection c/o IAW AD CF90-03R2 part I. No defect found. Next inspection due in 150 hrs or in April 2012.

2 CF90-03R2, Exhaust system inspection.

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

Name: J. Savard License no.: 903191



MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

ENGINE SERVICE AND

DATE	TIME RUN		TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE									
	HRS.	MIN.	HRS.	MIN.										
BROUGHT FORWARD	→		594	7										
26 MARCH 2012					<p>Air Lachute Inc Aircraft Registration: C-GVSR Aircraft TTAF :594.7 Hrs</p> <p>22 Tutor Date: March 26, 2012</p> <p>Lachute Engine Log</p> <table border="1"> <thead> <tr> <th>Item</th> <th>Description</th> <th>Correction</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Annual inspection</td> <td> Annual inspection carried out IAW CAR s STD 625 App B and C Engine oil AeroShell 15W50 (not changed) owner Request low time 1.2 hr since last replacement Added two liters. Engine oil filter CH48108-1 inspected, no metal found New oil filter CH48108-1 installed Sparkplugs inspected and tested. Air filter element BA-24 replaced API ref:80937522 Cylinders compression checked within limits. All engine controls inspected and lubricated. Engine run and leak check carried out </td> </tr> <tr> <td>2</td> <td>AD s</td> <td> Correction CF-90-03R2 Exhaust type cockpit cabin heater inspect Pipes+tubes to detect deterioration carried out Next inspection due in 150 Hrs or in Mars 2013 2012-03-06 A.O. US 2009-05-05 Failed servo diaphragm:inspected N/A due to date of overhauil and no related repair US 2011-25-51 Fractures in starter adapter shaft gears in certain p/n CMI Starter adapters: inspected N/A engine without turbo and no repair during effective date US 2010-11-04 Hydraulic lifters p/n 657913,657915,or657916: N/A engine Mfg March 2005 and engine repaired Feb 15 2011 no lifters were replaced. </td> </tr> </tbody> </table>	Item	Description	Correction	1	Annual inspection	Annual inspection carried out IAW CAR s STD 625 App B and C Engine oil AeroShell 15W50 (not changed) owner Request low time 1.2 hr since last replacement Added two liters. Engine oil filter CH48108-1 inspected, no metal found New oil filter CH48108-1 installed Sparkplugs inspected and tested. Air filter element BA-24 replaced API ref:80937522 Cylinders compression checked within limits. All engine controls inspected and lubricated. Engine run and leak check carried out	2	AD s	Correction CF-90-03R2 Exhaust type cockpit cabin heater inspect Pipes+tubes to detect deterioration carried out Next inspection due in 150 Hrs or in Mars 2013 2012-03-06 A.O. US 2009-05-05 Failed servo diaphragm:inspected N/A due to date of overhauil and no related repair US 2011-25-51 Fractures in starter adapter shaft gears in certain p/n CMI Starter adapters: inspected N/A engine without turbo and no repair during effective date US 2010-11-04 Hydraulic lifters p/n 657913,657915,or657916: N/A engine Mfg March 2005 and engine repaired Feb 15 2011 no lifters were replaced.
Item	Description	Correction												
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			594	7	CARRIED FORWARD									
TOTAL THIS PAGE														
TOTAL FROM PREVIOUS SUMMARY														
TOTAL SINCE MFG.														

ENGINE SERVICE AND

DATE	TIME RUN		TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD →			594	7	
16 MAY 2012	36	0	630	7	OIL CHANGED ACROSHell 15W50 OIL FILTER REPLACED CH48108-1 LEAK CHECK %
4 SEPT 2012	60	9	691	6	OIL CHANGED ACROSHell 15W50 OIL FILTER INSP AND REPL CH48108-1 LEAK CHECK %
5 OCT 2012	46	3	737	9	OIL CHANGED ACROSHell 15W50 OIL FILTER INSP AND REPL CH48108-1 LEAK CHECK %
20 MAR 2013	16	0	753	9	
25 JUL 2013			797	9	oil and FILTER CHANGED BY OWNER
23 DEC 2013			839	1	
			839	1	
					CARRIED FORWARD
TOTAL THIS PAGE					
TOTAL FROM PREVIOUS SUMMARY					
TOTAL SINCE MFG.					

1. Approving Civil Aviation Authority Country Canada		2. AUTHORIZED RELEASE FORM C
4. Organization Name and Address Aéro Atelier C.M. inc. 1281, avenue Tour du lac, C.P.117 Lac-à-la-Tortue (Québec) GOX 1L0 Tél : (819) 538-6768 Fax : (819) 538-6710 Courriel : aeroateliercm@bellnet.ca		
6. Item 1	7. Description FUEL PUMP	8. Part No. 655921-3A1
12. Remarks WORK DONE AS PER OVERHAULED MANUAL X30593A		
13a. Certifies that the items identified above were manufactured in conformity to:		
<input type="checkbox"/> approved design data and are in condition for safe operation. <input type="checkbox"/> non approved design data specified in block 12.		
13b. Signature N/A		13c. Approved Organization Number N/A
13d. Name N/A	13e. Date (mm/dd/yyyy) N/A	

(Previously form 24-0078)

Installer Re
<p>This certificate does not constitute authority to install. Installers working in accordance with the national regulations and certifications from the country specified. Statements in blocks 13a or 14a do not constitute installation certification. This certificate is issued in accordance with the applicable national regulations before the aircraft may be flown.</p>

1. Approving Civil Aviation Authority Country Transport Canada		2.
4. Organization Name and Address Aéro Atelier C.M. inc. 1281, avenue Tour du lac, C.P.117 Lac-à-la-Tortue (Québec) GOX 1L0 Tél : (819) 538-6768 Fax : (819) 538-6710 Courriel : aeroateliercm@bellnet.ca		AUTHORIZED RELEASE FORM C
6. Item 1	7. Description STARTER ADAPTER	8. Part No. 629530
12. Remarks WORK DONE AS PER OVERHAUL MANUEL X30039A		
13a. Certifies that the items identified above were manufactured in conformity to:		
<input type="checkbox"/> approved design data and are in condition for safe operation. <input type="checkbox"/> non approved design data specified in block 12.		
13b. Signature N/A		13c. Approved Organization Number N/A
13d. Name N/A	13e. Date (dd/mm/yyyy) N/A	

(Previously form 24-0078)

Installer R

This certificate does not constitute authority to install. Installers working in accordance with regulations recognize certifications from the country specified. Statements in blocks 13a or 14 contain an installation certification issued in accordance with the applicable national regulations

REPAIRS, ADJUSTMENTS, MODIFICATIONS

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

SIGNATURE

LOG BOOK
NUMBER

BY OWNER

NO METAL FOUND

BY OWNER

NO METAL FOUND

BY OWNER

C-GVSR SR-22 s/n 1412 , AFTT : 753.9 hrs - eng TSO : 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. (no contamination)
- Compression test c/o all above 72/80 Spark plugs cleaned, tested.
- Engine fuel pump p/n 655921-3 s/n B05BA055 installed and tested as per SID97-3E after recertification by Aero Atelier C.M. inc (w.o. 12394)
- Ground run - leak check c/o. Eng RPM checked and found accurate

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

[Signature]

20 Mars, 2013 M211511

SEE JOURNEY LOG ENTRY

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

[Signature]

23 Dec, 2013

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

TOTAL THIS PAGE
TOTAL FROM
PREVIOUS ENTRY
TOTAL
SINCE MTD

ENGINE SERVICE AND

DATE	TIME RUN		TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD →			594	7	
16 MAR 2012	36	0	630	7	OIL CHANGED ACROSSTELL 15W50 OIL FILTER REPLACED CH48108-1 Leak check %
4 Sept 2012	60	9	691	6	OIL CHANGED ACROSSTELL 15W50 OIL FILTER REPLACED CH48108-1 Leak check %
5 Oct 2012	46	3	737	9	OIL CHANGED ACROSSTELL 15W50 OIL FILTER REPLACED CH48108-1 Leak check %
16	0	753	9		
26 MAR 2014			840	3	
20 April 2014			862	5	OIL and FILTER changed by owner
8 Sept 2014			922	9	OIL changed 15W50 OIL FILTER CH48109-1 opened COMPRESS. % ALL 75/80 AND UP RUN-UP / Leak check %
30 MAR 2015			961	2	
					CARRIED FORWARD
TOTAL THIS PAGE					
TOTAL FROM PREVIOUS SUMMARY					
TOTAL SINCE MFG.					

MAINTENANCE RECORD

10

REPAIRS, ADJUSTMENTS, MODIFICATIONS
ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE

LICENCE
NUMBER

BY OWNER

AND INSP NO METAL FOUND

ENTER BY OWNER

AND INSP NO METAL FOUND BY

ENTER

BY OWNER

C-GVSR SR-22 s/n 1412 , AFTT : 840.3 hrs - eng TSO : 840.3 hrs

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

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

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

ENGINE IGNITION TIMMING VERIFIED. 22 DEGREES BTDC.

ALL SPARKPLUGS CLEANED,INSPECTED,GAPS ADJUSTED,TESTED.

ENGINE AIR FILTER BA-24 REPLACED..

ENGINE RUN AND LEAK CHECK C/O SERVICEABLE.

THE MAINTENANCE DESCRIBED HAS BEEN C/O IAW THE APPLICABLE

STANDARDS OF AIRWORTHINESS.

André Desmarais

26 Mars,2014 11212213.

INSP AND REPL NO METAL FOUND

André Desmarais 211511

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

-Annual inspection c/o iaw CAR standards 625 appendix B and C

-Oil changed Aeroshell 15W50.Oil filter inspected and replaced CH48109-1.(no contamination)

-Compression test c/o all above 70/80.Spark plugs cleaned,regapped,tested and rotated.

-Eng exhaust stack #6 repl by new p/n 15074-001.

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

THE MAINTENANCE DESCRIBED HAS BEEN C/O IAW THE APPLICABLE

STANDARDS OF AIRWORTHINESS.

André Desmarais

30 mars,2015

211511

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

ENGINE SERVICE AND

DATE	TIME RUN		TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD →					
17 Oct 2015	48	9	1010	1	- Oil change Aeroshell 15W50 - Oil Filter opened and repl - Run-up / Leak check OK
15 Oct 2015			1057	3	Oil changed Aeroshell 15W50 oil Filter opened no metal found run-up Leak check All OK
01 Jan 2016			1071	0	
19 Jul 2016			1112	4	Oil change Aeroshell W-100
28 Oct 2016			1141	4	
					CARRIED FORWARD
TOTAL THIS PAGE					
TOTAL FROM PREVIOUS SUMMARY					
TOTAL SINCE MFG.					

C-GVSR

1. Approving Civil Aviation Authority Country Transport Canada		2. AUTHORIZED RELEASE FORM O
4. Organization Name and Address AERO ATELIER C.M. INC 1281, Ch. de la Vigilance, C.P.2018 Shawinigan (Québec) Canada G0X 1L0		
6. Item 1	7. Description CYLINDER	8. Part No. 655932
12. Remarks TCM AD : 2009-19-07 C/W, 2009-16-03 C/W, 2007-04-19R1 C/W, 93-10-02 C/W TCM SB : 09-1B C/W, 04-11 C/W, 98-1B C/W, 97-10A C/W, 97-4F C/W, 96-12 C/W ECI : SB10-11R2 N/A, SI06-6 N/A, TDS06-2R3 N/A, MSB04-1R2 N/A, SI03-8R2 N/A Superior : B06-01E, L08-03B, L05-06B, L99-03C, L96-06B Work done : Repaired as per Overhaul Manual X30568		
13a. Certifies that the items identified above were manufactured in conformity to:		
<input type="checkbox"/> approved design data and are in condition for safe operation. <input type="checkbox"/> non approved design data specified in block 12.		
13b. Signature N/A		13c. Approved Organization Number N/A
13d. Name N/A	13e. Date (dd/mm/yyyy) N/A	

(Previously form 24-0078)

Installer Res

This certificate does not constitute authority to install. Installers working that specified in block 1 must ensure that their regulations recognize ce 14a do not constitute installation certification. In all cases, the technical issued in accordance with the applicable national regulations before the

REPAIRS, ADJUSTMENTS, MODIFICATIONS

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

SIGNATURE

LICENCE
NUMBER

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

CH48109-1 NO METAL FOUND.

[Signature] 21151

AND Repl

c/o By owner

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

- Annual inspection c/o iaw CAR standards 625 appendix B and C
- Oil changed Aeroshell 15W50.Oil filter inspected and replaced CH48109-1.(no contamination)
- Compression test c/o all above 71/80.Spark plugs cleaned,regapped,tested and rotated.
- Fuel injectors removed,cleaned(ultrasonic)and installed with new seals and gaskets/washers.
- Continental SID97-3E fuel system calibration check c/o.Air filter BA-24 replaced.
- Ground run - leak check c/o.

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

[Signature]
21151
01 JAN 2016

Air Lachute inc

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

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

André Desmarais 212213

[Signature]
21151
28 Oct,2016

ENG 7

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

ENGINE SERVICE AND

DATE	TIME RUN		TIME SINCE OVERHAUL	
	HRS.	MIN.	HRS.	MIN.
BROUGHT FORWARD →				
18 OCT 2016				
/				
/				
12 April 2017			1143	5
/				
JUN 11 2017				
/				
OIL + FILTER changes				
01 MAY 2018			1235	0
/				
/				
19 SEP 2018			1284	6
/				
- OIL change Aurosteel/W100 - OIL FILTER OPENED, INSP AND - R/A MUFFLER AMB 37-001 (DB-12082)				
CARRIED FORWARD				
TOTAL THIS PAGE				
TOTAL FROM PREVIOUS SUMMARY				
TOTAL SINCE MFG.				

C-GVSR

1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE TCCA FORM	
4. Approved Organization Name and Address AERO RECIP (CANADA) LTD. 540 Marjorie Street Winnipeg, MB R3H 0S9			
6. Item 1	7. Description Fuel Pump	8. Part No. 655921-3A1	9. Qty. 1
12. Remarks Repaired in accordance with Overhaul Manual X30091A. Full details held o			
13a. Certifies that the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in condition for safe operation <input type="checkbox"/> Non approved design data specified in block 12			
13b. Authorized signature		13c. Certificate/Approval ref No.	
13d. Name		13e. Date (dd/mm/yyyy)	

30/12/2008(Previously form 24-0078)

Installer R

This certificate does not constitute authority to install.

Installers working in accordance with the national regulations of a country other than the authority specified in Block 1, must
Statements 13a or 14a do not constitute installation certification. In all cases, the aircraft technical record must contain an

MAINTENANCE RECORD

REPAIRS, ADJUSTMENTS, MODIFICATIONS

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: 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 *Andri Desmarais 212213*

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

18 Oct, 2016

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

- Annual inspection c/o iaw CAR standards 625 appendix B and C
- Compression test c/o all above 70/80.
- 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.
- Ground run - leak check c/o. Eng RPM checked and found accurate

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

211511 12AV2017

C-GVSR Cirrus SR22 s/n 1412 , AFTT: 1235.0 hrs , eng TSO : 1235.0 hrs

- Annual inspection c/o iaw CAR standards 625 appendix B and C
- Oil changed Aeroshell 15W50.Oil filter inspected and replaced CH48109-1.(no contamination)
- Compression test c/o all above 60/80.Spark plugs cleaned,regapped,tested and rotated.
- Air filter BA-24 replaced.
- Ground run - leak check c/o.

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

01 Mai 2018

repl CH48109-1 NO METAL FOUND

FW 2982438 INST AOF ASC ORDER # 2971532

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

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

ENGINE SERVICE AND

DATE	TIME RUN		TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD →			1284	6	
12 MAY 2019					

A/C MODEL:	SR 22	ACTT: 1335.3 HRS	ETT: 1335.3 HRS
A/C REG:	C-GVSR	S/N: 1412	PTT 786.4HRS

ENGINE

	RECTIFICATION	WORK ORDER
1	ANNUAL INSPECTION CARRY OUT IAW CARS 625 APPENDIX B AND C AND CIRRUSS MAINTENANCE INSPECTION PROGRAM	200225
2	REPLACED ENGINE OIL FILTER WITH NEW CHAMPION P/N ...CH48108-1 (AV11005745424) 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 (AV11005746322) GRD CHECK SERVICEABLE	200320
12	REMOVED AND REINSTALLED ALTERNATOR ONE AND. REPLACED GASKET WITH NEW GASKET ,FONCTIONAL CHECK OF ALTERNATOR SYSTEM AND FOUND SERVICEABLE	200320
16	ENGINE RUN UP C/O FOR OIL LEAK CHECK , FOUND SERVICEABLE	200320
20	VERIFICATION OF AIRWORTHINESS DIRECTIVE ON WEB SITE OF TRANSPORT CANADA NOTE: AD C F90-03 R2HEAT EXCHANGER INSPECTED OK 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: <i>[Signature]</i> licence: M384218

CARRIED FORWARD

TOTAL THIS PAGE	
TOTAL FROM PREVIOUS SUMMARY	
TOTAL SINCE MFG.	

MAINTENANCE RECORD

13

REPAIRS, ADJUSTMENTS, MODIFICATIONS

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

SIGNATURE

LICENCE
NUMBER

C-GVSR Cirrus SR22 s/n 1412 , AFTT : 1294.4^{AP} hrs , eng TSO : 1294.4^{AP} hrs

- Annual inspection c/o iaw CAR standards 625 appendix B and C

- Oil changed Aeroshell 15W50. Oil filter inspected and replaced CH48109-1. (no contamination)

- Compression test c/o all above 60/80. Spark plugs cleaned, regapped, tested and rotated.

- Air filter BA-24 replaced.

- Ground run - leak check c/o.

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

[Signature]
12 Mai 2019 211511

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

ENGINE SERVICE AND

DATE	TIME RUN		TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD →					

A/C MODEL:	SR 22	ACTT: 1366.8 HRS	ETT: 1366.8 HRS
A/C REG:	C-GVSR	S/N: 1412	PTT: 42.9 HRS

0,00 HRS FBT

ENGINE

	RECTIFICATION	WORK ORDER
1	ANNUAL INSPECTION CARRY OUT IAW CARS 625 APPENDIX B AND C AND CIRRUS MAINTENACE INSPECTION PROGRAM	210221
2	REPLACED ENGINE OIL FILTER WITH NEW CHAMPION P/N ...CH48108-1 (AVI1006421589) GRD CHECK SERVICEABLE, DISMANTLE OLD FILTER FOR METAL CONTAMINATION CHECK	210221
3	ENGINE COMPRESSION CHECK HOT NO 1: 75 NO2: 76 NO3: 76 NO4: 78 NO5: 75 NO6: 75 /80 PSI	210221
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
13	ENGINE RUN UP C/O FOR OIL LEAK CHECK , FOUND 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: APRIL 22 ,2021 signature: <i>[Signature]</i> licence: M384218		

A/C MODEL:	SR 22	ACTT: 1390.5 HRS	ETT: 1390.5HRS
A/C REG:	C-GVSR	S/N: 1412	PTT 23.7HS

ENGINE

	RECTIFICATION	WORK ORDER
1	ANNUAL INSPECTION CARRY OUT IAW CARS 625 APPENDIX B AND C AND CIRRUS MAINTENACE INSPECTION PROGRAM	220322
2	REPLACED ENGINE OIL FILTER WITH NEW CHAMPION P/N ...AA8108-2 (SPRUC12856) GRD CHECK SERVICEABLE, DISMANTLE OLD FILTER FOR METAL CONTAMINATION CHECK	220322
3	ENGINE COMPRESSION CHECK HOT NO 1: 70 NO2: 72 NO3: 71 NO4: 72 NO5: 73 NO6: 74 /80 PSI	220322
4	REPLACED ENGINE INDUCTION FLAPPER VALVE BOLT FOR A NEW P/N ...AN3-34 (AVI1007144371) GRD CHECK SERVICEABLE	220322
6	ENGINE OIL CHANGE C/O WITH AEROSHELL 100 FOR BREAKING PERIODE(CUSTOMER SUPPLY)	220322
14	ENGINE RUN UP C/O FOR OIL LEAK CHECK , FOUND SERVICEABLE	220322
17	VERIFICATION OF AIRWORTHINESS DIRECTIVE ON WEB SITE OF TRANSPORT CANADA NOTE: AD CF90-03 R2HEAT EXCHANGER INSPECTED OKAY	220322
The maintenance described above has been accomplished in accordance with the application standards of airworthines Date: APRIL 11 ,2022 signature: <i>[Signature]</i> licence: M384218		

A/C MODEL:	SR 22	ACTT: 1416.2HRS	ETT: 1416.2HRS
A/C REG:	C-GVSR	S/N: 1412	PTT 49.4HRS

ENGINE

	RECTIFICATION	WORK ORDER
1	ANNUAL INSPECTION CARRY OUT IAW CARS 625 APPENDIX B AND C AND CIRRUS MAINTENACE INSPECTION PROGRAM	230426
2	REPLACED ENGINE OIL FILTER WITH NEW TEMPEST P/N ...AA48108-2 (SPRUC12895) DISMANTLE OLD FILTER FOR METAL CONTAMINATION CHECK	230426
3	ENGINE COMPRESSION CHECK HOT NO 1: 75 NO2: 75 NO3: 78 NO4: 75 NO5: 76 NO6: 76 /80 PSI	230426
4	ENGINE OIL CHANGE C/O WITH AEROSHELL W100 WITH CAMGARD OIL ADDITIF	230426
11	ENGINE RUN UP C/O FOR OIL LEAK CHECK , FOUND SERVICEABLE	230426
14	VERIFICATION OF AIRWORTHINESS DIRECTIVE ON WEB SITE OF TRANSPORT CANADA NOTE: AD CF90-03 R2HEAT EXCHANGER INSPECTED OK 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: <i>[Signature]</i> licence: M384218		

TOTAL TH

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PREVIOUS S

TOTAL
SINCE I

ENGINE SERVICE AND

DATE	TIME RUN		TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD	→				

A/C MODEL:	SR 22	ACTT: 1445.7HRS	ETT: 1445.7 HRS
A/C REG:	C-GVSR	S/N: 1412	PTT 78.9HRS

ENGINE

	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
6	REPLACED ENGINE ALTERNATE AIR FLAPPER BOLT WITH NEW ...AN3-34(AVIA1007144371) GRD CHECK SERVICEABLE	240327
7	REPLACED ENGINE AIR FILTER WITH NEW P/N ...BA24 (AVI1007889455)	240327
13	ENGINE RUN UP C/O FOR OIL LEAK CHECK , FOUND 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	240327

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

Date: APRIL 07 2024

signature: *[Signature]*

licence: M384218

2100724 JJ, 9 1479 6 REMOVE ENGINE FOR

→ → → NEW LOG BOOK ← ← ←

CARRIED FORWARD

TOTAL THIS PAGE

TOTAL FROM PREVIOUS SUMMARY

TOTAL SINCE MFG.

15

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

RECORD OF ENGINE AIRWORTHINESS DIRECTIVES (A/D), SERVICE BULLETINS (S/B),

DATE

A/D, S/B, S/I, MODS

DETAILS OF

FAA Airworthiness Directive Compliance Record

800 Airport Road Hutchinson, KS 67501 620-663-1546				Report Produced By: Wells Aircraft Inc.			
Content Revision: 4/17/2009		File ID: N678W		Aircraft Registration: N678W			
FAA AD Number Effective Date	Description	Complied Date Time	Amendment Number Method of Compliance/Applicability	Once or Recur	Next Due Date Time	1. Facility 2. Cert. Type 4. Author. By	3. Cert. Num.
Manufacturer: Teledyne Continental		Category: Engine		Model: IO-550-N		Part #: IO-550-N27B Serial #: 917653	
86-13-04 R3 2/24/1988	TO PREVENT POSSIBLE CYLINDER HEAD TO BARREL SEPARATION, ENGINE FAILURE AND/OR ENGINE COMPARTMENT FIRE	4/15/2009 379.6	N/A by part number	Recur	N/A	1. Wells Aircraft, Inc. 2. CRS 3. NT2R043L 4. Justin L. Richmond	
EATP		EATP		EATP		Signature: <i>[Signature]</i>	
88-03-06 4/15/1988	TO PREVENT POSSIBLE LOSS OF ENGINE OIL AND SUBSEQUENT ENGINE FAILURE	4/15/2009 379.6	N/A by part number	Once		1. Wells Aircraft, Inc. 2. CRS 3. NT2R043L 4. Justin L. Richmond	
EATP		EATP		EATP		Signature: <i>[Signature]</i>	
91-19-03 9/29/1991	TO PREVENT OPERATION WITH COLLAPSED OIL FILTER ELEMENTS, WHICH CAN RESULT IN LOSS OF OIL PRESSURE, CONTD.	4/15/2009 379.6	N/A by part number	Once		1. Wells Aircraft, Inc. 2. CRS 3. NT2R043L 4. Justin L. Richmond	
EATP		EATP		EATP		Signature: <i>[Signature]</i>	
93-10-02 6/12/1993	TO PREVENT AN ENGINE FAILURE DUE TO A MISSING CYLINDER VALVE RETAINER KEY	4/15/2009 379.6	N/A by date of engine manufacture	Once		1. Wells Aircraft, Inc. 2. CRS 3. NT2R043L 4. Justin L. Richmond	
EATP		EATP		EATP		Signature: <i>[Signature]</i>	
96-12-22 7/31/1996	TO PREVENT LOSS OF ENGINE OIL CAUSED BY LOOSE OR SEPARATED OIL FILTER ADAPTERS, WHICH COULD RESULT IN ENGINE CONTD.	4/15/2009 379.6	N/A Part number not installed	Recur	N/A	1. Wells Aircraft, Inc. 2. CRS 3. NT2R043L 4. Justin L. Richmond	
EATP		EATP		EATP		Signature: <i>[Signature]</i>	
99-19-01 5/20/1999	To prevent crankshaft failure due to crankshaft cheek cracks, which could result in total engine power loss, contd.	4/15/2009 379.6	N/A by date of manufacture and serial number	Once		1. Wells Aircraft, Inc. 2. CRS 3. NT2R043L 4. Justin L. Richmond	
EATP		EATP		EATP		Signature: <i>[Signature]</i>	
Note: 20 compliance documents are hidden. Printed 4/15/2009 4:32:44PM Page 1 of 8							

FAA Airworthiness Directive Compliance Record

800 Airport Road Hutchinson, KS 67501 620-663-1546				Report Produced By: Wells Aircraft Inc.			
Content Revision: 4/17/2009		File ID: N678W		Aircraft Registration: N678W			
FAA AD Number Effective Date	Description	Complied Date Time	Amendment Number Method of Compliance/Applicability	Once or Recur	Next Due Date Time	1. Facility 2. Cert. Type 4. Author. By	3. Cert. Num.
Manufacturer: Teledyne Continental		Category: Engine		Model: IO-550-N		Part #: IO-550-N27B Serial #: 917653	
2000-23-21 12/12/2000	To prevent crankshaft connecting rod journal fracture, which could result in total engine power, contd.	4/15/2009 379.6	N/A by date of manufacture and serial number	Once		1. Wells Aircraft, Inc. 2. CRS 3. NT2R043L 4. Justin L. Richmond	
EATP		EATP		EATP		Signature: <i>[Signature]</i>	
2004-08-10 5/5/2004	To prevent loss of engine power due to cracks in the cylinder head & possible engine failure caused contd.	4/15/2009 379.6	N/A no ECI cylinders installed	Once		1. Wells Aircraft, Inc. 2. CRS 3. NT2R043L 4. Justin L. Richmond	
EATP		EATP		EATP		Signature: <i>[Signature]</i>	
2007-16-10 6/23/2007	To prevent the turbine rotor from separating from the shaft of the turbocharger due to a machining defect in the contd.	4/15/2009 379.6	N/A turbocharger not installed	Once		1. Wells Aircraft, Inc. 2. CRS 3. NT2R043L 4. Justin L. Richmond	
EATP		EATP		EATP		Signature: <i>[Signature]</i>	

SPECIAL INSPECTIONS (S/I) AND MODIFICATIONS (MODS)

[illegible]

AMC
38-03
#2

RECORD OF ENGINE AIRWORTHINESS DIRECTIVES (A/D), SERVICE BULLETINS (S/B),

DATE

A/D, S/B, S/I, MODS

DETAILS OF

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: 5676
Date: Dec 15, 2009
Engine 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.

3 AD2009-02-03, Fuel injection servo.
4 AD2008-14-07, Fuel injection lines.
5 CF2005-040, Maintenance on piston engines.
6 F-2005-023, Engines overhauled by Provence Aero Maintenance.

N/A by engine model.
N/A by engine model.
N/A engine not overhauled at reference shop.
N/A engine not overhauled by Provence Aero Maintenance.

7 AD2004-10-14, Crankshaft gear retaining bolt.
8 AD95-21-15, Aviation gasoline.
9 AD98-01-08, Exhaust roller rocker arms.
10 AD95-07-01, Connecting rod bolts.
11 AD93-16-15, Fuel pump drive coupling.
12 AD93-08-17, Oil pick-up tube.
13 AD91-08-07, Fuel pump vent hose fitting leak check.
14 CF90-03R2, Exhaust system inspection.

N/A by engine model.
N/A by engine model.
N/A by engine manufacturing date.
N/A no Superior Air Parts installed on engine.
N/A by engine manufacturing date.
N/A by engine manufacturing date.
N/A by engine manufacturing date.
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.
20 Next maintenance.

N/A by engine model.
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

AMO
39-03
#2

License no.: 737820

