

AIRCRAFT TECHNICAL LOGS

Section 3. ENGINE



Teledyne Continental Motors, Inc.

A Teledyne Technologies Company

Printed: 03/29/2005

This engine model IO550N2T, 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. 508

1. Make	<u>TELEDYNE CONTINENTAL MOTORS</u>
2. Model	<u>IO-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 COMPLET
	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 Ronald Lauer



Midwest Corporate Aviation.

Engine Log

N# 678LW

S/N: 1412

Date: 05/27/05

HM: 36.2

AFTT:

AMO
39-03
#2

- 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. Karalick 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

AMO
39-03
#2

- 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. Karalick 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 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. 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 # 23476.

[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 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. 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.	
12/10/08					
14:00 - 15:00					



WELLS AIRCRAFT, INC.
P.O. BOX 858
MUNICIPAL AIRPORT
HUTCHINSON, KS 67504-0358
CRS NT2R043L

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

Engine

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: Jason D. Bonyay

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 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. 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.

Tim Fergo 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		
TOTAL DE 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:



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 917653) has been inspected in accordance with a 100 Hour Inspection and was determined to be in an Airworthy Condition.

Authorized Signature

Justin Richmond
Justin Richmond / CRS Release Authority

AMO
39-13
#2



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



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
Daniel Orpin / CRS Release Authority

AMO
39-13
#2

ENGINE MODEL:
IO550N27B
ENGINE S/N: 917653
REG NO: N678W
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 orifice 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: <i>Brent Hammer</i>	Work Order: 1018-11-2009
TOTAL F PREVIOUS SURVEYS			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: Y 39-03 License no.: 737820
Vincent Grenon



4920, Route de l'Aéroport, St-Hubert, QC J3Y 6Y9
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: John Michael Salazar License no.: 903191



MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

ENGINE SERVICE AND

INSTALLATIONS, INSPECTIONS,
 NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE

DATE	TIME RUN		TIME SINCE OVERHAUL	
	HRS.	MIN.	HRS.	MIN.
BROUGHT FORWARD		→		

JUNE 21, 2010 SIS 8

Charged oil with AeroShell 15W50 Check Filter (No metal found)
 Replaced Filter with Ch 4810P-1 Leak check, All OK

Nov 26, 2010 545 4 ENGINE REMOVED FROM SR22 C-GVSR
 FOR PROPELLER STRIKE INSPECTION

MAKE TCM MODEL 10.550-N SERIAL No./N No. 917653

TOTAL TIME	545.4 HRS	TACH READING	DATE	15-FEB-11
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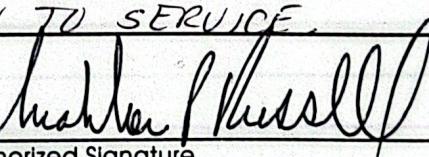
ENGINE DISASSEMBLED, CLEANED, INSPECTED, AND REPAIRED AS NECESSARY. TWO NEWLY REBUILT MAGS INSTALLED AT THIS TIME. RIGHT POS. PN BL500556-1 SN D11AA010R. LEFT POS. PN BL500556-1 SN D11A009R. ENGINE TEST CELL RUN OK THIS DATE. THIS ENGINE IS AIRWORTHY WITH RESPECT TO THE WORK PERFORMED. THIS ENGINE IS NOW APPROVED FOR RETURN TO SERVICE.

TELEDYNE MATTITUCK SERVICES, INC.

FAA Repair Station T10R507Y

W.O. No. 33696




 Michael Russell
 Authorized Signature

FORM RS-36 REV.(NOV. 2005)

CARRIED FORWARD

TOTAL THIS PAGE

TOTAL FROM
PREVIOUS SUMMARY

TOTAL
SINCE MFG.

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 IAW THE APPLICABLE
STANDARDS OF AIRWORTHINESS.

CS

AMO
39-03
#2

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	→				
April 11 2011	0	0	545	4	Maintenance
April 11 2011	0	0	545	4	Maintenance
MARS 26 2012	49	3	594	7	
					CARRIED FORWARD
TOTAL THIS PAGE					
TOTAL FROM PREVIOUS SUMMARY					
TOTAL SINCE MFG.					

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

Aircraft TTAF : 545.4
Landing : 0.0

Item Description

1 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.

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

Name: License no.: 903191
Jean-Philippe Savard

AMO
39-03
#8

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

Aircraft TTAF : 545.4
Landing : 0.0

Item Description

1 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.

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

Name: License no.: 903191
Jean-Philippe Savard

AMO
39-03
#8

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

ENGINE SERVICE AND

DATE	TIME RUN		TIME SINCE OVERHAUL		NOTES: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD			594	7	
26 MARS 2012	Air Lachute Inc		Aircraft Registration: C-GVSR		Aircraft TAF :594.7 Hrs
	22 Tutor				Date: March 26, 2012
	Lachute				Engine Log
	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 overhaul 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.	

594 · 7

CARRIED FORWARD

TOTAL THIS PAGE

**TOTAL FROM
PREVIOUS SUMMARY**

**TOTAL
SINCE MFG.**

ENGINE SERVICE AND

DATE	TIME RUN		TIME SINCE OVERHAUL		REPAIRS, 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 AeroShell 15W50 OIL FILTER REPLACED CH48108-1 LEAK CHECK %
4 SEPT 2012	60	9	691	6	OIL CHANGED AeroShell 15W50 OIL FILTER INSP AND REPL CH48108-1 LEAK CHECK %
5 OCT 2012	46	3	737	9	OIL CHANGED AeroShell 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
13 NOV 2013			839	1	
			839	1	
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 7. Description
1 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:



approved design data and are in condition for safe operation.



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

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 certificates. Installation certificates must be issued in accordance with the applicable national regulations before the aircraft may be flown.

1. Approving Civil Aviation Authority Country

Transport Canada

4. Organization Name and Address

2.

AUTHORIZED RELEASE
FORM C

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	7. Description	8. Part No.
1	STARTER ADAPTER	629530

12. Remarks

WORK DONE AS PER OVERHAUL MANUEL X30039A

13a. Certifies that 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 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 Re

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

LICENSE
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 655921-371 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.

Leens Puthan

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.

Leens Puthan
M211511

23 Dec,2013

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

SOAR SINT JATOT
MORR JATOT
YURANIS POUYUZIA
JATOT
OTM BOKIE

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	9	
16 Mar 2012	36	0	636	7	OIL CHANGED AeroSHELL 15W50 OIL FILTER replaced CH48108-1 LUBE CHECK 9/10
4 Sept 2012	60	9	691	6	OIL CHANGED AeroSHELL 15W50 OIL FILTER replaced CH48108-1 LUBE CHECK 9/10
5 Oct 2012	46	3	737	9	OIL CHANGED AeroSHELL 15W50 OIL FILTER replaced CH48108-1 LUBE CHECK 9/10
	76	0	753	9	
26 Mar 2014			840	3	
20 Aug 2014			862	5	OIL AND FILTER CHANGED BY OWNER
8 Sept 2014			922	9	OIL CHANGED 15W50 OIL FILTER CH48109-1 replaced COMPRESSOR TEST 9/10 ALL 73/80 AND 40 RUN-UP / LUBE CHECK 9/10
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

BY owner

and insp no metal found BY

BY owner

ENTER

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.

Andre Desmarais

26 Mars,2014 M 212213.

insp and repl no metal found

Andre Desmarais 21/5/11

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.Andre Desmarais
21/5/11

30 mars,2015

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 Aug 2015	48	9	1010	1	- OIL CHANGE Aerostell 15W50 - OIL FILTER opened and repl - RUN-UP / LOAD check OK
15 Oct 2015			1057	3	OIL change Aerostell 15W50 OIL FILTER opened no metal found run-up load check all OK
01 JAN 2016			1071	0	
19 JUL 2016			1112	4	OIL change Aerostell W-100
28 OCT 2016			1141	4	
					CARRIED FORWARD
TOTAL THIS PAGE					
TOTAL FROM PREVIOUS SUMMARY					
TOTAL SINCE MFG.					

C-GVSC

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/ 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/ ECI : SB10-11R2 N/A, SI06-6 N/A, TDS06-2R3 N/A, MSB04-1R2 N/A, SI03-8R 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/mmm/yyyy) N/A	

(Previously form 24-0078)

Installer Res

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

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.e.w. the Applicable
Standards of Airworthiness

James Fulton 02/15/11

CH48109-1 . NO METAL FOUND.

AND R90L

% by owner

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

- 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.

James Fulton
21/5/11
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 *André Desmarais* 21/2/13.

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

James Fulton
21/5/11
28 Oct, 2016

Eng

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					
18 Oct 2016					
12 April 2017	1143	5			
21 July 2017					OIL + FILTER CHANGE
01 May 2018	1235	0			
17 Sept 2018	1284	6			<ul style="list-style-type: none"> - OIL CHANGE AEROSHELL W100 - OIL FILTER OPENED, INSPECTED - P/H MUFFLER A14837-001 (08-12082)
TOTAL THIS PAGE					CARRIED FORWARD
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 on file.			
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/mmm/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 state that the aircraft is in accordance with the regulations of the authority specified in Block 1.

Statements 13a or 14a do not constitute installation certification. In all cases, the aircraft technical record must contain an entry.

MAINTENANCE RECORD

USE CERTIFICATE

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 André Desmarais 212213

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

Deus Peltier

18 Oct,2016 211511

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.

Deus Peltier
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.

Deus Peltier

01 Mai 2018 211511

RPL CH48109-1 no metal found

S/N 2482438 Inv# ASC order# 2971532

THE STATED MAINTENANCE HAS BEEN GO IAW THE APPLICABLE STANDARDS OF AIRWORTHINESS

Deus Peltier

211511

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

ENGINE SERVICE AND

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.

Mark Potts
12 Mai 2019 21511

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

ENGINE SERVICE AND

DATE BROUGHT FORWARD	TIME RUN		TIME SINCE OVERHAUL		NOTES: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE INSTALLATIONS, INSPECTIONS, 0.00 HRS TOT																								
	HRS.	MIN.	HRS.	MIN.																									
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ENGINE <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">RECTIFICATION</td> <td style="width: 90%;"></td> <td style="width: 10%; text-align: center;">WORK ORDER</td> </tr> <tr> <td>1</td> <td>ANNUAL INSPECTION CARRY OUT IAW CARS 625 APPENDIX B AND C AND CIRRUS MAINTENACE INSPECTION PROGRAM</td> <td>230426</td> </tr> <tr> <td>2</td> <td>REPLACED ENGINE OIL FILTER WITH NEW TEMPEST P/N ...AA48108-2 (SPRUC12895) DISMANTLE OLD FILTER FOR METAL CONTAMINATION CHECK</td> <td>230426</td> </tr> <tr> <td>3</td> <td>ENGINE COMPRESSION CHECK HOT NO 1: 75 NO2: 75 NO3: 78 NO4: 75 NO5: 76 NO6: 76 /80 PSI</td> <td>230426</td> </tr> <tr> <td>4</td> <td>ENGINE OIL CHANGE C/O WITH AEROSHELL W100 WITH CAMGARD OIL ADDITIF</td> <td>230426</td> </tr> <tr> <td>11</td> <td>ENGINE RUN UP C/O FOR OIL LEAK CHECK , FOUND SERVICEABLE</td> <td>230426</td> </tr> <tr> <td>14</td> <td>VERIFICATION OF AIRWORTHINESS DIRECTIVE ON WEB SITE OF TRANSPORT CANADA NOTE: AD CF90-03 R2HEAT EXCHANGER 2023-05-16 CRANKSHAFT FAILURE 2023-04-08 SUPERCEDDED BY 2023-05-16 2023-02-12 CYLINDERS VALVES INSPECTED OK N/A NO THIS SERIAL NO N/A NO SAP VALVES</td> <td>230426</td> </tr> </table>						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 2023-05-16 CRANKSHAFT FAILURE 2023-04-08 SUPERCEDDED BY 2023-05-16 2023-02-12 CYLINDERS VALVES INSPECTED OK N/A NO THIS SERIAL NO N/A NO SAP VALVES	230426			
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<p>The maintenance described above has been accomplished in accordance with the application standards of airworthines Date: MAY 11, 2023 signature: <i>John</i> licence: M384218</p>																													

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 SERICEABLE	240327
7	REPLACED ENGINE AIR FILTER WITH NEW P/NBA24 (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 2023-09-09 EXHAUST TURBINE 2023-17-04 STRATUS OIL FILTER ADAPTER	240327
	INSPECTED OK N/A NO TURBO NO STRATUS ADAPTE	

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

Date: APRIL 07, 2024

signature: 1520

licence: M384218

2024 07 07 14790 REMOVED ENGINE FOR

→ → → NEW LOG BOOK ← ← ←

CARRIED FORWARD

TOTAL THIS PAGE	
TOTAL FROM PREVIOUS SUMMARY	
TOTAL SINCE MFG.	

MAINTENANCE RECORD

15

REPAIRS, ADJUSTMENTS, MODIFICATIONS

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

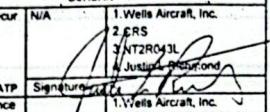
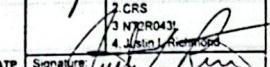
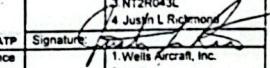
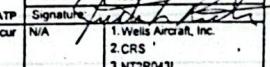
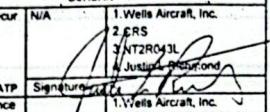
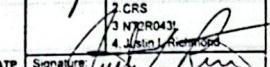
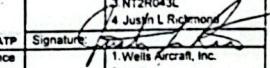
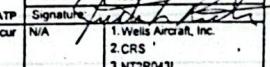
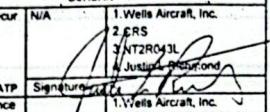
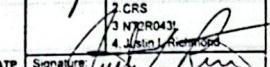
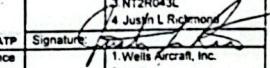
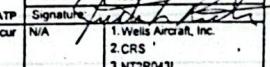
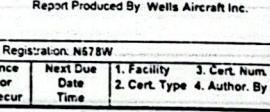
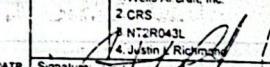
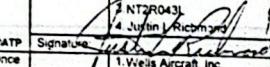
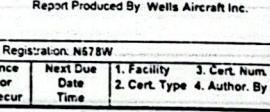
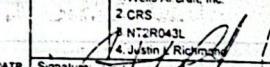
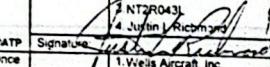
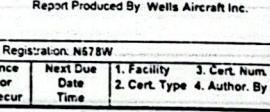
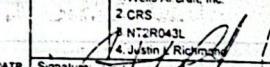
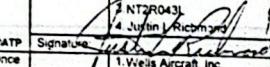
SIGNATURE

LICENCE
NUMBERPR OF STATOR INSPECTIONTM

0784228

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 820-663-1546				Report Produced By: Wells Aircraft Inc. Part #: IO-550-N27B Serial #: 917653																																																																	
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 3. Cert. Num. 4. Author. By																																																															
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Note: 20 compliance documents are hidden. Printed 4/15/2009 4:32:44PM							Page 1 of 8																																																														

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

1

Airworthiness Directive Compliance Record

AIRCRAFT RECORDS - DO NOT DESTROY

engine

Company Twin Cities Aviation, St. Paul, Minnesota
Manufacturer TELEDYNE CONTINENTAL MOTORS
Model IO-550 SERIES
Location Front
Serial # 917653
TSMCH
Total Time 450

07-04-19 R1 05/07/07 **SUPERIOR AIR PARTS, INC. CAST CYLINDER ASSEMBLIES/**
Method of Compliance No SAP cylinders installed N/A due to engine model number I0550N27.
SS# **Date** 11/17/2009 **Next Due** N/A
Signature **Cert. #** Repair Station No

07-16-10	08/23/07	TURBOCHARGER COMPRESSOR ROTOR/		
Method of Compliance	N/A this engine does not have turbo installed			
SB #	Date	11/17/2009	Next Due	N/A
Signature	Cert. # Repair Station No.			

***09-16-03** 08/08/09 SUPERIOR AIR PARTS INVESTMENT CAST CYLINDER ASSEMBLIES
Method of Compliance No SAP cylinders installed - N/A due to engine model number 1055CMN27.
SB # Date 11/17/2009 Next Due N/A
Signature Cert. # Repair Station No
5TR105B

***09-19-07** 10/07/09 EQ3 CYLINDER HEAD ASSEMBLIES/
Method of Compliance N/A due to engine model number 10350N27.
SB # _____ Date 11/17/2009 Next Due N/A
Signature *Brent Hansen* Cert. # Repair Station No
STCR105B

05-24-51 11/16/09 **SUPERSEDED BY AD 2009-24-52**
Method of Compliance Superseded by AD 2009-24-52
SB # Date 11/17/2009 Next Due N/A
Signature *Bruce Johnson* Cert. # Repair Station No
5TCR105B

09-24-52 11/18/09 HYDRAULIC VALVE LIFTERS/
Method of Compliance Engine was manufactured before June 19, 2009, and NO hydraulic lifters have been
replaced.
SB# Date 11/17/2009 Next Due N/A
Signature Cert. # Repair Station No.
R. H. 11 5TCR1058



