



Transport  
Canada  
Aviation

Transports  
Canada  
Aviation

G-GMLC

TP3910E

Log S/N: 01

# AIRCRAFT TECHNICAL LOGS

## Section 3. ENGINE

Second Edition

January 1987

Canada

ENGINE LOG

1. Make TELEDYNE CONTINENTAL
2. Model IO SSO N27B
3. Specification \_\_\_\_\_
4. Manufacturer's Serial Number 913973
5. Date of Manufacture 9/24/2003
6. Aircraft Inspection Cycle \_\_\_\_\_

ENGINE SERVICE AND

MAINTENANCE RECORD

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	→		21	5	
Nov 11/03	-		21	5	
12/5/03	4	7	36	2	Drained oil. Inspected filter. No filter serviced with 8 quarts Work described was performed
Feb 5/04	20	2	56	4	
Feb 13/04	-		56	4	
Jun 8-04			109	1	Removed the engine cowling. Drained the oil thru a paint strainer and examined the contents, no excessive metal was noted. Removed the oil filter, cut open and inspected, no excessive metal was noted. Installed a new oil filter Part Number <u>CH48108</u> and torqued to the appropriate value. Added <u>7</u> quarts of <u>Aeroshell 15W50</u> oil. Thoroughly cleaned the engine using a suitable solvent. Performed an engine run-up for no less than 5 minutes of run time. Examined the oil filter for leakage and none was noted. Reinstalled the engine cowling.
CARRIED FORWARD					
TOTAL THIS PAGE					
TOTAL FROM PREVIOUS SUMMARY					
TOTAL SINCE MFG.					

REPAIRS, ADJUSTMENTS, MODIFICATIONS ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.	SIGNATURE	LICENCE NUMBER
<p><b>Québec Air Maintenance</b> New aircraft (manufacture november 2003) imported in Canada without certificate of airworthiness. Document TP13189 filled out. Import package will include all items described in MPL 15 (505.610 import). Aircraft will be maintained as per CAR 625 app B and C. Canadian registration previously affixed on fuselage both sides by manufacture. Static port placards installed both sides. A/C meets type certificate A-216. Equipment list and weight and balance checked and signed, empty weight: 2351 lbs at 327.962 inches. New first aid kit installed. DATE: Nov 11/03 Signed: <i>[Signature]</i></p>	(418) 877-4201	ACA001/AMO 27-95
<p>defects noted, checked new <u>CH48108-1</u> Philips 46 type M 20/50 oil. by Syracuse Executive Air Services Inc. transcribed from journey log book - <u>He</u></p>		
<p><b>Québec Air Maintenance</b> Following work has been performed under WO:02-05-04-MLC Oil renewed Aeroshell 15W50. Oil filter replaced CH48108. Alcool de-icer system operational test clout and found satisfactory. Run-up clout &amp; found satisfactory. The work described was performed in accordance with the applicable standards of Airworthiness. DATE: Fév. 05/04 Signed: <i>[Signature]</i></p>	(418) 877-4201	AMO 27-95 ACA002
<p><b>Québec Air Maintenance</b> Engine runs rich and poor acceleration. Engine fuel system adjusts as per Teledyne Continental Service Information Directive SID97-3A table 3. All parameters found within limits. The work described was performed in accordance with the applicable standards of Airworthiness. DATE: Feb 13/04 Signed: <i>[Signature]</i></p>	(418) 877-4201	ACA001/AMO 27-95
	Signature: <i>[Signature]</i>	Date: 6-8-04

Signature: *[Signature]*  
Work Order # 13048 Date: 6-8-04  
East Coast Aviation  
Hanscom AFB-Bldg 1730  
Bedford, MA 01731  
FAA Certified Repair Station EA6R508N  
Phone 781-274-0105 Fax 781-274-0714

MAXIMUM HOURS BETWEEN OVERHAULS \_\_\_\_\_ HOURS.

# ENGINE SERVICE AND

# MAINTENANCE RECORD

DATE	TIME RUN		TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, REPAIRS, ADJUSTMENTS, MODIFICATIONS NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
10/13/2004	76	5	162	2	
02/12/04	35	9	198	1	
26/2/05	54	6	232	7	
					CARRIED FORWARD
TOTAL THIS PAGE					
TOTAL FROM PREVIOUS SUMMARY					
TOTAL SINCE MFG.					

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

ENGINE MODEL: R350A778  
ENGINE S/N: 913973  
REG. NO. CGMLC  
WORK ORDER: 238-10-2004

**EAMC** Executive Aircraft Maintenance, Corp.  
1735 N.W. 51st. Place  
Fort Lauderdale, FL 33309  
Phone: 9543515000

DATE: 10/13/2004  
AC TSN: 42.5  
ENG TT: 202.5  
HOBBS: 202.5

**Engine Entries**  
(2) Complied with Annual Inspection IAW Cirrus Design Inspection checklist... (3) Complied with compression check. Results are as follows: CYL #1=70,#2=73,#3=70,#4=70,#5=74,#6=72... (4) Complied with oil and filter change in reference to service manual, drained oil, installed new filter P/N-CH48109. Cut open filter, no metal found. Added 8 qts of aeroshell 15W50.

All work has been performed in accordance with applicable manufacturer's maintenance instructions, and inspection guides, FAA regulations, and has been functionally checked for proper operation. I certify this aircraft/engine was inspected in accordance with a annual inspection and was determined to be in airworthy condition.

DATE: 10/13/2004 SIGNED: *[Signature]* Work Order: 238-10-2004  
Ronald A. Anders, IA: 502833335 Printed by EBis 3 (datcomedia.com)

ENGINE MODEL: R350A778  
ENGINE S/N: 913973  
REG. NO. CGMLC  
WORK ORDER: 316-12-2004

**EAMC** Executive Aircraft Maintenance, Corp.  
1735 N.W. 51st. Place  
Fort Lauderdale, FL 33309  
Phone: 9543515000

DATE: 12/9/2004  
AC TSN: 42.8  
ENG TT: 245.3  
HOBBS: 245.3

**Engine Entries**  
(1) Drained oil, cut open filter, no contamination found. Installed new filter CH48109-1 and added 8 Quarts of Aeroshell 15W50 oil. Ran engine no leaks noted.

All work has been performed in accordance with the applicable manufacturer's maintenance instructions and functionally checked for proper operation. The item identified above was repaired and inspected in accordance with current FAA regulations and is approved for return to service.

DATE: 12/9/2004 SIGNED: *[Signature]* Work Order: 316-12-2004  
Henry Roe, A&P: 262042276 Printed by EBis 3 (datcomedia.com)

ENGINE MODEL: R350A778  
ENGINE S/N: 913973  
REG. NO. CGMLC  
WORK ORDER: 452-02-2005

**EAMC** Executive Aircraft Maintenance, Corp.  
1735 N.W. 51st. Place  
Fort Lauderdale, FL 33309  
Phone: 9543515000

DATE: 3/7/2005  
AC TSN: 308.9  
ENG TT: 308.9  
HOBBS: 308.9

**Engine Entries**  
(1) Drained oil, cut open filter, no contamination found. Installed new filter and added oil. Ran engine no leaks noted. Filter P/N 655618-1. Serviced engine with 8 quarts Aeroshell oil 15W50... (7) Installed new oil dipstick P/N 655618-1.

All work has been performed in accordance with the applicable manufacturer's maintenance instructions and functionally checked for proper operation. The item identified above was repaired and inspected in accordance with current FAA regulations and is approved for return to service.

DATE: 3/7/2005 SIGNED: *[Signature]* Work Order: 452-02-2005  
Henry Roe, A&P: 262042276 Printed by EBis 3 (datcomedia.com)

ENGINE MODEL: SR2  
ENGINE S/N: 1978  
REG. NO. CGMLC  
WORK ORDER: 452-02-2005

**EAMC** Executive Aircraft Maintenance, Corp.  
1735 N.W. 51st. Place  
Fort Lauderdale, FL 33309  
Phone: 9543515000

DATE: 3/7/2005  
AC TSN: 308.9  
HOBBS: 308.9

**Engine Entries**  
(1) Installed new Left hand navigation light lens P/N W1284R. Installed new flash tube assembly P/N 50909-001 in left hand wing. Found power supply faulty. Installed new power supply P/N 50625-001. Operational check good... (5) Complied with... (6) Installed... (7) Installed braided ground wire from starter housing to firewall grounding block. Performed ground run and CHT indications are steady.

DATE: 3/7/2005 SIGNED: *[Signature]* Work Order: 452-02-2005  
Henry Roe, A&P: 262042276 Printed by EBis 3 (datcomedia.com)







## ENGINE SERVICE AND

## MAINTENANCE RECORD

DATE	TIME RUN		TIME SINCE OVERHAUL		NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
NOV 27, 2006	31	5	495	2	
			526	7	

Project: 3000      LogID: 123  
Aircraft: C-GMLC      Aircraft TT: 521.0 hrs



Customer references - PO: vERBAL; Inspection program: n/A

Work requested: 100 hrs inspection + annual inspection

Work performed:

- [ Task: 2001; ATA:05; All annual items required by CAR's 625 appendice C; Installed RPM correction card
- [ Task: 2002; ATA:05; Life item due: Induction air filter to be replace
- [ Task: 2003; ATA:05; MLG - Replace wheel fairing support - Refer to part number 17205-02 - Parts in stock (103002006)
- [ Task: 2004; ATA:05; Life time item due: Battery 2 to be replace
- [ Task: 2005; ATA:05; Life time item due: Ice protection system filter to be replace
- [ Task: 2007; ATA:05; Perform all task required by AD 2006-19-10
- [ Task: 2009; ATA:05; Inspect alternator bolts and nuts as per SA 05-08
- [ Task: 2010; ATA:05; Perform all task required by AD 2006-21-03
- [ Task: 2011; ATA:05; Perform all task required by SB 2x-25-07R4 - Dual inertial reel seat belt installation
- [ Task: 2012; ATA:05; Inspect MCU corrosion per SA 06-06
- [ Task: 2013; ATA:05; Perform all task required by SB 2x-25-05R1 - Release of Am-Safe seat belts
- [ Task: 2014; ATA:05; Perform all tasks as per SB 2x-77-02 - Engine sensor modification;

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

TrueNorth Aviation  
AMO/OMA 11-77

27 novembre 2006

Martin Tremblay

C.A.D.F.  
AME/TEA identification

TOTAL THIS PAGE	
TOTAL FROM PREVIOUS SUMMARY	
TOTAL SINCE MFG.	

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

SIGNATURE      LICENCE NUMBER

Project: 3000      LogID: 122  
Aircraft: C-GMLC      Aircraft TT: 521.0 hrs



Customer references - PO: vERBAL; Inspection program: n/A

Work requested: 100 hrs inspection + annual inspection

Work performed:

- [ Task: 2015; ATA:05; Perform all tasks as per SB 2x-71-1211 - Induction duct;
- [ Task: 2016; ATA:05; Perform all tasks as per SB 2x-71-1111 - Electrical connectors;
- [ Task: 2017; ATA:05; Perform all task required by SB 2x-25-06R4 - Crew seat recline lock installation
- [ Task: 2018; ATA:05; Perform all task required by SB 2x-32-14R1 - Main landing gear fairing modification for inspection hole
- [ Task: 2019; ATA:05; Replace engine air induction scat tube (Upper cowling)
- [ Task: 2020; ATA:05; Perform all task required by SB 2x-52-04R1 - Door strut
- [ Task: 2021; ATA:05; Perform all task required by SB 2x-53-02 - Baggage strap adaptor installation
- [ Task: 2070; ATA:22; Co-pilot auto-pilot switch don't disengage one time during a flight, need to be check.
- [ Task: 2299; ATA:24; Battery 1 Found acid low density & unable to charge during 100 hrs + annual inspection. Battery 1 need replacement.
- [ Task: 2072; ATA:25; Co-pilot seat-back hard to swing forward.
- [ Task: 2085; ATA:30; Propeller feed tube bracket broken, to be replaced.
- [ Task: 2238; ATA:30; Aircraft deicing system don't work properly. Need to by investigate for proper operation.
- [ Task: 2147; ATA:32; Both MLG brake lining worn out of limit, need to be replaced.
- [ Task: 2006; ATA:51; NLG colors stripe need replacement;
- [ Task: 2008; ATA:51; Propeller paint refresh;
- [ Task: 2059; ATA:71; Replaced magnetos as per inspection instruction item #18. magnetos for L/H s/n# D031A053and R/H, s/n# D031A099 Partsp/n# 10-500556-1 type S6RSC-25
- [ Task: 2243; ATA:73; Alternate air tube attach bracket on exhaust crack to be replace.
- [ Task: 2071; ATA:74; LH magneto drop and engine back-firing, need to be investigate.

RPM CORRECTION

1000.....968  
1500.....1471  
2000.....1975

Martin Tremblay  
C.A.D.F. Nov 27, 2006  
Lic/AMO Date

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

TrueNorth Aviation  
AMO/OMA 11-77

27 novembre 2006

Martin Tremblay

C.A.D.F.  
AME/TEA identification

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.																			
16/01/07	28	7	526	7																			
CARRIED FORWARD																							
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">TOTAL THIS PAGE</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>TOTAL FROM PREVIOUS SUMMARY</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>TOTAL SINCE MFG.</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>						TOTAL THIS PAGE						TOTAL FROM PREVIOUS SUMMARY						TOTAL SINCE MFG.					
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## MAINTENANCE RECORD

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

SIGNATURE

Project: 3107      LogID: 131  
Aircraft: C-GMLC      Aircraft TT: 0.0 hrs



Customer references - PO: verbal; Inspection program: N/A

Work requested: PFD and spinner replacement - Warranty

Work performed:

[ Task: 2680; ATA:34]; Replacement of PFD by rebuilt unit c/out  
P/N:700-00006-000 S/No:24990084 S/Non:D1421. Perform post install & calibration test c/out IAW MM 34-15.

Work card:2680 performed by avionic departement;  
*[Signature]* Lic: CAD04  
Daniel Deschamps

[ Task: 2084; ATA:61]; Spinner dome damage, replaced by new  
P/N:15832-004 S/N:N/A IAW MM 61-10.

**Work performed under Project:3111**

Work requested: Discrepancies

Work performed:

[ Task: 2687; ATA:77]; RH; MFD :: Cylinder temperature [5] - Value always indicate top value (during last two legs); T/S and found EGT probe faulty. Replaced by new P/N:16579-001 S/No: N/A S/Non:287540 and OPS ground run c/out and found satisfactory IAW MM 77-20.

[ Task: 2688; ATA:77]; RH; Review door handle mechanism -Stick close after last flight (cold); Found handle frozen, both handle lubricate with LPS 2 and functional check c/out.

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

TrueNorth Aviation  
AMO/CMA 11-77

16 janvier 2007

*[Signature]*  
Martin Tremblay

CAD04  
AME/TEA identification

MAXIMUM HOURS BETWEEN OVERHAULS \_\_\_\_\_ HOURS.



### ENGINE SERVICE AND

DATE	TIME RUN		TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, REPAIRS, ADJUSTMENTS, MODIFICATIONS NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD →			579	1	
11/06/07	23	9	603	0	
<i>(Large diagonal line across the page)</i>					
22/09/07	-	-	603	0	<p><b>Aéro Performance Moteur inc. (OMA 23-04)</b>  <b>UNDER WO : 07-0281</b></p> <p>Engine completely dismantled, cleaned &amp; inspected for lightning strike. All ferrous metal parts inspected by magneflux method and crankshaft was ultrasonic inspected as per MSB96-10. All consumables and unserviceable parts were discarded and all reusable parts were inspected and repaired as necessary. Replaced part as per MSB97-6 and as recorded on attach parts list. Reinstalled all original 6 cylinders and all original accessories. Complied with all applicable AD's &amp; SB's in effect to this date and as recorded on compliance records and engine. Tech. Log.                      Repaired &amp; reassembled engine as per TCM O/H. manual no: X30607A and parts cat. No: X30569A latest revision.                      Certifications and paper work has been duly completed as shop processing package. Engine was released for return in service and considered airworthy for test flight</p>
22/09/07	-	-	603	0	
TOTAL THIS PAGE					
TOTAL FROM PREVIOUS SUMMARY					
TOTAL SINCE MFG.					

### MAINTENANCE RECORD

REPAIRS, ADJUSTMENTS, MODIFICATIONS ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.	SIGNATURE	LICENCE NUMBER
Project: 3457 LogID: 277 Aircraft: C-GMLC Aircraft TT: 603.0 hrs	<i>(Signature)</i>	PCO/O
Customer references - PO: verbal;	<i>(Signature)</i>	PCO/O
Work requested: Lightning strike		
Work performed: Engine and propeller to be removed for lightning strike insp.		
<i>at wt: 3617</i> 1: Engine removed and send to an approved O/H shop for lightning strike insp.		
P/N: Continental: IO 550 N27B, S/N		
OFF: 913973		
<i>at wt: 3620</i> 2: Propeller removed and send to an approved O/H shop for lightning strike insp.		
P/N: McCauley: D3A34C443-A, S/N OFF: 023167, Blades S/N: XG26203, XG26205 & XG26208		
The work described above has been performed in accordance with the applicable standards of airworthiness.		
13 août 2007	<i>(Signature)</i> Yves Bernier	PCO/O AME/TEA identification



*ENGINE TO BE OIL & FUEL PRIMED BEFORE INITIAL START*

END

*(Signature)*  
Aéro Performance Moteur inc.  
11/06/07

MAXIMUM HOURS BETWEEN OVERHAULS \_\_\_\_\_ HOURS.



ENGINE SERVICE AND


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

**BROUGHT FORWARD** →

Oct 5/07 This is to certify that the engine described hereafter has been torn down, cleaned and inspected for Prop Strike damage AS per SB96-11A.  
 All steel parts were M.P.I.'ed.  
 Crankshaft inspected as per MSB96-10  
 Replaced crankshaft gear bolts and dowel.  
 New camshaft and lifters installed at this time.  
 All cylinders visually inspected, bench tested and reinstalled.  
 Both mags inspected and bench tested.  
 Alternator bench tested and drive inspected.  
 Reassembled engine with all new seals, locks, and gaskets.  
 Engine ran in test cell, all checked serviceable. No leaks detected.  
 See complete parts list attached to rear cover of this book.  
 A description of all work performed is on file at this agency. **AMO# 6-96**

MAKE TCM W.O. # 6150  
 MODEL IO-550-N T.S.O. 603-hrs TSN  
 SERIAL # 913973 T.T. 603-hrs TSN

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

Authorized Signature [Signature] Date Oct 5/07 Lic. Stamp 

TOTAL THIS PAGE	
TOTAL FROM PREVIOUS SUMMARY	
TOTAL SINCE MFG.	

CARRIED FORWARD

**AEROTEC Engines Limited**

740 Windsor Junction Cross Rd  
 Lower Sackville NS B4G 1E9  
 C. APPROVAL # 6-96

ENGINE TCM  
 No. \_\_\_\_\_ TYPE/MODEL IO-550-N  
 TIME 603 hrs TSN SN 913973  
 WORK ORDER 6150

OVERHAUL  REPAIR  MODIFICATION  INSPECTION

US CERTIFICATION \_\_\_\_\_

Maintenance described has been performed in accordance with the applicable standards of airworthiness of outstanding work and other information on reverse.

DATE Oct 5/07 [Signature]  
 NAME or AUTHORIZED INSPECTOR  
 LIC. No. \_\_\_\_\_

MAINTENANCE RELEASE

LICENCE NUMBER

MAXIMUM HOURS BETWEEN OVERHAULS \_\_\_\_\_ HOURS.











ENGINE SERVICE AND

MAINTENANCE RECORD

DATE	TIME RUN		TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, REPAIRS, ADJUSTMENTS, MODIFICATIONS NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD			623	5	
Jan 25, 2008	20	1	643	6	

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

SIGNATURE LICENCE NUMBER

Project: 3584 LogID: 357  
Aircraft: C-GMLC Aircraft TT: 643.6 hrs



Customer references - PO: verbal; Inspection program: n/a  
Work requested: Light. strike refer to project 3457 (2è partie)

Work performed:

[ Task: 4115; ATA:61]; During last flight, engine not able to reach max rpm (report by pilot). Performed ground run and found RPM adjusted to 2640 RPM. Propeller governor low pitch/high RPM screw adjusted within limit IAW Cirrus SR22 MM 61-20 page 2 & 3. Ground run c/out and found serviceable.  
[ Task: 4118; ATA:31]; Split of 4-5 degrees Celcius on OAT indication between PFD and MFD (report by pilot), need to be checked. OAT indication on PFD and MFD troubleshooted and tested. OAT indication on PFD and MFD found within limit IAW Cirrus SR22 MM 31-80, 34-10 & 34-20.

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

TrueNorth Aviation  
AMO/OMA 11-77

25 janvier 2008

*M. Tremblay*  
Martin Tremblay

*C. Aoy*  
AME/TEA identification

April 2, 2008 34 9 668 5

CARRIED FORWARD

TOTAL THIS PAGE	
TOTAL FROM PREVIOUS SUMMARY	
TOTAL SINCE MFG.	

MAXIMUM HOURS BETWEEN OVERHAULS \_\_\_\_\_ HOURS.

## ENGINE SERVICE AND

## MAINTENANCE RECORD

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

DATE	TIME RUN		TIME SINCE OVERHAUL	
	HRS.	MIN.	HRS.	MIN.
April 2, 2008	0	0	668	5

/

TOTAL THIS PAGE	
TOTAL FROM PREVIOUS SUMMARY	
TOTAL SINCE MFG.	

/

CARRIED FORWARD

REPAIRS, ADJUSTMENTS, MODIFICATIONS      SIGNATURE

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

Project: 3675      LogID: 386  
 Aircraft: C-GMLC      Aircraft TT: 668.5 hrs



Customer references - PO: verbal; Inspection program: N/A

Work requested: 50 hr inspection

Work performed:

- [ Task: 4309; ATA:05]; Perform all tasks required by 50 hrs inspection. 50 hrs inspection c/out and no fault found. Oil filter CH48109-1 replaced by new. Engine oil renewed 15W50. Ground run c/out and no leak found IAW Cirrus SR22 MM 5-20 & IO-550-N Maintenance Manual.
- [ Task: 4312; ATA:27]; Perform all tasks required by AD2008-03-16. (if applicable) AD2008-03-16 inspection of rudder-aileron interconnect rigging not applicable. SB2X-27-14R3 already accomplished: Dec 14/2007 at 623.5 Hours. No further action required.
- [ Task: 4326; ATA:34]; Perform all tasks required by AD2008-06-28. (if applicable) AD2008-06-28 incorrect altitude and airspeed indication found not applicable by PFD serial number. PFD installed in aircraft P/N:700-00006-000 S/N:21617354.
- [ Task: 4327; ATA:30]; Refill deicing fluid reservoir. Deicing fluid reservoir filled with proper "TKS" fluid. One (1) gallon added.

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

TrueNorth Aviation  
AMO/OMA 11-77

2 avril 2008             
 Martin Tremblay      AME/TEA Identification

MAXIMUM HOURS BETWEEN OVERHAULS \_\_\_\_\_ HOURS.

ENGINE SERVICE AND

MAINTENANCE RECORD

DATE	TIME RUN		TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
Sept. 19, 2008	48	9	668	5	Brought forward → [A large diagonal line is drawn through the remaining rows of the table.]
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TOTAL SINCE MFG.					

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

SIGNATURE

Project: 3866      LogID: 485  
Aircraft: C-GMLC      Aircraft TT: 717.4 hrs

Customer references - PO: verbal; Inspection program: N/A

Work requested: Annual inspection

Work performed:

[ Task: 4771; ATA:05]; Perform all tasks required by annual inspection. All tasks required by annual inspection c/out IAW MM 05-20. Oil filter P/N: CH48109 replaced by new. Engine oil 15W50 renewed. Ground run c/out and no leak found. Aircraft serviceable.

[ Task: 4772; ATA:05]; Perform tachometer (RPM) check as per CAR's 625 Appendice "C". Tachometer (RPM) checked IAW CAR's 625 Appendice "C". RPM found within limit. Correction card produced.

[ Task: 4773; ATA:05]; Inspect portable fire extinguisher as per CAR's 625 Appendice "C". Portable fire extinguisher inspected IAW CAR's 625 Appendice "C". Extinguisher found serviceable. Weight: 724g

[ Task: 4778; ATA:30]; Item due: Replace deicing fluid filter. Deicing fluid filter P/N:15165-009 replaced by new IAW MM 30-05. Operational check c/out and no leak found.

[ Task: 4839; ATA:32]; During inspection, found R/H brake caliper hose shaffed. Brake caliper hose P/N:50555-072 replaced by new IAW MM 32-42. Brake bled. Operational check c/out and no leak found.

Dual inspection on aileron installation for safety and proper direction of movement. c/out by: [Signature] Lic: PC010  
Yves Bernier

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

TrueNorth Aviation  
AMO/OMA 11-77

19 septembre 2008      [Signature]      [Signature]  
Martin Tremblay      AME/TEA Identification

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.
April 3, 2009	63	4	717	4
			780	8

BROUGHT FORWARD →

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TOTAL THIS PAGE		
TOTAL FROM PREVIOUS SUMMARY		
TOTAL SINCE MFG.		

CARRIED FORWARD

## MAINTENANCE RECORD

REPAIRS, ADJUSTMENTS, MODIFICATIONS  
ENTRIES: DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN THIS SECTION

SIGNATURE

Project: 3986      LogID: 577  
Aircraft: C-GMLC      Aircraft TT: 780.8 hrs



Customer references - PO: verbal; inspection program: verbal  
Work requested: 50 hr inspection  
Work performed:

[Task: 5183; ATA:05]; Discrepancy : Perform all tasks required by 50 hr inspection.  
Rectification : All tasks required by 50 hr inspection c/out IAW MM 05-20. Oil filter CH48109-1 replaced by new. Oil filter cut-open and inspected, no contamination found.  
Engine oil renewed 15W50. Ground run c/out and found serviceable. No leak found.  
[Task: 5186; ATA:32]; Discrepancy : During 50 Hrs inspection found all tires soft.  
Rectification : Service all tires with nitrogen (62psi Main & 40psi Nose) as per Cirrus MM12-10 page 3.  
[Task: 5184; ATA:33]; Discrepancy : Pilot reading light w/s (report by owner).  
Rectification : Found pilot reading light bulb P/N:50608-001 burned. Bulb replaced by new IAW MM 33-10. Operational check c/out and found serviceable.  
[Task: 5208; ATA:34]; Discrepancy : Perform AD2009-05-05 if applicable.  
Rectification : AD2009-05-05 Avidyne PFD displaying incorrect altitude and airspeed information found not applicable by serial number.  
Only paragraph (f) (5) of this AD applies to you, do not install any PFD with an affected serial number listed in Avidyne SB601-00006-096R1 dated July 14/2008.  
[Task: 5209; ATA:71]; Discrepancy : Perform AD2009-02-03 if applicable.  
Rectification : AD2009-02-03 Precision Airmotive LLC introducing the installation of a new improved servo plug gasket P/N:2577258. AD2009-02-03 found not applicable by engine and servo model number. No further action required.

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

3 avril 2009

*Martin Tremblay*  
Martin Tremblay

TrueNorth Aviation  
AMO/OMA 11-77

*CADD*  
AME/TEA identification

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
22/08/07	CF2005-40	NON CONFORMITY RE MAINTENANCE
22/08/07	CF90-03R2	EXH. CABIN HEATER
22/08/07	F2005-023	ENG. O/H. BY REVERSE AERO MAINTENANCE
22/08/07	F2001-139.R1	ENG. O/H. BY REVERSE AERO MAINTENANCE
22/08/07	2007-16-10 (SR024)	Kelly turbo Charger
22/08/07	2004-08-10 (SD400)	ECI ENG. CYLINDER FAILURE
22/08/07	2008-23-21 (NSM)	CRANKSHAFT FAILURE
22/08/07	99-19-01 (SR024)	CRANKSHAFT NAT. INSPECTION
22/08/07	98-01-08	EXH. ROLLER SOCKET ADJ
22/08/07	96-12-22	OIL FILTER ADAPTER (CESSNA 440)
22/08/07	95-21-15	To prevent detonation
22/08/07	88-16-15 (M93-90)	FUEL PUMP DR. COUPLING
22/08/07	93-10-02 (M93-12)	CYL. VALVE RETAINER KEY
22/08/07	93-08-17 (M91-10)	OIL PICK UP TUBE
22/08/07	91-19-03	Champion OIL FILTER
22/08/07	88-17-03 (M91-5)	SWITCH ADAPTER SHAFT GEAR
22/08/07	88-03-06	OIL FILTER
22/08/07	M76-4	CRANKSHAFT OIL SEAL INSTALLATION
22/08/07	M86-13R1	CRANKSHAFT PLUG INSP.
22/08/07	M87-13	CRANKSHAFT & CWT. INST.
22/08/07	M88-9	LIGHTNING STRIKE INSP.
22/08/07	M89-5	ALTERNATOR & DR. CPLG. INST.
22/08/07	M90-17	CRANKSHAFT INSPECTION
22/08/07	M91-9	CRANKSHAFT & LIFTER LINS. DURING ENG. BUILT
22/08/07	M93-8	ROCKER ARM TO ROTOR OIL CLEARANCE
22/08/07	S193-15	GENERAL CRACKLE
22/08/07	HSB94-8A	MAGNETOS ENGINE TUNING
22/08/07	HSB95-6	FUEL PUMP DR. COUPLING
22/08/07	HSB96-7C	TORQUES LIMITS
22/08/07	CSB96-8	REPLACEMENT OF NON-VAR CRANKSHAFT
22/08/07	HSB96-10	CRANKSHAFT ULTRASONIC INSP.
22/08/07	SB 97-4	MANDATORY REPLACEMENT PARTS
22/08/07	HSB00-5D	CRANKSHAFT MATERIAL INSP.

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

WORK OR INSPECTION PERFORMED	SIGNATURE	LICENCE NUMBER
N/A - AS PER O/H STOP	[Signature]	NSM #1
TO BE COMPLETED BY FIELD MECHANIC	[Signature]	NSM #1
N/A - AS PER O/H STOP	[Signature]	NSM #1
S/S - BY F2005-023	[Signature]	NSM #1
N/A - AS PER MODEL	[Signature]	NSM #1
N/A - AS PER PIN.	[Signature]	NSM #1
N/A - AS PER CRANKSHAFT S/N.	[Signature]	NSM #1
C.W. AS PER PROCEDURES	[Signature]	NSM #1
N/A - AS PER MODEL	[Signature]	NSM #1
N/A - AS PER MODEL	[Signature]	NSM #1
N/A - AS PER S/N.	[Signature]	NSM #1
PCW. AS PER SERVICABLES	[Signature]	NSM #1
N/A - AS PER MANUFACTURING DATE	[Signature]	NSM #1
N/A - AS PER MODEL	[Signature]	NSM #1
N/A - NEW OIL FILTER INSTALLED	[Signature]	NSM #1
N/A - AS PER MODEL	[Signature]	NSM #1
N/A - AS PER NEW PARTS INSTALLED	[Signature]	NSM #1
C.W. AS PER PROCEDURES	[Signature]	NSM #1
C.W. AS PER INSPECTION & SERVICABLES	[Signature]	NSM #1
C.W. AS PER PROCEDURES	[Signature]	NSM #1
C.W. AS PER INSPECTION & SERVICABLES	[Signature]	NSM #1
TO BE COMPLETED BY CUSTOMER (NO AIT SUPPLY)	[Signature]	NSM #1
C.W. AS PER INSPECTION	[Signature]	NSM #1
C.W. AS PER PROCEDURES	[Signature]	NSM #1
C.W. AS PER INSP. & FOUND OK.	[Signature]	NSM #1
C.W. AS PER PROCEDURES	[Signature]	NSM #1
C.W. AS PER PROCEDURES	[Signature]	NSM #1
C.W. AS PER INSP. & SERVICABLES	[Signature]	NSM #1
C.W. AS PER PROCEDURES	[Signature]	NSM #1
PCW & SERVICABLES	[Signature]	NSM #1
C.W. AS PER INSPECTION & SERVICABLES	[Signature]	NSM #1
C.W. AS PER PROCEDURES	[Signature]	NSM #1
N/A - AS PER CRANKSHAFT S/N.	[Signature]	NSM #1