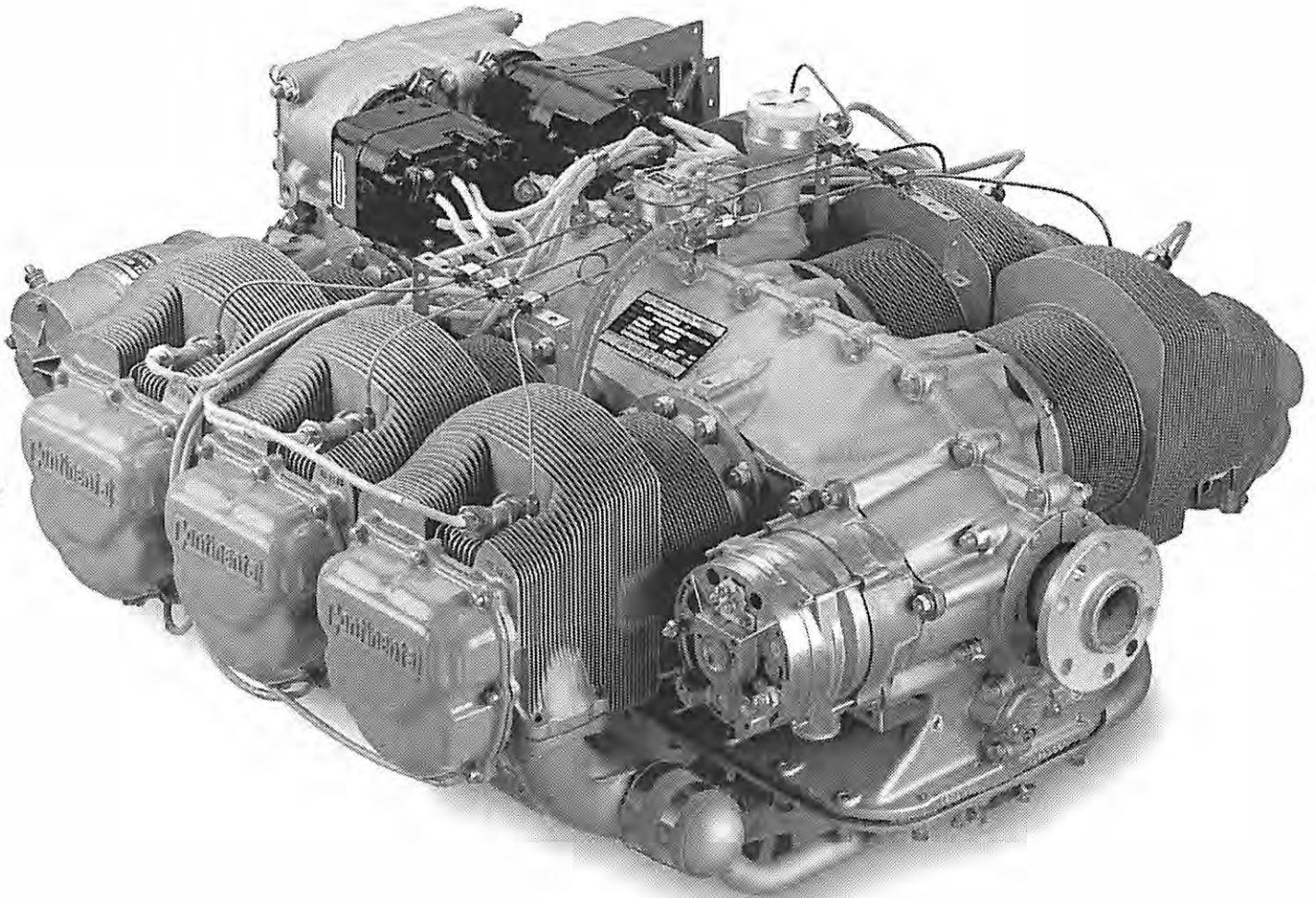


RIGHT

# ENGINE LOG BOOK



**Teledyne Continental Motors, Inc.**



N7345R  
Apr 20, 2019 3948.3 hobbs 1347.3 SMOH rt engine

Compressions taken: #1 64, #2 66, #3 68, #4 65, #5 70, #6 68. Spark plugs cleaned and gapped. Mag timing checked. Oil change not due at this time. Installed new air filter element. Inspected, lubed and ops checked engine controls. I certify that this Engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

Michael J Fahey AP3531709IA

*Michael J Fahey*

N7345R  
May 16, 2020 4009.8 hobbs 1408.8 SMOH rt engine

Compressions taken: #1 67, #2 63, #3 70, #4 70, #5 66, #6 70. Spark plugs cleaned and gapped. Mag timing checked. Oil change not due at this time. Installed new air filter element. Inspected, lubed and ops checked engine controls. I certify that this Engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

Michael J Fahey AP3531709IA

*Michael J Fahey*

N7345R TCM IO-470-L21 Right Engine S/N 298320-R  
Mar 14, 2021 4059.8 Hobbs

Installed Shadin Company Fuel Flow Transducer IAW instructions provided with unit (see FAA form 337 this date). Ops checked good

Michael J Fahey AP3531709IA

*Michael J Fahey*

### Service and Maintenance Record

Sections, Airworthiness Directives, Special Inspections, Service Bulletins

JULY 7, 2019 Hobbs 3969.7  
DRAINED OIL SERVICED w/ 11 QT 15W50  
CHANGED FILTER CHAMPION 48108-1  
OPS CR OK *Colt Muhl* A&P 371545592  
(OIL SAMPLE SENT TO BLACKSTONE)

JAN 4, 2020 Hobbs 3995.9  
DRAINED OIL, SERVICED w/ 10 QT 15W50  
CHANGED FILTER CHAMPION 48108-1  
OIL Sample sent to Blackstone  
OPS CR OK. *Colt Muhl* A&P 371545592

Sept 28, 2020 4030 Hobbs  
oil and filter changed.  
(12) Aeroshell 15W50  
(1) Tempest AA48108-2  
Filter inspected, no anomalies noted.  
*Michael J Fahey* AP3531709

April 11, 2021 Hobbs 4068.0  
oil & filter change  
11 Qts Aeroshell 15W50  
Tempest AA48108-2  
Filter checked OK  
*Colt Muhl* A&P 371545592

N7345R TCM IO-470-L21 Right Engine S/N 298320-R  
June 6, 2021 4074.7 Hobbs 1473.7 SMOH

Compressions taken: #1 66, #2 66, #3 66, #4 64, #5 68, #6 68. Installed 12 new spark plugs (Champion RHB32E). Mag timing checked. Oil change not due at this time. Installed new air filter element. Inspected, lubed and ops checked engine controls. I certify that this Engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

Michael J Fahey AP3531709IA

*Michael J Fahey*

N7345R TCM IO-470-L21 Right Engine S/N 298320-R  
Aug 6, 2022 4134.8 Hobbs 1533.8 SMOH

Inspected Engine IAW Beechcraft Baron Shop Manual. Compressions taken: #1 54, #2 62, #3 64, #4 66, #5 62, #6 66. Mag timing checked. Drained engine oil and removed oil filter. Installed new oil filter and added 11 qts Aeroshell 15W50 engine oil. Installed new air filter element. Inspected, lubed and ops checked engine controls. I certify that this Engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

Michael J Fahey AP3531709IA

*Michael J Fahey*

N7345R TCM IO-470-L21 Right Engine S/N 298320-R  
Oct 22, 2022 4137.5 Hobbs 1536.5 SMOH

Removed starter. Removed starter adapter (P/N 643259A18, S/N CAM22-178) and re-installed after overhaul (see FAA form 8130-3, Canadian Aero, dated 8/10/2022). Installed overhauled starter (P/N MHJ-4002, S/N 9T000013) (see FAA form 8130-3, Modified Aircraft Accessories, dated Sept 13, 2022). Removed fuel servo (P/N 629770A13, S/N A052A340R) and re-installed after repair by G&N under work order 75246. Run-up and leak checked, adjusted idle speed and mixture. Above work performed IAW Beechcraft Baron Shop Manual.

Michael J Fahey AP3531709IA

*Michael J Fahey*

### Service and Maintenance Record

Sections, Airworthiness Directives, Special Inspections, Service Bulletins

Sept 3, 2021 Hobbs 4107.5  
OIL & FILTER CHANGE  
10 QTS Aeroshell 15W50  
Tempest 48108-2  
Filter Clean - OK  
*Colt Muhl*  
A&P 371545592  
1506.5 SMOH

July 14, 2022 Hobbs 4134.8  
OIL & FILTER CHANGE 10 QTS  
AEROSHELL 15W50 TEMPEST  
48108-2. FILTER CLEAN OK  
*Colt Muhl* 371545592 A&P

# Engine Service and Maintenance Record

Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

Date	Total Time		Time Since Last Overhaul	
	Hrs.	Min.	Hrs.	Min.
Brought Forward →				

N7345R  
Apr 16, 2016 3713.4 hobbs 1112.4 SMOH rt engine

Compressions taken: #1 70, #2 72, #3 71, #4 70, #5 70, #6 68. Spark plugs cleaned and gapped. Mag timing checked. Drained engine oil and removed oil filter. Installed new Champion Ch48108-1 oil filter and added 12 qts Aeroshell 15W50 engine oil. Removed lt exhaust riser and re-installed after repair by Dawley Exhaust. Inspected, lubed and ops checked engine controls. I certify that this Engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

Michael J Fahey AP3531709IA

*Michael J Fahey*

**CONRAD AERO**  
1200 Flight Line Dr. Unit 516 Three Rivers, MI 49093  
Phone: (269) 279-6000

N7345R Right Engine

Date: 7-14-16 Hobbs Time: 3751.7  
Changed oil 10 qts Aeroshell 15w50, changed oil filter & inspected (no metal), cleaned & gapped spark plugs, Test run & leak checked good.

*Michael J Fahey*

A&P 3657290 1A

Mar 25, 2016 3793.7 hobbs  
Drained engine oil and removed oil filter. Installed new Champion CH48108-1 oil filter and added 12 qts Aeroshell 15W50 engine oil.  
*Michael J Fahey AP3531709IA*

# Engine Service and Maintenance Record

Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

N7345R  
Apr 1, 2017 3803.9 hobbs 1202.9 SMOH rt engine

Compressions taken: #1 68, #2 62, #3 71, #4 70, #5 68, #6 70. Spark plugs cleaned and gapped. Mag timing checked. Oil and filter not due at this time. Repaired rt front engine baffle. Installed new air filter element. Inspected, lubed and ops checked engine controls. I certify that this Engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

Michael J Fahey AP3531709IA

*Michael J Fahey*

May 19, 2017 Hobbs 3821.2  
DRAINED OIL, CHANGED FILTER WITH CH48108-1. SERVICED WITH 11 QTS AEROSHELL 15W50 LEAK CHECKED OK  
*Cody Welch A&P 371-54-5592*

SEPT 9, 2017 Hobbs 3852.1  
DRAINED OIL, CHANGED FILTER WITH CH48108-1. SERVICED WITH 11 QTS AEROSHELL 15W50 LEAK OK OKAY. *Cody Welch A&P 371-54-5592*

N7345R  
May 8, 2018 3892.3 hobbs 1291.3 SMOH rt engine

Compressions taken: #1 62, #2 64, #3 67, #4 62, #5 66, #6 64. Spark plugs cleaned and gapped. Mag timing checked. Drained engine oil and removed oil filter. Installed new champion CH48108-1 oil filter and added 12 qts Aeroshell 15W50 engine oil. Installed new air filter element. Pressure lube prop control cable. Inspected, lubed and ops checked engine controls. I certify that this Engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

Michael J Fahey AP3531709IA

*Michael J Fahey*

11-20-18 @ 3,933.7 Hobbs

Changed Oil 11 Qts Aeroshell 15W50  
Removed Champion 48108-1 Filter;  
Cut and Inspected- No Metal.  
Installed Tempest 48108-1. Leak Checked OK.

*Cody Welch*

Cody F Welch A&P 371-54-5592

Dec 1, 2018 3938.7 Hobbs  
Removed alternator and re installed after repair (See FAA Form 8130-3, Aerotech of Louisville Inc, dated Mar 27, 2018) ops checked.  
*Michael J Fahey AP3531709IA*

# Engine Service and Maintenance Record

Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

Date	Total Time		Time Since Last Overhaul	
	Hrs.	Min.	Hrs.	Min.
Brought Forward				

N7345R  
Nov 6, 2013 3484.2 hobbs 883.2 SMOH left

Drained engine oil and removed oil filter. Installed new Champion CH48108-1 oil filter and added 10 qts Aeroshell 15W50 engine oil. Replaced lower spark plugs with new. Removed tach generator and re-installed after overhaul (see form 8130-3, Quality Aircraft Accessories, dated 11/4/2013).

Michael J Fahey AP3531709IA *Michael J Fahey*

N7345R  
Mar 12, 2014 3516.0 hobbs 915.0 SMOH rt engine

Compressions taken: #1 71, #2 69, #3 73, #4 72, #5 73, #6 71. Spark plugs cleaned and gapped. Mag timing checked. Installed new air filter element. Drained engine oil and removed oil filter. Installed new Champion CH48108-1 oil filter and added 11 qts Aeroshell 15W50 engine oil Inspected, lubed and ops checked engine controls. I certify that this Engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

Michael J Fahey AP3531709IA  
*Michael J Fahey*

Aug 9, 2014 Drained alt oil, Removed Filter, Added 11 qts Aeroshell 15W50 installed CH48108-1 Filter Leak CK OK. *Cody Walker 371545592 A&P*  
Hobbs 3561.8

December 10, 2014 Hobbs 3603.7 DRAINED OIL, Removed Filter Added 11 QTS Aeroshell 15W50 installed CH48108 Filter. LK Check OK  
*Cody Walker 371545592 A&P*

# ce and Maintenance Record

ns, Airworthiness Directives, Special Inspections, ervice Bulletins

Brou N7345R  
Mar 25, 2015 3613.0 hobbs 1012.0 SMOH rt engine

Compressions taken: #1 70, #2 70, #3 72, #4 70, #5 70, #6 72. Spark plugs cleaned and gapped. Mag timing checked. Oil and filter not due at this time. Inspected, lubed and ops checked engine controls. I certify that this Engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

Michael J Fahey AP3531709IA

*Michael J Fahey*

*June 4, 2015 3640.7  
Changed OIL 11qts 15W50  
Installed new Champion 48108  
FILTER, LEAK CK. OK.  
Cody Walker 371545592 A&P*

McCLELLAN AIRCRAFT MAINTENANCE, INC. 4270 Torrey Rd. Flint, MI 48507

07/06/15 Tach: 3645.4 N7345R Baron RIGHT

Removed alternator and replaced with overhaul unit from Aerotech of Louisville, Inc. P/N ALT-8520, S/N H-N121084. Adjusted Right engine gear warning horn switch OPS check good. Returned aircraft to service.

*William R Youngs* END  
William R Youngs A&P 2896057 I.A.

SEPT 27, 2015 Changed oil 11qts 15W50  
3672.7 Hobbs Installed new Champion 48108  
FILTER, LEAK CK. OK. *Cody Walker 371545592 A&P*

# Engine Service and Maintenance Record

Installations, Inspections, Airworthiness Directives, Special Inspections, and Service Bulletins

Date: N7345R  
 Total Time: Oct 13, 2011  
 Time Since Last Overhaul: 3135.5 Hobbs

Installed overhauled starter adapter (see Poplar Grove Airmotive 8130-3, dated 10/10/2011). Installed new starter (MRB-7000, S/N H-L081467). Installed 6 new spark plugs in lower position. Installed cleaned serviceable plugs in upper position.

Michael J Fahey AP3531709 *Michael J Fahey*

N7345R  
 Jan 6, 2012 3165.0 hobbs 564.0 SMOH

Drained engine oil and removed oil filter. Installed new Champion CH48108-1 oil filter and added 12 qts Aeroshell 15W50 engine oil.

Michael J Fahey AP3531709IA  
*Michael J Fahey*

N7345R  
 Feb 2, 2012 3171.8 hobbs 570.8 SMOH rt engine

AD2012-03-06C—DNA- no work performed on fuel servo after May/2010. Compressions taken: #1 74, #2 76, #3 71, #4 70, #5 70, #6 72. Spark plugs cleaned and gapped. Mag timing checked. Oil and filter not due at this time. Inspected, lubed and ops checked engine controls. I certify that this Engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

Michael J Fahey AP3531709IA  
*Michael J Fahey*

— Hobbs 3317.4 Drained Oil, Removed Filter & replaced with CH48108 + 12 qts Aeroshell 15W50, Leak Check OK  
 — A&P371545592 *Robert Kelly*

N7345R  
 Apr 1, 2012 3210.5 hobbs 609.5 SMOH

Drained engine oil and removed oil filter. Installed new Champion CH48108-1 oil filter and added 11 qts Aeroshell 15W50 engine oil.

Michael J Fahey AP3531709IA  
*Michael J Fahey*

**CONRAD AERO**  
 1200 Flight Line Dr. Unit 516 Three Rivers, MI 49093  
 Phone: (269) 279-6000

N7345R  
 Date: 6-21-2012  
 Drained oil and removed filter, cut open filter no metal found. Installed new CH48-108-1 filter and put 11 qts of Aero Shell 15W50 oil in engine. Ground ran engine no leaks noted. This engine has been worked on IAW the Beechcraft B-55 MM and is deemed airworthy at this time, and is hereby approved for return to service.

*Ann M. Bay*  
 A&P 3142013 IA

# Engine Service and Maintenance Record

Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

Date	Total Time		Time Since Last Overhaul	
	Hrs.	Min.	Hrs.	Min.

Brought Forward →

N7345R  
 Nov 16, 2012 3336.4 hobbs

Removed rt engine exhaust and re-installed after tail pipe repair by Dawley (work order 107150 Dated Nov 9, 2012). Repaired Rt engine CHT wiring at firewall. Cleaned Lt main fuel screen.

Michael J Fahey AP3531709IA  
*Michael J Fahey*

N7345R  
 Feb 3, 2013 3360.8 hobbs 759.8 SMOH rt engine

Compressions taken: #1 75, #2 66, #3 72, #4 72, #5 72, #6 68. Spark plugs cleaned and gapped. Mag timing checked. Drained engine oil and removed oil filter. Installed new Champion CH48108-1 oil filter and added 12 qts Aeroshell 15W50 engine oil Inspected, lubed and ops checked engine controls. I certify that this Engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

Michael J Fahey AP3531709IA  
*Michael J Fahey*

N7345R  
 May 15, 2013 3165.0 hobbs 809.10 SMOH

Drained engine oil and removed oil filter. Installed new Champion CH48108-1 oil filter and added 12 qts Aeroshell 15W50 engine oil.

Michael J Fahey AP3531709IA  
*Michael J Fahey*

N7345R  
 Sept 4, 2013 3447.2 hobbs 846.2 SMOH

Drained engine oil and removed oil filter. Installed new Champion CH48108-1 oil filter and added 10 qts Aeroshell 15W50 engine oil.

Michael J Fahey AP3531709IA  
*Michael J Fahey*

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward →					
I CERTIFY that this <u>ENGINE</u> has been <u>PERFORMED A ANNUAL INSP 1/A/W</u>					
inspected in accordance with a <u>ANNUAL</u> <u>BEECH INSP GUIDE. AD 2007-04-19R1</u>					
inspection, and was determined to be in <u>AIRWORTHY CONDITION</u> <u>D.N.A. PART NOT INST. COMPRESSIONS</u>					
MECHANIC <u>3271569</u> <u>1) 70/80 2) 70/80 3) 75/80 4) 70/80 5) 70/80 6) 70/80</u>					
A & P <u>3271569</u> <u>CHANGED OIL &amp; FILTER USING 12 QTS</u>					
MICHIGAN AVIATION CO. <u>AEROSHELL 15W50. OPENED OLD FILTER</u>					
OAKLAND COUNTY INTL AIRPORT - WATERFORD, MICHIGAN <u>NO DEFECTS FOUND ALSO SENT OUT</u>					
CPS No. KL2R956K <u>SAMPLE. REPAIRED BRACKET AIR</u>					
Time in Service <u>40335 2838.1 TT 227.1</u> <u>FILTER ELEMENT - REMOVE SAMPLE</u>					
Date of Inspection <u>JAN 1 2009</u> <u>CHECK FOR REPAIR &amp; REINSTALL SEE 8130.</u>					
<u>INSTALLED E-2 HEAT PAD ON SUMP. PERFORMED</u>					
<u>AN ROUTINE MAINT. CHECKED ADS THAN BI-WEEKLY</u>					
<u>2008-25. RAN ENGINE FOR OPS/LEAK CHECK</u>					
<u>FOUND SATISFACTORY</u>					
<u>END</u>					

BEECH BARON N7345R

August 4, 2009, s/n TC-1707, 2838.1 HOUR METER:

Right Engine: drained oil following flight, replaced with 11 quarts Aeroshell 15W50 oil; replaced Champion CH-48108 oil filter, torqued & saftied, test ran for leaks, noting none; the aircraft is approved for return to service.

Geoffrey Applegate - Owner, Operator SMEL 550.02.9281

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward →					
I CERTIFY that this <u>ENGINE</u> has been <u>PERFORMED ANNUAL INSPECTION 1/A/W</u>					
inspected in accordance with a <u>ANNUAL</u> <u>BEECHCRAFT 95-B55 INSPECTION GUIDE.</u>					
inspection, and was determined to be in <u>AIRWORTHY CONDITION</u> <u>AD 2009-19-02 EFF 10/1/2009 EQ 3</u>					
MECHANIC <u>Michael J Fahey</u> <u>CYLINDERS D/O/A BY S/N AS PER MSB</u>					
A & P <u>3138695</u> <u>09-1 REV B AND NO CYLINDERS REPLACED</u>					
MICHIGAN AVIATION COMPANY <u>SINCE REMANUFACTURED. NO FURTHER</u>					
OAKLAND/PONTIAC AIRPORT, WATERFORD, MICH <u>ACTION REQUIRED. AD 2009-24-52 E</u>					
CPS NO. KL2R956K <u>EFF 11/18/2009 TCM ENGINES D/O/A</u>					
Time in Service <u>40335 2822 TT 321.2</u> <u>ENGINE NOT MANUFACTURED OR RE-</u>					
Date of Inspection <u>FEB 9, 2010</u> <u>BUILT AFTER 6/17/09 AND NO METERS</u>					

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward →					
<u>HAVE BEEN REPLACED 1. 74/80 2. 70/80 3. 73/80 4. 72/80 5. 75/80</u>					
<u>6. 73/80. CHANGED OIL AND FILTER. SERVICED WITH 12</u>					
<u>QTS AEROSHELL 15W50. CUT OPEN OLD FILTER, NO</u>					
<u>DEFECTS NOTED. OIL SAMPLE TAKEN. REPLACED BRACKET</u>					
<u>AIR FILTER TIGHTENMENT. REPLACED TOP #6 SPARK PLUG.</u>					
<u>ADJUSTED ALTERNATOR BELT TENSION. PERFORMED ALL</u>					
<u>ROUTINE MAINTENANCE RAN ENGINE FOR OPS/LEAK</u>					
<u>CHECK, FOUND SATISFACTORY. ADS CHECKED THRU</u>					
<u>BI WEEKLY 2010-02. END</u>					

BEECH BARON N7345R

September 8, 2010, s/n TC-1707, 2975.4 HOUR METER:

Right Engine: drained oil following flight, replaced with 11 quarts Aeroshell 15W50 oil; replaced Champion CH-48108 oil filter, torqued & saftied, test ran for leaks, noting none; the aircraft is approved for return to service.

Geoffrey Applegate - Owner, Operator SMEL 550.02.9281

N7345R  
Mar 12, 2011 3014.7 hobbs 413.7 SMOH rt engine

Compressions taken: #1 76, #2 72, #3 76, #4 74, #5 72, #6 72.  
Spark plugs cleaned and gapped. Mag timing checked.  
Drained engine oil and removed oil filter. Installed new  
Champion CH48108-1 oil filter and added 12 qts Aeroshell  
15W50 engine oil. Inspected, lubed and ops checked engine  
controls. I certify that this Engine has been inspected in  
accordance with an annual inspection and was determined to  
be in airworthy condition.

Michael J Fahey AP3531709IA  
Michael J Fahey

N7345R  
June 14, 2011 3055.3 hobbs 4543.0 SMOH  
454.3

Drained engine oil and removed oil filter. Installed new  
Champion CH48108-1 oil filter and added 12 qts Aeroshell  
15W50 engine oil.

Michael J Fahey AP3531709IA  
Michael J Fahey

9-15-2011 Hobbs Time: 3,121.1 Changed Oil  
with 12 Qts Aeroshell 15W50  
Replaced Filter with CH48108-1 Cut Filter-No  
Metal Found  
Cody F Welch A&P 371-54-5592  
Cody Welch

# Engine Service and Maintenance Record

Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

Date	Total Time		Time Since Last Overhaul	
	Hrs.	Min.	Hrs.	Min.

Brought Forward →

BEECH BARON N7345R

May 4, 2007, s/n TC-1707, 2675.4 HOUR METER:

Right Engine: drained oil following flight, replaced with 11 quarts Aeroshell 15W50 oil; replaced Champion CH-48108 oil filter, torqued & saftied, test ran for leaks, noting none; the aircraft is approved for return to service.

*[Signature]*  
Geoffrey Applegate - Owner, Operator SMEL 550.02.9281

AIRCRAFT LOGBOOK ENTRY  
BEECH BARON N7345R

September 2, 2007, s/n TC-1707, 2743.4 HOUR METER:

Right Engine: drained oil following flight, replaced with 11 quarts Aeroshell 15W50 oil; replaced Champion CH-48108 oil filter, torqued & saftied, test ran for leaks, noting none; the aircraft is approved for return to service.

*[Signature]*  
Geoffrey Applegate - Owner, Operator SMEL 550.02.9281

10-9-07	AFTI	3846.7		
	TSMC	# 152.1		

Removed engine S/N 298320-R from right hand position of N7345R and returned engine to Continental Motors for repairs, i.e. Crank Case Crack emanating from upper forward stud # 5 cylinder. For Michigan Aviation RIS KL2R956K

*[Signature]* Michael Robbins

DATE: November 14, 2007	ENGINE MODEL: IO-470-L 21	ENGINE S/N: 298320CS-R	ENGING T.T.: 152.1	W/O#: 7505WR35
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TELEDYNE CONTINENTAL MOTORS  
2039 Broad Street Mobile, AL 36615  
FAA REPAIR STATION No. TLYR435X

This engine has been disassembled, cleaned, inspected, repaired as required and reassembled in accordance with Teledyne Continental Motors Instructions for Continued Airworthiness. Engine assembled with new crankcase P/N 656738, S/N R07CA204 using new gaskets, seals, "O" rings, new connecting rod bolts, connecting rod nuts, new new camshaft P/N 655384, S/N Z06FA090, with new intake lifters P/N 653888 and exhaust lifters P/N 653877 as provided in EQ6995. Checked AD's thru issue 2007-22 and complied with as required, see AD listing for details. Engine tested in accordance with TCM's standard production acceptance test procedure and accepted. I certify that this engine has been inspected and repaired as indicated above and was determined to be airworthy with respect to the work performed. Details of work performed on file at this repair station. --END--

TECHNICIAN: H. Duck  
AUTHORIZATION: R.M. Robbins, Jr. DATE: November 14, 2007

# Engine Service and Maintenance Record

Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

Date	Total Time		Time Since Last Overhaul	
	Hrs.	Min.	Hrs.	Min.

Brought Forward →

Nov 28 2007 HUBBS 2753.2  
Installed Eng IO 470 L S/N 298320  
in RT. position of Acft Baron  
N7345R Eng was repaired  
By CONTINENTAL W/O # 7507WR35  
Acft run on Ground + checked  
for leaks and found O.K. AT  
this time. Eng serviced with  
Aeroshell 15W50 oil For Michigan  
Aviation KL2R956K *[Signature]*

I CERTIFY that this ENGINE has been Performed A Annual INSP (i/s/w)  
inspected in accordance with a Annual BARON SS with Ford. AD. 2005-12-06  
inspection, and was determined to be in Airworthy Condition EFF 7/19/05 D.N.A BY MAKE FOR ENGINES  
MECHANIC *[Signature]* COMPRESSIONS: 1) 74/80 2) 74/80 3) 74/80 4) 72/80 5) 72/80 6) 72/80  
A & P 3271569 INSTALLED BARONET machine REMOVED.  
MICHIGAN AVIATION CO. PERFORMED ALL ROUTINE MAINT. CHECKED  
OAKLAND COUNTY INTL AIRPORT - WATERFORD, MICHIGAN  
CRS No. KL2R956K ADD THIS REPAIR 2007-24.  
Time in Service 2753.1 TT 152.1 ENGINE RUN FOR OPS/LOW CHECK  
Date of Inspection DEC 1 2007 FOUND SATISFACTORY

July 24, 2008, s/n TC-1707, 2794.0 HOUR METER:

Right Engine: drained oil following flight, replaced with 11 quarts Aeroshell 15W50 oil; replaced Champion CH-48108 oil filter, torqued & saftied, test ran for leaks, noting none; the aircraft is approved for return to service.

*[Signature]*  
Geoffrey Applegate - Owner, Operator SMEL 550.02.9281

Date	Total Time		Time Since Last Overhaul	
	Hrs.	Min.	Hrs.	Min.
<i>[Large X mark]</i>				

