

Left

# ENGINE LOG BOOK





**USE ONLY FUEL SPECIFIED IN OPERATOR'S  
MANUAL OR TYPE CERTIFICATE DATA SHEET  
USE OF AUTOMOTIVE FUEL IS PROHIBITED**



## **Continental Motors**

**FAA PRODUCTION CERTIFICATE NO. 508**

Printed: 10/21/2016

Test Date: 10/21/2016

This engine model I0550C72B, serial number 1033132 was manufactured by Continental Motors, Inc. in accordance with approved design data and the applicable requirements of 14 CFR, Part 21. The approved design data for this engine incorporates all changes required by applicable FAA Airworthiness Directives and Continental Motors Service Bulletins.

A handwritten signature in blue ink, which appears to read 'Thomas Howard', is written over a horizontal line.

**CONTINENTAL MOTORS, INC.**

Form 6012-03 (Rev Sept 2014)



# Aircraft Engine Test Verification


This document verifies that the engine model listed below has satisfactorily completed all testing listed below in accordance with CM standard engine testing specifications as approved by the FAA.

Engine Model I0550C72B

Engine Serial Number 1033132

**Testing Completed**

Standard Acceptance Test:

Date of Completion 10/19/16 Test Operator 





# Engine Service and Maintenance Record

Date

Total Time

Time Since Last Overhaul

Hours

Min

Hours

Min

Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

2/3/17

0

0

0

0

This engine has been installed on aircraft serial number TH-2476 LH and has been fully charged with Phillips 66 Type M SAE 20W-50.

Patrick Vo  
For Textron Aviation Inc. PC#4

## Left Engine Maintenance Record

Beechcraft



Hawker

TEXTRON AVIATION

3 Cessna Blvd.  
Wichita, KS 67215  
CRS# X07R071Y  
EASA.145.5122

Model G58  
Ser. No. TH-2476

Registration No. N476BE  
Total Time 24.1hrs.

Date 20 April 2017  
Engine serial 1033132

Performed a 50 engine inspection on engine number, IAW Continental Motors IO-550 MX manual M-16 Change 2, dated July 15. Cut and inspected engine oil filters, OK. Drained oil and sent off for regular oil analysis. Refilled with 12 qts of Phillips M type X/C 20W-50.

I certify that with respect to work performed, this aircraft was repaired and inspected in accordance with Continental Motors IO-550 MX manual M-16 Change 2, dated July 15, and current FAA regulations and is approved for return to service.

Authorized Signature

EZRA R. OLSON for  
Textron Aviation Repair Station X07R071Y

N476BE 05/01/2017 HOBBS READS: 0047.0 LEFT ENGINE: DRAIN ENGINE OIL, REMOVE AND CUT OPEN FILTER, NO CONTAMINATION NOTED. INSTALL NEW CHAMPION CH48109-1 OIL FILTER AND SAFETY. SERVICE ENGINE WITH 12 QTS. 20W-50 X/C OIL. OIL SAMPLE TAKEN AT THIS TIME, AND SHIP TO AV-LABS. RUN-UP AND LEAK CHECKED, OPS GOOD. C.PRESSION A&P 262798179

C. PreSSION

C.P.  
262798179



**L/H (#1) Engine Log Book Entry, by Yingling Aviation for: N476BE, Baron G58, S/N TH-2476  
Continental IO-550-C72B, S/N 1033132**

Carrier

Completed an **Annual Inspection** IAW FAR Part 43, Appendix D. Cylinder compression results: #1 78/80, #2 78/80, #3 78/80, #4 78/80, #5 78/80, #6 78/80. Complied with oil change with sample. Drained oil and removed filter, cut open filter and inspected. No defects noted. Installed new CH48109-1 filter and serviced with 12 qts Phillips 20W50, ground run and leak check OK, Completed inspection IAW TCM 50 and 100 hr. checklist. LH low oil pressure, 3 qts low before engine run, fill full and check on out going engine run, Warning still on at idle only after engine warms. Completed lean rise adjustment IAW TCM IO550 M/M section 6. Work performed IAW Baron G58 Maintenance Manual Rev. G10 and Continental IO-550-C Maintenance & Overhaul Manual, Change 2. Checked AD's through AD Biweekly 2017-12, 5/29/2017 - 6/11/2017.

I CERTIFY THAT THE ABOVE STATED MAINTENANCE AND/OR INSPECTION WAS PERFORMED IN ACCORDANCE WITH THE CURRENT REGULATION OF THE FEDERAL AVIATION ADMINISTRATION, AND THE ARTICLE/AIRCRAFT IDENTIFIED ABOVE IS PRESENTLY AIRWORTHY WITH RESPECT TO THE WORK PERFORMED AND APPROVED FOR RETURN TO SERVICE.

**Completed By Yingling Aviation**  
P.O. Box 9248, Wichita, KS 67277  
FAA CRS #YN8R621Y  
Phone 316-943-3246

Signature:

NAME: Jeffery A. Eckhardt



Date Completed	06-14-2017
Work Order #	SVC 19518
Recorded Hours	109.9
Aircraft Total Time	109.9
Engine TSO	N/A
Engine Total Time	109.9

**L/H (#1) Engine Log Book Entry, by Yingling Aviation for: N476BE, Baron G58, S/N TH-2476  
Continental IO-550-C72B, S/N 1033132**

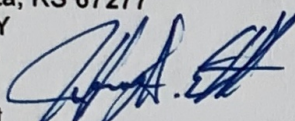
Complied with 50 hr. inspection IAW TCM MM table 6-28. Complied with engine oil change with sample. Drained oil and removed filter. Installed new CH48109-1 filter and serviced with 12 qts Phillips 20W50 X/C oil. Ground run and leak check OK.

I CERTIFY THAT THE ABOVE STATED MAINTENANCE AND/OR INSPECTION WAS PERFORMED IN ACCORDANCE WITH THE CURRENT REGULATION OF THE FEDERAL AVIATION ADMINISTRATION, AND THE ARTICLE/AIRCRAFT IDENTIFIED ABOVE IS PRESENTLY AIRWORTHY WITH RESPECT TO THE WORK PERFORMED AND APPROVED FOR RETURN TO SERVICE.

**Completed By Yingling Aviation**  
P.O. Box 9248, Wichita, KS 67277  
FAA CRS #YN8R621Y  
Phone 316-943-3246

Signature:

NAME: Jeffery A. Eckhardt



Date Completed	08-01-2017
Work Order #	SVC 19657
Recorded Hours	154.1
Aircraft Total Time	154.1
Engine TSO	N/A
Engine Total Time	154.1



Completed an **Annual Inspection** IAW FAR Part 43, Appendix D. Cylinder compression results: #1 72/80, #2 62/80, #3 72/80, #4 64/80, #5 76/80, #6 72/80. Complied with oil change with sample. Drained oil and removed filter, cut open filter and inspected. No defects noted. Installed new CH48109-1 filter and serviced with 12 qts Phillips 20W50, ground run and leak check OK. Completed inspection IAW TCM 50 and 100 hr. checklist. Complied with engine fuel injectors cleaning. Found all mag timings to be out. Reset all mags to 22 degrees and performed engine run ops check. no vibrations felt during run up process. Reset mag timings to 22 degrees per engine data tag. Checked AD's through AD Biweekly 2017-18, 08/21/2017 - 09/03/2017.

I CERTIFY THAT THE ABOVE STATED MAINTENANCE AND/OR INSPECTION WAS PERFORMED IN ACCORDANCE WITH THE CURRENT REGULATION OF THE FEDERAL AVIATION ADMINISTRATION, AND THE ARTICLE/AIRCRAFT IDENTIFIED ABOVE IS PRESENTLY AIRWORTHY WITH RESPECT TO THE WORK PERFORMED AND APPROVED FOR RETURN TO SERVICE.

Completed By Yingling Aviation

P.O. Box 9248, Wichita, KS 67277

FAA CRS #YN8R621Y

Phone 316-943-3246

Signature:

NAME: Jeffery A. Eckhardt

Date Completed

09-08-2017

Work Order #

SVC 19770

Recorded Hours

223.5

Aircraft Total Time

223.5

Engine TSO

N/A

Engine Total Time

223.5

ENGINE MODEL: IO-550-C  
ENGINE S/N (L): 1033696  
REG. NO: 476BE  
WORK ORDER: 11750



Lincoln Park Aviation

425 Beaverbrook Road  
Lincoln Park, NJ 07035  
Phone: 973-633-0450

DATE: 11/6/2017  
A/C TSN: 279.9  
ENG TT (L): 279.9  
TSMOH (L):  
HOBBS: 279.9

### Left Engine Entries

(1) COMPLETED OIL AND FILTER CHANGE LEFT ENGINE, INSPECTED OIL FILTER AND FOUND NO CONTAMINATION. ADDED 12 QTS OF 20W50 OIL.

The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is Approved for return to service. Pertinent details of the repair are on file at this repair station under work order listed below.

DATE: 11/6/2017

SIGNED:

IA#2764795

Work Order: 11750

Frank R Galella, IA: 2764795

Printed by EBis 3 (datcomedia.com)

Cycle Aviation 1005 Sycolin Rd SE Leesburg Executive Airport Leesburg, VA 20175 6LVR604C  
LOG ID# 6308 14-November-2017 WO# 6227 FORM M3 HOBBS 291.7  
N476BE S/N TH-2475 Textron Aviation Inc G58

Pg 1 / 1

Removed RH INBD engine access panel. Removed air induction hose. Performed engine run up and warmed engine to operating temperatures. Found engine idle to be at 580 RPM. Adjusted engine RPM to 650 RPM. RH engine is now matched with LH engine. Reinstalled air induction hose and RH INBD engine access panel. Ops check sat at this time, no further action required at this time.

The work identified above was performed in accordance with current Federal Aviation Regulations and current manufacturers manuals and is approved for return to service. Pertinent details on file at this repair station under above referenced work order.

*Greg Stansberry*

Signed: AP/IA 2775732 Greg Stansberry



Date	Total Time		Time Since Last Overhaul		<b>Engine Service and Maintenance Record</b> Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hours	Min	Hours	Min	
Carried forward →					

**AIR ORLANDO**

*Aircraft Service*

Date: 11/29/2017      N476BE      HOBBS: 298.3  
Make: Continental Model: IO-550-C S/N: 1033132

Drained oil, removed oil filter, cut open and inspected for contaminants. No contaminants found. Installed new oil filter P/N CH48109-1. Serviced sump with Phillips 20W50 X/C. Ran engine and leak checked. No leaks detected. Replaced left hand tailpipe bolt P/N SN3C15, nut P/N AN310C3, spring P/N 186-218, washers and cotter pin.

*[Signature]*

Sean Henley  
AP3447581



2450 N. Westshore Blvd.  
Tampa, FL 33607  
Phone 813-878-4500  
Fax 813-878-4503

## Left Engine Log Entry

Page 1 of 1

Aircraft Serial No.	Aircraft Reg No	Event #	AirframeTT	AirframeTC	Engine S/N	Engine T.T.	Engine T.C.	Date
TH-2476	N476BE	210043	336.9		1033132	336.9		1/24/2018

RO#	Sqk	7) Maintenance Action(s) Performed
74237	3	DRAINED OIL AND REMOVED FILTER. CUT FILTER AND INSPECTED FOR METAL WITH NONE NOTED. INSTALLED NEW FILTER P/N CH48109-1 AND SERVICED ENGINE WITH 11QT OF AEROSHELL 100W IAW G58 MM CH 12-10-00.

I certify that with respect to the work performed, this aircraft was repaired and inspected in accordance with current FAA regulations. Only those items specified in the Work order have been inspected and found to be Airworthy and Returned to Service. No other representations concerning Airworthiness are expressed or implied.

Hawker Beechcraft Services  
FAA CRS# VG4R585M  
EASA 145.5864

Authorized Signature  
Printed Name  
Title: Inspector

*[Signature]*  
Brandon Stiltner

Brazil CHE N° 0410-01/ANAC, Venezuela OMAC-E #266, Bermuda BDA/AMO/143, Nigeria AMO/N/HBS



# Engine Service and Maintenance Record

Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

Date

Total Time

Time Since Last Overhaul

Hours

Min

Hours

Min

Carried forward



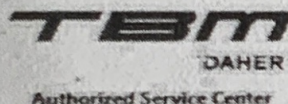
EXEC AERO. LLC  
201 NILSON WAY  
ORLANDO, FL 32803  
407-420-7934



N476BE  
2017 Beechcraft G-58 SN:TH2476  
3/12/2018 Meter:363.4  
Continental IO-550-C SN:1033132 Left Position

Drained and serviced engine oil with 12 quarts of Aeroshell W100 Plus. Replaced engine oil filter (AA48109-2) and safety. Inspected oil filter media. Operational and leak checks completed. All work completed IAW Beechcraft G-58 Maintenance Manual and AC 43.13-2B.

John R. Polulech  
AP3464528IA



EXEC AERO. LLC  
201 NILSON WAY  
ORLANDO, FL 32803  
407-420-7934



N476BE  
2017 Beechcraft G-58 SN:TH2476  
5/17/2018 Meter:395.5  
Continental IO-550-C SN:1033132 Left Position

Drained and serviced engine oil with 12 quarts of Aeroshell W100 Plus. Replaced engine oil filter (AA48109-2) and safety. Inspected oil filter media. Operational and leak checks completed. All work completed IAW Beechcraft G-58 Maintenance Manual and AC 43.13-2B.

John R. Polulech  
AP3464528IA



Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record
	Hours	Min	Hours	Min	
					Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
Carried forward →					

**TBM**  
DAHER  
Authorized Service Center

**EXEC AERO, LLC**  
201 NILSON WAY  
ORLANDO, FL 32803  
407-420-7934



N476BE  
2017 Beechcraft G-58 SN:TH2476  
7/2/2018 Meter: 432.1  
Continental IO-550-C SN:1033132 Left Position

Drained and serviced engine oil with 12 quarts of Aeroshell W100 Plus. Replaced engine oil filter (AA48109-2) and safety. Inspected oil filter media. Operational and leak checks completed. All work completed IAW Beechcraft G-58 Maintenance Manual, Continental Piston Engine Maintenance Manual and AC 43.13-1B.

John Stevens  
AP30662281A

**AIR ORLANDO**

*Aircraft Service*

Date: 07/9/2018      N476BE      HOBBS: 434.2  
Make: Continental Model: IO-550-C S/N:1033132  
Aircraft Make: Beech Model: G58 S/N: TH-2476.

Removed LH engine fuel flow transducer, P/N 102-389012-11  
S/N 207748. Installed new transducer, same P/N, S/N 199009.  
Ran engine for leak check, none found and ops check good.

Nathan McCaslin  
AP3755826



## Left Engine Log Entry

Page 1 of 2

Aircraft Serial No.	Aircraft Reg No	Event #	AirframeTT	AirframeTC	Engine S/N	Engine T.T.	Engine T.C.	Date
TH-2476	N476BE	210901	449.0		1033132	449.0		8/20/2018

RO# Sqk

## 1) Letter/Phase Type Inspection(s)

87992 1 C/W ANNUAL INSPECTION USING BARON G58 INSPECTION LONG FORM.

RO# Sqk

## 2) Other Inspections

87992 3 C/W COMPRESSION CHECK WITH THE FOLLOWING RESULTS #1 70/80, #2 40/80, #3 71/80, #4 73/80, #5 68/80, AND #6 67/80 MO 46/80.

RO# Sqk

## 7) Maintenance Action(s) Performed

87992 15 REPLACED #2 CYLINDER P/N 658552A3, WRIST PIN P/N 630046, INTAKE LIFTER P/N 658088, INTAKE ROCKER ARM P/N 652130, AND EXHAUST ROCKER ARM P/N 652130 WITH NEW IAW CONTINENTAL MANUAL M16.

87992 21 REPLACED L/H AND R/H MAG GASKETS P/N 649954 WITH NEW IAW G58 MM CH 74-10-00.

87992 36 REPLACED POINTS USING KIT P/N MK631 IN L/H ENGINE #1 MAG IAW G58 MM CH 74-10-00.

87992 54 REPLACED L/H ENGINE LOWER I/B MOUNT LEG P/N 653305 WITH NEW IAW CONTINENTAL MANUAL M16.

## Left Engine Log Entry

Page 2 of 2

Aircraft Serial No.	Aircraft Reg No	Event #	AirframeTT	AirframeTC	Engine S/N	Engine T.T.	Engine T.C.	Date
TH-2476	N476BE	210901	449.0		1033132	449.0		8/20/2018

I certify the above maintenance/inspection was performed IAW current Federal Aviation Regulations. All inspections were performed IAW 91.409 (a),(1). Only the items specified in the Work Order have been inspected and found to be Airworthy and is Returned to Service. No other representations concerning Airworthiness are expressed or implied.

Hawker Beechcraft Services  
FAA CRS# VG4R595M  
EASA 145.5964

Authorized Signature

Printed Name

Title: Inspector

Brandon Stiltner

Brazil CHE N° 0410-01/ANAC, Venezuela OMAC-E #266, Bermuda BDA/AMO/143, Nigeria AMO/N/HBS





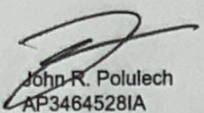
**EXEC AERO. LLC**  
**83 NILSON WAY**  
**ORLANDO, FL 32803**  
**407-420-7934**



## Maintenance Record

N476BE  
2017 Beechcraft G-58 SN:TH2476  
9/21/2018 Meter: 466.1  
Continental IO-550-C SN:1033132 Left Position

Drained and serviced engine oil with 12 quarts of Aeroshell W100 Plus. Replaced engine oil filter (CH48109-1) and safety. Inspected oil filter media. Operational and leak checks completed. All work completed IAW Beechcraft G-58 Maintenance Manual, Continental Piston Engine Maintenance Manual and AC 43.13-1B.

  
John R. Polulech  
AP3464528IA

cluding engine part removal and  
nspections, Airworthiness Directives,  
and Service Bulletins

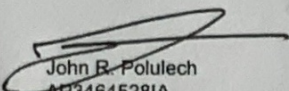


**EXEC AERO. LLC**  
**201 NILSON WAY**  
**ORLANDO, FL 32803**  
**407-420-7934**



N476BE  
2017 Beechcraft G-58 SN:TH2476  
11/7/2018 Meter: 494.2  
Continental IO-550-C SN:1033132 Left Position

Drained and serviced engine oil with 12 quarts of Aeroshell W100 Plus. Replaced engine oil filter (CH48109-1) and safety. Inspected oil filter media. Operational and leak checks completed. All work completed IAW Beechcraft G-58 Maintenance Manual, Continental Piston Engine Maintenance Manual and AC 43.13-1B.

  
John B. Polulech  
AP3464528IA

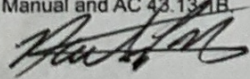


**EXEC AERO. LLC**  
**201 NILSON WAY**  
**ORLANDO, FL 32803**  
**407-420-7934**



N476BE  
2017 Beechcraft G-58 SN:TH2476  
12/19/2018 Meter: 522.2  
Continental IO-550-C SN:1033132 Left Position

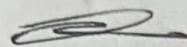
Drained and serviced engine oil with 12 quarts of Aeroshell W100 Plus. Replaced engine oil filter (CH48109-1) and safety. Inspected oil filter media. Operational and leak checks completed. All work completed IAW Beechcraft G-58 Maintenance Manual, Continental Piston Engine Maintenance Manual and AC 43.13-1B.

  
Nathan P. McCaslin  
AP3755826



N476BE  
2017 Beechcraft G-58 SN:TH2476  
1/28/2019 Meter: 546.0  
Continental IO-550-C SN:1033132 Left Position

Drained and serviced engine oil with 12 quarts of Aeroshell W100 Plus. Replaced engine oil filter (CH48109-1) and safety. Inspected oil filter media. Operational and leak checks completed. All work completed IAW Beechcraft G-58 Maintenance Manual, Continental Piston Engine Maintenance Manual and AC 43.13-1B.

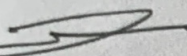
  
John R. Polulech  
AP3464528IA

## Maintenance Record

including engine part removal and inspections, Airworthiness Directives, and Service Bulletins

N476BE  
2017 Beechcraft G-58 SN:TH2476  
2/14/2019 Meter: 554.6  
Continental IO-550-C SN:1033132 Left Position

Removed L/H magneto (6310 SN:16090493) and replaced magneto (6310 SN:18110053) with factory new magneto. Removed R/H magneto (6310 SN:16090494) and replaced magneto (6310 SN:18110052) with factory new magneto. Operational and leak checks completed. All work completed IAW Beechcraft G-58 Maintenance Manual, Continental Piston Engine Maintenance Manual and AC 43.13-1B.

  
John R. Polulech  
AP3464528IA

wo: WO19-028

Engine L - page 1 of 2



Exec Aero LLC - 83 Nilson Way - Orlando, FL 32803 - 4074207934

**N476BE**  
Tach: 610.5

**April 30, 2019**

1. Changed oil and filter. Cut old filter and inspected. No abnormal debris noted. Serviced sump with Aeroshell 100 plus. Cleaned checked gaps and inspected spark plugs. Rotated and reinstalled. Cleaned ignition harness ends. Run up and leak check ok. Installed (12) Aeroshell W100 PLUS - OIL: AEROSHELL W100 PLUS, Installed (1) CH48109-1 - OIL FILTER.
2. Performed compression test. #1 10/80, #2 72/80, #3 66/80, #4 58/80, #5 40/80, #6 63/80. Master orifice: 50/80. Refer to item #4.
3. Replaced #1 and #5 cylinders with new Superior Air Parts cylinder assembly's. Run up and leak check ok. Installed (3) 649959 - Intake Gasket (Continental), Installed (1) SA52006-A23 - IO-550 New Superior Air Parts Cylinder Kit, S/N: 526-D19-38226, Installed (1) SA52006-A23 - IO-550 New Superior Air Parts Cylinder Kit, S/N: 526-D19-38224.
4. Cleaned & reinstalled LH engine fuel injectors.
5. Post run and leak check satisfactory.

wo: WO19-028

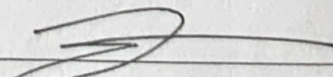
Engine L - page 2 of 2



Exec Aero LLC - 83 Nilson Way - Orlando, FL 32803 - 4074207934

With respect to the work performed, this engine I is approved for return to service. Details of work performed are on file with Exec Aero LLC under work order: WO19-028.

John Polulech Inspection Authorization 3464528





Exec Aero

Exec Aero LLC - 83 Nilson Way - Orlando, FL 32803 - 4074207934

Date

N476BE  
Hobbs: 643.4Continental, IO-550-C(72B), S/N: 1033132  
TTSN: 643.4

June 20, 2019

1. Drained oil, removed filter, checked filter element, installed new filter, serviced 12 qts Aeroshell W100 plus. Post run and leak check satisfactory. Installed (12) Aeroshell W100 PLUS - OIL: AEROSHELL W100 PLUS, Installed (1) CH48109-1 - OIL FILTER.

With respect to the work performed, this engine I is approved for return to service. Details of work performed are on file with Exec Aero LLC under work order: WO19-092.

John Polulech Inspection Authorization 3464528

wo: WO19-145

Engine L - page 1 of 1

Exec Aero

Exec Aero LLC - 83 Nilson Way - Orlando, FL 32803 - 4074207934

N476BE  
Hobbs: 652.7Continental, IO-550-C(72B), S/N: 1033132  
TTSN: 652.7

July 17, 2019

1. Removed, cleaned and reinstalled fuel injectors.

With respect to the work performed, this engine I is approved for return to service. Details of work performed are on file with Exec Aero LLC under work order: WO19-145.

Nathan Marler A&amp;P 3466392

wo: WO19-226

Engine L - page 1 of 1

Exec Aero

Exec Aero LLC - 83 Nilson Way - Orlando, FL 32803 - 4074207934

N476BE  
Hobbs: 661.6Continental, IO-550-C(72B), S/N: 1033132  
TTSN: 661.6

July 29, 2019

1. Changed oil and filter. Serviced sump with Aeroshell 100 Plus. Cut old filter and inspected. No abnormal debris noted. Performed visual external inspection of fuel injectors and exhaust. Post run and leak check satisfactory. Installed (1) CH48109-1 - OIL FILTER, Installed (12) Aeroshell W100 PLUS - OIL: AEROSHELL W100 PLUS.

With respect to the work performed, this engine I is approved for return to service. Details of work performed are on file with Exec Aero LLC under work order: WO19-226.

John Polulech A&amp;P 3464528



Carried forward

wo: WO19-237

Engine L - page 1 of 1

Exec Aero

wo: WO19-237

Engine L - page 1 of 1

Exec Aero

Exec Aero LLC - 83 Nilson Way - Orlando, FL 32803 - 4074207934

**N476BE**  
Hobbs: 665.0

**Continental, IO-550-C(72B), S/N: 1033132**  
TTSN: 665.0

**August 12, 2019**

1. Complied with 100 hour inspection procedures left engine. Cleaned inspected tested and rotated spark plugs. Cleaned fuel injectors. Took compressions: #1 70/80, #2 70/80, #3 64/80, #4 62/80, #5 72/80, #6 62/80. Post run and leak check satisfactory.
2. Replaced broken LH balance tube clamp.

With respect to the work performed, this engine I is approved for return to service. Details of work performed are on file with Exec Aero LLC under work order: WO19-237.

John Polulech Inspection Authorization 3464528

wo: WO19-309

Engine L - page 1 of 1

Exec Aero

Exec Aero LLC - 83 Nilson Way - Orlando, FL 32803 - 4074207934

**N476BE**  
Hobbs: 679.9

**Continental, IO-550-C(72B), S/N: 1033132**  
TTSN: 679.9

**September 13, 2019**

1. Changed oil and filter. Cut old filter and inspected. No abnormal debris noted. Serviced sump with Aeroshell 100 Plus. Runup and leak check ok. Installed (12) Aeroshell W100 PLUS - OIL: AEROSHELL W100 PLUS, Installed (1) CH48109-1 - OIL FILTER.

With respect to the work performed, this engine I is approved for return to service. Details of work performed are on file with Exec Aero LLC under work order: WO19-309.

Cody Henderson A&P 3899042

wo: WO19-515

Engine L - page 1 of 1

Exec Aero

Exec Aero LLC - 83 Nilson Way - Orlando, FL 32803 - 4074207934

**N476BE**  
Hobbs: 746.2

**Continental, IO-550-C(72B), S/N: 1033132**  
TTSN: 746.2

**December 6, 2019**

1. Drained and serviced engine oil. Replaced oil filter and safety. Inspected oil filter media. Post run and leak check satisfactory. Installed (12) Aeroshell W100 PLUS - OIL: AEROSHELL W100 PLUS, Installed (1) CH48109-1 - OIL FILTER.

With respect to the work performed, this engine I is approved for return to service. Details of work performed are on file with Exec Aero LLC under work order: WO19-515.

Nathan Marler Inspection Authorization 3466392

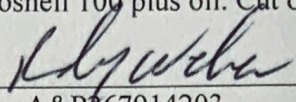




03/13/20 N476BE IO-550-C S/N 1033132 Hobbs 803.2

**"LEFT ENGINE LOG ENTRY"**

Changed oil & filter, installed new CH48109-1 filter, serviced with 12 quarts Aeroshell 100 plus oil. Cut open old filter, no debris found at this time. Ground run checked.

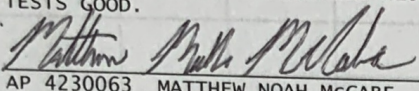
  
 A&P267914203

ORLANDO AIRCRAFT SERVICES 601 HUMPHRIES AVE. ORLANDO EXECUTIVE AIRPORT ORLANDO, FL  
 LOG ID# 11293 30-June-2020 WO# 119944-0 AC TT 837.7  
 N476BE S/N TH-2476 BEECHCRAFT G58

Pg 1 / 1

## LEFT ENGINE LOG

ENGINE OIL DRAINED, FILTERS REMOVED AND CUT OPEN. NO VISUAL CONTAMINATES NOTED. BOTH ENGINES SERVICED WITH 12QTS AEROSHELL W100 PLUS AND NEW CH48109-1 OIL FILTERS. AIRCRAFT RUN-UP AND LEAK TESTS GOOD.

  
 AP 4230063 MATTHEW NOAH MCCABE

Date

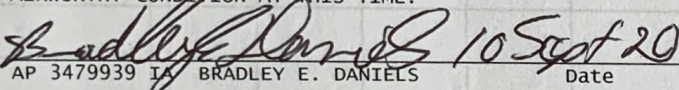
ORLANDO AIRCRAFT SERVICES 601 HUMPHRIES AVE. ORLANDO EXECUTIVE AIRPORT ORLANDO, FL  
 LOG ID# 8899 10-September-2020 WO# 120035-0 AC TT 840.9 HOBBS 840.9  
 N476BE S/N TH-2476 BEECHCRAFT G58

Pg 1 / 1

LH ENGINE MODEL: IO-550-C72B S/N: 1033132 SFN: 840.9

ANNUAL INSPECTION/LUBRICATION PERFORMED ON ENGINE IAW BEECHCRAFT MAINTENANCE MANUAL P/n 55-590000-13G12 THROUGH INSPECTION GUIDE P/n 118662R. COMPRESSIONS: 1) 68 2) 67 3) 62 4)\*32 5) 68 6) 68/80psi. OIL DRAINED, FILTER REMOVED AND CUT OPEN. NO VISUAL CONTAMINATES NOTED. ENGINE SERVICED WITH 12qts AEROSHELL W100 PLUS AND NEW CH48109-1 OIL FILTER. SPARK PLUGS CLEANED, GAPPED AND TESTED. FUEL SCREENS CHECKED, CLEANED AND SAFETIED. CYLINDER #4 REMOVED, REPAIRED BY LOTH ENGINEERING INC AND RE-INSTALLED ON AIRCRAFT ENGINE (SEE LOTH ENGINEERING FAA FORM 8130-3 DATED SEPT 9, 2020). AD'S RESEARCHED THROUGH CURRENT ATP PUBLICATIONS. ENGINE RUN-UP AND LEAK TESTS GOOD.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED I.A.W. AN ANNUAL INSPECTION AND DETERMINED TO BE IN AN AIRWORTHY CONDITION AT THIS TIME.

  
 AP 3479939 BRADLEY E. DANIELS

Date

ORLANDO AIRCRAFT SERVICES 601 HUMPHRIES AVE. ORLANDO EXECUTIVE AIRPORT ORLANDO, FL  
 LOG ID# 11427 23-October-2020 WO# 120184-0 HOBBS 869.4  
 N476BE S/N TH-2476 BEECHCRAFT G58

Pg 1 / 1

## LEFT ENGINE LOG

ENGINE OIL DRAINED, FILTER REMOVED AND CUT OPEN. NO VISUAL CONTAMINATES NOTED. ENGINE SERVICED WITH 12QTS AEROSHELL W100 PLUS AND NEW CH48109-1 OIL FILTERS. AIRCRAFT RUN-UP AND LEAK TESTS GOOD.

  
 AP 3479939 BRADLEY E. DANIELS

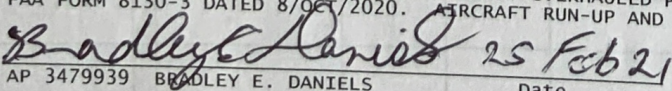
Date

ORLANDO AIRCRAFT SERVICES 601 HUMPHRIES AVE. ORLANDO EXECUTIVE AIRPORT ORLANDO, FL  
 LOG ID# 11594 25-February-2021 WO# 120395-0  
 N476BE S/N TH-2476 BEECHCRAFT G58

Pg 1 / 1

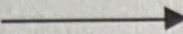
LEFT ENGINE LOG  
 FLIGHT HOBBS: 904.2

REPLACED LEFT ENGINE ALTERNATOR WITH NEWLY OVERHAULED P/n R-649305 S/n 0201A031R. SEE CONTINENTAL FAA FORM 8130-3 DATED 8/OCT/2020. AIRCRAFT RUN-UP AND OPERATIONAL CHECKS GOOD.

  
 AP 3479939 BRADLEY E. DANIELS

Date



Date	Total Time		Time Since Last Overhaul		<b>Engine Service and Maintenance Record</b> Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hours	Min	Hours	Min	
Carried forward 					

ORLANDO AIRCRAFT SERVICES 601 HUMPHRIES AVE. ORLANDO EXECUTIVE AIRPORT ORLANDO, FL  
 LOG ID# 11427 31-March-2021 WO# 120495-0 HOBBS 922.8  
 N476BE S/N TH-2476 BEECHCRAFT G58

Pg 1 / 1

LEFT ENGINE LOG

ENGINE OIL DRAINED, FILTER REMOVED AND CUT OPEN. NO VISUAL CONTAMINATES NOTED. ENGINE SERVICED WITH 12QTS AEROSHELL W100 PLUS AND NEW CH48109-1 OIL FILTERS. AIRCRAFT RUN-UP AND LEAK TESTS GOOD.

*Bradley E. Daniels* 31 March 21  
 AP 3479939 BRADLEY E. DANIELS Date

ORLANDO AIRCRAFT SERVICES 601 HUMPHRIES AVE. ORLANDO EXECUTIVE AIRPORT ORLANDO, FL  
 LOG ID# 11703 08-June-2021 WO# 120613-0 HOBBS 953.0  
 N476BE S/N TH-2476 BEECHCRAFT G58

Pg 1 / 1

LEFT ENGINE

REPLACED LEFT ENGINE ALTERNATOR/HUB WITH NEW ASSEMBLY P/n R649305 S/n 020HA030R (SEE CONTINENTAL MOTORS FAA FORM 8130-3 DATED 21/SEPT/202). RUN-UP, LEAK AND OPERATION CHECKS GOOD.

*Bradley E. Daniels* 8 June 21  
 AP 3479939 BRADLEY E. DANIELS Date