

N2348Q  
R/H

# ENGINE LOG BOOK





## Service Information

Consult the Continental Motors web site at [continentalmotors.aero](http://continentalmotors.aero) for engine related news or announcements. Continental Motors Internet Service contains useful information for Continental Motors engine owners, including electronic versions of the most current engine Instructions for Continued Airworthiness and service documents that may be pertinent to your engine model.

If Internet access is not available, contact our Customer Service Department at:  
1-888-826-5465 Toll free in the United States or  
1-251-436-8299 International

## Engine Returns

Return engines for core credit with this log book to:

**Continental Motors, Inc.**  
2039 Broad Street  
Mobile, AL 36615 USA

Return engines for overhaul with this log book to:

**Continental Motors, Inc.**  
Factory Service Center  
8600 County Road 32  
Fairhope, Alabama 36532 USA

**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: 04/02/2019

Test Date: 04/02/2019

This engine model I0550C49B, serial number 1037315 was rebuilt by Continental Motors Inc, in accordance with approved design data and the applicable requirements of 14 CFR, Part 21 and 43 of the Federal Aviation Regulation. The approved design data for this engine incorporates all changes required by applicable Airworthiness Directives and Continental Motors Service Bulletins.

  
**CONTINENTAL MOTORS, INC.**

Form 6012-04 (Rev Sept 2014)



Southwest Aircraft Charter  
Maintenance Operations  
1675 E. Ryan Road  
Chandler, AZ 85286



Aircraft Tail #: N2348Q RT  
Aircraft Serial #: TH-1848  
Engine Serial #: 1037315  
Hour Meter: 4333.2  
TSR: 0.0  
Date: 04/30/2019

- **Removed R/H engine P/N: 1O-550-C S/N: 1010112 and installed Rebuilt engine P/N: 1O-550C49 S/N: 1037315.** IAW Baron 58 AMM P/N: 55-590000-13 Rev. G12 Operational and leak check good
- Serviced engine with 11 quarts of Aeroshell 100 mineral oil.
- Installed all new **Spark plugs (12 ea) P/N: RH1B32E.** Operational check good.
- This engine has been inspected in accordance with the Beechcraft Baron AMM chapter 5-20-00 100 hour long or Annual form inspection guide P/N: 118662R dated 04/01/2014 and is found to be airworthy.

--END--

Signature 

AIP 2727343JA  
Certificate Number

Southwest Aircraft Charter  
Maintenance Operations  
1675 E. Ryan Road  
Chandler, AZ 85286



Aircraft Tail #: N2348Q RT  
Aircraft Serial #: TH-1848  
Engine Serial #: 1037315  
Hour Meter: 4367.7  
TSR: 34.5  
Date: 05/24/2019

- Drained mineral oil, removed and replaced oil filter P/N: CH48109-1. Serviced engine with 11qts. of Aeroshell W100 engine oil.
- Performed after break in inspection on engine. No discrepancies found.

--END--

Signature 

AIP 2727343  
Certificate Number

Southwest Aircraft Charter  
Maintenance Operations  
1675 E. Ryan Road  
Chandler, AZ 85286



Aircraft Tail #: N2348Q RT  
Aircraft Serial #: TH-1848  
Engine Serial #: 1037315  
Hour Meter: 4428.1  
TSR: 94.9  
Date: 08/05/2019

- Performed cylinder compression test; cyl: #1 78/80, #2 78/80, #3 79/80, #4 76/80, #5 78/80, #6 78/80
- Drained oil and removed and replaced oil filter P/N: CH48109-1. Serviced engine with 11qts. of Aeroshell W100 engine oil
- This engine has been inspected in accordance with Beechcraft 100-hour short form inspection guide P/N: 98-39097K dated 04/01/2014 and is in airworthy condition. All ADs complied with as of this date see engine S/N: 1037315 listing for all AD compliance.

--END--

Signature 

AIP 2727343  
Certificate Number

Southwest Aircraft Charter  
Maintenance Operations  
1675 E. Ryan Road  
Chandler, AZ 85286



Aircraft Tail #: N2348Q RT  
Aircraft Serial #: TH-1848  
Engine Serial #: 1037315  
Hour Meter: 4502.1  
TSR: 168.9  
Date: 11/06/2019

- Performed cylinder compression test; cyl: #1 76/80, #2 74/80, #3 76/80, #4 77/80, #5 76/80, #6 78/80
- Drained oil and removed and replaced oil filter P/N: CH48109-1. Serviced engine with 11qts. of Aeroshell W100 engine oil.
- This engine has been inspected in accordance with Beechcraft 100-hour short form inspection guide P/N: 98-39097K dated 04/01/2014 and is in airworthy condition. All ADs complied with as of this date see engine S/N: 1037315 listing for all AD compliance.

--END--

Signature 

AIP 2727343  
Certificate Number

Southwest Aircraft Charter  
Maintenance Operations  
1675 E. Ryan Road  
Chandler, AZ 85286



Aircraft Tail #: N2348Q RT  
Aircraft Serial #: TH-1848  
Engine Serial #: 1037315  
Hour Meter: 4593.5  
TSR: 260.3  
Date: 03/27/2020

- Performed cylinder compression test; cyl: #1 76/80, #2 78/80, #3 77/80, #4 77/80, #5 77/80, #6 77/80
- Drained oil and removed and replaced oil filter P/N: CH48109-1. Serviced engine with 11qts. of Aeroshell W100 engine oil
- This engine has been inspected in accordance with the Beechcraft Baron AMM chapter 5-20-00 100 hour long or Annual form inspection guide P/N: 118662R dated 04/01/2014 and is found to be airworthy

--END--

Signature 

AIP 2727343JA  
Certificate Number



Southwest Aircraft Charter  
Maintenance Operations  
1675 E. Ryan Road  
Chandler, AZ 85286



Aircraft Tail #: N2348Q RT  
Aircraft Serial #: TH-1848  
Engine Serial #: 1037315  
Hour Meter: 4689.4  
TSR: 356.2  
Date: 01/22/2021

- Performed cylinder compression test; cyl: #1 78/80, #2 74/80, #3 76/80, #4 76/80, #5 76/80, #6 77/80
- Complied with Continental motors CSB07-01A. No discrepancies found.
- Drained oil and removed and replaced oil filter P/N: CH48109-1. Serviced engine with 11qts. of Aeroshell W100 engine oil.
- This engine has been inspected in accordance Beechcraft 100 hour long / annual inspection form P/N: 11862R dated 04/01/2014 and found to be in airworthy condition. See current engine S/N: 1037315 AD listing for AD compliance.

--END--

  
Signature

AIP 2727343 JA  
Certificate Number

Southwest Aircraft Charter  
Maintenance Operations  
1675 E. Ryan Road  
Chandler, AZ 85286



Aircraft Tail #: N2348Q RT  
Aircraft Serial #: TH-1848  
Engine Serial #: 1037315  
Hour Meter: 49.6  
TSR: 452.3  
Date: 07/26/2021

- Performed cylinder compression test; cyl: #1 72/80, #2 71/80, #3 72/80, #4 72/80, #5 73/80, #6 71/80
- Complied with Continental motors CSB07-01A. No discrepancies found.
- Drained oil and removed and replaced oil filter P/N: CH48109-1. Serviced engine with 11qts. of Aeroshell W100 engine oil.
- This engine has been inspected in accordance with Beechcraft 100-hour short form inspection guide P/N: 98-39097K dated 04/01/2014 and is in airworthy condition.

--END--

  
Signature

AIP 2727343  
Certificate Number