

Service Information

Consult the Continental Motors web site at 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:
[REDACTED] Toll free in the United States or
[REDACTED] International

Engine Returns

Return engines for core credit with this log book to:
Continental Motors, Inc.

[REDACTED]
Mobile, AL [REDACTED] SA

Return engines for overhaul with this log book to:
Continental Motors, Inc.
Factory Service Center

[REDACTED]
Fairhope, Alabama [REDACTED] 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: 09/16/2019

Test Date: 09/13/2019

This engine model I0550B82B, serial number 1037872
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 Regulations. [REDACTED] the
incorporates all changes and
Continental Motors [REDACTED]

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record
	Hours	Min	Hours	Min	
11-22-2019					Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins Air Tolin Lunken Airport Cincinnati, Ohio [REDACTED] 11/22/2019 Tach 835.34 removed engine model IO550ab s/n281783-R on bonanza a-36 s/n e-798. Install engine model IO550b82b s/n1037872 overhauled by continental motors. Service engine with phillips20w50 mineral oil. JOHN BECKNER A [REDACTED] A Annual signed off in airframe book. [REDACTED] Cincinnati, Ohio Lunken Airport Air Tolin
1-21-20					Replaced oil filter and oil with 11 qts. of Aeroshell W80. [REDACTED] A [REDACTED]
6-25-20					Replaced oil filter and oil with 11 qts. of Aeroshell W100. [REDACTED] A [REDACTED]
July 29, 2020	162.9		162.9		Tach. T. - 998.2 Drained oil, Replaced oil filter Inspected oil filter for metal, none noted. Compression check #1 74/100 #2 73/100 #3 75/100 #4 75/100 #5 76/100 #6 70/100 Serviced engine with 17 qts. of Aeroshell W100 oil. Installed and safetied a new oil filter - P/NA 48109. Removed, cleaned, gapped, checked rotated, and installed spark plugs. Ste Removed, cleaned, and reinstalled fuel nozzles on #2, #4, and #6 cylinders. I certify that this engine has been inspected in accordance with an annual inspection, and was determined to be in airworthy condition. [REDACTED] A [REDACTED] F.A.

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record
	Hours	Min	Hours	Min	
Carried forward →					Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
Sept. 4, 2010	218.5		218.5		Tach. T-1057.8 Drained oil. Serviced engine with 11 qts. of Aeroshell W100 oil. [REDACTED] AIP [REDACTED]
11-5-20	268.6		268.6		Comp. test was ① 74/80 ② 68/80 ③ 73/80 ④ 72/80 ⑤ 73/80 ⑥ 71/80. Mag. timing good. Serviced spark plugs. Replaced oil filter and oil with 11 qts. of Aeroshell W80. Cleaned all fuel injectors. Replaced #1 cylinder rocker cover gasket. I certify that this engine has been inspected in accordance with an Annual inspection and was determined to be in an airworthy condition. [REDACTED] AIP [REDACTED] IIA
12-30-20					Tach-1154. Replaced oil with 11 qts. of Aeroshell W80. [REDACTED] AIP [REDACTED]
5-13-21					Tach-1207. 371.7 371.7 Comp. test was ① 73/80 ② 71/80 ③ 73/80 ④ 73/80 ⑤ 74/80 ⑥ 71/80. Mag. timing good. Serviced spark plugs. Replaced oil filter and oil with 12 qts. of Aeroshell W100. I certify that this engine has been inspected in accordance with an Annual inspection and was determined to be in an airworthy condition. [REDACTED] AIP [REDACTED] IIA
6-23-21					Tach-1246. Replaced oil with 10 qts. of Aeroshell W100. [REDACTED] AIP [REDACTED]

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 →					
8-13-21 Tach-13330	497.7		497.7		Comp. test was $\textcircled{65}/80$ $\textcircled{69}/80$ $\textcircled{60}/80$ $\textcircled{63}/80$ $\textcircled{60}/80$ $\textcircled{60}/80$. Mag. timing good. Serviced spark plugs. Replaced oil filter and oil with 11 qts. of Aeroshell W100. Cleaned #4 fuel injector. I certify that this engine has been inspected in accordance with an Annual inspection and was determined to be in an airworthy condition. [redacted] AIP [redacted] FA
9-28-21 Tach-1395					Replaced oil with 10 qts. of Aeroshell W100. [redacted] AIP [redacted]
12-9-21 Tach-1437.1			601.8		Comp. test was $\textcircled{68}/80$ $\textcircled{64}/80$ $\textcircled{67}/80$ $\textcircled{74}/80$ $\textcircled{73}/80$ $\textcircled{73}/80$. Mag. timing good. Installed 8 new RHB32E plugs. Replaced oil filter and oil with 11 qts. of Aeroshell W80. I certify that this engine has been inspected in accordance with an Annual inspection and was determined to be in an airworthy condition. [redacted] AIP [redacted] FA
1/18/2022 Tach-1462.5	627.2		627.2		Removed and replaced top and bottom spark plugs on #4 cyl. with new spark plugs - RHB-32E. Removed, cleaned, and reinstalled. [redacted] #4 cyl. fuel nozzle. [redacted] AIP [redacted]
Feb 23 2022 Tach-1482.9	647.6		647.6		Drained oil. Serviced engine with 11 qts. of Aeroshell W80 oil. [redacted] AIP [redacted]

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record
	Hours	Min	Hours	Min	
Carried forward →					Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
4-21-22					Comp. test was ①11/80 ②62/80 ③74/80 ④74/80 ⑤11/80 ⑥75/80. Mag. timing good. Serviced
Tach-1562.54/727.24			727.24		spark plugs and installed 2 new KHB32E. Replaced oil filter and oil with 11 qts. of Aeroshell W80. I certify that this engine has been inspected in accordance with an Annual inspection and was determined to be in an airworthy condition.
					APR [REDACTED] IA
5-16-22					Replaced oil with 10 qts. of Aeroshell W100.
Tach-1612.1					APR [REDACTED]
6-13-22					Replaced oil filter and oil with 11 qts. of Aeroshell W100.
Tach-1669.					APR [REDACTED]



Repair Station #: W6NR985J

August 05, 2022

Manufacturer: Continental Aerospace Technologies
Part/Model number: IO-550-B28B
Work Order No: PST9134

TSN/TSO: 1.935 IO-1 N/A
Serial Number: 1037872
Date: 08/05/2022

CSN/CSO: N/A/N/A

Squawk

- 1.1 COMPLIED WITH 100 HR/ANNUAL INSPECTION IAW HBC BONANZA 36 SERIES MM, SECTION 16.
- 1.2 COMPLIED WITH ENGINE COMPRESSION CHECK IAW CONTINENTAL ENGINE TELEDYNE SB03-3 WITH RESULTS BELOW:
#1 - 72/80 #2 - 69/80 #3 - 73/80 #4 - 71/80 #5 - 71/80 #6 - 70/80
- 1.3 DRAINED ENGINE OIL, COLLECTED OIL ANALYSIS USING AVL ABS KIT P/N GA-001, REMOVED OIL FILTER, CUT OPEN AND CHECKED FOR CONTAMINANTS, INSTALLED NEW OIL FILTER P/N AA48109 AND SERVICED WITH 12 QUARTS OF AEROSHELL W100, ALL WORK ACCOMPLISHED IAW A36 MM, SECTION 2.

All Work Performed I.A.W. Beech A36 Appropriate Data.

These items identified above were repaired and/or inspected in accordance with current Federal Aviation Regulations and the repairs are approved for return to service. Pertinent details of these repairs are on file at the repair station under Work Order Number PST9134.

Signature

For Winner Aviation Repair Station #W6NR985J

9-16-22 Tach-1744.

Replaced oil with 10 qts. of Aeroshell W100. APR [REDACTED]

