

# 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

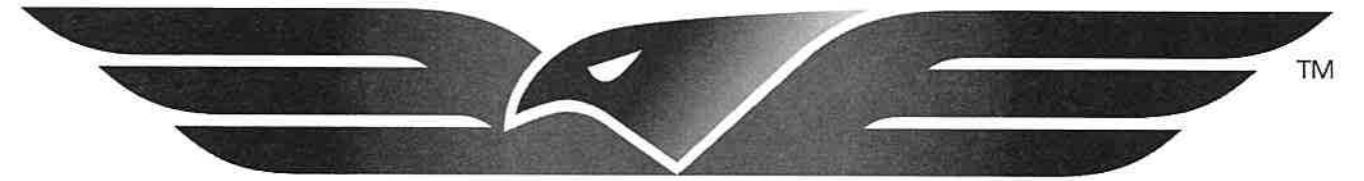
Printed:09/06/2019

Test Date:09/04/2019

This engine model I0550B128B, serial number 1038080 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.

  
CONTINENTAL MOTORS, INC.

Form 6012-03 (Rev Sept 2014)



# CONTINENTAL

A E R O S P A C E T E C H N O L O G I E S

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1-888-826-5465 Toll free in the United States or 1-251-436-8299 for International customers

**Warranty Information**

This product is covered by Continental Aerospace Technologies™ product warranty. To read or download a copy for your records, please visit the Product Warranty page on our web site at: <http://www.continental.aero/services/warranty.aspx> or scan the QR Code to the right to navigate to the page:



**Instructions for Continued Airworthiness**

For complete access to the engine Instructions for Continued Airworthiness, Illustrated Parts Catalogs, Service Documents, Technical Briefs, company news, and upcoming events, please take a few moments to register the serial number of your engine on our web site: <http://www.continental.aero/services/owner-registration.aspx> or scan the QR Code to the right to navigate to the page:



**Engine Returns**

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**Continental Aerospace Technologies**  
2039 Broad Street  
Mobile, AL 36615 USA

Return engines for overhaul with this log book to:  
**Continental Services**  
Factory Service Center  
8600 County Road 32  
Fairhope, Alabama 36532 USA

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If a label indicating the engine model and serial number is not affixed in this location, this log book is a replacement, or continuation of the original. Consult the original engine log book for engine history prior to the information recorded in this log book.

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	
14 Nov 2019	0	00	N/A	N/A	
					This engine has been installed on aircraft serial number E-4137 and has been fully charged with Phillips 66 Type M SAE 20W-50.
					<i>[Signature]</i> Cary Klug For Textron Aviation Inc. PC#4

ENGINE MODEL: IO-550-B (128)  
ENGINE S/N: 1038080  
REG. NO: N71DK  
WORK ORDER: 3145-02-2020

 **DeltaFox Aviation**  
Repair Station No. 897R016D  
10771 James Payne Court  
Manassas, VA 20110  
Phone: 703.438.8450


DATE: 2/21/2020  
A/C TSN: 26.2  
ENG TT: 26.2  
TSMOH:  
HOBBS: 26.2

**Engine Entries**

Drained engine oil and removed oil filter and cut open and inspected, no contaminants noted. Installed new filter P/N: CH48109-1 and serviced engine with 12 QTS Phillips X/C 20W-50 Oil. Performed engine run up and leak check, no leaks noted.

I certify that the above stated maintenance was performed in accordance with the current regulations of the FAA and the aircraft / engine / component identified above is presently airworthy and approved for return to service.

DATE: 2/21/2020 SIGNED: *[Signature]* Work Order: 3145-02-2020  
Gudmundur J. Thorpeysson  
Certified Repair Station No. 897R016D Printed by EBIS 3 (datamedia.com)

 **Thoroughbred Aviation Maintenance, Inc.**  
Engine

Date: 09/15/2020 AC: N71DK Hobbs: 35.1 Engine S/N: 1038080  
Type: Beech G36 AC SN: E-4137 AFTT: 35.1 Engine TT: 35.1  
WO: 203226 Tach: N/A Engine M/N: IO-550-B Engine TSMOH: N/A

- Ran aircraft to operating temperatures. Removed bottom plugs for compressions. Compressions as follows 1-78 2-78 3-78 4-78 5-78 6-78. Removed top plugs for cleaning, gap check, and testing. Installed with new gaskets P/N: M-674. Torqued and secured leads.
- Drained oil and took sample. Removed and cut open filter. No defects noted at this time. Installed new filter P/N: CH48109-1. Torqued and safetied. Serviced with 12 qts of Phillips X/C 20W50. Leak check good on post run.
- Lubed engine controls as needed.
- Removed fuel inlet screen and inspected. No defects noted at this time. Installed with new gasket, P/N: 08-06293. Torque and safetied. Leak check good.
- Cleaned engine area before post run. Post run leak check good. No leaks noted and no defects noted at this time.
- I certify this engine has been inspected IAW an annual inspection per 14 CFR part 43 appendix D and found to be in airworthy condition. Beech G36 Annual checklist used as a guide.

**MAINTENANCE RELEASE**  
The aircraft and/or component identified was repaired in accordance with current FAA regulations and was found airworthy for return to service for the work performed. "Pertinent" details of the repair are on file at this agency under Work Order: 203226  
Date: 09/15/2020 Signed: James Bailey *[Signature]* CRS: R814199Y