



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

**ENGINE
LOG
BOOK**

Service Information

Consult the Continental web site at <http://www.continental.aero> for engine related news or announcements. The web site contains useful information for Continental engine owners, including service information and illustrated parts catalogs.

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 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

Return engines for core credit with this log book to:
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

**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: 07/21/2020

Test Date: 07/17/2020

This engine model I0550N41B, serial number 1039365 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)

ENGINE LOG

5-17-2021

STEEL
AVIATIONReg: N411SA
Make: Cirrus
Hobbs: 1813.2Eng. S/N: 1036365
Model: IO550N41B
Tach: 1425.9
TTSMOH: 0.0 since Rebuild

The Service and Maintenance Record

maintenance actions including engine part removal and n and compliance with inspections, Airworthiness Directives, inspections, Modifications and Service Bulletins

1. Installed this engine IO550N41B, Zero hours since rebuild.
2. Replaced all engine isolator mounts with new
3. Replaced muffler and heat exchanger with new
4. Replaced Alt 2 with an overhauled unit, P/N BC410-1, S/N 1C70N6L57K
5. Installed new fuel flow sensor, P/N 15415-001
6. Installed repaired #5 cylinder header pipe, repair completed by Aerospace Welding
7. Installed all new CHT sensors, P/N 16578-001, and EGT sensors, P/N 16579-002
8. Installed two new Chrome Tail Pipe Assys, P/N 15077-002
9. Set up fuel system IAW TCM M-O Standard Practice Manual.
10. Installed Reiff engine preheater updated W&B

Brad Helman A&P 3939968

C/W ANNUAL INSPECTION in accordance with FAR 43 APPENDIX D - Using Cirrus AMM as a guide

I certify that this engine has been inspected in accordance with (annual) inspection and was determined to be in airworthy condition.

Kevin Pierron A&P 33431891A

WWW.STEELAVIATION.COM



JET CENTER MFR

5000 Cirrus Drive
MEDFORD, OREGON 97504
(541) 770-5314 CRS: GCPR185E
Engine Log Entry N411SA

Date: 05/26/2021

Flight Hobbs: 1447.2
Hobbs: 1838.0

- 1) Changed oil and filter (1ea CH48108-1 Filter, 8 quarts Phillips X/C 20W50 Oil).
- 2) Oil analysis was taken (1ea Blackstone Oil Analysis).
- 3) Ran engine, systems ops and leaked checked with no problems noted.

The component(s) identified above was inspected and repaired in accordance with current FARs and was found airworthy and is approved for return to service. Pertinent details on file at this agency under work order no. 36482.

Torrance George, Inspector at Jet Center MFR
2021.05.26 12:42:15 -07'00'

JET CENTER MFR

5000 Cirrus Drive
MEDFORD, OREGON 97504
(541) 770-5314 CRS: GCPR185E
Engine Log Entry N411SA

Date: 06/29/2021

Tach Time: 1471.7
Hobbs: 1870.22

- 1) Removed and replaced vernatherm with new (P/N: 657496) as required. Operation and leak check good.
- 2) Adjusted fuel flow and mixture control as required in reference to IO-550-N MM. Operation and leak check good.
- 3) Ran engine, systems ops and leaked checked with no problems noted.

The component(s) identified above was inspected and repaired in accordance with current FARs and was found airworthy and is approved for return to service. Pertinent details on file at this agency under work order no. 36650.

Gary Hudnall

Gary Hudnall

Torrance George, Inspector at Jet Center MFR, Inc.
2021.06.29 14:21:12 -07'00'

