



# 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

*S/N: 1039330*

## 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 at: <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  
MANUAL OR TYPE CERTIFICATE DATA SHEET  
USE OF AUTOMOTIVE FUEL IS PROHIBITED**



# Continental Motors

FAA PRODUCTION CERTIFICATE NO. 508

Printed: 06/18/2020

Test Date: 06/17/2020

This engine model I0550N41B, serial number 1039330 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)

Customer Copy



Form No. QA-85A  
(Rev Sept 2014)

**Continental Motors**  
**Engine Component Information Sheet**

Printed:06/18/2020

Serial:1039330  
Spec:I0550N41B  
New/Rebuilt:(REBUILT)

Assembled: 06/15/2020  
Shipped:    /    /  
Packed: 06/18/2020

Customer Name: AIR POWER, INC  
Shipping Address: 4900 SOUTH COLLINS

Component	Serial Number
CAMSHAFT	452585-6
CRANKSHAFT	N20BA106
CRANKCASE	R20DA226
CONNROD	AE20BB092CP
CONNROD	AE20AA908CP
CONNROD	AE19GA797CP
CONNROD	AE20AA956CP
CONNROD	AE20BB090CP
CONNROD	AE20AA955CP
L MAGNETO	D20EA167R
R MAGNETO	D20EA165R
FUEL PUMP	B20EA043
MANIFOLD VALVE	C20EA067
METERING UNIT	A20CA074
STARTER	H-P-272049
ALTERNATOR	H-U022799

Component	Serial Number
OIL COOLER	A20-16282-59
CYLINDER-1	AC20EA290
CYLINDER - 2	AC20EA291
CYLINDER - 3	AC20EA314
CYLINDER - 4	AC20EA303
CYLINDER - 5	AC20EA673
CYLINDER - 6	AC20EA288
NOZZLE - 1	1234
NOZZLE - 2	2234
NOZZLE - 3	3239
NOZZLE - 4	4236
NOZZLE - 5	5236
NOZZLE - 6	6229



**Pack Inspection Stamp**

All of the information provided herein is subject to verification by the user.  
Continental Motors, Inc. makes no representation or warranty concerning the accuracy or completeness of the information and assumes no responsibility with respect thereto.

# 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 R - IO550NH1B

Engine Serial Number 1039330

**Testing Completed**

Standard Acceptance Test:

Date of Completion JUN 17 2020 Test Operator 



**Continental Motors, Inc.**

11/18/2020

**N75SA**

Make: CIRRUS

Hobbs:	1934.7
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**STEEL**  
**AVIATION**

S/N: 0955

Model:	SR22
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**Tach:**

TTSMOH:	0.0
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1. C/W ANNUAL INSPECTION IN ACCORDANCE WITH FAR 43 APPENDIX D - USING TCM/CIRRUS AMM AS A GUIDE.
2. INSTALLED T.C.M IO-550N(41) S/N 1039330. SERVICED WITH 8QT 20/50 M OIL.
3. R&R NEW BARRY ENGINE MOUNTS P/N 96301-01.
4. R&R NEW ALT 1 P/N 649304 S/N 018JA001.
5. R&R O/H ALT 2 P/N BC410-10H S/N 0464738.
6. R&R O/H STARTER S/N H-P-272049.
7. R&R NEW AWI PROP GOV P/N C290D3-R/T23 S/N 770554.
8. R&R NEW AWI MUFFLER & HEAT EXCHANGER P/N 14836-001& A14837-001.
9. R&R BA-24 AIR-FILTER.
10. C/W SID 97 PER M0.
11. R&R O/H EXT TUBES 1,3,5 2,4,6 & COLLECTORS FROM AWI.

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

A/P3343189I/A Kevin Pierron

**Signed**

WWW.STEELAVIATION.COM

## ENGINE LOG

1-25-2021

Reg: N75SA

Make: CIRRUS

**Hobbs:**

Eng. S/N: 1039330

Eng. S/N:	
Model:	IO-550N

Tach:	1058.7
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TTSMOH: 22

**STEEL**  
**AVIATION**

- 1. Drained oil, removed filter and inspected, no defects noted. Installed new AA48109 filter and serviced with 8 qts Phillips 20w50XC**

**Kevin Pierron A&P 3343189IA**

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