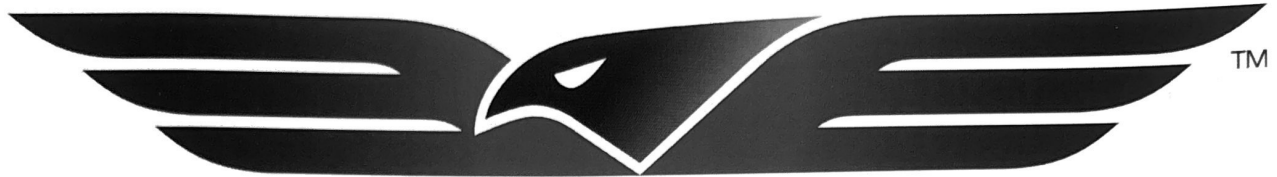


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A E R O S P A C E T E C H N O L O G I E S

**ENGINE
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Continental engine owners, including service
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: 04/27/2023

Test Date: 04/27/2023

This engine model I0550N68B, serial number 1045259 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.



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FLIGHT: 1873.3

HOBBS: 2227.9

March 08, 2024

1. Serviced fuel gascolator Installed P/N MS29513-137 - O RING, GASCOLATOR, CIRRUUS.
2. R&R Removed P/N IO-550N (68) - IO-550N (68) (TO BE OVERHAULED) S/N: 1011430, Removed P/N 19779-003 - Frame, Engine Mount TCM550 (TO BE OVERHAULED), Removed P/N C290D3-R/T23 - PROP GOV. (TO BE OVERHAULED) S/N: 140476, Installed P/N IO-550N (68) NEW - IO-550N (68) NEW S/N: 1045259, Installed P/N 15469-013 - Assy, Baffle, Rear, RH, Black Anodize, Installed P/N 15473-009 - Rear, LH, Black Anodize, Installed P/N 15475-006 - Side, LH, Black Anodize, Installed P/N 15471-007 - Side, RH, Black Anodize, Installed P/N 15477-004 - Forward, LH, Black Anodize, Installed P/N 15487-009 - Front, RH, Black Anodize, Installed P/N 15490-003 - Baffle, Spinner, Black, Installed P/N 15480-005 - Spinner, Black Anodize, Installed P/N 17547-007 - Assembly, Alternator 2 Enclosure, Black, Installed P/N ES-10024 - ALTERNATOR, HARTZELL 100A S/N: H-X031402, Installed P/N ES-7024-14 - ALTERNATOR, HARTZELL, 70 AMP S/N: H-X022432, Installed P/N C290D3-R/T23 - PROP GOV. S/N: 230990, Installed P/N 15488-002 - Assembly, Baffle, Aft, Cylinder, Right, Installed P/N 26939-002 - Weldment, Manifold, Drain, Fuel, Installed P/N 24585-001 - EGT SENSOR W/Perspective Avionics, Installed (6) P/N 24585-001 - EGT SENSOR W/Perspective Avionics, Installed (6) P/N 24584-001 - CHT SENSOR W/ Perspective Avionics, Installed P/N 18244-001 - Cable, 60A Alternator Grounding, Installed P/N 11314-003 - Rod End, Female, Installed (2) P/N 51021-001 - SPRING EXTENSION, ENG BAFFLE, Installed P/N 11314-003 - Rod End, Female, Installed P/N 18050-2B8 - FUEL BOOST PUMP, WELDON S/N: 250383, 250384.
3. C/W Annual Inspection in accordance with FAR 43 Appendix D.

I certify that this ENGINE has been inspected in accordance with an (annual) inspection and was determined to be in airworthy condition. Details of work performed are on file with Steel Aviation under work order: WO_386.

Jeff Pleiman A/P I/A 3304319

wo: WO_513

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HOBBS: 2255.1

Continental, IO-550-N68B, S/N: ~~1011430~~ KL
TACH: 1895.1 1045259

June 17, 2024

1. Drained oil and took oil sample.
2. Removed oil filter and cut open. No defects noted at this time.
3. Installed new oil filter and serviced. Installed P/N AA48108-2 - Oil Filter, Installed (8) P/N Phillips X/C 20W50 - Oil.
4. Run up and leak checked good.

With respect to the work performed, this Engine is approved for return to service. Details of work performed are on file with Steel Aviation under work order: WO_513.

Jeff Pleiman A/P I/A 3304319

wo: WO_579

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N824KB

HOBBS: 2324.4

Continental, IO-550-N68B, S/N: 1045259
TACH: 1951.1 TSN: 77.8

September 18, 2024

1. Drained oil, removed oil filter and drain plug, inspected NDN, Installed P/N AA48108-2 - Oil Filter, Installed (8) P/N Phillips X/C 20W50 - Oil.
2. Checked Compressions: #1:74/80, #3:72/80, #5:74/80, #2:74/80, #4:72/80, #6:74/80 M/O:44.
3. Clean gaped & rotated spark plugs.
4. Checked mag timing.

With respect to the work performed, this Engine is approved for return to service. Details of work performed are on file with Steel Aviation under work order: WO_579.

Danny Potter A/P I/A 3176242