



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**



PRODUCTION CERTIFICATE NO. 508

Printed: NOV 13 2024

Test Date: NOV 11 2024

Engine model R-I0550B46B, serial number 1048181 was rebuilt by Continental Aerospace Technologies, Inc. in accordance with approved design data and the applicable requirements of 14 CFR, Parts 21 and 43 of the Federal Aviation Regulation. The approved design data for this engine incorporates all changes required by applicable FAA Airworthiness Directives and Continental Service Bulletins.

CONTINENTAL AEROSPACE TECHNOLOGIES,
INC.



Continental Motors

Engine Component Information Sheet

Printed: 11/13/2024

Serial: 1048181

Spec: I0550B46B

New/Rebuilt: (REBUILT)

Assembled: / /

Shipped: / /

Packed: NOV 13 2024

Customer Name:

Shipping Address:

Component	Serial Number	Component	Serial Number
CAMSHAFT	556692-5	STARTER ADAPTER	H-Y092001
CRANKSHAFT	N24IF807	OIL COOLER	J24-34812-215
CRANKCASE	R13FA149	CYLINDER-1	AC24IA337
CONNROD	AE24CQ066CP	CYLINDER - 2	AC24JB641
CONNROD	AE24CP708CP	CYLINDER - 3	AC24JB119
CONNROD	AE24CP718CP	CYLINDER - 4	AC24JB698
CONNROD	AE24CP685CP	CYLINDER - 5	AC24IA335
CONNROD	AC24CP713CP	CYLINDER - 6	AC24JB689
CONNROD	AE24CQ027CP	NOZZLE - 1	1253
L MAGNETO	F24JC875	NOZZLE - 2	2253
R MAGNETO	F24JC894	NOZZLE - 3	3248
FUEL PUMP	B24IB763	NOZZLE - 4	4243
MANIFOLD VALVE	C24HB202	NOZZLE - 5	5239
METERING UNIT	A24IB450	NOZZLE - 6	6239
STARTER	H-I-252347		
ALTERNATOR	H-Y050948		

**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-10550B46B

Engine Serial Number 1048181

Testing Completed

Standard Acceptance Test:

Date of Completion 11-11-2024 Test Operator K. Walker



Continental Motors, Inc.

CONTINENTAL AEROSPACE TECHNOLOGIES

THE OIL PRESSURE ON THIS ENGINE WAS ADJUSTED DURING THE ENGINE ACCEPTANCE TEST AT THE FACTORY. ONLY MINOR ADJUSTMENTS MAY BE NECESSARY TO ASSURE THE PROPER INDICATION ON THE COCKPIT GAUGE. IF THE PRESSURE PICK UP POINT IS DIFFERENT IN THE AIRCRAFT SIGNIFICANT ADJUSTMENT MAY BE REQUIRED.

FACTORY SETTINGS:

RPM 2771 OIL TEMP 195 OIL PRESSURE 540

OIL PRESSURE PICK UP POINT: ENGINE INLET AT OIL COOLER

