



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**

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-10550N68B

Engine Serial Number 1041690

Testing Completed

Standard Acceptance Test:

Date of Completion OCT 27 2021 Test Operator  (37118)



Continental Motors, Inc.



Continental Motors

FAA PRODUCTION CERTIFICATE NO. 508

Printed: 10/29/2021

Test Date: 10/29/2021

This engine model I0550N68B, serial number 1041690 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.

Thomas Howard

CONTINENTAL MOTORS, INC.

Form 6012-04 (Rev Sept 2014)

Engine Service and Maintenance Record

Date

Total Time

Time Since Last Overhaul

Hours

Min

Hours

Min

Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

ENGINE MODEL
IO-550-N68
ENGINE S/N 4007000
REG NO N812CS
WORK ORDER
7434-11-2021



Waterford Aviation, Inc.
6548 Highland Rd
Suite 900
Waterford, MI 48327
Phone: 248-724-2400

DATE: 06 January, 2022
A/C TSN: 1028 9
ENG TT: 1028 9
TSMOH:
FLIGHTTIME: 1028 9

Engine Entries

Installed this engine to N812CS (ASN 3931) using existing engine mounts and accessories (except those as new with engine). Serviced sump with Phillips 20w50 Mineral oil and pre-oiled engine. Installed new TEP2928-115/80 TANIS oil sump & crankcase heating pads. Performed fuel injection system setup IAW Continental M-0. All operations satisfactory and leak checks good.

DATE: 06 January, 2022

SIGNED:

Sean Farrelly, A&P 3890041

Work Order: 7434-11-2021

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ENGINE MODEL:
IO-550-N68
ENGINE S/N: 1041690
REG NO: N812CS
WORK ORDER:
7680-02-2022

Waterford Aviation, Inc.
6548 Highland Rd
Suite 900
Waterford, MI 48327
Phone: 248-724-2400

DATE: 14 February, 2022
A/C TSN: 1048 5
ENG TT: 19 6
TSMOH:
FLIGHTTIME: 1048 5

Engine Entries

Completed 25 hour inspection. Performed compression test Cylinder 1: 71, 2: 72, 3: 70, 4: 69, 5: 69, 6: 70 over 80 PSI. Serviced engine with 7 quarts of 20W50 X/C Phillips oil. Serviced with camguard. Installed new tempest oil filter AA48108-2. Leak check and ops check good.

DATE: 14 February, 2022

SIGNED:

Zac Dunkley, A&P 4439395

Work Order: 7680-02-2022

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