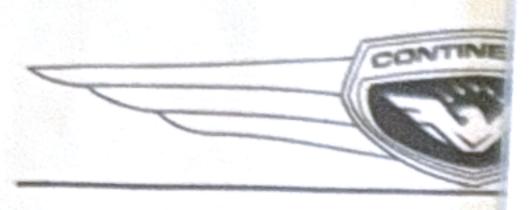


ENGINE LOG BOOK



5. Release the 4-2.3.4. Flight Check

Specification

Full Throttle Speed +/- 25 RPM

Idle Speed +/- 25 RPM

Unmetered Fuel Pump Pressu (Idle) (psi)

Metered Full Power Fuel Pressur

Unmetered Fuel Pump Pressu (Full Power) (psi) (reference)

Oil Temperature

Oil Pressure (min.-max.)

Magneto Drop/Spread

Cylinder Head Temperature

Altitude Leaning Sch

Pressure Altitude (set altimeter to 29.92)

Sea Level

1000

2000

3000

4000

5000

6000

8000

10000

12000

14000

Dividing the charted fuel

10-550 Permold Series 31 August 2011

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-I0550B77B

Engine Serial Number 1049205

Testing Completed

Standard Acceptance Test:

Date of Completion 6-6-25 Test Operator Cory Wilkerson



Form No 98344

Continental Motors, Inc.

USE ONLY FUEL SPECIFIED IN OPERATOR'S MANUAL OR TYPE CERTIFICATE DATA SHEET USE OF AUTOMOTIVE FUEL IS PROHIBITED



FAA PRODUCTION CERTIFICATE NO. 508

Engine Model: IO-550-B77B | Serial Number: 1049205

This engine was rebuilt by Continental Aerospace Technologies, Inc. in accordance with the applicable requirements of the Federal Aviation

esign data for this ess Directives and

HNOLOGIES, INC.



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.

FACTORY SETTINGS: RPM 2745 OIL TEMP 192 OIL PRESSURE 49.6 OIL PRESSURE PICK UP POINT: MAIN OIL GALLERY RETWEEN #2 AND #4 CYLINDERS

Engin . Y





ves,

DATE MAKEARO	Aviation, LLC		Continental Motors, Inc.	
8-16-25 TCM TO SEE	HOUR METER 4745.93	SMOH	TOTAL TIME	I SERIAL NUMBER
Complied with 100 hr inspection in Installed this factory reb SA2200SW using instal under STC SA368CH w IM95-1. Installed engin lock nuts. Drained factor engine fuel system setur power settings. Installed	ith kit P/N DW-200A-0 ne to airframe using new	1-20-00 dated 10 1/02 Rev. 2 S/N	240311-02 using instal	lation instructions DSP-

engine fuel system setup per TCM SID97-3G instructions. Adjusted propeller governor to 2700 rpm at takeoff power settings. Installed new engine limitations file for EI MVP-50 engine monitor / gauges. Installed overhauled alternator on engine with new gasket. No AD's due at this time.

Performed engine post-run and no leaks found.

I certify that this engine has been inspected in accordance with a 100 hr. inspection and has been determined to be in an

Signed

Engine Log

Wyatt Honomichl

A&P 3234036

Premier Aviation, LLC





DATE	MAKE/MODEL	HOUR METER	Chicago	Continental Motors, Inc.		
9-8-25	TCM IO-550-B	4756.24	SMOH	TOTAL TIME	SERIAL NUMBER	

Drained oil and added 11 qts Phillips 20w-50 XC oil. Removed oil filter and checked for contamination - None

Adjusted high side fuel pressure down to correct value.

Performed post run leak check and no leaks found

Signed

yatt Honomichl

A&P 3234036

Premier Aviation, LLC





Engine Log

DATE MAKE/MODEL HOUR METER **SMOH** TOTAL TIME SERIAL NUMBER 10-9-25 TCM IO-550-B 4745.93 23.52 1049205

Drained oil and added 11 qts Phillips 20w-50 XC oil. Removed oil filter and checked for contamination - None Found. Installed new Tempest AA48109-2 filter.

Removed #3 fuel injector, pleaned, and reinstalled.

Signed

Wyatt Honomichl

A&P 3234036

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		AND REPORTSON	C. S. C.		
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