



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**

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hours	Min	Hours	Min	
Carried forward →					
2-22-2023	Tach: 1748		Annual inspection completed this date per the FAR 43 Appendix D checklist. AD's checked thru 2023-04		
	TSN: 162.2		Issue FAA Website. None due this date. Ran engine. Took compression check. Results as follows: #1.) 77/80, #2.) 71/80, #3.) 73/80, #4.) 71/80, #5.) 71/80, #6.) 71/80 psi. Using the .040" orifice tester. M/o check 41/80 psi. Cleaned and rotated spark plugs. Annealed all plug washers. Cleaned engine as needed. No oil change this date. Ran engine. No leaks this date. ENGINE IS AIRWORTHY.		
Burrows Aviation LLC by its President: Matt D. Burrows					
END AIP 3165624 IA					
02-22-2024	Tach 1755.2		Annual inspection completed this date per the FAR 43 Appendix D checklist.		
	TSN: 169.40		Checked AD's thru 2024-03 Issue DRS FAA Website. None due this date. No oil change this date. Compression check: #1.) 77/80, #2.) 73/80, #3.) 75/80, #4.) 75/80, #5.) 73/80, #6.) 77/80 psi. Used .040" dia orifice tester. M/o check 40/80 psi. Cleaned & rotated spark plugs. Annealed all plug washers. Ran engine. All ops normal & no leaks this date. Engine is Airworthy.		
Burrows Aviation LLC by its President: Matt D. Burrows					
END AIP 3165624 IA					
09-20-24	Tach: 1764.2		Leak detected on oil cooler adapter. Installed new P/N 654117 & P/N 649964 gaskets IAW TCM overhaul manual P/N X30586A. Serviced engine with 2 qts. Philips X/C 20W-50. Ran engine, all ops normal no leaks detected this date. Burrows Aviation LLC by its representative: Spencer A. Melville		
	TSN: 178.4		AIP 4659775 Spencer Melville		
END					

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hours	Min	Hours	Min	
Carried forward →					
"Engine logbook entry"					
Date: 02-13-2025--Tail number: N2680Y --Tach: 1768.4---TSN: 182.6 -----					
100 hr inspection completed per FAR 43 appendix D checklist for engine and propeller. Compressions as follows 1.) 76/80 2.) 76/80 3.) 76/80 4.) 75/80 5.) 75/80 6.) 77/80. Cut open oil filter no discrepancy noted this date.					
Installed new Tempest AA48103-2 oil filter. Checked magneto timing. Found broken tab on LH exhaust, Matt Burrows welding tab back in place. Pressure checked exhaust, no leaks detected this date. See airframe log for AD entry.					
Ran engine, all ops normal no leaks detected this date. I certify this engine and prop is in airworthy condition. Burrows Aviation LLC by its representative: Spencer A. Melville A&P 4659775 <i>Spencer Melville</i>					
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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**



Continental Motors

FAA PRODUCTION CERTIFICATE NO. 508

Printed: 01/06/2020
 Test Date: 01/03/2020

This engine model 0470R74B, serial number 1038037 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.

Thomas Howard
 CONTINENTAL MOTORS, INC.

Form 6012-03 (Rev Sept 2014)

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record
	Hours	Min	Hours	Min	
2-3-2020	15	00			INSTALLED FACTORY NEW ENGINE ON C180E N2680Y S/N 18051180
					SERVICED WITH 12 Q+S AERO SHELL 100 STRAIGHT MINERAL OIL. RUN UP LEAK CHECKED. OK I CERTIFY THIS ENGINE HAS BEEN INSPECTED ITW AN ANNUAL INSPECTION AND FOUND AIRWORTHY.
					Scott Olson ATP 583577 IN
3-5-20	16	14.6			OIL & FILTER CHANGE CUT OPEN FILTER NO ABNORMALITIES. SERVICED WITH 12 Q+S 20/50
					Scott Olson ATP 583577
6-23-20	16	41.0			OIL & CHANGE OIL SERVICED WITH 11 Q+S 20/50
					Scott Olson ATP 583577
02/09/2021	16	74.0			Annual inspection completed this date per the FAR 43 Appendix D checklist. AD's checked thru 2021-03 issue. No due this date. No oil change this date. Cleaned & gapped sparkplugs. Annulled oil plug washers. Put cap on heat muff that was missing. Ran engine. All ops normal. Engine is AIRWORTHY. Burrows Aviation LLC by its President: <i>Ernest L. Burrows ATP 3165624 RA</i>
					TSN: 88.2
3-1-2022	17	16.9			Annual inspection completed this date per the FAR 43 Appendix D checklist. Cleaned plugs. Rotated plugs. Compression check as follows: #1) 74/80 #2) 74/80 #3) 75/80 #4) 74/80 #5) 74/80 #6) 74/80. Cleaned and ran engine. All ops normal. Engine is AIRWORTHY. Burrows Aviation LLC by its President: <i>Ernest L. Burrows ATP 3165624 RA</i>
					TSN: 131.1