



**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**



## Continental Motors

FAA PRODUCTION CERTIFICATE NO. 508

Printed: 11/30/2020

Test Date: 1/28/2020

This engine model I0550N70B, serial number 1040145 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.

Form 6012-03 (Rev Sept 2014)

Date	Total Time		Time Since Last Overhaul		<b>Engine Service and Maintenance Record</b> 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	

ENGINE MODEL: IO-550-N  
ENGINE S/N: 1040145  
REG NO: VH-IPG  
WORK ORDER: DLH20258-02-2021

**CIRRUS** Cirrus Design Factory Service Center  
AIRCRAFT  
Repair Station No: YD5R855Y  
4961 Airport Road  
Duluth, MN 55811  
Phone: 218-788-3049

DATE: 3/2/2021  
A/C TSN: 15  
ENG TT: 15  
FLIGHTTIME: 15

**Engine Entries**

(24) Preserved Engine for over sea's shipping IAW CDC AMM 10-21, and Manufacturers Instructions.

Serial Numbers:  
Engine S/N: 1040145  
Alt 1: H-U100381  
Alt 2: H-U080619  
Starter: H-U100674  
LH Mag: D20KA022  
RH Mag: D20BA195

I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of this work order are on file at this Certified Repair Station CRS YD5R855Y

DATE: 3/2/2021

SIGNED: 

Work Order: DLH20258-02-2021

John McGovern  
Certified Repair Station No: YD5R855Y

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2360-12-2022 (05-18-2023)

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MAKE: Cirrus Design  
MODEL: SR22  
S/N: 5000  
REG. NO.: N870CV  
Engine Entries

Tubreaux Aviation Maintenance, LLC.  
1550 Airport Drive, Lot 144  
Shreveport, LA 71107

W/O #: 2360-12-2022  
DATE: 05-18-2023  
A/C TT: 236.6  
A/C Tach: 236.6  
ENG TT: 236.6  
TSMOH: 236.6

1. Comply with Engine 100-hour inspection. ... Completed a 100 Hr. inspection in accordance with the SR22 / Completed 100hr Engine Inspection IAW Cirrus SR22/SR22T AMM Ch 05-20-001 Inspection checklists Pgs. 4-27 and Continental Motors Manual M-16C2 Ch.6-3.4.100-Hour (Annual) Engine Inspection.
2. Drained oil and changed oil filter conducted, no defects found.
3. Performed compression check as follows, A1:67 A2:70 A3:71 A4:66 A5:70 A6:67.
4. Cleaned, gapped, and tested all spark plugs, no defects found. Rotated and reinstalled.
5. Serviced Engine with Aeroshell 100 Plus oil to capacity and 1 bottle of Avblend.
6. Engine washed and ground run. No defects were found.
7. Engine Borescope Inspection... Borescope Inspection. Completed the engine Borescope inspection with no defects found. All pictures are archived at this facility.

I certify that this engine has been inspected in accordance with a 100 hour inspection and was determined to be in an airworthy condition. Aircraft was returned to service this date.

DATE: 05-18-2023

SIGNED: 

WORK ORDER: 2360-12-2022

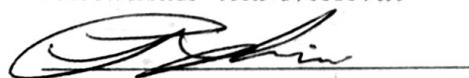
Christopher Bishop  
A&P or IA Number: 3109960

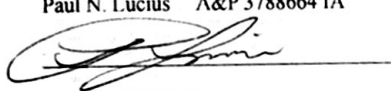
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09/29/2023 N870CV SR22 S/N: 5000 Flight Time: 0286.5

Drained oil, cut open and inspected filter. Installed new AA48108-2 oil filter.  
Serviced engine with Phillips X/C 20W50 oil.  
Run-up, leak check and operational check good.

Paul N. Lucius A&P 3788664 IA



Date	Total Time		Time Since Last Overhaul		<b>Engine Service and Maintenance Record</b> 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 →					
	01/17/2024 N870CV Cirrus SR22 S/N: 5000 Flight Time: 336.7				
	Completed 100 hr. Inspection Performed cylinder compression test IAW Continental manual M-0 section 6-4. Acceptable leakage 46/80. Compression Test: #1-68/80, #2-68/80, #3-69/80, #4-68/80, #5-65/80, #6-66/80 Drained oil, cut open and inspected filter. Installed new AA48108-2 oil filter. Cleaned, inspected, and tested spark plugs. Reinstalled with new M674 gaskets. Serviced engine with Phillips X/C 20W50 oil. Run-up, leak check and operational check good. This engine has been inspected in accordance with a 100 hr. inspection and was found to be in an airworthy condition.				
	Paul N. Lucius A&P 3788664 IA				
					
	02/27/2024 N870CV Cirrus SR22 S/N: 5000 Flight Time: 352.7				
	Removed right magneto. Installed new capacitor P/N: 10-400615. Installed right magneto with new gasket P/N: 649954. Installed new #3 intake gasket P/N: 649950. Run-up, leak check and operational check good.				
	Paul N. Lucius A&P 3788664 IA				
	