



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: 01/18/2024

Test Date: 01/18/2024

This engine model I0550N70B, serial number 1046691 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.

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	

MAKE: Cirrus
MODEL: SR22
S/N: 9922
REG. NO: VH-85C



Cirrus Design Factory Service Center
Repair Station No. YD5R855Y
4961 Airport Road
Duluth, MN 55811

W/O #: DLH23030-06-2024
DATE: 06-14-2024
Flight Time: 1.9
Hobbs: 5.7

Engine Entries

- 2 Completed Engine ground run and systems functional check IAW 05-30
- 3 Drained engine oil. Serviced engine with 8 quarts of Phillips, Type M, 20W-50 engine oil. Replaced oil filter with new Tempest AA48108-2. Performed particulate inspection on old filter and found no unusual contamination. Leak check performed with no discrepancies noted. Work accomplished in accordance with Cirrus Aircraft SR-22 AMM 12-10.
- 4 De Preserved engine IAW CDC AMM 10-21, and CAT MM-0 Chap9-1.6.
- 15 Adjusted take off RPM 2 full turns in, performed engine ground run with satisfactory results. All work done IAW SR22 AMM 71-00.

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: 06-14-2024

SIGNED:

John McGovern
Repair Station No. YD5R855Y

WORK ORDER: DLH23030-06-2024

Printed by EBIS (EBISCloud.com)

ENGINE ENTRY

"N" #:	Make:	Model:	Serial #:	Tach Ttl:	Hobbs:	Date:
N125CA	CIRRUS	SR22	9922	28.3	38.2	07/30/2024

Description

1. COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211(c)(ii).
2. COMPLIED WITH 25 HOUR INSPECTION IAW CIRRUS ASC MINIMUM MAINTENANCE PROGRAM AND CIRRUS AMM CH 05-20. PERFORMED 25HR ENGINE INSPECTION IAW CAT STANDARD PRACTICES MM M-0, APPLICABLE SECTION OF CH 6. DRAINED OIL AND SERVICED WITH 8 QTS OF PHILLIPS 20W50 OIL. REMOVED AND REPLACED OIL FILTER WITH NEW CH48108-1. CUT OPEN OLD FILTER, NO METAL NOTED. GROUND RAN, OPERATIONAL AND LEAK CHECKS GOOD. WORK PERFORMED IAW CIRRUS SR22 MM APPLICABLE SECTION OF CH 12-10.

*****MAINTENANCE RELEASE*****

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 99547



SIGNED BY:

EAGLE AVIATION COLUMBIA, LLC

2861 AVIATION WAY, WEST COLUMBIA, SOUTH CAROLINA 29170
FAA APPROVED REPAIR STATION NO. FEHR859D

MAKE: Cirrus
MODEL: SR22
S/N: 9922
REG. NO: N125CA



Cirrus McKinney Service Center
Repair Station No. CDCR140E
1500 Industrial Blvd.
Hangar #19
McKinney, TX 75069

W/O #: KTKI4721-02-2025
DATE: 02-06-2025
Flight Time: 73.9
Hobbs: 93.9

Engine Entries

- Performed 50-hour servicing of this engine IAW SR22 AMM 05-20 scheduled maintenance checklist.
- Changed engine oil and filter performed Oil Filter Partide Inspection and serviced engine with 8 quarts of Phillips 66 20W50 XC IAW SR22 AMM 12-10. Leak check good.

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# CDCR140E

DATE: 02-06-2025

SIGNED:

Alex Coats
Repair Station No. CDCR140E

WORK ORDER: KTKI4721-02-2025

Printed by EBIS (EBISCloud.com)

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

MAKE: Cirrus
MODEL: SR22
S/N: 9922
REG. NO: N125CA
ENGINE MODEL: IO-550-N70B
ENGINE SN: 1046691



Cirrus McKinney Service Center
Repair Station No. CDCR140E
1500 Industrial Blvd.
Hangar #19
McKinney, TX 75069

W/O #: KTKI4821-03-2025
DATE: 03-14-2025
Flight Time: 103.6
Hobbs: 131.5

Engine Entries

- Cleaned Cylinder 2 Fuel Injector IAW CAT MM FI-2. Ops and leak check good.

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# CDCR140E

DATE: 03-14-2025

SIGNED

Charles Gazaway
Repair Station No. CDCR140E

WORK ORDER: KTKI4821-03-2025

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		Lore Aviation Services LLC	
Engine		Date: 3/21/2025 500 Airport BLVD Hangar 1 Lake Charles, LA 70607 Phone: (337) 912-4496	
N125CA	Hobbs: 134.8	Tach:	105.8
#1. 71/80	#2. 73/80	#3. 77/80	#4. 73/80 #5. 74/80 #6. 72/80
Performed pre-inspection ground run and op's check. Performed 100 hr Inspection IAW with 14 CFR Part 43 App. D. and Continental inspection checklist. Drained oil hot. Removed filter, cut open, and inspected. Borescoped engine. Installed new oil filter (PN: AA48108-2) torqued, dated and safetied. Added 7 quarts of Phillips 20W-50 X/C. Removed, cleaned, inspected, gapped, tested, rotated and reinstalled spark plugs. R/R induction air filter (PN: BA-24). Checked magneto timing. Found LH out of spec (19.7 deg BTDC). Adjusted to 22 Deg BTDC. Performed engine ground run and leak check with satisfactory results. All work performed IAW Cirrus SR22 AMM and Continental manual M-0. All AD's have been complied with, see AD compliance report.			
I certify that this engine has been inspected IAW an Annual Inspection and was determined to be in airworthy condition.			
END Christopher Lore A&P 3458101 IA			

MAKE: Cirrus
MODEL: SR22
S/N: 9922
REG. NO: N125CA



Cirrus McKinney Service Center
Repair Station No. CDCR140E
1500 Industrial Blvd.
Hangar #19
McKinney, TX 75069

W/O #: KTKI4955-05-2025
DATE: 05-20-2025
Flight Time: 116.3
Hobbs: 148.4

Engine Entries

- Performed an annual inspection of this engine IAW SR22 AMM 05-20 inspection checklist. Compression check results: 1) 74/80 2) 72/80 3) 78/80 4) 76/80 5) 76/80 6) 72/80. Master orifice reading: 48psi.
- Changed engine oil and filter. performed Oil Filter Particle Inspection and serviced engine with Phillips 66 20W50 XC IAW SR22T AMM 12-10. Leak check good.
- Performed engine setup IAW SR22 AMM 73-20 and Continental Motors MM M-16. Post setup operational and leak check performed with no discrepancies.
- I certify that this engine has been inspected IAW an annual inspection and was determined to be in an airworthy condition.

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# CDCR140E

DATE: 05-20-2025

SIGNED

Tim O'Reilly
Repair Station No. CDCR140E

WORK ORDER: KTKI4955-05-2025
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