



**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: 1-888-8-Continental customers

**Warranty** CRANKSHAFT SN ~~PER~~  
 This pro PER MSB  
 please SN: M22AA096  
 to the

**Installation** ~~Counterweight Insp.~~  
 For con Counterweight Insp.  
 Briefs, CAT  
<http://www.continental.aero>

**Engine** MSB 23-01 REV. A  
 Return DATED 2023-02-16  
 Con 203  
 Mobile, AL 36532 USA

product warranty. To read or download a copy for your records, visit [www.continental.aero/services/warranty.aspx](http://www.continental.aero/services/warranty.aspx) or scan the QR Code



### Airworthiness

Instructions, Illustrated Parts Catalogs, Service Documents, Technical Documents, and Service Bulletins. To register the serial number of your engine on our web site: visit [www.continental.aero](http://www.continental.aero) or scan the QR Code to the right to navigate to the page:



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: 03/12/2022

Test Date: 03/12/2022

This engine model TSI0550K2B, serial number 1043317 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.

*[Handwritten Signature]*

**CONTINENTAL MOTORS, INC.**

Date 7/8/2022



Engine Logbook Entry

AIRCRAFT: N 504L

CRS AWKR298C

S/N 8682

W/O# 20190

25170 Aviation Ave., Davis, CA 95616

FLIGHT METER

20.8 PERFORMED CIRRUS MAINTENANCE PROGRAM (CMX) 25 HOUR INTERVAL INSPECTION ALONG WITH CONTINENTAL 6-4.2. 25-HOUR INITIAL OPERATION INSPECTION. CHANGED OIL AND FJLTER. INSPECTED OIL FILTER FOR METAL AND DEBRIS IN ELEMENT, NO DISCREPANCIES NOTED. OIL SAMPLE RECOVERED AND SENT FOR ANALYSIS. INSTALLED NEW FILTER AND SERVICED ENGINE WITH PHILLIPS 20W50 X/C ENGINE OIL. ADJUSTED ENGINE TAKE OFF SETTINGS.

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed. Pertinent details of the repair are on file at this agency: Signed: [Signature]

Shawn Matthies AWKR298C

Date 10/11/2022



Engine Logbook Entry

AIRCRAFT: N 504L

CRS AWKR298C

S/N 8682

W/O# 20332

25170 Aviation Ave., Davis, CA 95616

FLIGHT METER

53.3 PERFORMED CIRRUS MAINTENANCE PROGRAM (CMX) 50 HR INSPECTION PER CHECKLIST AND 50 HR INSPECTION PER CMI M-0 CHECKLIST. DRAINED OIL AND REMOVED FILTER. OPENED FILTER AND INSPECTED FOR METAL AND DEBRIS; NO DISCREPANCIES NOTED. OIL SAMPLE RECOVERED AND SENT OUT FOR ANALYSIS. INSTALLED NEW FILTER AND SERVICED ENGINE WITH OF PHILLIPS 20W50 X/C ENGINE OIL. COMPLIED WITH CONTINENTAL TURBOCHARGER CHECK VALVE AND FILTER CLEANING AND INSPECTION.

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed. Pertinent details of the repair are on file at this agency: Signed: [Signature]

Shawn Matthies AWKR298C

DEER HORN AVIATION, LTD.

March 9, 2023

N504L Cirrus Design SR22T SN: 1668

HM: 0106.8 Flight HM: 0082.0

Engine Continental Motors TSIO-550-K2B SN: 1043317

Engine TT: 0082.0

- 1. Complied with AD 2023-04-08, eff date: 02/23/2023. Improper installation of engine counter weight retaining hardware, by Compliance with Continental Aerospace Technologies MSB23-01 Rev: A dated 02/16/2023

Deer Horn Aviation Shop Order number M504L022023.

Trent Hood

AP 4033254

[Signature]

DEER HORN AVIATION, LTD.

July 14, 2023

N504L Cirrus Design SR22T S/N: 8682

Flight HM: 111.6

Acft TT: 111.6

Engine: Continental Motors TSIO-550-K SN: 1043317

Eng. TT: 111.6

- 1. Complied with 100 hour/Annual Inspection IAW FAR 43 Appendix D referencing Cirrus SR22T AMM.
2. No applicable AD's due at this time.
3. Drained oil, took sample, and serviced engine with 8qts Phillips X/C 20W50. Removed, cut, and inspected oil filter with no discrepancies noted. Installed new AA48108-2 oil filter. Ground ran engine with no discrepancies noted.
4. Engine compressions: #1. 70/80, #2. 72/80, #3. 72/80, #4. 72/80, #5. 74/80, #6. 72/80.
5. Lubricated all engine controls.

I Certify that this Engine has been inspected IAW a 100-hour/Annual inspection and has been determined to be in an airworthy condition. Pertinent details are on file under WO#: M504L072023.

Ryan Smith

[Signature]

AP 3918877 IA