



TEXTRON AVIATION

Maintenance Transaction Record

This Maintenance Report is To Be Used Solely For:

Engine #1 Serial No. 1038918

MTR ID # 8054054
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Textron Aviation
One Cessna Blvd.
Wichita, KS 67215 U.S.A.
Phone: +1(316)517-6000

Aircraft Identification and Status

A/C Serial #	A/C Unit #	A/C Registration #	Date	City ID	Total A/C Hours	Total A/C Landings	Eng. 1 Ttl Hrs	Eng. 2 Ttl Hrs	Eng. 1 Ttl Cycles	Eng. 2 Ttl Cycles	Prop 1 Hrs	Prop 2 Hrs	Freon Hrs
TH-2535	2535	N993MW	24-Aug-20	KBEC	2.8	3	2.8	2.8	3	3	2.8	2.8	

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

Task/Item	Transaction No. Type	Item Name	Position	Part Number/Alternate Part	Mod Level	Part Serial	Removal Reason	Status	Installed Part TSN/TSO/TSR
NA	1 -	ENGINE L/H							

Comment :

This engine model IO-550-C has been installed on this aircraft as of 03 AUG 2020 with 0.0 hrs & 0 cycles and has been fully charged with Phillips 66 Type M SAE 20W-50.



Trans Type: 1-Component, 2-Inspection, 3-SB, 4-AD, -Misc Removal Reasons: WO-Worn to Limits, SC-Scheduled, UN-Unscheduled, CO-Convenience, N-Other(note in comments)

Installed Part Status: N-New, R-Repaired/Rebuilt, S-Serviceable, O-Overhauled, T-Tested, M-Modified, I-Inspected

Repair Facility <u>Textron Aviation Inc.</u>	Certified Repair Station Number <u>PC4</u>	Work Order # _____
Work Performed By <u>Textron Aviation Inc.</u>	Certificate No. <u>PC4</u>	Date <u>24-Aug-20</u>
<input checked="" type="checkbox"/> Federal Aviation Administration <input type="checkbox"/> Other (specify) _____		
The aircraft identified above is presently airworthy & approved for service.		
Work Inspected By <u>Cary Klug</u>	Certificate No. <u>PC4</u>	Date <u>24-Aug-20</u>
Pertinent details of this maintenance are on file at our facility under the above Work/Service Order Number as applicable.		

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CONTINENTAL

A E R O S P A C E T E C H N O L O G I E S

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LOG
BOOK**

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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: 03/06/2020

Test Date: 03/06/2020

This engine model I0550C72B, serial number 1038918 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 Rogers

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	
Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins					

ENGINE MODEL: IO-550-C
ENGINE S/N (L): 1038918
REG. NO: N993MW
WORK ORDER: 0165-09-2020



1005 Sycolin Road Suite 106
Leesburg, VA 20175
Phone: 703-443-4739

DATE: 9/9/2020
A/C TSN: 22.4
ENG TT (L): 22.4
HOBS: 22.4

Left Engine Entries

1 Drained engine oil and removed oil filter. Disassembled oil filter, no metal found. Installed new oil filter (1) P/N: CH48109-1 and serviced with (11) quarts of Phillips 20W50XC. Leak check ok at this time.

Technicians Who Worked On The Items Listed Above:
Dustin Heffner

Maintenance Release

The aircraft and/or component(s) on N993MW was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of this maintenance are on file at our facility under the above work/service order number as applicable.

DATE: 9/9/2020

SIGNED: *[Signature]*

Work Order: 0165-09-2020

Dustin Heffner, A&P: 3784018

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ENGINE MODEL: IO-550-C
ENGINE S/N (L): 1038918
REG. NO: N993MW
WORK ORDER: 0516-03-2021



1005 Sycolin Road Suite 106
Leesburg, VA 20175
Phone: 703-443-4739

DATE: 3/12/2021
A/C TSN: 62.8
ENG TT (L): 62.8
HOBS: 62.8

Left Engine Entries

(1) Opened LH engine cowling. Drained engine oil, collected Blackstone oil sample, removed oil filter and inspected, no metal found at this time. Installed new oil filter P/N: CH48109-1 and safety wired; serviced engine with 11 quarts of Phillips XC 20W50. Closed up LH cowling and ran up aircraft. Leak check ok at this time.

Maintenance Release

The aircraft and/or component(s) on N993MW was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of this maintenance are on file at our facility under the above work/service order number as applicable.

DATE: 3/12/2021

SIGNED: *[Signature]*

Work Order: 0516-03-2021

David Ponce-Mexicano, A&P: 4066904

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ENGINE MODEL: IO-550-C
ENGINE S/N (L): 1038918
REG. NO: N993MW
WORK ORDER: 0706-06-2021



1005 Sycolin Road Suite 106
Leesburg, VA 20175
Phone: 703-443-4739

DATE: 6/2/2021
A/C TSN: 107
ENG TT (L): 107
HOBS: 107

Left Engine Entries

(1) Opened LH engine cowling. Drained engine oil, collected Blackstone oil sample, removed oil filter and inspected, no metal found at this time. Installed new oil filter P/N: CH48109-1 and safety wired; serviced engine with 11 quarts of Phillips XC 20W50. Closed up LH cowling and ran up aircraft. Leak check ok at this time.

Maintenance Release

The aircraft and/or component(s) on N993MW was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of this maintenance are on file at our facility under the above work/service order number as applicable.

DATE: 6/2/2021

SIGNED: *[Signature]*

Work Order: 0706-06-2021

Paul Alexiou, A&P: 4401425

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ENGINE MODEL: IO-550-C
ENGINE S/N (L): 1038918
REG. NO: N993MW
WORK ORDER: 1059



1005 Sycolin Road Suite 106
Leesburg, VA 20175
Phone: 703-443-4739

DATE: 8/27/2021
A/C TSN: 125.5
ENG TT (L): 125.5
HOBS: 125.5

Left Engine Entries

Performed Annual inspection for engine #1 IAW Beechcraft Baron G58 AMM 5-20-00 and FAR 43 Appendix D, also using IO-550-C Overhaul Manual as reference. Removed cowling. Performed compression check: 1) 78/80 | 2) 75/80 | 3) 71/80 | 4) 70/80 | #5) 79/80 | #6) 75/80. Removed spark plugs; cleaned, inspected, gapped, tested, rotated and reinstalled to 35 ft/lbs. Removed and cleaned fuel injection nozzles; reinstalled IAW Chpt. 73-00-01. Checked engine controls for proper operation, travel, and rigging. Inspected for any evidence of leaks, chafing, corrosion, and damage; no defects found. Inspected engine accessories for security. Checked mag timing, within limits. Reinstalled cowling. Performed AD research through 08/27/2021; no new ADs at this time. (See previous entry for engine oil servicing) Performed post-maintenance ground run, ops and leak check ok.

I certify this Engine has been inspected IAW an Annual Inspection and was found to be in Airworthy Condition.

Maintenance Release

The aircraft and/or component(s) on N993MW was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of this maintenance are on file at our facility under the above work/service order number as applicable.

DATE: 8/27/2021

SIGNED: *[Signature]*

Work Order: 1059