

# ENGINE SERVICE AND

DATE	TIME RUN		TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD					
08/19/21	TTAF		ASH		REPLACED OIL & FILTER

N123JW

RIGHT ENGINE

08/25/2022 4537.9 1167.2 RUN-UP, DRAINED OIL, CHANGED FILTER, CUT OPEN OLD FILTER, NOTHING  
AFTT SMOH FOUND. REPLACED OIL AND FILTER WITH OWNER SUPPLIED PARTS. COMP  
PRESSIONS CHECKED: #1 72/80, #2 68/80, #3 56/80, #4 60/80, #5 48/80 R,  
#6 66/80. BORESCOPED ALL CYLINDERS AND ALL VALVE BURN PATTERNS  
APPEARED NORMAL. CLEAN, GAP, AND ROTATE PLUGS. CHECKED ALL EXH  
AND INTAKES FOR LEAKS, NONE NOTED. CHECK MAG TIMING, NO  
CHANGES. REMOVED ALTERNATOR AND REINSTALL DUE TO OIL LEAKS.  
TIGHTENED A TURBO FITTING ON THE BOTTOM. CHECKED ALL ENGINE  
MOUNTS AND FIREWALL. SOLVENT CLEANED ENGINE AND FIREWALL.  
CLEANED COWLS. OPS CHECK AND LUBE ALL ENGINE AND CABIN  
CONTROLS. RICHEN UP IDLE MIXTURE 1/2 TURN. A.D'S SEARCHED THRU REV  
2022-16 DATED 08/01/2022. RUN-UP, AND LEAK CHECK, NONE NOTED.  
MAG AND IGNITION SWITCH CHECKS OK. ALL RPM AND FUEL FLOW  
CHECKS GOOD. #2 CYLINDER FOULS A PLUG AT IDLE, BUT CHECKS GOOD  
AT RPM.

This Engine serviced and  
inspected in accordance with  
an annual inspection  
Ok for return to service.  
Scott Erickson AP36297041A

N123JW

RIGHT ENGINE

09/20/2023 4547.9 1177.2 RUN-UP, DRAINED OIL CHANGED FILTER, CUT OPEN OLD FILTER, NOTHING  
AFTT SMOH FOUND. REPLACED OIL USING 8 QTS PHILLIPS XC 20W-50. CHECKED ALL  
EXHAUST AND INTAKES FOR LEAKS, NONE NOTED. CHECKED ENGINE  
MOUNTS AND FIREWALL. OPS CHECK AND LUBE ALL ENGINE AND CABIN  
CONTROLS. MAG TIMING CHECKED, NO CHANGES. LUBED ALL EXHAUST  
SLIP JOINTS. COMPRESSIONS CHECKED: #1 74/80, #2 74/80, #3 72/80,  
#4 60/80, #5 60/80, #6 66/80. BORESCOPED ALL CYLINDERS, ALL BURN  
PATTERNS CHECKED NORMAL. CLEAN, GAP AND ROTATE PLUGS. CHECKED  
FUEL SYSTEM, NOTHING FOUND. A.D'S SEARCHED THRU REV 2023-18  
DATED 08/28/2023. RUN-UP, MAG AND IGNITION SWITCH CHECKS OK.

This Engine serviced and  
inspected in accordance with  
an annual inspection.  
Ok for return to service.  
Scott Erickson AP36297041A

CARRIED FORWARD

TOTAL THIS PAGE

TOTAL FROM  
PREVIOUS SUMMARY

TOTAL  
SINCE MFG.

# MAINTENANCE RECORD

14

REPAIRS, ADJUSTMENTS, MODIFICATIONS  
ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE

LICENCE  
NUMBER

8.1. 20W50 AEROSHELL

*[Signature]* 3402490

ENGINE MODEL:  
ENGINE S/N (R):  
REG NO: 123JW  
WORK ORDER: 20738-11-2023

## West Air Aircraft Inc.

311 West Jack London Blvd #5  
Livermore, CA 94551  
Phone: (925)245-0544

DATE: 1/19/2024  
A/C TSN:  
ENG TT (R):  
TSMOH (R):  
TACH:

### Right Engine Entries

Removed and replaced #5 cylinder with new Continental assembly P/N 658822A2 per instructions in Continental overhaul manual. Cleaned and inspected right exhaust, right intake tubes and re-installed with new gaskets and attachment hardware.... Replaced turbo outlet scavenge pump housing with serviceable and Installed new garlock seal with new gaskets.... Removed and re-installed right engine turbo after repairs by Main Turbo System WO#65871. Installed all exhaust clamps and safety. Ran engine, turbo leak and operational checked good.... 500 hour inspection on both magnetos 10-79020-119 S/N K15912DR & L639120DR by Aircraft Magneto Services under WO#45363 & WO#45362. Re-installed and timed both magnetos with new gaskets. Ran right engine, magnetos operational checked good.... Removed alternator, inspected accessory case for condition. Re-installed alternator, ops and leak checked good.

The component(s) and/or discrepancy (ies) identified on this work order were repaired and inspected in accordance with current Federal Air Regulations and were found airworthy for return to service.

DATE: 1/19/2024

SIGNED

*[Signature]*  
West Air Aircraft Inc.  
Abdi Anvari A&P23563681A

Work Order: 20738-11-2023

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MAXIMUM HOURS BETWEEN OVERHAULS \_\_\_\_\_ HOURS.

1. Approving Civil Aviation Authority/Country <b>FAA/United States</b>		<b>AUTHORIZED RELEASE CERTIFICATE</b> <b>FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG</b>				3. Form Tracking Number: <b>INVOICE# 50233</b>	
4. Organization Name and Address: Main Turbo Systems, Inc. 234 South Cotta Court Visalia, Ca. 93292 U.S.A.				FAA Approved Repair Station# MAMR190K Certificate no: EASA.145.6274 (800) 847-8815 or (559) 635-3322		5. Work Order/Contract/Invoice Number: <b>W/O# 65871</b>	

6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	HARTZELL TURBOCHARGER	642721	1	0097864	REPAIRED

12. Remarks:  
1. Turbocharger repaired per Hartzell Engine. Technologies Overhaul Manual P/N 400600-0000, Revision E.  
2. Parts installed per overhaul manual.

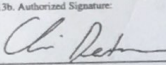
13a. Certifies the items identified above were manufactured in conformity to:  <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.	14a. <input checked="" type="checkbox"/> <b>14 CFR 43.9 Return to Service</b> <input type="checkbox"/> Other regulation specified in Block 12  Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.
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13b. Authorized Signature:	13c. Approval/Authorization No.:	14b. Authorized Signature: 	14c. Approval/Certificate No.: MAMR190K
13d. Name (typed or Printed):	13e. Date (dd/mm/yyyy):	14d. Name (Typed or Printed): Gary Main	14e. Date (dd/mm/yyyy): 07/Dec/2023

**User/Installer Responsibilities**

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in block 1. Statements in block 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.



1. Approving Civil Aviation Authority/Country: <b>FAA/United States</b>		2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: <b>9055040</b>	
4. Organization Name and Address: <b>Textron Aviation Inc. (PC4) Textron Aviation Inc. 1 Cessna Blvd, Wichita, KS 67215</b>				5. Work Order/Contract/Invoice Number: <b>5605742</b>	
6. Item: <b>10</b>	7. Description: <b>CHECK VALVE</b>	8. Part Number: <b>MS28884A6</b>	9. Quantity: <b>1</b>	10. Serial Number: <b>1490</b>	11. Status/Work: <b>New</b>
12. Remarks: <b>AUTHORIZED RELEASE DOCUMENT</b>  <b>PO#: Order 01-03-24</b>					
13a. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for sale operation. <input type="checkbox"/> Non-approved design data specified in Block 12.		14a. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 12. Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
13b. Authorized Signature: 		13c. Approval/Authorization No.: <b>PC4</b>		14b. Authorized Signature:  14c. Approval/Certificate No.:  	
13d. Name (Typed or Printed): <b>CHRIS DENTON</b>		13e. Date (dd/mm/yyyy): <b>04/Jan/2024</b>		14d. Name (Typed or Printed):  14e. Date (dd/mm/yyyy):  	
User/Installer Responsibilities					
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.					

### Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified below was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

Pertinent details of the repairs under

Work Order # 45363 are herein attached

Dated JAN 12 2024

Inspected By [Signature]

Cert. # A/P 2762821 IA

## SERVICEABLE

Name BENDIX (TCM) (CMI)

Unit MAGNETO 56RW-25P

Part # 10-79020-119 Ser. # 6639120

Aircraft ID#

Disposition RETURN TO SERVICE

Reason For Removal 500hr INSPECTION

Removed By WEST AIR Date

AD or Service SEE REVERSE SIDE

Bulletins OF TAG FOR LISTING

Work 500hr INSPECTION

Performed CMI FORM# 42002

FAA Certificate No.

## AIRCRAFT MAGNETO SERVICE

3995 FLYING LANE #5-5  
STEVENSVILLE, MT 59870  
www.aircraftmagnetoservice.com

### Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified below was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

Pertinent details of the repairs under

Work Order # 45362 are herein attached

Dated JAN 12 2024

Inspected By [Signature]

Cert. # A/P 2762821 IA

## SERVICEABLE

Name BENDIX (TCM) (CMI)

Unit MAGNETO 56RW-25P

Part # 10-79020-119 Ser. # K159102 DB

Aircraft ID#

Disposition RETURN TO SERVICE

Reason For Removal 500hr INSPECTION

Removed By WEST AIR Date

AD or Service SEE REVERSE SIDE

Bulletins OF TAG FOR LISTING

Work 500hr INSPECTION

Performed CMI FORM# 42002-4

FAA Certificate No.

## AIRCRAFT MAGNETO SERVICE

3995 FLYING LANE #5-5  
STEVENSVILLE, MT 59870  
www.aircraftmagnetoservice.com