
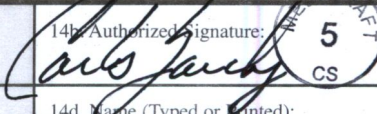


1. Approving Civil Aviation Authority/Country FAA/United States		2. <div>AUTHORIZED RELEASE CERTIFICATE</div> <div>FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG</div>			3. Form Tracking Number: <div>161251</div>	
4. ORGANIZATION: Name and Address <div><div>Med-Craft, Inc.</div></div>				2450 N.W. 110th Avenue Miami, Florida 33172 Tel.: (305) 594-7444 Fax: (305) 594-9080 F.A.A. Repair Station N° LZ4R354M		
5. Work Order / Contract / Invoice Number: <div>TM-R383332</div>						
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1.	Control Valve	39-353	1	41511	OVERHAULED	
12. Remarks: Work Order 161251 prescribing the actual work performed is attached. Certifies that the work specified in block 11/12 was carried out in accordance with EASA Part-145 and in respect to that work the component is considered ready for release to service under EASA Part-145 Approval Number: EASA.145.4663. The work stated in Block 11 was accomplished IAW CMM 32-40-52 Rev Date: 10/15/16 Rev No: 9						
13a. <del>Certification of the item is not required for return to service.</del> <div><input checked="" type="checkbox"/> Approved design data and construction for return to service. <input type="checkbox"/> Not approved design data specified in Block 12.</div>			14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulations specified in Block 12 Certified 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.: *****		14b. Authorized Signature: <div><div>5 CS</div></div>		
13d. Name (Typed or Printed): *****		13e. Date (dd/mm/yyyy): *****		14c. Approval/Certificate Number: LZ4R354M		
		14d. Name (Typed or Printed): CARLOS SANCHEZ		14e. Date (dd/mm/yyyy): 28 JUN 2021		
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.						



# WORK ORDER

Work Order :161251  
Part Number :39-353  
Serial Number :41511  
ATA Number :32-40-52  
Service Req. :Repair

Repair Order :TM-R383332  
Description :Control Valve  
Manufacturer :Crane Hydro-Aire  
Revision Date :10/15/16  
Date :05/26/21

## FAA REPAIR STATION LZ4R354M

### PRELIMINARY VISUAL INSPECTION

VISUAL INSPECTION APPEARS NORMAL

### HIDDEN DAMAGE INSPECTION

N/A

Receiving Clerk: Orlando Sanchez

DATE: 05/26/2021

### CONDITION REPORTED

RFR: RESISTANCE OUT OF LIMIT.

### REMARKS

AC REG:LV-HKN.

### AD NOTES, Customer Specs

THERE ARE NO A.D. NOTES FOR THIS UNIT

Verified by: *Orlando Sanchez*

DATE: 28 JUN 2021





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## FAA REPAIR STATION LZ4R354M

### PRELIMINARY FUNCTIONAL TEST/TEARDOWN REPORT

#### \*Pretest

Upon pretest found:

Servo has open coil (inoperable).

#### \*Disassembly

Upon disassembly and inspection, the following discrepancies were found:

1. Set and compressed packings.
2. Deteriorated seals.
3. Cover and magnet assembly have excessive pitting and require replacement.
4. Coil assembly has open coil and low insulation resistance requiring replacement.
5. Unit was disassembled, cleaned and inspected in accordance with ATA# 32-40-52 specifications.
6. Unit requires overhaul.

TECHNICIAN: Byron Gonzalez

SUPERVISOR: 





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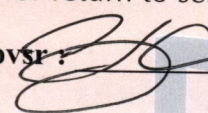
## FAA REPAIR STATION LZ4R354M

### CORRECTIVE ACTION

1. Replaced all worn and damaged parts.
2. Reassembled and tested in accordance with the manufacturer's specifications.
3. Unit passed all functional tests.

Unit overhauled and certified for return to service.

Tech : Frank Barrett

Spvr : 

Date : 28 JUN 2021

### SERVICE PERFORMED

Overhauled

### FINAL INSPECTION/RETURN TO SERVICE

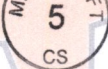
Issued with respect to job performed as checked above.  
The component identified above was inspected in accordance with current regulations of the F.A.A. and is approved for return to service. Pertinent details of the repair are on file at this agency under

W.O.# 161251

Date

28 JUN 2021

Signed







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## FAA REPAIR STATION LZ4R354M

### Removed Components

Part Number

37-231

Serial Number

43296

### Installed Components

Part Number

37-231

Serial Number

43296

TECHNICIAN: Byron Gonzalez

DATE: 06/08/21