
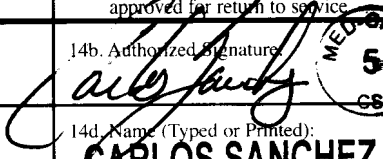


1. Approving Civil Aviation Authority/Country FAA/United States	2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number: <b>158882</b>
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4. ORGANIZATION: Name and Address  <b>Med-Craft, Inc.</b>	2450 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:  <b>TM-R379531</b>
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6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1.	Servo Actuator	3800022-107	1	0330	REPAIRED

12. Remarks:
Work Order 158882 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 27-20-69 Rev Date: 06/25/14 Rev No: 9

13a. <del>Certify the items identified above were manufactured in conformity with:</del> * * * * * <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"/> 14 CFR 43.9 Return to Service <input checked="" 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: * * * * * * * * * *	14b. Authorized Signature:  * * * * *
13c. Approval/Authorization No.: * * * * * * * * * *	14c. Approval/Certificate Number: <b>LZ4R354M</b>
13d. Name (Typed or Printed): * * * * * * * * * *	14d. Name (Typed or Printed): <b>CARLOS SANCHEZ</b>
13e. Date (dd/mm/yyyy): * * * * * * * * * *	14e. Date (dd/mm/yyyy): <b>26 FEB 2021</b>

<b>User/Installer Responsibilities</b>
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 :158882  
Part Number :3800022-107  
Serial Number :0330  
ATA Number :27-20-69  
Service Req. :Repair

Repair Order :TM-R379531  
Description :Servo Actuator  
Manufacturer :Parker Hannifin  
Revision Date :06/25/14  
Date :12/11/20

## FAA REPAIR STATION LZ4R354M

### PRELIMINARY VISUAL INSPECTION

VISUAL INSPECTION APPEARS NORMAL

### HIDDEN DAMAGE INSPECTION

N/A

Receiving Clerk: Orlando Sanchez

DATE: 12/11/2020

### CONDITION REPORTED

MSG rudder ratio.

### REMARKS

NONE

### AD NOTES, Customer Specs

THERE ARE NO A.D. NOTES FOR THIS UNIT

Verified by: *Carlos J. Sanchez*



DATE: 26 FEB 2021

FORM MC10-1

REV 16

# WORK ORDER

Work Order :158882  
Part Number :3800022-107  
Serial Number :0330  
ATA Number :27-20-69  
Service Req. :Repair

Repair Order :TM-R379531  
Description :Servo Actuator  
Manufacturer :Parker Hannifin  
Revision Date :06/25/14  
Date :12/11/20

**FAA REPAIR STATION LZ4R354M**

## PRELIMINARY FUNCTIONAL TEST/TEARDOWN REPORT

### \*Pretest

Upon pretest found:

1. External leakage from piston rod seal exceeds limit.

### \*Disassembly

Upon disassembly and inspection, the following discrepancies were found:

1. Set and compressed seals and packings.
2. Piston requires rework in house (polish) done.
3. EHSV and solenoid serviceability will be determine on final etst.
4. Unit requires repair.

TECHNICIAN: Emilio Medina

SUPERVISOR: \_\_\_\_\_

FORM MC10-2

REV 16



# WORK ORDER

Work Order :158882  
Part Number :3800022-107  
Serial Number :0330  
ATA Number :27-20-69  
Service Req. :Repair

Repair Order :TM-R379531  
Description :Servo Actuator  
Manufacturer :Parker Hannifin  
Revision Date :06/25/14  
Date :12/11/20

## 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 repaired and certified for return to service.

Tech : Michael O'Hara

Spvsr :



Date : 25 FEB 2021

### SERVICE PERFORMED

Repaired

### 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.# 158882

Date 26 FEB 2021



Signed

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## FAA REPAIR STATION LZ4R354M

### Removed Components

<u>Part Number</u>	<u>Serial Number</u>
75130	44497A
59600-5007	CY379B

### Installed Components

<u>Part Number</u>	<u>Serial Number</u>
75130	44497A
59600-5007	CY379B

TECHNICIAN: Brandon Kirkman

DATE: 12/21/20