

WORK ORDER

Work Order :166414
Part Number :394100-1003
Serial Number :2580
ATA Number :27-80-04
Service Req. :Overhaul

Repair Order :TM-R393009
Description :Valve Solenoid
Manufacturer :Parker Hannifin
Revision Date :06/05/19
Date :03/22/22

FAA REPAIR STATION LZ4R354M

PRELIMINARY VISUAL INSPECTION

VISUAL INSPECTION APPEARS NORMAL

HIDDEN DAMAGE INSPECTION

N/A

Receiving Clerk: Orlando Sanchez

DATE: 03/22/2022

CONDITION REPORTED

FOR OVERHAUL.

REMARKS

NONE

AD NOTES, Customer Specs

THERE ARE NO A.D. NOTES FOR THIS UNIT

Verified by: *Carlos Sanchez*

DATE: 29 APR 2022

FORM MC10-1

REV 16



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PRELIMINARY FUNCTIONAL TEST/TEARDOWN REPORT

*Pretest

Upon pretest found:

1. Internal leakage exceeds allowable limit at both steps.

*Disassembly

Upon disassembly and inspection, the following discrepancies were found:

1. Set and compressed packings.
2. Deteriorated seals.
3. Corroded hardware.
4. Corroded connector requires replacement.
5. Contaminated plug with skydrol require replacement.
6. Plating will be performed.
7. Unit will be disassembled, cleaned and inspected in accordance with ATA# 27-80-04.
8. Unit requires overhaul.

TECHNICIAN: Javier Tuero

SUPERVISOR: 



FORM MC10-2

REV 16

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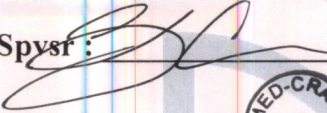
FAA REPAIR STATION LZ4R354M

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 : Ronald Rico

Spysr : 

Date : 29 APR 2022

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.# 166414 Date 29 APR 2022

Signed 

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FAA REPAIR STATION LZ4R354M

Removed Components

Part Number

881600-1001

Serial Number

61173

Installed Components

Part Number

881600-1001

Serial Number

61173

TECHNICIAN: Brandon Kirkman

DATE: 04/05/22

1. Approving Civil Aviation
Authority/Country
FAA/United States

2.

AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:

166414

4. ORGANIZATION:
Name and Address



Med-Craft, Inc.

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:

TM-R393009

6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1.	Valve Solenoid	394100-1003	1	2580	OVERHAULED

12. Remarks:

Work Order 166414 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 27-80-04 Rev Data: 06/05/19 Rev No: 5

13a. ☒ Certified that the items identified above were manufactured in conformity with the applicable design data and are a solution for safe operation.
☒ Approved design data specified in Block 12.

14a. ☒ 14 CFR 43.9 Return to Service ☒ 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: 14c. Approval/Certificate Number:
LZ4R354M

13d. Name (Typed or Printed): 13e. Date (dd/mm/yyyy):

14d. Name (Typed or Printed): CARLOS SANCHEZ
14e. Date (dd/mm/yyyy): 29 APR 2022

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.