
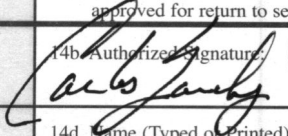


1. Approving Civil Aviation Authority/Country FAA/United States		2. <div>AUTHORIZED RELEASE CERTIFICATE</div> <div>FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG</div>			3. Form Tracking Number: <div>160777</div>	
4. ORGANIZATION: Name and Address <div><div>Med-Craft, Inc.</div></div>				2450 N.W. 110th 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>FP-R382770</div>						
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1.	Actuator Assembly	65-44851-13	1	8079	OVERHAULED	
12. Remarks: Work Order 160777 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 27-60-32 Rev Date: 11/01/20 Rev No: 40						
13a. Each item described above was manufactured in conformity to: ***** Approved design and data in accordance with the operation ***** Not 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: *****		13c. Approval/Authorization No.: *****		14b. Authorized Signature:  *****		
13d. Name (Typed or Printed): *****		14c. Approval/Certificate Number: LZ4R354M		14d. Name (Typed or Printed): CARLOS SANCHEZ		
14e. Date (dd/mm/yyyy): 28 MAY 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.						
FAA Form 8130-3 (02-14) NSN: 0052-00-012-9005						

WORK ORDER

Work Order :160777
Part Number :65-44851-13
Serial Number :8079
ATA Number :27-60-32
Service Req. :Repair

Repair Order :FP-R382770
Description :Actuator Assembly
Manufacturer :Boeing
Revision Date :11/01/20
Date :04/30/21

FAA REPAIR STATION LZ4R354M

PRELIMINARY VISUAL INSPECTION

VISUAL INSPECTION APPEARS NORMAL

HIDDEN DAMAGE INSPECTION

N/A

Receiving Clerk: Josue Maneiro

DATE: 04/30/2021

CONDITION REPORTED

#5 GNR Spoiler internal leak

REMARKS

NONE

AD NOTES, Customer Specs

THERE ARE NO A.D. NOTES FOR THIS UNIT

Verified by: Carls Jarchy



DATE: 28 MAY 2021

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FAA REPAIR STATION LZ4R354M

PRELIMINARY FUNCTIONAL TEST/TEARDOWN REPORT

*Pretest

Upon pretest found:

External leakage from piston rod seal exceeds limits.

*Disassembly

Upon disassembly and inspection, the following discrepancies were found:

1. Set and compressed packings.
2. Deteriorated seals.
3. Deep gouging on ram requiring replacement.
4. Worn bearing on rod end assembly requires in house rework (bearing replacement).
5. Scoring on piston requires in house rework (polishing).
6. NDT and plating will be performed.
7. Unit was disassembled, cleaned and inspected in accordance with ATA# 27-60-32 specifications.
8. Unit requires overhaul.

TECHNICIAN: Frank Barrett

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 : Brandon Kirkman

Spvsr : 

Date : 28 MAY 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.# 160777

Date 28 MAY 2021

Signed 

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FAA REPAIR STATION LZ4R354M

PARTS REPLACED

1	10-60545-140SA	Bearing	LOT257615/8
1	1165-020	Ram	LOT224893/2
1	1165-17	Rivet	LOT318611/1
1	69-54540-112	Cap Ring	LOT318610/1
1	BACS11AA116A	Seal	LOT318591/3
1	BACS34A5A	Scrapper	LOT317787/11
2	MS28782-29	Backup Ring	LOT248059/6
1	NAS1611-112	Packing	LOT314942/26/1-R
1	NAS1611-116	Packing	LOT318002/1
1	NAS1611-326	O'ring	LOT318590/8
2	NAS1612-4	O-Ring	LOT317997/3
1	S38422-218H1	Seal Assy	LOT318589/5
2	SP	Shipping Plug	LOT5055

STOCKROOM : Alain Montes

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FORM MC10-4

REV 16