
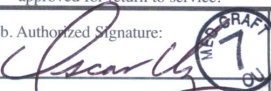


1. Approving Civil Aviation Authority/Country FAA/United States		2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: <b>152086</b>	
4. ORGANIZATION: Name and Address  <b>Med-Craft, Inc.</b>		2450 N.W. 110th Avenue Miami, Florida 33172 Tel.: (305) 594-7444 Fax: (305) 594-9080 F.A.A. Repair Station N° LZ4R354M		5. Work Order / Contract / Invoice Number:  <b>TM-R365144</b>	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1.	Feedback Actuator Assembly	2U2203-3	1	A0135828	OVERHAULED
12. Remarks: Work Order 152086 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 78-30-23 Rev Date: 07/27/18 Rev No.: 5					
13a. <del>Certifies that items identified above were manufactured in conformity with:</del> ***** <del>Approved design data and are in condition for safe operation</del> ***** <del>Not approved design data specified in Block 12</del> ***** *****			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:  14c. Approval/Certificate Number: LZ4R354M	
13d. Name (Typed or Printed): *****		13e. Date (dd/mm/yyyy): *****		14d. Name (Typed or Printed): <b>OSCAR UZ</b> 14e. Date (dd/mm/yyyy): <b>25 NOV 2019</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 :152086  
Part Number :2U2203-3  
Serial Number :A0135828  
ATA Number :78-30-23  
Service Req. :Overhaul

Repair Order :TM-R365144  
Description :Feedback Actuator  
Manufacturer :Woodward  
Revision Date :07/27/18  
Date :09/16/19

## FAA REPAIR STATION LZ4R354M

### PRELIMINARY VISUAL INSPECTION

VISUAL INSPECTION APPEARS NORMAL

### HIDDEN DAMAGE INSPECTION

N/A

Receiving Clerk: Orlando Sanchez

DATE: 09/16/2019

### CONDITION REPORTED

Thrust reverser disagree message, No 2 eng. Lvdt 3  
(upper left) found out of range.

### REMARKS

NONE

### AD NOTES, Customer Specs

THERE ARE NO A.D. NOTES FOR THIS UNIT

Verified by: \_\_\_\_\_



DATE: 09/16/2019

FORM MC10-1

REV 16



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## FAA REPAIR STATION LZ4R354M

### PRELIMINARY FUNCTIONAL TEST/TEARDOWN REPORT

#### \*Pretest

Upon pretest found:

1. LVDT is out of limits.
2. Condition reported confirmed.

#### \*Disassembly

Upon disassembly and inspection, the following discrepancies were found:

1. Set and compressed packings and seals.
2. LVDT is inoperative, replacement is required.
3. One of two gimbal bushings is worn (in house repair).
4. Distorted lockwasher cup.
6. Shaft (75) has worn splines, replacement is required.
7. Piston nut assembly worn beyond dimensional limits.  
Requires replacement.
8. Unit will be disassembled, cleaned and inspected in accordance with the manufacturer's specifications.
9. Unit requires overhaul.

TECHNICIAN: Denis Roque

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 : 11/25/19

### 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.# 152086 Date 25 NOV 2019 Signed 