

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

2.

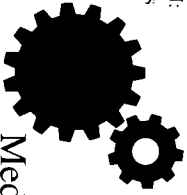
AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:

173830

4. ORGANIZATION:
Name and Address



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-R411776

6. Item:

7. Description:

8. Part Number:

9. Quantity:

10. Serial Number:

11. Status/Work:

1. Flap Actuator Transmission

256A3110-8

1

6624/256A3110

OVERHAULED

12. Remarks:

Work Order 173830 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 27-55-67 Rev Date: 11/01/22 Rev No: 41

13a. ~~For items identified above, the work performed is described in detail in the following:~~

14a. ☒ 14 CFR 43.9 Return to Service ☐ Other regulations specified in Block 12

13b. ~~Approved design data and/or instructions for the work performed are:~~

14b. ☒ 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

13c. ~~Approved design data and/or instructions for the work performed are:~~

14c. Authorized Signature: *Carlos Sanchez* 5

13d. ~~Approved design data and/or instructions for the work performed are:~~

14d. Approval/Certificate Number: LZ4R354M

13e. ~~Approved design data and/or instructions for the work performed are:~~

14e. Date (dd/mm/yyyy): 18 AUG 2023

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 :173830
Part Number :256A3110-8
Serial Number :6624/256A3110
ATA Number :27-55-67
Service Req. :Overhaul

Repair Order :TM-R411776
Description :Flap Actuator Tra
Manufacturer :Boeing
Revision Date :11/01/22
Date :05/30/23

FAA REPAIR STATION LZ4R354M

PRELIMINARY VISUAL INSPECTION

VISUAL INSPECTION APPEARS NORMAL

HIDDEN DAMAGE INSPECTION

N/A

Receiving Clerk: Orlando Sanchez

DATE: 05/30/2023

CONDITION REPORTED

INOP.

REMARKS

NONE

AD NOTES, Customer Specs

THERE ARE NO A.D. NOTES FOR THIS UNIT

Verified by: Carlos Sanchez

DATE: 18 AUG 2023



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FAA REPAIR STATION LZ4R354M

PRELIMINARY FUNCTIONAL TEST/TEARDOWN REPORT

*Pretest

Upon pretest found:

1. Unit failed to hold pressure.

*Disassembly

Upon disassembly and inspection, the following discrepancies were found:

1. Output shaft has worn bearings.
2. Yoke assembly has worn bearings.
3. Set and compressed packings and seals.
4. Unit will be overhauled as per customer request.

TECHNICIAN: Jose Peraza

SUPERVISOR: _____

WORK ORDER

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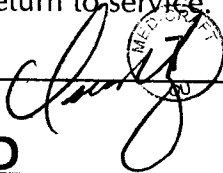
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FAA REPAIR STATION LZ4R354M

CORRECTIVE ACTION

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

Unit overhauled and certified for return to service.

Tech : Jose Peraza Spvsr :  Date : 18 AUG 2023

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.# 173830 Date 18 AUG 2023



Signed

