Approving National Aviation
 Authority/Country
 FAA/United States

AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:

102702

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-162544

6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Qty.:	11. Serial/Batch Number:	12. Status/Work:
1.	Actuator	65-17819-8	N/A	1	DA1369	OVERHAULED

13. Remarks:

Work Order 102702 prescribing the actual work performed is attached. Certifies that the work specified in block 12/13 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 12 was accomplished IAW CMM 32-30-31 Rev Date: 11/01/10 Rev No.: 21

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19. x 14 CFR 43.9 Return to Service x Other regulations specified in Block 13 Certified that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 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.

20. Authorized Signature: 3.CR4.

21. Approval/Certificate Number:

LZ4R354M

22. Name (Typed or Printed): OSCAR UZ

23. Date (mm/dd/yy):

OCT 12 2011

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer work in accordance with 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 parts/components/assemblies from the airworthiness authority of the country specified in block 1.

Statements in Block 14 and 19 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 Forms 8130-3 (6-01)

*Installer must cross check eligibility with applicable technical data

NSN: 0052-00-012-9005

Work Order Part Number :65-17819-8

:102702

:Repair

Serial Number : DA1369

Service Req.

ATA Number :32-30-31

Repair Order Description

Date

:TM-162544 :Actuator

Manufacturer : Boeing

Revision Date :11/01/10 :09/26/11

FAA REPAIR STATION LZ4R354M

CONDITION REPORTED - NOT CONFIRMED

Hits hard to low and up the nose gear.

CONDITION AS RECEIVED

VISUAL INSPECTION APPEARS NORMAL

HIDDEN DAMAGE INSPECTION

NONE FOUND

REMARKS

Please quote and hold.

Receiving Clerk: Jesus Antonio Valencia

DATE: 09/26/2011

AD NOTES, Customer Specs

THERE ARE NO A.D. NOTES FOR THIS UNIT

Signature:

Work Order :102702 Part Number :65-17819-8 Serial Number :DA1369

ATA Number :32-30-31 Service Req. :Repair Repair Order :TM-162544
Description :Actuator
Manufacturer :Boeing
Revision Date :11/01/10

Date :09/26/11

FAA REPAIR STATION LZ4R354M

TEARDOWN REPORT

*Pretest

Upon pretest found:

- 1. High internal leakage.
- 2. Unable to confirm condition reported.
- *Disassembly

Upon disassembly and inspection, the following discrepancies

were found:

- 1. All packings and seals are set and compressed.
- 2. Bearings 4 and 20 are worn (excessive end play).
- 3. NDT is required.
- 4. Rod End requires cad plating.
- 5. ID plate is damaged (faded).
- 6. Unit requires overhaul due to worn and damaged parts.

TECHNICIAN: Luis M Rodriguez SUPERVISOR:

FORM MC-10 2 OF 4 REV 940617

Work Order Part Number :102702

:65-17819-8

Serial Number : DA1369

:32-30-31 ATA Number

Service Req.

:Repair

Repair Order

:TM-162544 :Actuator

Description Manufacturer

:Boeing Revision Date :11/01/10

Date

:09/26/11

FAA REPAIR STATION LZ4R354M

CORRECTIVE ACTION

1. All worn and damaged parts were replaced.

2. Unit was assembled in accordance with the manufacturer's specifications.

3. Unit passed all functional tests.

Unit overhauled and certified for return to service.

Tech: Luis M Rodriguez

Spvsr:

Date: 10/12/11

SERVICE PERFORMED

Overhauled

MAINTENANCE RELEASE

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.# 102702

OCT 12 2011

Signed

Work Order :102702 Part Number :65-17819-8 Serial Number :DA1369

ATA Number :32-30-31
Service Req. :Repair

Repair Order :TM-162544
Description :Actuator
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Revision Date :11/01/10

:09/26/11

FAA REPAIR STATION LZ4R354M

Date

PARTS REPLACED

65-17819-3 Strap 66-12156-19 Lockwshr 1 7211MT-952-T Seal Assy Name Plate BAC27DHY127 BACS11AA113A Seal 1 BACS34A2A Scraper MS14101-8 Bearing 2 MS28782-19 Back-Up Ring Packing NAS1611-113 1 Packing NAS1611-211 NAS1611-214 O Ring O-Ring 2 NAS1612-4 Plug SP Shipping

LOT196059/3 LOT196059/1 LOT196058/4 LOT196059/2 LOT140769/3 LOT124304/6/1 LOT196060/1 LOT193838/4/1 LOT194966/11/1 LOT193396/26 LOT195694/4 LOT5055

STOCKROOM: Miguel Riguero PAGE: 1

FORM MC-10 4 OF 4 REV 940617