

WORK ORDER

Work Order	:175033	Repair Order	:FP-R415288
Part Number	:65-44761-22	Description	:Elevator Power Co
Serial Number	:12761A	Manufacturer	:Boeing
ATA Number	:27-09-21	Revision Date	:03/01/23
Service Req.	:Repair	Date	:08/08/23

FAA REPAIR STATION LZ4R354M

PRELIMINARY VISUAL INSPECTION

VISUAL INSPECTION APPEARS NORMAL

HIDDEN DAMAGE INSPECTION

N/A

Receiving Clerk: Orlando Sanchez

DATE: 08/08/2023

CONDITION REPORTED

PCU LEAKING

REMARKS

NONE

AD NOTES, Customer Specs

AD NOTES ON FILE:

NO: 2000-02-18 01/24/00

Verified by:



DATE:

30 AUG 2023



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PRELIMINARY FUNCTIONAL TEST/TEARDOWN REPORT

*Pretest

Upon pretest found:

Leaking from piston rod seals and input lever.

*Disassembly

Upon disassembly and inspection, the following discrepancies were found:

1. Set and compressed packings.
2. Deteriorated seals.
3. Piston require in house rework (polishing).
4. NDT cadmium platins will be performed.
5. AD 2000-02-18 dated 1-24-00 is not applicable to unit S/N.
6. Unit fully disassembled, cleaned and inspected in accordance with CMM 27-09-21.
7. Unit requires overhaul.

TECHNICIAN: Christopher Burton

SUPERVISOR: 



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CORRECTIVE ACTION

1. Replaced all worn and damaged parts.
2. NDT and Cadmium plating was performed.
3. Unit fully reassembled and tested in accordance with the manufacturer's CMM 27-09-21.
4. Unit passed all functional tests.

Unit overhauled and certified for return to service.

Tech : Christopher Burton

Spvsr : 

Date : 30 AUG 2023

SERVICE PERFORMED



Overhauled

FINAL INSPECTION/RETURN TO SERVICE

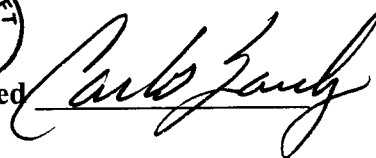
Issued with respect to job performed as checked above.
The component identified above was inspected in accordance with current regulations of the F.A.A. and is approved for return to service. Pertinent details of the repair are on file at this agency under

W.O.# 175033

Date 30 AUG 2023



Signed

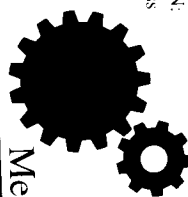


1. Approving Civil Aviation
Authority/Country
FAA/United States

2. **AUTHORIZED RELEASE CERTIFICATE**
FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:
175033

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:
FP-R415288

6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1.	Elevator Power Control	65-44761-22	1	12761A	OVERHAULED

12. Remarks:
Work Order 175033 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 27-09-21 Rev Date: 03/01/23 Rev No: 72

13a. <input type="checkbox"/> Certified the items identified above were inspected in conformity with: *	13b. <input type="checkbox"/> Approved design data used in a position for safe operation. *	13c. <input type="checkbox"/> Non-approved design data specified in Block 12. *	14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulations specified in Block 12 Certified that unless otherwise specified in Block 12, the work identified in Block 14, 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. 14b. Authorized Signature: <i>[Signature]</i> 14c. Approval/Certificate Number: LZ4R354M	14d. Name (Typed or Printed): CARLOS SANCHEZ 14e. Date (dd/mm/yyyy): 30 AUG 2023
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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.