Approving National Aviation FAA/United States Authority/Country 2

4. ORGANIZATION:

Name and Address

### UTHORIZED RELEA SE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

Miami, Florida 33172 2450 N.W. 110th Avenue

Tel.: (305) 594-7444 Fax: (305) 594-9080

F.A.A. Repair Station Nº LZ4R354M

3. Form Tracking Number:

101216

Work Order / Contract /

Invoice Number:

**EK102** 

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OVERHAULED	177	june .	N/A	65-17819-14	Actuator Assy.	-	
12. Status/Work:	11. Serial/Batch Number:	10. Qty.:	9. Eligibility: *	8. Part Number:	7. Description:	6. Item:	

Med-Craft, Inc.

13. Remarks: The work stated in Block 12 was accomplished IAW CMM 3 considered ready for release to Work Order 101216 prescribing the actual work performe was carried out in accordance with EASA Part-145 and in respect to that work the component is service under EASA Par t-145 Approval Number: EASA.145.4663. 2-30-31 d is attached. Rev Date: 11/01/10 Certifies that the work specified in Rev No .: 21

\*\*\*\*\*\*\*\*\*\*\* 19 Code of Federal Regulations, part 43 and in respect to that work, the items are x 14 CFR 43.9 Return to Service 12 and described in Block 13 was accomplished in accordance with Title 14, 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

approved for return to servi fized signature:

21. Approval/Certificate Number:

LZ4R354M

17. 海南南水(南ypent ch 内沟(南)水 \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* / \* rot. \* / 为出。代流市(屯/东)水 \* \* \* \* \* \* \* \*

15.

Authorized Spanature: \* \* \* \* \*

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\*\*\*\*\*\*\*\*\*\*\*

\*\*\*\*\*

Date (mm/dd/yy):

## 22. Name (Typed or Prip

0 6 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.

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 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 I,

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 :101216

Part Number :65-17819-14

Serial Number: 177

Service Req.

ATA Number :32-30-31 :Repair

Repair Order :TM-155102
Description :Actuator Assy.
Manufacturer :Boeing
Revision Date :11/01/10

Date

:06/17/11

#### **FAA REPAIR STATION LZ4R354M**

#### CONDITION REPORTED - CONFIRMATION N/A

NONE

#### CONDITION AS RECEIVED

VISUAL INSPECTION APPEARS NORMAL

#### HIDDEN DAMAGE INSPECTION

NONE FOUND

#### REMARKS

Please quote and hold.

Receiving Clerk: Giovanni Acosta

DATE: 06/17/2011

#### AD NOTES, Customer Specs

THERE ARE NO A.D. NOTES FOR THIS UNIT

Signature:

Work Order

:101216

Part Number

:65-17819-14

Serial Number :177

ATA Number

Service Req.

:32-30-31

Repair

Repair Order

:TM-155102

:Actuator Assy.

Description Manufacturer :Boeing Revision Date :11/01/10

Date

:06/17/11

#### **FAA REPAIR STATION LZ4R354M**

#### TEARDOWN REPORT

\*Pretest

Upon pretest found:

- 1. External leakage.
- 2. Cracked barrel.
- \*Disassembly

Upon disassembly and inspection, the following discrepancies were found:

- 1. Set and compressed packings.
- 2. Barrel requires replacement due to its cracked condition.
- 3. Plug 7 requires replacement due to heavy corrosion on internal diameter.
- 4. Illegible ID plate, replacement will be ordered.
- 5. NDI will be performed.
- 6. Unit was disassembled, cleaned, and inspected in accordance with CMM 32-30-31 Rev. #21 dated 11/01/10.
- 7. Unit will be overhauled due to worn and damaged parts.

TECHNICIAN: Luis M Rodriguez

SUPERVISOR:

REV 940617 PORM MC-1.0

Work Order :101216

Part Number :65-17819-14
Serial Number :177

Service Req. : Repair

ATA Number :32-30-31

Repair Order :TM-155102
Description :Actuator Assy.
Manufacturer :Boeing
Revision Date :11/01/10

Date

:06/17/11

#### **FAA REPAIR STATION LZ4R354M**

#### CORRECTIVE ACTION

1. Replaced all worn and damaged parts.

2. NDI was performed.

3. Reassembled, painted and tested in accordance with CMM 32-30-31 Rev. #21 dated 11-01-10.

4. Unit passed all functional tests.

Unit overhauled and certified for return to service

Tech: Luis M Rodriguez

Spysr:

Date: 07/01/1

#### 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.# 101216

Date JUL 0 6 2011

Signed

Work Order :101216

Part Number :65-1 Serial Number :177 :65-17819-14

Repair Order :TM-155102
Description :Actuator Assy.
Manufacturer :Boeing
Revision Date :11/01/10 ATA Number :32-30-31 :06/17/11 :Repair Date Service Req.

#### **FAA REPAIR STATION LZ4R354M**

#### PARTS REPLACED

		77
1	65-17819-3 Strap //////L	OT193402/3
1	65-26414-22 Barrelay // L	QT193660/1
1	66-12156-19 Lockwishr ///L	OT193402/1
1		OT139444/3
1	7211MT-952-T Seal Assy //L	OT193396/14
1		OT193402/2
1	BACS11AA113A Seal	OT140769/3
1		ØT124304/6/1
2	MS28782-19 Back-Up Ring L	OT193257/43
1	NAS1611-113 Packing L	OT193003/20
1	NAS1611-214 O Ring L	OT190766/21/1

PAGE: 1 STOCKROOM: Miguel Riguero

> FORM MC-10 4 OF 4 REV 940617