1. Approving National Aviation 3. Form Tracking Number: Authority/Country AUTHORIZED RELEASE CERTIFICATE 76561 FAA/United States FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG 4. ORGANIZATION: 5. Work Order / Contract / 2450 N.W. 110th Avenue Name and Address Invoice Number: Miami, Florida 33172 76561 Tel.: (305) 594-7444 Fax: (305) 594-9080 F.A.A. Repair Station Nº LZ4R354M Med-Craft, Inc. 6. Item 7. Description: 8. Part Number: 9. Eligibility: \* 10. Qty.: 11. Serial/Batch Number: 12. Status/Work: ACTR AY 161N5001-5 1 DA00332 OVERHAULED N/A the actual work performed is attached. Certifies that the work specified in Work Order 76561 pres 13. Remarks: 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 ATA 32-35-15 Revision Date: 10/01/87 \*\*\*\*\*\*\*\*\*\*\* 14 \* Catible the italia identified spork here wanterined in conficuity to \* \* \* \* 19. 🗵 14 CFR 43.9 Return to Service 🗵 Other regulations specified in Block 13 Certified that unless otherwise specified in Block 13, the work identified in Block \*\*\*\* Approved design data and are in a condition for safe operation 12 and described in Block 13 was accomplished in accordance with Title 14. Non-approved design data specified in Block 13. Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service 15. 未来的形成 新史班班 \*\*\*\*\*\*\* \* \* White distribution of the state of the s 21. Approval/Certificate Number: \* LZ4R354M 23. Date (mm/dd/yy):

Page 1 of 2

FAA Forms 8130-3 (6-01)

ARISTIDES PONJUAN

\*Installer must cross check eligibility with applicable technical data

JUN 2 3 2006

ESPECIALLY PREPARED FOR

TURBOANALISIS, INC

This is the report of work performed on your repair order (81734). We are very proud of our work and hope it exceeds your expectations.

We thank you for your business and look forward to your future requirements.

If you have any questions or suggestions, please contact the undersigned.

Nelson Duenas President

FORM MC1060

REV 940617

Work Order :76561 Part Number :161N5001-5

Serial Number : DA00332

ATA Number :32-35-15 Service Req. : Overhaul Repair Order :81734

Description : ACTR AY

Manufacturer : BOEING Revision Date :10/01/87

:06/12/06

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

## CONDITION REPORTED - CONFIRMATION N/A REASON FOR REMOVAL - CONFIRMATION IS N/A

NONE

#### **CONDITION AS RECEIVED**

VISUAL INSPECTION APPEARS NORMAL

#### **HIDDEN DAMAGE INSPECTION**

NONE FOUND

### MODS, SB'S, AD NOTES, Customer SPECS

THERE ARE NO A.D. NOTES FOR THIS UNIT

#### **REMARKS**

NONE

TECHNICIAN: JORGE COLLAZO

DATE: <u>06/14/06</u>

FORM MC-10 1 OF 4 REV 940617

Work Order :76561
Part Number :161N5001-5

Serial Number :DA00332 ATA Number :32-35-15

Service Req. :Overhaul

Repair Order :81734
Description :ACTR AY

Manufacturer :BOEING
Revision Date :10/01/87
Date :06/12/06

## FAA REPAIR STATION LZ4R354M

## **TEARDOWN REPORT**

\*Pretest

Upon pretest found:

- 1. External leak by piston seal.
- 2. High internal leakage.
- \*Disassembly

Upon disassembly and inspection, the following discrepancies were found:

- 1. Packings worn.
- 2. Back up ring worn.
- 3. Seal channel worn.
- 4. Scraper rod worn.
- 5. N.D.I will be performed during overhaul.
- 6. Unit requires overhaul due to damaged parts.
- 7. Parts were ordered.

TECHNICIAN: <u>JORGE COLLA</u>ZO

SUPERVISOR:

FORM MC-10 2 OF 4 REV 940617

7934

Work Order Part Number

:76561

Serial Number : DA00332 ATA Number :32-35-15

:161N5001-5

Service Req. : Overhaul

Repair Order

:81734

Description :ACTR AY Manufacturer : BOEING

Revision Date :10/01/87

:06/12/06

#### FAA REPAIR STATION LZ4R354M

#### CORRECTIVE ACTION

1. Replaced all worn and damaged parts.

2. N.D.I was performed.

3. Reassembled and tested in accordance with the manufacturer's specifications.

4. Unit passed all functional test.

Unit overhauled and certified for return to service.

Tech: LEOPOLDO NUNEZ

Date: 06/23/06

#### 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.# 76561

Date UN 2 3 2006

Signed

FORM MC-10 3 OF 4 REV 050300

Work Order :76561 Part Number Serial Number : DA00332

:161N5001-5

ATA Number Service Req. :32-35-15 :Overhaul

Repair Order Description Manufacturer : BOEING

:81734 :ACTR AY

Revision Date :10/01/87

:06/12/06

### **FAA REPAIR STATION LZ4R354M**

## PARTS REPLACED

1 66-12156-19 1 BACS11AA113A 1 BACS34A2A 2 MS28774-213 1 NAS1611-113 1 NAS1611-114 1 NAS1611-213 1 NAS1612-3 1 NAS1612-4 S30662-114N

LOCKWSHR SEAL SCRAPER RETAINER/BACKUP PACKING PACKING PACKING O RING O-RING SEAL

LOT142161/2 LOT140631/2 LOT124304/6/1 LOT139863/32/1 LOT143431/34 LOT143431/21 LOT143431/5 LOT143491/5 LOT143393/5 LOT144743/1

STOCKROOM: Miguel Riguero

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