Work Order

:103021

Part Number

:160100-113

Serial Number:027 ATA Number

Service Req. : Repair

:27-41-05

Repair Order :RPTM-163992

Description

:Stabilizer Module Manufacturer : Moog Aircraft Gro

Revision Date :09/14/11

:10/18/11

FAA REPAIR STATION LZ4R354M

CONDITION REPORTED - CONFIRMATION N/A

Eicas stab trim-R primary channel confirmed.

CONDITION AS RECEIVED

VISUAL INSPECTION APPEARS NORMAL

HIDDEN DAMAGE INSPECTION

REMARKS

NONE

Receiving Clerk: Giovanni Acosta

DATE: 10/18/2011

AD NOTES, Customer Specs

THERE ARE NO A.D. NOTES FOR THIS UNIT

Signature:

FORM MC10-1

Work Order

:103021

Part Number

:160100-113

Serial Number :027 ATA Number

:27-41-05

Service Reg.

:Repair

Repair Order

:RPTM-163992

Description

:Stabilizer Module

Revision Date :09/14/11

Manufacturer : Moog Aircraft Gro

:10/18/11

FAA REPAIR STATION LZ4R354M

TEARDOWN REPORT

*Pretest

Upon pretest found:

- 1. Nose up control valve solenoid coil has low resistance.
- *Disassembly

Upon partial disassembly and inspection, the following discrepancies were found:

- 1. Solenoid requires replacement due to failure.
- 2. Seal cup and gasket plate are worn.
- 3. Unit will be repaired per customer request.

TECHNICIAN: <u>Luis M Rodriguez</u> SUPERVISOR:

FORM MC10-2

REV 16



Work Order

:103021

Part Number

:160100-113

Serial Number: 027 ATA Number

:27-41-05

Service Reg.

:Repair

Repair Order

:RPTM-163992

Description

:Stabilizer Module

Manufacturer

:Moog Aircraft Gro

Revision Date :09/14/11

:10/18/11

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 repaired and certified for return to service

Tech: Michael O'Hara

Date: 04/18/12

SERVICE PERFORMED

Repaired

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.# 103021

Date

APR 1 9 2012

Signed

Work Order

:103021

Part Number

:160100-113

Serial Number: 027

Service Req. : Repair

ATA Number :27-41-05

Repair Order :RPTM-163992

Description :Stabilizer Module Manufacturer :Moog Aircraft Gro

Revision Date :09/14/11

:10/18/11

FAA REPAIR STATION LZ4R354M

Removed Components

| Part Number | Serial Number |
|-------------|---------------|
| 65400 | 1528 |
| 65400 | 1541 |
| 65400 | 1507 |
| 65400 | 1537 |
| 90G97 | 6970H |
| 65860 | 97 |

Installed Compo

| | Part Number | Serial Numb |
|-------------|-------------|-------------|
| | MAM | 1/2 |
| | 65400 | 1854 |
| manufacture | 65400 | 1507 |
| - | 65400 | 1537 |
| | 65400 | 1541 |
| | 90G97 | 6970H |
| | 65860 | 97 |

TECHNICIAN: Luis M Rodriguez **DATE:** <u>11/07/11</u>

FORM MC10-5

REV 16