

1. Approving Civil Aviation
Authority/Country:

2.

FAA/United States

AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:

W614002147031

4. Organization Name and Address:

General MRO Aerospace, Inc.

10990 NW 92nd Terrace

MIAMI, FL 33178

Ph: 305-482-9903, Fax: 305-482-9905

sales@generalmroaerospace.com

FAA Approval Holder: 19GR994Y



5. Work Order, Contract or
Invoice Number:

T41034

6. Item:

7. Description:

8. Part Number:

9. Quantity:

10. Serial Number:

11. Status/Work:

1 ACTUATOR

764711C

1

1714

OVERHAULED

12. REMARKS:

Full details describing the actual work performed are contained and held in W/O # W61400.
This unit was Overhauled in accordance with:
MFG: HAMILTON SUNDSTRAND ATA Manual ID: 29-21-03, Revision #: 18, Revision Date: 2/24/2023

Complied with SB ERPS08A-29-4, Rev. 0, DTD March 23, 2010.

Modified P/N: 764711B to P/N: 764711C in accordance with SB ERPS08A-29-4, Rev. 0, DTD March 23, 2010.

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.145.6095".

13a. Certifies the items identified above were manufactured in conformity to:

14a. ☒ 14 CFR 43.9 Return to Service ☒ Other regulation specified in Block 12

- ☐ Approved design data and are in a condition for safe operation.
☐ Non-approved design data specified in Block 12

Certifies that unless otherwise specified in Block 12, the work identified in Block 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.

13b. Authorized Signature:

13c. Approval Authorization No:

14b. Authorized Signature:

14c. Approval/Certificate No:

13d. Name (Typed or Printed):

13e. Date (dd/mm/yyyy):

14d. Name (Typed or Printed):

14e. Date (dd/mm/yyyy):

Adam Superson

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 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.

Statement in Blocks 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.



Teardown
Work Order #: W61400
Date Printed: 8/25/2023
Time: 10:36:22 AM
Page: 1

To:
AJW AVIATION LTD
VISCOUNT HOUSE WEST SUSSEX
Sussex, UK RH13 8RA

Ship To:
AJW AVIATION LTD
AJ WALTER AVIATION LTD
The Headquarters
Maydwell Avenue
West Sussex, Shiffold, RH13 0AS
UNITED KINGDOM

Ref #: T41034
Code: 165
Qty: 1
Serial Number: 1714
Phone #: 441403711777
Fax #: 441403710936
Email: lisenquiries@ajw-group.com
Descr: ACTUATOR
Mfg: HAMILTON SUNDRAND

Entry Date: 4/20/2023
Need Date:
Compl. Date:
Warranty: No
Container:
ATA: 29-21-03 Loc: 3485 Revision: 18 Rev Date: 2/24/2023

REMARKS

SUBCOMPONENT PN AND SN

1. Deploy solenoid, P/N: 1211523-235 S/N: 21289
2. Deploy solenoid, P/N: 1211523-235 S/N: 21318
3. Switch assembly, P/N: 1211523-274 S/N: 2214
4. Pressure switch, P/N: 1211523-239 S/N: 9814152
5. Slow solenoid, P/N: 1211523-238 S/N: DF110

REASON FOR REMOVAL

None given.

PRELIMINARY INSPECTION

Verified P/N and S/N from RO and unit.

PRE TEST

Unit was tested and failed testing due to pressure switch not operating and insulation resistance below limits.

HIDDEN DAMAGE

No hidden damage reported.

TEARDOWN FINDINGS

During inspection the following discrepancies were found:

Unit was cleaned, tested, and inspected. Unit failed functional test due to pressure switch not operating and insulation resistance below limits. Unit was fully disassembled for further inspection. Upon inspection found pressure switch not operating and insulation resistance deep cleaning, NDT, and reconditioning for Overhaul.

Discrepancies Noted:

1. Compressed packings and back up rings - requires replacement.

Maintenance Release Statement (FAR Parts 121, 125 and 135)

The instruments and/or components above was serviced and inspected with pride and in accordance with current F.A.A. Regulations and is | X| Approved | | Not approved to Return to Service. Pertinent details of the Services are on files at this Repair Station.

Name:

Adam Superson

Authorized Signature:

Date:

8/25/2023



To:
AJW AVIATION LTD
VISCOUNT HOUSE WEST SUSSEX
Sussex, UK RH13 8RA

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AJ WALTER AVIATION LTD
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Ref #: T41034
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Fax #: 441403710936
PN: 764711C
Email: lisenquiries@ajw-group.com
Descr: ACTUATOR
Mfg: HAMILTON SUNDSTRAND

Entry Date: 4/20/2023
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Compl. Date:
Warranty: No
Container:
ATA: 29-21-03 Loc: 3485 Revision: 18 Rev Date: 2/24/2023

2. Heavy corrosion on solenoid - requires replacement.
3. Pressure switch not operating - requires replacement.
Rework Required:
1. NDT.
2. Deep cleaning.
3. Reconditioning.
AD/SERVICE BULLETINS/MODIFICATIONS
Complied with SB ERPS08A-29-4, Rev. 0, DTD March 23, 2010.
Modified P/N: 764711B to P/N: 764711C in accordance with SB ERPS08A-29-4, Rev. 0, DTD March 23, 2010.
WORK PERFORMED
Performed replacement of all mentioned parts, deep cleaning, NDT, assembly, and testing. Unit passed all functional tests. Performed final reconditioning. Unit has been Overhauled IAW Hamilton Sundstrand CMM ATA 29-21-03, Rev. 18, DTD February 24, 2023.

Name: Adam Superson	
Authorized Signature:	
Date: 8/25/2023	
Maintenance Release Statement (FAR Pars 121, 125 and 135) The instruments and or Components above was Serviced and Inspected with Pride and in accordance with current F.A.A. Regulations and is XI Approved Not approved to Return to Service. Pertinent details of the Services are on files at this Repair Station.	

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GMA Form 340