

1. Approving Civil Aviation Authority/Country: FAA/United States	2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number: W636562214881
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: W52416	6. Item: 1 7. Description: ACTUATOR
8. Part Number: 764711C	9. Quantity: 1	10. Serial Number: 0845
11. Status/Work: REPAIRED		
12. REMARKS: Full details describing the actual work performed are contained and held in W/O # W63656. This unit was REPAIRED in accordance with: MFG: HAMILTON SUNDSTRAND ATA Manual ID: 29-21-03, Revision #: 18, Revision Date: 2/24/2023 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: ☐ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 12		
14a. ☒ 14 CFR 43.9 Return to Service ☒ Other regulation 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:	14c. Approval/Certificate No: 19GR994Y
13d. Name (Typed or Printed):	13e. Date (dd/mm/yyyy):	14e. Date (dd/mm/yyyy): 24/Oct/2023
14d. Name (Typed or Printed): 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.		



General MRO Aerospace
10990 NW 92nd Terrace
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Teardown

Work Order #: W63656

Date Printed: 10/24/2023

Time: 4:26:07 PM

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, Slinfold, RH13 0AS
UNITED KINGDOM

Ref #: W52416

Phone #: 441403711777

Fax #: 441403710936

Email: ilsenquiries@ajw-group.com

Code: 165

Site: 2DC

PN: 764711C

Descr: ACTUATOR

Qty: 1

Make:

Mfg: HAMILTON SUNDSTRAND

Serial Number: 0845

Entry Date: 7/28/2023

Need Date:

Compl. Date: 10/24/2023 11

Warranty: No

Container:

ATA: 29-21-03 Loc: 3485 Revision: 18 Rev Date: 2/24/2023

REMARKS

Unit has been previously Overhaul through W51861 on 07/01/2022.

SUBCOMPONENT PN AND SN

1. Solenoid, P/N: 1211523-235 S/N: 23129
2. Solenoid, P/N: 1211523-235 S/N: 23544
3. Pressure switch, P/N: 1211523-239 S/N: 2580
4. Switch assembly, P/N: 1211523-274 S/N: 2023

REASON FOR REMOVAL

Leaking.

PRELIMINARY INSPECTION

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

PRE TEST

Unit was tested and failed due to unit deploying and having external leakage from piston seal and leakage from housing mating surface.

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 unit not deploying and having external leakage from piston seal and leakage from housing mating surface. Unit was partially disassembled for further inspection. Upon inspection found compressed packings. Unit requires all mentioned parts, deep cleaning, and reconditioning for Repair.

Discrepancies Noted:

1. Compressed packings - requires replacement.

Rework Required:

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
[X] Approved | [] Not approved to Return to Service. Pertinent details of the Services are on files at this Repair Station.

Name:

Authorized Signature:

Date: 10/24/2023

Adam Superson

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1. Deep cleaning.
2. Reconditioning.

AD/SERVICE BULLETINS/MODIFICATIONS

No AD's applicable to this component.

WORK PERFORMED

Performed replacement of all mentioned parts, deep cleaning, assembly, and testing. Unit passed all functional tests. Performed final reconditioning. Unit has been Repaired IAW Hamilton Sundstrand CMM ATA 29-21-03, Rev. 18, DTD February 24, 2023.

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

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