1. Approving Civil Aviation Authority/Country:	2.	3. Form Tracking Number:
FAA/UNITED STATES	**AUTHORIZED RELEASE CERTIFICATE** FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG	**117761**

4. Organization Name and Address:	5. Work Order/Contract/Invoice Number:
Silver Wings Aerospace **FAA # 9ARR711Y** **25400 S.W. 140 AVENUE** **PRINCETON , FL 33032** **Ph: 305-258-5950, Fax: 305-258-5953** FAA Approval Holder: 9ARR711Y	**320671 / R365172**

6. Item	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	ROLLOUT GUIDANCE AUTOPILOT SERVC	163200-102	1	1848	REPAIRED

12. Remarks:

Repaired in accordance with Moog CMM 22-13-02 Revision # 17, dated 05/24/2017. No AD's or SB's were performed at this visit. Full details of work carried out per work order no. 320671
TSN: Unknown, TSO: Unknown

Silver Wings Aerospace, Inc. 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 aircraft component is considered ready for release to service under EASA Part 145 approval no. EASA.145.6394

13a. Certifies the items identified above were manufactured in conformity to:	14a. [X] 14 CFR 43.9 Return to Service [X] 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: 9ARR711Y
13d. Name (Typed or Printed):	13e. Date (dd/mmm/yyyy):	14d. Name (Typed or Printed): william mena	14e. Date (dd/mmm/yyyy): 07/Oct/2019

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 performs 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.
Statements 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.

Silver Wings Aerospace
FAA # 9ARR711Y
25400 S.W. 140 AVENUE
PRINCETON , FL 33032
Ph: 305-258-5950, Fax: 305-258-5953
sales@silverwingsaerospace.com

Tear Down/Inspection

Work Order #: 320671

Date Printed: 10/7/2019

Customer:
AJ WALTER AVIATION LIMITED*
The Headquarters
Maydwell Avenue
Slinfold, West Sussex, UK RH13 0AS
UNITED KINGDOM

Ship To:
AJ WALTER AVIATION LIMITED*
THE HEADQUARTERS
MAYDWELL AVENUE
SLINFOLD, WEST SUSSEX, RH 13 0AS UNITED KINGDOM

Part Number: 163200-102
Serial Number: 1848
Description: ROLLOUT GUIDANCE AUTOPILOT SERVO ASS'
Customer R/O: R365172

Symptoms:

Customer Request

Work Requested: PLEASE REPAIR UNDER RP T&M -QUOTE & HOLD
Discrepancy/Reason for Removal: FAILED INTERNAL RESISTANCE CHECK
Note: A/C REG: G-TCSX

Faults:

Preliminary Inspection

Verified P/N as 163200-102 IAW Moog CMM 22-13-02 Revision 17, Revision Date 24/May/2017.
Verified S/N as 1848 IAW ID plate and customer's repair order.
Visual Inspection: No external damage noted
TSN: UNK
CSN: UNK
TSO: UNK
CSO: UNK

Pre-test

Unit failed functional test IAW Moog CMM 22-13-02, Revision 17, Revision Date 24/May/2017.
Reason: Found open coil on EHSV.
Unable to complete all pre test procedures due to damaged EHSV.
Customer complaint verified: Yes.

Hidden Damages

N/A

Teardown Findings (RP)

Unit partially disassembled to the extent necessary to perform repair.
Cleaned and inspected IAW Moog CMM 22-13-02, Revision 17, Revision Date 24/May/2017.
The following parts require replacement: Disturbed plate, packing
The following parts require services/rework: OSRWK EHSV
Due to inability to pre test the unit, serviceability of unit will be determined at final test (D.O.F.T.)
** Repair Estimate **

AD & SB Status

None

Corrective Actions:

Corrective Action

Replaced parts and performed services listed under teardown findings.

07 oct 2019

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Unit assembled and final tested.
The unit was Repaired IAW Moog CMM 22-13-02 Revision 17, Revision Date 24/May/2017.

Modifications

N/A

Additional Comments

N/A

Assets

AP0001, 002224, American lab hyd test stand.

PN	Description	Qty Issued	CD	Disposition
828109-1	GASKET, PLATE ASSY	1	NE	STOCK
920312-112	SEAL, U-CUP	1	NE	STOCK
75130	SERVOVALVE	1	SV	REPAIR ORDER

07 Oct 2019