

1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 136700	
4. Organization Name and Address: 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		5. Work Order/Contract/Invoice Number: 325863 / R377102		6. Item 7. Description: 1 LEADING EDGE FLAP ACTUATOR ASSEV	
8. Part Number: 65-44551-9		9. Quantity: 1		10. Serial Number: 6639	
11. Status/Work: OVERHAULED					
12. Remarks: Overhauled in accordance with Boeing CMM 27-80-01, Revision # 50, Revision Date 11/01/2020. No AD's or SB's were performed at this visit. Full details of work carried out per work order no. 325863 TSN: Unknown, TSO: 0.00					
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: ☐ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 12					
13b. Authorized Signature:		13c. Approval Authorization No:		14a. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 12	
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):		14b. Authorized Signature: 	
14c. Approval/Certificate No: 9ARR711Y		14d. Name (Typed or Printed): Jose Izaguirde		14e. Date (dd/mm/yyyy): 07/Jun/2021	
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
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Tear Down/Inspection

Work Order #: 325863

Date Printed: 6/7/2021

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Customer:

ATTN: Chris Copestake
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, RH130AS UNITED KINGDOM

Part Number: 65-44551-9

Description: LEADING EDGE FLAP ACTUATOR ASSEMBLY

Serial Number: 6639

Customer R/O: R377102

Symptoms:

Customer Request

Work Requested: Please Repair Under Fixed Price
Discrepancy/Reason for Removal: L/E flap drop excessively with hyd press off
Note: A/C: HL8271

Faults:

Preliminary Inspection

Verified P/N as 65-44551-9 IAW Boeing CMM 27-80-01, Revision 50, Revision Date 01/Nov/2020.
Verified S/N as 6639 IAW ID plate and customer's repair order.
Visual Inspection: Dirty and Oily.
TSN: Unk
CSN: Unk
TSO: Unk
CSO: Unk

Pre-test

Unit failed functional test, tested IAW Boeing CMM 27-80-01, Revision 50, Revision Date 01/Nov/2020.
Reason: High internal leak
Customer complaint verified: Yes

Hidden Damages

N/A

Teardown Findings

Unit disassembled, cleaned and inspected IAW Boeing CMM 27-80-01, Revision 50, Revision Date 01/Nov/2020.
The following parts require replacement: all packing and seals, Lock Key, Strap.
The following parts require services/rework: NDT, Machine shop needs replace bearing to Rod End.
Condition for the following parts will be determined on final test: Blocking valve
AJ Walter has specialized work instructions.: No PMA/DER allowed without prior consent.
** Overhaul Estimate **

AD & SB Status

None

Corrective Actions:

Corrective Action

Replaced parts and performed services listed under teardown findings.
Unit assembled and final tested.

II

07 JUN 2021



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The unit was Overhauled IAW Boeing CMM 27-80-01 Revision 50 ,Revision Date 01/Nov/2020.

Modifications

N/A

Additional Comments

N/A

Assets

American Lab Test Stand
MG0001 , 002999
003145 , 000154

PN	Description	Qty Issued	CD
65-44551-9	LEADING EDGE FLAP ACTUATOR ASSEMBLY	1	SV
381880-3	STRAP	1	NE
69-35641-1	ROD END	1	SV
69-35704-1	GASKET, PLATE	1	NE
69-54540-220	RING, CAP	1	NE
69-54560-1	NUT GLAND	1	NE
BACR12BM223	BACK UP	2	NE
BACS11AA218A	FOOT SEAL	1	NE
BACS34A13A	SCRAPER, HYD. PISTON	1	NE
MS21914-4W	CAP	3	NE
MS28782-1	RING, BACKUP	1	NE
MS28782-12	RING	2	NE
MS28782-2	RETAINER, PACKING-B/U	2	NE
MS28782-27	RETAINER, BACKUP	2	NE
MS28782-4	RETAINER, PACKING	1	NE
MS28782-5	RING	2	NE
NAS1423-12	NUT	1	NE
NAS1611-006	PACKING,PREFORMED	1	NE
NAS1611-007	PACKING, Preformed	1	NE
NAS1611-009	PACKING	1	NE
NAS1611-010	PACKING, O-RING	1	NE
NAS1611-114	PACKING	1	NE
NAS1611-119A	PACKING, PREFORMED	1	NE
NAS1611-218A	PACKING	1	NE
NAS1611-220	PACKING	1	NE
NAS1611-222	PACKING	1	NE
NAS1612-4	PACKING	1	NE
NAS559-5	LOCK, KEY	1	NE
S11109-119	RING, BACKUP	2	NE

TF

07 JUN 2021