


1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE		3. Form Tracking Number. WO141758	
4. Organization Name and Address. AJW Technique Inc 7055, rue Alexander Fleming Saint-Laurent QC H4S-2B7 Canada				5. Work Order, Contract or Invoice Number: R410900	
6. Item 7. Description: 1 THRUST REVERSER NON-LOCKING ACTU		8. Part Number: 315A2800-2		9. Quantity: 1.00	10. Serial/Batch Number: A0099025
11. Status/Work: OVERHAULED					
12. REMARKS UNIT OVERHAULED AND TESTER AS PER CMM 78-31-18 REV# 43 01/MAR/2023. TSN : UNK CSN : UNK TSO : 0HRS CSO : 0 ** FOR ADDITIONAL INFORMATION REFER TO TEAR DOWN / INSPECTION REPORT.** <div>EASA Approval No.: EASA.145.7260 Maintenance performed in accordance with FAR 43.17</div>					
13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12		14a. Certifies that, except where otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was performed in accordance with Canadian Aviation Regulations. <input checked="" type="checkbox"/> CAR 571.10 Maintenance Release <input checked="" type="checkbox"/> Other regulation specified in Block 12			
13b. Signature:		13c. Approved Organization Number		14b. Signature 	
13d. Name (Typed or Printed):		13e. Date		14c. Approval Organization Number 33-12	
				14d. Name (Typed or Printed) Patrick Fregeau	
				14e. Date (dd/mm/yyyy) 24-Jul-2023	
Installer Responsibilities					
This certificate does not constitute authority to install the part. Installers working in accordance with the national regulations of a country other than specified in Block 1, must ensure that their regulations recognize certifications from the country specified. Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.					

AJW TECHNIQUE

100-7055 Alexander-Fleming, Saint-Laurent, QC, H4S 2B7, Canada
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Tear Down/Inspection Report

Work Order: WO141758

Date Printed: 7/21/2023

Customer RO: R410900

Page: 1

To:

A J Walter Aviation Ltd.
THE HEADQUARTERS
MAYDWELL AVENUE
SLINFOLD, WEST SUSSEX RH13 0AS
UNITED KINGDOM

Code: AJW01

Fax:

Descr: THRUST REVERSER NON-LOCKING ACTUATOR ASSY

Phone:

P/N: 315A2800-2

Qty: 1

Email:

S/N: A0099025

Mfg: BOEING

TSN: UNK

TSO: 0

TSR: 0

CSN: UNK

CSO: 0

CSR: 0

P/N Out: 315A2800-2

S/N Out: A0099025

Symptoms:

CODE: REASON FOR REMOVAL

DETAILS: RFR; LEAKS.

TSN:UNK
CSN:UNK

Faults:

CODE: CLEANING

DETAILS: EXTERNAL CLEANING REQUIRED PRIOR TO TEST AND EVALUATION .

CODE: INITIAL TEST FAILURE

DETAILS: INITIAL TEST FINDINGS

- Unit leaking form piston seal location, above CMM limits.

** ORIGINAL AIRCRAFT SNAG CONFIRMED.**

CODE: DISASSEMBLY / INSPECTION FINDINGS

DETAILS: DISASSEMBLY FINDINGS:

- Piston rod P/N 315A1819-4 found worn, at piston rod end due to gland seals. needs to be repaired as per CMM 78-31-18 repair 3-1.(ref: pic).

- All seals ,packing's and back ups will be replaced with new.

CODE: OVERHAUL

DETAILS: UNIT WILL BE OVERHAULED AND TESTER AS PER CMM 78-31-18 REV# 43 MAR/01/2023.

- Piston rod P/N 315A1819-4 will be repaired as per CMM.

- All seals ,packing's and back ups will be replaced with new.

Work Order: WO141758

Date Printed: 7/21/2023

Customer RO: R410900

Page: 2

Corrective Actions:

CODE: OVERHAULED

DETAILS: UNIT OVERHAULED AND TESTER AS PER CMM 78-31-18 REV# 43 MAR/01/2023.

- Piston rod P/N 315A1819-4 repaired as per CMM.
- All seals ,packing's and back ups replaced with new.

PN	Description	Reason	Qty Needed	Disposition
1452-011	RING LOCK	NR	1	Consumable
315A1819-4	PISTON ROD, ASSEMBLY	WO	1	Repair
315A1867-1	SPACER	WO	1	Consumable
315A1890-1	LOCK WASHER	NR	1	Consumable
BACB28X7J037	SLEEVE, BUSHING	WO	2	Consumable
BACR12BP122	RING	NR	2	Consumable
BACS34A5A	SCRAPER	WO	1	Consumable
MLT2HLP	TIE	NR	3	Consumable
MS28782-17	RING	NR	2	Consumable
MS28782-20	RING	NR	2	Consumable
MS28782-5	RING	NR	4	Consumable
MS28782-5	RING	NR	2	Consumable
MS28783-1	RING	NR	2	Consumable
NAS1611-010	PREFORMED ORING	NR	2	Consumable
NAS1611-010	PREFORMED ORING	NR	1	Consumable
NAS1611-116	PACKING PREFORMED	NR	1	Consumable
NAS1611-122	RING	NR	1	Consumable
NAS1611-212	PACKING	NR	1	Consumable
NAS1611-215	RING	NR	1	Consumable
NAS1611-223	O-RING	NR	1	Consumable
NAS1612-12	RING	NR	4	Consumable
NAS1612-4	PACKING	NR	1	Consumable
NAS1612-6	PACKING	NR	2	Consumable
S33121-116-99	SEAL-FOOT	LE	1	Consumable

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Date Printed: 7/21/2023

Customer RO: R410900

Page: 3

REASON LEGEND

- (AD) AD: Part replaced due to Air worthiness Directive that needs to be incorporated. This code will include the last digits of the "AD".
- (BR)* BROKEN: Part found Broken, cracked, crushed, ruptured, split, frayed, deformed. "NOT Customer Induced".
- (BU)* BURNT/MELTED: Part found burnt, overheated, scorched, seared, blistered, short circuited etc...
- (CID) CUSTOMER INDUCED DAMAGED: Part which is found damaged due to lack of maintenance, incident, mishandling, FOD etc....
- (CO)* CORRODED: Part found corroded, pitted, rusted, decayed, oxidized, powdery and is beyond repair.
- (CMM) 100% CMM: Part which is a mandatory replacement as per CMM.
- (CR) CUSTOMER REQUEST
- (CT)* CONTAMINATED: Part found contaminated by foreign object, debris, water, oil etc..." NOT Customer Induced".
- (DE)* DEFECTIVE: Part defective, intermittent or loose
- (DL)* DELAMINATED: Part found delaminated.
- (LE)* LEAKING: Part Leaking, seeping, porous beyond acceptable level as per CMM
- (MI) MISSING: Part missing to complete a unit as per CMM. "Customer responsibility"
- (MOD) MODIFICATION: Part requires modification as per CMM or other technical documentation. Part may be modified or replaced with a modified part.
- (NR)* NOT REUSABLE: Part that cannot be reused EX: O-ring, rings, gaskets, packing's, retainers, stripped screws, lock nuts, seals, lock washer.
- (OOS) OUT OF SCOPE: Unit discrepancy not directly caused by customer and is above and beyond normal wear and tear or excluded from applicable commercial contracts.
- (OOT)* OUT OF TOLERANCE: Part did not meet the tolerance or calibration as per CMM.
- (RP)* RUPTURED: Part Punctured, ripped, torn, cut, deteriorated. (For Diaphragm, bellows...)
- (RW)* REWORKED: Part reworked, refurbished, balanced, machined as per CMM.
- (SB) SB: Part replaced due to Service Bulletin that needs to be incorporated. This code will include the last digits of the "SB"
- (SE)* SEIZED: Part seized.
- (SIL) SIL: Part replaced due to Service Information Letter that needs to be incorporated. This code will include the last digits of the SIL.
- (TX) TIME CONTROLLED: Part reached the end of its life, it is time expired and may either be overhauled if applicable or replaced due to times or cycles.
- (WO)* WORN: Part scratched, grinded, rubbed, grooved, scrapped, gouged, chipped, abrasion etc....
- (WT) WARRANTY: Part replaced under warranty
- (CS) CUSTOMER SUPPLIED PARTS
- (NDT) NON DESTRUCTIVE TEST
- (IP) INCORRECT PART; (SS) SUPERSEDED; (AR) AS REQUIRED;
- * NORMAL WEAR AND TEAR