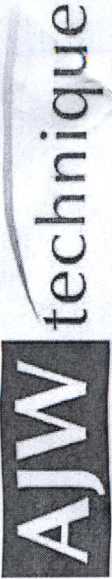



1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE		3. Form Tracking Number. WO150951	
4. Organization Name and Address. AJW Technique Inc 7055, rue Alexander Fleming Saint-Laurent QC H4S-2B7 Canada				5. Work Order, Contract or Invoice Number: T42561	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial/Batch Number:	11. Status/Work:
1	LEADING EDGE FLAP ACTUATOR ASSY	382000-1001	1.00	1032	REPAIRED
12. REMARKS Unit repaired, tested and finalized in accordance with the CMM 27-80-05, Rev #14, Dated: Jul/13/2022. FOR ADDITIONAL INFORMATION REFER TO TEAR DOWN / INSPECTION REPORT.					
PRINTED FROM ELECTRONIC FILE					
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): Narcisse Oumbé		14e. Date (dd/mm/yyyy) 19/Dec/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
www.ajw-group.com

Tear Down/Inspection Report

Work Order: WO150951

Date Printed: 19/12/2023

Customer RO: T42561

Page: 1

To:

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

Code: AJW01

Fax:

Descr: LEADING EDGE FLAP ACTUATOR ASSY

Phone:

P/N: 382000-1001

Qty: 1

Email:

S/N: 1082

Mfg: PARKER HANNIFIN CORP

TSN: UNK

TSO: UNK

TSR: 0

CSN: UNK

CSO: UNK

CSR: 0

P/N Out: 382000-1001

S/N Out: 1082

Symptoms:

CODE: REASON FOR REMOVAL

DETAILS: RFR: PLEASE TEST AND RECERTIFY.

Faults:

CODE: PARTS MISSING/INCOMPLETE

DETAILS: - Unit received without proper shipping caps. (Ref Pictures)

CODE: CLEANING

DETAILS: - Cleaning is required prior to test arrival/ evaluation.

CODE: INITIAL TEST FAILURE

DETAILS: - Unit failed internal and external leakage during initial test.

CODE: DISASSEMBLY / INSPECTION FINDINGS

DETAILS: During disassembly and inspection of the unit the following anomalies were found:

- Excluder DC P/N: S32925-18H5N and Plus Seal II P/N: S34722-327H5N found worn causing leakage during initial test.
- Both bearing found lose and corroded.
- Gasket plate P/N 69-73496-1 found worn sealing surface (REF PIC)
- Piston rod P/N: 382043-1 found light scratches.
- All worn O-Rings, Back-up Rings, Seals, and miscellaneous consumables need to be replaced.

CODE: REPAIR

DETAILS: UNIT WILL BE REPAIRED AND TESTED IN ACCORDANCE WITH THE CMM 27-80-05, Rev #14, Dated:Jul/13/2022.

- Excluder DC P/N: S32925-18H5N and Plus Seal II P/N: S34722-327H5N will be replaced
- Both bearings will be replaced
- Gasket plate P/N 69-73496-1 will be replaced
- Piston rod P/N: 382043-1 will be polished
- All worn O-Rings, Back-up Rings, Seals, and miscellaneous consumables will be replaced.

Work Order: WO150951

Date Printed: 19/12/2023

Customer RO: T42561

Page: 2

Corrective Actions:

CODE: REPAIRED

DETAILS: Unit repaired, tested and finalized in accordance with the CMM 27-80-05, Rev #14, Dated: Jul/13/2022.

- Excluder DC P/N: S32925-18H5N and Plus Seal II P/N: S34722-327H5N replaced
- Both bearings replaced
- Gasket plate P/N 69-73496-1 replaced
- Piston rod P/N: 382043-1 polished
- All worn O-Rings, Back-up Rings, Seals, and miscellaneous consumables replaced.

PN	Description	Reason	Qty Needed	Disposition
381880-3	STRAP	BR	1	Consumable
381903-1	MOD PLATE	MI	1	Consumable
69-73496-1	PLATE-GASKET	WO	1	Consumable
BACW10EG8C	WASHER	CO	4	Consumable
MS14103-10	BEARING	WO	2	Consumable
MS21914-4W	CAP	CMM	3	Consumable
MS27595-225	RING	WO	2	Consumable
NAS1351N4H16P	SCREW	CO	6	Consumable
NAS1611-008	PACKING	NR	2	Consumable
NAS1611-225	RING	NR	1	Consumable
NAS1611-326	PACKING	NR	1	Consumable
NAS1612-3	ORING	NR	1	Consumable
NAS1612-4	PACKING	NR	2	Consumable
S32925-18H5N	EXCLUDER DC	WO	1	Consumable
S33121-326-5	FOOTSEAL II	CO	1	Consumable
S34722-327H5N	PLUS SEAL II	NR	1	Consumable
S34781-008H5C	WEDGEPAK	NR	6	Consumable

Work Order: WO150951

Date Printed: 19/12/2023

Customer RO: T42561

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