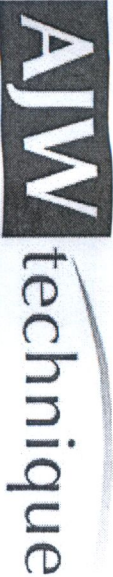


1. Approving Civil Aviation Authority/Country Transport Canada		2.		AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking Number. WO145747	
4. Organization Name and Address. AJW Technique Inc 7055, rue Alexander Fleming Saint-Laurent QC H4S-2B7 Canada								5. Work Order, Contract or Invoice Number: R414679
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial/Batch Number:	11. Status/Work:			
1	RUDDER SERVO CONTROL	810A0000-05	1.00	09414	REPAIRED			
12. REMARKS Unit was be repaired in accordance with CMM 27-21-01 Rev.14, Dated: Oct 15/19 and CRM 27-21-01RM Rev.3, Dated: Oct 15/19. For additional information please refer to the tear down / inspection report.								
<div style="text-align: center;"> PRINTED FROM ELECTRONIC FILE 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:		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 type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12		<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 <i>Amine Hilien</i>	14c. Approval Organization Number 33-12					
13d. Name (Typed or Printed):	13e. Date	14d. Name (Typed or Printed) Amine Hilien	14e. Date (dd/mm/yyyy) 13/Oct/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: WO145747

Date Printed: 10/13/2023

Customer RO: R414679

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To:

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

Code: AJW01

Fax:

Descr: RUDDER SERVO CONTROL

Phone:

P/N: 810A0000-05

Qty: 1

Email:

S/N: 09414

Mfg: LIEBHERR LINDENBERG

TSN: UNK

TSO: UNK

TSR: 0

CSN: UNK

CSO: UNK

CSR: 0

P/N Out: 810A0000-05

S/N Out: 09414

Symptoms:

CODE: REASON FOR REMOVAL

DETAILS: RFR: CRACK FORK END ON LEVER

TSN: UNK

CSN: UNK

Faults:

CODE: INITIAL TEST FAILURE

DETAILS: - Both Eye End and Cylinder Assy Bearings' (PN: 9038A0016-02) radial play is excessive.

CODE: CUSTOMER REASON FOR REMOVAL CONFIRMATION

DETAILS: Reason for removal is confirmed: Lever assy found crack and Eye End Bearing and Cylinder Assy Bearing radial play is excessive.

CODE: DISASSEMBLY / INSPECTION FINDINGS

DETAILS: During disassembly and inspection of the unit the following anomalies were found:
-Lever assy PN: 810A0200-02 found crack.(refer to pic) Need to be replaced with inspected and tested.
- Both Eye End and Cylinder Assy Bearings' (PN: 9038A0016-02) radial play is excessive.
- Corroded hardware requires replacement.

CODE: REPAIR

DETAILS: This unit will be repaired in accordance with CMM 27-21-01 Rev.14, Dated: Oct 15/19 and CRM 27-21-01RM Rev.3, Dated: Oct 15/19.

The following repairs will be performed:

-Lever assy PN: 810A0200-02 will be replaced with inspected and tested.
- Both Eye End and Cylinder Assy Bearings (PN: 9038A0016-02) will be replaced with New.
- Corroded hardware will be replaced with New.

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Corrective Actions:

CODE: REPAIRED

DETAILS: Unit was be repaired in accordance with CMM 27-21-01 Rev.14, Dated: Oct 15/19 and CRM 27-21-01RM Rev.3, Dated: Oct 15/19.

The following repairs was be performed:

- Lever assy PN: 810A0200-02 was replaced with inspected and tested.
- Both Eye End and Cylinder Assy Bearings (PN: 9038A0016-02) were replaced with New.
- Corroded hardware was be replaced with New.

PN	Description	Reason	Qty Needed	Disposition
810A0200-02	LEVER ASSY	WO	1	Consumable
9038A0016-02	BEARING SWIVEL	WO	2	Consumable
LN9025-0615L	WASHER	WO	2	Consumable
LN9345-06	NUT, CASTELLATED	WO	2	Consumable
LN94-15015	PIN, COTTER	WO	2	Consumable
Q4214-559N	QUAD RING	MI	4	Consumable

Work Order: WO145747

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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