

1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking Number: WO150194	
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: R419179	
6. Item: 7. Description:		8. Part Number:		9. Quantity:	10. Serial/Batch Number:	11. Status/Work:
1 Electronic Flight Instrument Control		622-5048-381		1.00	40L447	REPAIRED
12. REMARKS REPAIRED AND TESTED SERVICEABLE PER CMM 34-22-72 REV.19 DATED FEBRUARY 10, 2018. FOR MORE INFORMATION REFER TO THE TEAR DOWN REPORT.						
PRINTED FROM ELECTRONIC FILE						
EASA Approval No.: EASA.145.7260 Maintenance performed in accordance with FAR 43.17						
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						
13b. Signature:		13c. Approved Organization Number		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		
13d. Name (Typed or Printed):		13e. Date		14b. Signature <i>Stephane Hervieux</i>		14c. Approval Organization Number 33-12
				14d. Name (Typed or Printed) Stephane Hervieux		14e. Date (dd/mm/yyyy) 14/Nov/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: WO150194

Date Printed: 14/11/2023

Customer RO: R419179

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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: Electronic Flight Instrument Control

Phone:

P/N: 622-5048-381

Qty: 1

Email:

S/N: 40L447

Mfg: ROCKWELL COLLINS

TSN: UNK

TSO: UNK

TSR: UNK

CSN: UNK

CSO: UNK

CSR: UNK

P/N Out: 622-5048-381

S/N Out: 40L447

Symptoms:

CODE: REPAIR

DETAILS: HSI RANGE AND TPC SELECTOR, DOES NOT COMMAND ON SELECTED POSITION (F/O SIDE).

Faults:

CODE: INITIAL TEST FAILURE

DETAILS: On test on ITS-700 test station, TFC not working.

CODE: REPAIR

DETAILS: The following repair(s) will be performed:

Found broken wire on the TFC switch.

Multiple burned lamps on the front panel lighting PCB.

Cleaning and touch-up repainting needed on the front plate.

Corrective Actions:

CODE: REPAIRED

DETAILS: REPAIRED A BROKEN WIRE ON THE TFC SWITCH.
REPLACED ALL THE LAMPS ON THE FRONT PANEL PCB.
CLEANED THE FRONT PANEL.
ACCEPTANCE TEST PERFORMED ON ITS-700 TEST STATION.

REPAIRED AND TESTED SERVICEABLE PER CMM 34-22-72 REV.19 DATED FEBRUARY 10, 2018.

PN	Description	Reason	Qty Needed	Disposition
6832	LAMP, 5V, 60MA	BU	16	Consumable

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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

AJW TECHNIQUE

100-7055 Alexander-Fleming, Saint-Laurent, QC, H4S 2B7, Canada
www.ajw-group.com

WO #: WO150194

Date: 14/11/2023 Time: 5:40:06 AM

Cust Ref #R419179

SM #: SH170367



SH170367

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To:

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

Ship To:

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

Order Date: 24/10/2023

Ship Via:

Ship Via Acc:

Prepared By: SYSDBA

Customer #: AJW01

Buyer:

Part Number/Description	Qty	
622-5048-381 Electronic Flight Instrument Control Loc/Whse: Serial #: 40L447	1	



DOCKED