

1. Approving Civil Aviation Authority/Country Transport Canada	2. AUTHORIZED RELEASE CERTIFICATE FORM ONE	3. Form Tracking Number. WO107537
4. Organization Name and Address. AJW Technique Inc 7055, rue Alexander Fleming Saint-Laurent QC H4S-2B7 Canada		
6. Item: 7. Description: 1 Electronic Flight Instrument Processor	8. Part Number: 622-9436-101	9. Quantity: 1.00
		10. Serial/Batch Number: 2151
11. Status/Work: REPAIRED		
12. REMARKS REPAIRED AND TESTED IN ACCORDANCE WITH CMM 34-22-20 REV.4 DATED SEPTEMBER 01, 1999. FOR ADDITIONAL INFORMATION REFER TO THE TEAR DOWN REPORT.		
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: ☐ Approved design data and are in a condition for safe operation. ☐ 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. ☒ CAR 571.10 Maintenance Release ☒ 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) Stephane Duquette
		14e. Date (dd/mm/yyyy) 20/May/2021
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.		

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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 Processor

Phone:

P/N: 622-9436-101

Qty: 1

Email:

S/N: 2151

Mfg: ROCKWELL COLLINS

TSN: UNK

TSO: UNK

TSR: UNK

CSN: UNK

CSO: UNK

CSR: UNK

P/N Out: 622-9436-101

S/N Out: 2151

Symptoms:

CODE: REASON FOR REMOVAL

DETAILS: RFR EADI EHSI BLANK

Faults:

CODE: NO FAULTS FOUND ON TEST

DETAILS:

ALL RESULTS GOOD , ON TEST ARRIVAL.

CODE: DISASSEMBLY & INSPECTION FINDINGS

DETAILS: FOUND CAPACITOR C5, C6 C7 AND C75 ON POWER SUPPLY WORN.

MUST REPLACED CAPACITORS C5, C6, C7 AND C75 FOR PREVENTIVE ACTION.

CODE: CLEANING

DETAILS:

DUST IN UNIT , CLEANING IS REQUIRED.

CODE: REPAIR

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

CLEANING.

CAPACITOR C5, C6, C7 AND C75 TO BE REPLACED ON POWER SUPPLY.

TEST AND RECERT.

Corrective Actions:

CODE: REPAIRED

DETAILS: CLEANED UNIT.

REPLACED CAPACITORS C5, C6, C7 AND C75 ON POWER SUPPLY MODULE.

UNIT TESTED SERVICEABLE PER CMM 34-22-20 REV.4 DATED SEPTEMBER 01, 1999.

PN	Description	Reason	Qty Needed	Disposition
183-1504-040	68UF FXD 25V CAPACITR	wo	3	Consumable
183-1504-350	FIXED 100UF CAPACITR	wo	1	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.
- (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: Part supplied by customer
- (NDT) NON DESTRUCTIVE TEST
- (IP) INCORRECT PART; (SS) SUPERSEDED; (AR) AS REQUIRED;
- * NORMAL WEAR AND TEAR