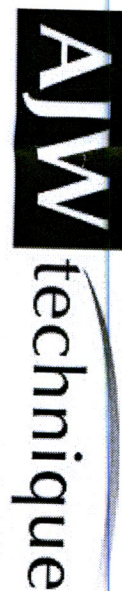


1. Approving Civil Aviation Authority/Country Transport Canada	2.	AUTHORIZED RELEASE CERTIFICATE FORM ONE		3. Form Tracking Number: WO25199
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AJW Technique Inc
7055, rue Alexander Fleming
Saint-Laurent QC H4S-2B7
Canada



5. Work Order, Contract or Invoice Number:
R272395-1

6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial/Batch Number:	11. Status/Work:
1	Feel Actuator Cylinder Assy	65-44503-7	1.00	DM1084	REPAIRED

The unit was Repaired and Tested in according with CMM 27-31-15 Rev. No. 34 Dated Mar 01/2015.
For additional information, refer to the Tear Down / Inspection Report.

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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

EASA Approval No.: EASA.145.7260
Maintenance performed in accordance with FAR 43.17

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 <i>Jean-Marc Delisle</i> 	14c. Approval Organization Number 33-12
13d. Name (Typed or Printed):	13e. Date	14d. Name (Typed or Printed) Jean-Marc Delisle	14e. Date (dd/mm/yyyy) 01/Oct/2015

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.

Work Order #: WO25199

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To:

A J WALTER AVIATION LIMITED
THE HEADQUARTERS
MAYDWELL AVENUE
SLINFOLD, WEST SUSSEX RH13 0AS
UNITED KINGDOM

Phone #:

Code: AJW01

Descr: Feel Actuator Cylinder Assy

Fax #:

PN: 65-44503-7

Serial # : DM1084

Email:

Qty: 1

Mfg: BOEING

TSN: N/A

TSO: N/A

TSR: N/A

CSN: N/A

CSO: N/A

CSR: N/A

P/N Out: 65-44503-7

Serial # out: DM1084

Symptoms:

CODE: REASON FOR REMOVAL

DETAILS: ELEVATOR FEEL ACTUATOR IS INOP.

Faults:

CODE: QUOTE

DETAILS: PRELIMINARY INSPECTION (VISUAL):

PART MISSING: NO
DAMAGE FOUND (CID): NO
HRS/CYCLE RECEIVED: NO

ADDITIONAL REQUIREMENT:

AD, SB, MOD, SIL NO
ADD.CUST. REQUEST NO

WARRANTY REQUESTED? NO

TEST ARRIVAL:

INITIAL TEST FAIL? YES

REASON FOR REMOVAL CONFIRMED: NO

DISASSEMBLY/INSPECTION:

ANY ANOMALIES FOUND DURING DISASSEMBLY/INSPECTION YES

WORK TYPE: REPAIR

WORKSCOPE:

CALIBRATION NO
CLEANING NO
OUT OF SCOPE YES
OVERHAUL NO
PAINTING NO

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PCBR N/A
REPAIR YES
REWORK NO
TIME CONTROLLED/TX NO
RE-QUOTE: NO

CODE: OUT OF SCOPE

DETAILS: Found 2 nuts installed on the redundant rod (p/n 69-35675-1) are not as per CMM 27-31-15 Rev. No. 34 Dated Mar 01/2015, they have no drill hole to install pin p/n MS16562-191. See Pictures.

CODE: INITIAL TEST FAILURE

DETAILS: Leaking from drain hole at low static pressure.

CODE: CUSTOMER REASON FOR REMOVAL CONFIRMATION

DETAILS: Reason for removal is unsubstantiated since all mechanical function of the actuator is working.

CODE: DISASSEMBLY / INSPECTION FINDINGS

DETAILS: During disassembly and inspection of the unit the following anomalies were found:
Not drill nut p/n AN315C4R installed on redundant rod p/n 69-35675-1.
Missing pin p/n MS16562-191 for nut AN315C4R.
Minor scratch on both piston p/n 69-35676-3.

CODE: REPAIR

DETAILS: The following repair(s) will be performed:
The unit will be Repaired and Tested in according with CMM 27-31-15 Rev. No. 34 Dated Mar 01/2015.
Drill nuts p/n AN315C4R as per CMM Fig. 701 page 703.
Install locking pin p/n MS16562-191 on nut.
Polish both piston (69-35676-3) to remove minor scratch.
Replace all seals, o'rings , packings to accomplish the repair as per CMM 27-31-15 Rev. No 34 Dated Mar 01/2015.

Corrective Actions:

CODE: REPAIRED

DETAILS: The unit was Repaired and Tested in according with CMM 27-31-15 Rev. No. 34 Dated Mar 01/2015.

PN	Description	Reason	Qty Needed	CD	Disposition
69-35969-1	WASHER	NR	2	NE	Consumable
AN315C4R	NUT	MI	2	NE	Consumable
AN960PD416L	WASHER	MI	11	NE	Consumable
BACR12BJ116A	RING	NR	3	NE	Consumable

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BACS34A5A	SCRAPER	NR	2	NE	Consumable
MS16562-191	.062X.312"C"ROLL PIN	MI	2	NE	Consumable
MS28782-23	RING	NR	4	NE	Consumable
MS28782-5	RING	NR	8	NE	Consumable
NAS1611-010	PREFORMED ORING	NR	4	NE	Consumable
NAS1611-116	PACKING PREFORMED	NR	3	NE	Consumable
NAS1611-214	RING	NR	2	NE	Consumable
NAS1611-218	PACKING	NR	2	NE	Consumable
S33709-214H20	SEAL AY	NR	2	NE	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: 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.
- (CM) 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"
- (MO) 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.
- (OS) 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.
- (OT)* 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.
- (SI) 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

* NORMAL WEAR AND TEAR