


1. Approving Civil Aviation Authority/Country <b>Transport Canada</b>		2. <b>AUTHORIZED RELEASE CERTIFICATE FORM ONE</b>			3. Form Tracking Number. <b>WO108376</b>	
4. Organization Name and Address. <b>AJW Technique Inc</b> 7055, rue Alexander Fleming Saint-Laurent QC H4S-2B7 Canada					5. Work Order, Contract or Invoice Number: <b>R383179-1</b>	
6. Item: 7. Description:		8. Part Number:		9. Quantity:	10. Serial/Batch Number:	11. Status/Work:
1 PARKING BRAKE SELECTOR VALVE		C24703002-1		1.00	H2453	REPAIRED
12. REMARKS Unit repaired, tested and finalized in accordance with CMM 32-47-43, Rev #5, Dated: Oct/06/2016. 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		14c. Approval Organization Number
						<b>33-12</b>
13d. Name (Typed or Printed):		13e. Date		14d. Name (Typed or Printed)		14e. Date (dd/mm/yyyy)
				Narcisse Oumbé		10/Jun/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: PARKING BRAKE SELECTOR VALVE

Phone:

P/N: C24703002-1

Qty: 1

Email:

S/N: H2453

Mfg: SAFRAN LANDING

TSN: UNK

TSO: UNK

TSR: 0

CSN: UNK

CSO: UNK

CSR: 0

P/N Out: C24703002-1

S/N Out: H2453

**Symptoms:**

CODE: REASON FOR REMOVAL

DETAILS: RFR; BOTH MOTORS NOT WORKING.

**Faults:**

CODE: CLEANING

DETAILS: - Cleaning is required to remove dirt and hydraulic fluid on unit prior initial test and visual inspection.

CODE: INITIAL TEST FAILURE

DETAILS: - Unit failed electrical and operation test during initial test.  
- Due to the condition of the unit, hydraulic test could not performed.

CODE: DISASSEMBLY / INSPECTION FINDINGS

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

- Microswitches P/N: 17SX21T found contaminated suspected to be a cause of abnormal working of the both motors.
- Motor #1 found working slow.
- Plug P/N: A88306 and A88307 found broken. (Ref pictures)

CODE: OUT OF CALIBRATION

DETAILS: - Motor actuator will be calibrated due to replacement of micro switches.

CODE: PAINTING

DETAILS: - Touch paint need to be apply due to the condition of the body.

CODE: REPAIR

DETAILS: Unit will be repaired and tested in accordance with CMM 32-47-43, Rev #5, Dated: Oct/06/2016.

- All micro switches P/N: 17SX21T will be replaced with new.
- Plugs P/N: A88307 and P/N: A88306 will be replaced with new.

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- Motor #1 and #2 P/N: 9491 will be cleaned.
- Touch paint will be applied to restore protective surface.
- All necessary consumable will be replaced with new.

\*\*\*\* UNIT COULD BE REQUESTED DUE TO THE FOLLOWING REASON\*\*\*\*\*

- Hydraulic test failed.
- If the motors do not work according to the CMM.

### Corrective Actions:

CODE: REPAIRED

DETAILS: Unit repaired, tested and finalized in accordance with CMM 32-47-43, Rev #5, Dated: Oct/06/2016.

- All micro switches P/N: 17SX21T replaced with new.
- Plugs P/N: A88307 and P/N: A88306 replaced with new.
- Motor #1 and #2 P/N: 9491 cleaned.
- Touch paint applied to restore protective surface.
- All necessary consumable replaced with new.

PN	Description	Reason	Qty Needed	Disposition
A88307	PLUG	BR	1	Consumable
NAS1611-016A	PACKING	NR	1	Consumable
NAS1611-018A	PACKING	NR	2	Consumable
A88306	PLUG	NR	2	Consumable
NAS1612-4A	PACKING	NR	2	Consumable
NAS1612-8A	PACKING	NR	2	Consumable
17SX21T	SWITCH	CO	6	Consumable
GA72966	ACTUATOR ASSY	DE	1	Work Order
NAS1351-06H6P	SCREW	WO	4	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