


1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking Number. WO48692	
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. R315094-1		
6. Item Description:		8. Part Number:	9. Quantity:	10. Serial/Batch Number:	11. Status/Work:	
1 FUSE ASSY QUANTITY MEASURING		2-8020-12	1.00	0839	REPAIRED	
12. REMARKS This unit was repaired and tested as per c.m.m. 32-31-04 revision #23 dated July 29, 2016. For additional information please refer to tear down report.						
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			
			33-12			
13d. Name (Typed or Printed):	13e. Date	14d. Name (Typed or Printed)	14e. Date (dd/mm/yyyy)			
		Glenn Trotter	06/Apr/2017			
<p align="center">Installer Responsibilities</p> <p>This certificate does not constitute authority to install the part.</p> <p>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.</p> <p>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.</p>						

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

7055 Alexander-Fleming st, Suite 100, Saint-Laurent, QC, Canada, H4S 2B7
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To:
A J WALTER AVIATION LIMITED
THE HEADQUARTERS
MAYDWELL AVENUE
SLINFOLD, WEST SUSSEX RH13 0AS
UNITED KINGDOM

Phone #:

Fax #:

Email:

Code: AJW01

PN: 2-8020-12

Serial # : 0839

Qty: 1

Descr: FUSE ASSY QUANTITY MEASURING

Mfg: TRIUMPH ACT YAKIMA

TSN: N/A

TSO: N/A

TSR: N/A

CSN: N/A

CSO: N/A

CSR: N/A

P/N Out: 2-8020-12

Serial # out: 0839

Symptoms:

CODE: REASON FOR REMOVAL

DETAILS: UNKNOWN.

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: UNKNOWN

DISASSEMBLY/INSPECTION:

ANY ANOMALIES FOUND DURING DISASSEMBLY/INSPECTION YES

WORK TYPE: REPAIR

WORKSCOPE:

CALIBRATION NO
CLEANING YES
OUT OF SCOPE NO
OVERHAUL NO

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

CODE: CLEANING

DETAILS:

- Cleaning is required prior to test arrival for inspection on test and after disassembly for parts evaluation.

CODE: INITIAL TEST FAILURE

DETAILS:

- Initial test failure is attributed to failure of reset test. Difference between each result too high.

CODE: DISASSEMBLY / INSPECTION FINDINGS

DETAILS:

- During disassembly and inspection of the unit the following anomalies were found:
- Minor scoring on piston p/n 7-2875-2.
- O-rings p/n NAS1611-020, NAS1611-027 and NAS1611-123 are worn.
- Back up rings p/n BACR12BM-027 and BACR12BM-123 are worn.

CODE: REPAIR

DETAILS:

- The following repairs will be performed: This unit will be repaired and tested as per c.m.m. 32-31-04 revision #23 dated July 29, 2016.
- Piston p/n 7-2875-2 will be removed and polished to remove minor scoring.
- O-rings p/n NAS1611-020, NAS1611-027 and NAS1611-123 will be replaced.
- Back up rings p/n BACR12BM-027 and BACR12BM-123 will be replaced.

Corrective Actions:

CODE: REPAIRED

DETAILS:

- This unit was repaired and tested as per c.m.m. 32-31-04 revision #23 dated July 29, 2016.
- Piston p/n 7-2875-2 was removed and polished.
- O-rings p/n NAS1611-020, NAS1611-027 and NAS1611-123 were replaced.
- Back up rings p/n BACR12BM-027 and BACR12BM-123 were replaced.

PN	Description	Reason	Qty Needed	CD	Disposition
BACR12BM-027	PACKING RETAINER	WO	2	NE	Consumable
BACR12BM-123	PACKING RETAINER	WO	2	NE	Consumable
NAS1611-020	RING	WO	1	NE	Consumable
NAS1611-027	PREFORMED PACKING	WO	1	NE	Consumable
NAS1611-123	PREFORMED PACKING	WO	1	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
- (CS) CUSTOMER SUPPLIED PARTS: Part supplied by customer
- * NORMAL WEAR AND TEAR