


1. Approving Civil Aviation Authority/Country <b>Transport Canada</b>		2. <b>AUTHORIZED RELEASE CERTIFICATE FORM ONE</b>			3. Form Tracking Number. <b>WO146423</b>	
4. Organization Name and Address. <b>AJW Technique Inc 7055, rue Alexander Fleming Saint-Laurent QC H4S-2B7 Canada</b>					5. Work Order, Contract or Invoice Number: <b>R415295</b>	
6. Item: 7. Description:		8. Part Number:		9. Quantity:	10. Serial/Batch Number:	11. Status/Work:
1 SPOILER POWER CONTROL UNIT ASSY		65-44561-15		1.00	5309	REPAIRED
12. REMARKS  UNIT WAS REPAIRED AND TESTED IN ACCORDANCE WITH CMM 27-60-41 REV #76 DATED 01/JUL/2021.  ** FOR ADDITIONAL INFORMATION REFER TO TEAR DOWN / INSPECTION REPORT.**						
<div>PRINTED FROM ELECTRONIC FILE</div> <div>EASA Approval No.: EASA.145.7260 Maintenance performed in accordance with FAR 43.17</div>						
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) Ignazio Alfonsi		14e. Date (dd/mm/yyyy) 16/Oct/2023
<b>Installer Responsibilities</b>						
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: WO146423

Date Printed: 10/13/2023

Customer RO: R415295

Page: 1

### To:

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

Code: AJW01

Fax:

Descr: SPOILER POWER CONTROL UNIT ASSY

Phone:

P/N: 65-44561-15

Qty: 1

Email:

S/N: 5309

Mfg: BOEING

TSN: UNK

TSO: UNK

TSR: 0

CSN: UNK

CSO: UNK

CSR: 0

P/N Out: 65-44561-15

S/N Out: 5309

### Symptoms:

CODE: REASON FOR REMOVAL

DETAILS: RFR: LEAKING.

### Faults:

CODE: CLEANING

DETAILS: cleaning is required to remove oil and debris to allow proper inspection of unit and components.

CODE: INITIAL TEST FAILURE

DETAILS: Initial test failure is attributed to...

- Leak at rod end during initial test.
- leak at journal during proof test.

CODE: DISASSEMBLY / INSPECTION FINDINGS

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

- COVER P/N 69-35595-1 missing paint, needs to be repainted as per cmm .(Ref Picture).
- BARREL ASSY 65-44562-1 . found worn on sealing surface needs to be replaced (Ref Picture).
- Manifold Assembly P/N 65-44565-6 missing paint, needs to be repainted as per cmm to restore protective coat of the component. (Ref Picture).
- Shim P/N 66-22710-1 missing ,needs to be installed as per cmm.
- NAMEPLATE P/N BAC27DHY11 broken, needs to be replaced.
- all worn backups, seals and hardware need be replaced with new.

CODE: REWORK

DETAILS: The following rework consist of...

Manifold Assembly P/N 65-44565-6 and Cover P/N 69-35595-1 paint repair.  
missing paint, needs to be repainted as per CMM to restore protective coat of the component.

Work Order: WO146423

Date Printed: 10/13/2023

Customer RO: R415295

Page: 2

CODE: REPAIR

DETAILS: Flight Spoiler Power Control Unit will be repaired and tested in accordance with CMM 27-60-41 Rev.# 76 Dated Jul 01/2021.

The following repair(s) will be performed:

- COVER P/N 69-35595-1 will be repainted as per cmm
- BARREL ASSY 65-44562-1 will be replaced
- Manifold Assembly P/N 65-44565-6 will be repainted as per cmm to restore protective coat of the component.
- Shim P/N 66-22710-1 will be installed as per cmm.
- NAME PLATE P/N BAC27DHY11 will be replaced.
- all worn backups, seals and hardware need be replaced with new.

### Corrective Actions:

CODE: REPAIRED

DETAILS: Flight Spoiler Power Control Unit repaired and tested in accordance with CMM 27-60-41 Rev.# 76 Dated 01/JUL/2021.

The following repair(s) will be performed:

- COVER P/N 69-35595-1 repainted as per cmm
- BARREL ASSY 65-44562-1 replaced
- Manifold Assembly P/N 65-44565-6 repainted as per cmm to restore protective coat of the component.
- Shim P/N 66-22710-1 installed as per cmm.
- NAME PLATE P/N BAC27DHY11 replaced.
- all worn backups, seals and hardware replaced with new.

PN	Description	Reason	Qty Needed	Disposition
65-44562-1	BARREL ASSY	WO	1	Consumable
66-22710-1	SHIM	MI	1	Consumable
66-22741-1	WASHER	WO	1	Consumable
7222MT952T	AGT RING SEAL ASSEMBLY	NR	1	Consumable
BAC27DHY11	NAME PLATE	BR	1	Consumable
BACB30FM8A16	BOLT	NR	2	Consumable
BACC30AB8C	COLLAR	NR	1	Consumable
BACR12BD112NA	RING-CAP	NR	1	Consumable
BACR12BM006	BACKUP RING	NR	2	Consumable
BACR12BM009	BACKUP RING	NR	2	Consumable
BACR12BM012	RING	NR	4	Consumable

Work Order: WO146423

Date Printed: 10/13/2023

Customer RO: R415295

Page: 3

BACR12BM110	BACKUP RING	NR	2	Consumable
BACR12BM113	BACK UP RING	NR	6	Consumable
BACR12BM217	BACKUP RING	NR	2	Consumable
BACR12BM223	RING, BACKUP	NR	2	Consumable
BACS34A10A	SCRAPER	NR	1	Consumable
MS17825-4	NUT	CO	2	Consumable
MS21902D6	UNION	MI	1	Consumable
MS21916-6-4	REDUCER	MI	1	Consumable
MS24665-152	CUTTER PIN	NR	2	Consumable
MS28774-015	RING	NR	4	Consumable
MS28782-25	RING	NR	2	Consumable
MS28782-6	BACKUP RING	NR	14	Consumable
NAS1611-006A	RING	NR	1	Consumable
NAS1611-009A	RING	NR	1	Consumable
NAS1611-011A	RING	NR	7	Consumable
NAS1611-012A	RING	NR	2	Consumable
NAS1611-015A	RING	NR	4	Consumable
NAS1611-110A	ORING	NR	1	Consumable
NAS1611-112A	ORING	NR	1	Consumable
NAS1611-113A	RING	NR	3	Consumable
NAS1611-215A	O'RING	NR	1	Consumable
NAS1611-217A	RING	NR	1	Consumable
NAS1611-220A	RING	NR	1	Consumable
NAS1611-223	O-RING	NR	1	Consumable
NAS1612-10A	PACKING	NR	4	Consumable
NAS1612-12A	RING	NR	1	Consumable
NAS1612-4A	PACKING	MI	1	Consumable
NAS1612-6A	PREFORMED PACKING	MI	1	Consumable
S11940-213H5	SEAL-PLUS	WO	3	Consumable
S12003-10-6	PISTON-RING	NR	1	Consumable
S12003-113-6	RING-PISTON	NR	1	Consumable

Work Order: WO146423

Date Printed: 10/13/2023

Customer RO: R415295

Page: 4

S12003-12-6	PISTON-RING	NR	1	Consumable
S33121-215-99	FOOT-SEAL	NR	1	Consumable

Work Order: WO146423

Date Printed: 10/13/2023

Customer RO: R415295

Page: 5

### 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 Packing Slip

WO #: WO146423

Date: 10/16/2023 Time: 12:28:05 PM

Cust Ref #R415295

SM #: SH168783



SH168783

Page: 1

**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: 8/4/2023

Ship Via:

Ship Via Acc:

Prepared By: SYSDBA

Customer #: AJW01

Buyer:

Part Number/Description

Qty

65-44561-15 SPOILER POWER CONTROL UNIT ASSY

1

Loc/Whse:

Serial #: 5309



DOCKED