Approving Civil Aviation     Authority/Country	AUTHORIZED REI FASE	CERTIFICATE	3. Form Tracking Number.
Transport Canada	FORM ONE		
4. Organization Name and Address.		0.000	
AJW Technique Inc			5. Work Order, Contract or Invoice Number:
7055, rue Alexander Fleming		A W technique	R357738-1
Canada			
6. Item: 7. Description:	8. Part Number:	9. Quantity: 10. Serial/Batch Number:	11. Status/Work:
1 ACTUATOR ASSY	A05B00	1.00 11327	REPAIRED
12. REMARKS			
Repaired as per CMM 24-09-01 rev 04 dated 14 Dec 2018. For additional information refer to the Tea Down Report.	dated 14 Dec 2018. ea Down Report.		
	PROW FLECTRONIC FILE		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:	manufactured in conformity to:	14a. Certifies that, except where otherwise specified in Block 12, the work identified in Block	I in Block 12, the work identified in Block
Approved design data and are in a condition for safe operation.	ndition for safe operation.	11 and described in Block 12 was performed in accordance with Canadian Aviation Regulations.	accordance with Canadian Aviation
Non-approved design data specified in Block 12	1 Block 12	X CAR 571.10 Maintenance Release	
		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/mmm/yyyy)
		Anthony Sandiford	15/Jul/2019
	Installer Responsibilities	ponsibilities	
This certficate does not constitute authority to install the part.	o install the part.		
Installers working in accordance with the national regulations of country specified. Statements in blocks 13a or 14a do not constitute installation or applicable national regulations before the aircraft may be flown.	onal regulations of a country other than specified in Bl titute installation certification. In all cases,the technical craft may be flown.	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.	fications from the cation issued in accordance with the



7055 Alexander-Fleming st, Suite 100, Saint-Laurent, QC, Canada, H4S 2B7 www.ajw-group.com

## Tear Down/Inspection Report

Work Order: WO81272 Date Printed: 7/15/2019

Customer RO: R357738-1

Page: 1

To:

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

Code: AJW01

Fax:

Descr: ACTUATOR ASSY

P/N: A05B00

S/N:11327

Qty: 1

Mfg: SITEC AEROSPACE GMBH

Phone: Email:

TSN: 0

TSO: 0

TSR: 0

CSN: 0

cso: 0

CSR: 0

P/N Out: A05B00

S/N Out: 11327

Symptoms:

CODE:

DEFECT

DETAILS:

RFR: U/S ON INSTALLATION, NO POWER

Faults:

CODE:

FAILED TEST

DETAILS:

Output shaft did not move when power was applied to the unit.

CODE:

DISASSEMBLY / INSPECTION FINDINGS

DETAILS:

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

DC motor defective.

O-rings are not reusable

CODE:

REPAIR

DETAILS:

The following repair(s) will be performed:

DC motor and o-rings will be replace.

Unable to do complete test because of the defective motor. Additional parts and labour may be required. Note

### **Corrective Actions:**

CODE:

REPAIRED

DETAILS:

DC motor and o-rings replaced

PN	ls per CMM 24-09-01 rev 04 dated 14 Dec 20  Description	Reason	Qty Needed	CD	Dianasit
A05899	MOTOR	DE	and the same of th	OD	DI2008
MS29513-012 MS29513-025 MS29513-033	O-RING CONTRACT 26647 RIN	NR	1	NE	Ĉŝĥŝija
	NITRILE ORING	NR	1	li-	ahilahi
		NR		N	

Form (Tealed with Quantum Controllin) lens

# technique

7055 Alexander-Fleming st, Suite 100, Saint-Laurent, QC, Canada, H4S 2B7 www.ajw-group.com

## **Tear Down/Inspection Report**

Work Order: WO81272 Date Printed: 7/15/2019 Customer RO: R357738-1

Page: 1

To:

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

Code: AJW01

Fax:

Descr: ACTUATOR ASSY

Phone:

P/N: A05B00 S/N: 11327

Email:

Mfg: SITEC AEROSPACE GMBH

TSN: 0

**TSO**: 0

TSR: 0

CSN: 0

**CSO**: 0

Qty: 1

CSR: 0

P/N Out: A05B00

S/N Out: 11327

Symptoms:

CODE:

DEFECT

DETAILS:

RFR: U/S ON INSTALLATION, NO POWER.

Faults:

CODE:

FAILED TEST

DETAILS:

Output shaft did not move when power was applied to the unit.

CODE:

DISASSEMBLY / INSPECTION FINDINGS

DETAILS:

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

O-rings are not reusable.

CODE:

REPAIR

DETAILS:

The following repair(s) will be performed:

DC motor and o-rings will be replace.

Unable to do complete test because of the defective motor. Additional parts and labour may be required.

#### **Corrective Actions:**

CODE:

REPAIRED

DETAILS:

DC motor and o-rings replaced.

Open switch adjusted.

Repaired as per CMM 24-09-01 rev 04 dated 14 Dec 2018

Description	Reason			
MOTOR		Qty Needed	CD	Disposition
	DE	1	NE	Consumable
	NR	1	NE	Consumable
CONTRACT 26647 RIN	NR	1	NE	Consumable
NITRILE ORING	NR	2		
		-	NE	Consumable
	MOTOR O-RING CONTRACT 26647 RIN	MOTOR DE O-RING NR CONTRACT 26647 RIN NR	MOTOR DE 1  O-RING NR 1  CONTRACT 26647 RIN NR 1  NITRILE ORING NR	MOTOR   DE



7055 Alexander-Fleming st, Suite 100, Saint-Laurent, QC, Canada, H4S 2B7 www.ajw-group.com

## **Tear Down/Inspection Report**

Work Order: WO81272 **Date Printed: 7/15/2019** Customer RO: R357738-1

Page: 2

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

(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

(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 CONTROLED: Part reached the end of its life, it is time expired and may either be overhauled if applicable or replaced due to times or

(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 \* NORMAL WEAR AND TEAR