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. country specified. This certficate 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 13a. Certifies the items identified above were manufactured in conformity to: 4. Organization Name and Address Item: 7. Description: 13d. Name (Typed or Printed): 12. REMARKS 13b. Signature Saint-Laurent QC H4S-2B7 7055, rue Alexander Fleming **AJW Technique Inc** Non-approved design data specified in Block 12 For additional information refer to Tear Down/Inspection Report Approved design data and are in a condition for safe operation Repaired in accordance with CMM 57-52-17 Rev No. 24 Dated Sep 01/2014. In Compliance with (FAA) AD 2017-24-07, (EASA) AD 2016-0113. SB Reference: SB A320-27-1206 REV 2, SB A320-57-1164 REV 1. Approving Civil Aviation
 Authority/Country Transport Canada STRUT INTERCONNECTION TON MINOTRONIC TIME 13e. Date 13c. Approved Organization Number **AUTHORIZED RELEASE CERTIFICATE** 8. Part Number: D5757030501500 **FORM ONE** AJW technique Installer Responsibilities 14d. Name (Typed or Printed) 14b. Signatur 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. 9. Quantity: CAR 571.10 Maintenance Release Other regulation specified in Block 12 Trevor Pauls 1.00 10. Serial/Batch Number: 01694 Maintenance performed in accordance with FAR 43.17 14e. Date (dd/mmm/yyyy) 14c. Approval Organization Number EASA Approval No.: EASA.145.7260 21-Feb-2020 11. Status/Work: WO94493 Form Tracking Number. Work Order, Contract or Invoice Number: REPAIRED 33-12 R372115-1

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

# **Tear Down/Inspection Report**

Work Order: WO94493 Date Printed: 2020-02-21 Customer RO: R372115-1

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To:

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

Code: AJW01

Descr: STRUT INTERCONNECTION

Phone:

P/N: D5757030501500

Email:

Mfg: AIRBUS SAS

TSN: UNK

TSO: UNK

TSR: UNK

CSN: UNK

CSO: UNK

CSR: UNK

P/N Out: D5757030501500

S/N Out: 01694

S/N: 01694

Symptoms:

CODE:

CORROSION

**DETAILS:** 

RFR: CORROSION ON INNER BARREL

Faults:

CODE:

INSPECTED / TESTED

DETAILS:

Initial Inspection/Test has determined the following:

- Unit is dirty.

- Rod End, Bushing's are Worn. - Corrosion found on Target. - CID Proximity Sensor Shield Assy.

CODE:

**CUSTOMER INDUCED DAMAGE** 

DETAILS:

Description of damage found:

-Proximity Sensor Shield Assy is Damaged

See attached pictures

CODE:

WORN

DETAILS:

Rod End, Bushing's are Worn.

Guide Washer is Worn.

CODE:

CORROSION

DETAILS:

Corrosion found on Target. Connector is Corroded.

CODE:

**CLEANING** 

DETAILS: CODE:

Cleaning is required due to unit is dirty.

**DETAILS**:

The following repair(s) will be performed:

- Clean the unit.

- Replace Shield Assy, Connector. - Replace Rod End, Bushing's. - Replace All Safety Fasteners - Remove Corrosion on Target.

- Replace Guide Washer.

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## **Tear Down/Inspection Report**

Work Order: WO94493 Date Printed: 2020-02-21 Customer RO: R372115-1

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Repairs to be performed in accordance with CMM 57-52-17 Rev No. 24 Dated Sep 01/2014.

## **Corrective Actions:**

CODE:

REPAIRED

DETAILS:

The following repairs have been performed:

- Cleaned the unit.
- Replaced Shield Assy, Connector.
  Replaced Rod End, Bushing's.

- Replaced All Safety Fasteners. - Removed Corrosion on Target.
- Replaced Guide Washer.

Repairs have been performed in accordance with CMM 57-52-17 Rev No. 24 Dated Sep 01/2014.

PN	Description	Reason	Qty Needed	Disposition
8-372005-04	CABLE SHIELD ASSY	CID	1	Consumable
8525-36N8B3APNH008	CONNECTOR	CO	1	Consumable
ABS0378R081KT	ROD END	WO	1	Consumable
D5757031520000	BUSHING	WO	1	Consumable
D5757031520200	BUSHING	WO	1	Consumable
D5757031620000	WASHER-GUIDE	WO	1	Consumable
MS14144L5	NUT	NR		Consumable
MS24665-372	COTTER PIN	NR	1	Consumable
NAS1096-2-7	SCREW	NR	2	Consumable
NAS1291C3M	NUT	NR	4	Consumable
NAS509-10	NUT	СО	1	Consumable
SP108A	WASHER	NR	2	Consumable

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## **Tear Down/Inspection Report**

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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

(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 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 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 \* NORMAL WEAR AND TEAR