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8. Part Number:	Canada				
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13d. Name (Typed or Printed):    Mehran Mohammady		Approved Organization Number	Signature	14c. Approv	ral Organization Number 33-12
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## **Tear Down/Inspection Report**

Work Order #: WO45189 Date Printed: 23/01/2017 Customer RO: W37316-1

Page: 1

To:

A J WALTER AVIATION LIMITED THE HEADQUARTERS MAYDWELL AVENUE SLINFOLD, WEST SUSSEX RH13 0AS UNITED KINGDOM

Phone #:

Fax #:

0.00,000.000

PN: B372BAM0511

Serial #: Q00136013207

Email: Qty: 1

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Mfg: THALES

TSN: N/A

Code: AJW01

TSO: N/A

**Descr: SPOILER & ELEVATOR COMPUTER** 

TSR: N/A

CSN: N/A

CSO: N/A

CSR: N/A

P/N Out: B372BAM0511

Serial # out: Q00136013207

Symptoms:

CODE:

REASON FOR REMOVAL

DETAILS:

FLIGHT CONTROL SEC3 FAULT

Faults:

CODE:

QUOTE

DETAILS:

PRELIMINARY INSPECTION (VISUAL):

PART MISSING:

NO

DAMAGE FOUND (CID): HRS/CYCLE RECEIVED: NO NO

ADDITIONAL REQUIREMENT:

AD, SB, MOD, SIL

NO

ADD.CUST. REQUEST

NO

WARRANTY REQUESTED?

YES

TEST ARRIVAL:

INITIAL TEST FAIL? YES

REASON FOR REMOVAL CONFIRMED: YES

DISASSEMBLY/INSPECTION:

ANY ANOMALIES FOUND DURING DISASSEMBLY/INSPECTION

NO

WORK TYPE:

REPAIR

WORKSCOPE:

CALIBRATION CLEANING OUT OF SCOPE OVERHAUL

PAINTING

NO NO

NO NO NO



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Work Order #: WO45189 Date Printed: 23/01/2017 Customer RO: W37316-1

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PCBR YES
REPAIR YES
REWORK NO

TIME CONTROLLED/TX

NO

RE-QUOTE:

NO

CODE: WARRAN

WARRANTY REQUESTED

DETAILS: Warranty requested is: denied as last visit unit tested with No Fault Found 5 months ago. (Previous visit prior to that NFF visit,

warranty is expired; more than 18 months ago)

CODE:

PCRR

DETAILS:

Both MON and COM CPU Main Processor board with P/N: E13086AA01 must be replaced with serviceable boards in order to fix

problem. (fault is intermittent on both PCB, repair is not possible)

CODE:

REPAIR

DETAILS:

The following repair(s) will be performed:

All dents, scratches and dings found on the LRU do not impact equipment function.

After performing deep investigation and several tests at various temperatures It was found that the unit rarely had intermittent

problems (Failed once every 20 hrs). PCB repair will be required.

Unit will be repaired and tested in accordance with CMM

## Corrective Actions:

CODE

REPAIRED

DETAILS:

Cleaned properly the unit.

Defective PCB's are replaced with serviceable ones.

The unit is repaired and tested serviceable in accordance with CMM 27-94-10A, Rev 24. Dated: OCT. 16/15

PN	Description	Reason	Qty Needed	CD	Disposition
E13086AA01	PCB, CPU	DE	1	INSP/TE	Work Order
E13086AA01	PCB, CPU	DE	1	INSP/TE	Work Order



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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 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 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
- \* NORMAL WEAR AND TEAR