



1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE				3. Form Tracking Number. WO105987	
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: U17023-1	
6. Item 7. Description: 1 AMBIENT SMOKE DETECTOR						8. Part Number: PPA1102-00	
11. Status/Work: REPAIRED							
12. REMARKS Repaired as per CMM 26-16-16, Rev 8, Sep 01/20. For additional information refer to Tear Down/Inspection 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				EASA Approval No.: EASA.145.7260 Maintenance performed in accordance with FAR 43.17 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) Faycal Berriah		14e. Date (dd/mm/yyyy) 03/Jun/2021	
Installer Responsibilities 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: WO105987

Date Printed: 03/06/2021

Customer RO: U17023-1

Page: 1

To:

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

Code: AJW01

Fax:

Descr: AMBIENT SMOKE DETECTOR

Phone:

P/N: PPA1102-00

Qty: 1

Email:

S/N: 21552

Mfg: SIEMENS SAS

TSN: UNK

TSO: UNK

TSR: UNK

CSN: UNK

CSO: UNK

CSR: UNK

P/N Out: PPA1102-00

S/N Out: 21552

Symptoms:

CODE: TEST AND RECERTIFY

DETAILS: To test and recertify.

Faults:

CODE: INITIAL TEST FAILURE

DETAILS: Initial test failure is attributed to Measurement PC Board assy defective.

CODE: CLEANING

DETAILS: Cleaning is required due to dirt.

CODE: DISASSEMBLY / INSPECTION FINDINGS

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

-Plastic cover worn.

CODE: REPAIR

DETAILS: The following repair(s) will be performed:

Unit to be cleaned.

Plastic cover to be replaced.

Measurement PC Board assy to be replaced.

Unit to be calibrated.

To be repaired as per CMM 26-16-16, Rev 8, Sep 01/20.

CODE: RE-QUOTE

DETAILS: Re-quote is required for the following reason(s):

On the final test the interface PC Board assy found intermittent and need to be replaced.

Corrective Actions:

CODE: REPAIRED

DETAILS:

Unit cleaned.

Plastic cover replaced.

Measurement PC Board assy replaced.

Work Order: WO105987

Date Printed: 03/06/2021

Customer RO: U17023-1

Page: 2

Interface PC Board assy replaced.
Unit calibrated.

Repaired as per CMM 26-16-16, Rev 8, Sep 01/20.

<i>PN</i>	<i>Description</i>	<i>Reason</i>	<i>Qty Needed</i>	<i>Disposition</i>
056765	COVER-PLASTIC COVER	WO	1	Consumable
CE CP6150	PC ASSY CE CP6150 BOARD (R/B	DE	1	Consumable
CE CU6220	BOARD, PC, ASSEMBLY	DE	1	Consumable

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.
- (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: Part supplied by customer
- (NDT) NON DESTRUCTIVE TEST
- (IP) INCORRECT PART; (SS) SUPERSEDED; (AR) AS REQUIRED;
- * NORMAL WEAR AND TEAR