

1. Approving Civil Aviation Authority/Country		2. <b>AUTHORIZED RELEASE CERTIFICATE FORM ONE</b>		3. Form Tracking Number: <b>WO147892</b>	
4. Organization Name and Address. <b>Transport Canada</b>  <b>AJW Technique Inc</b> <b>7055, rue Alexander Fleming</b> <b>Saint-Laurent QC H4S-2B7</b> <b>Canada</b>				5. Work Order, Contract or Invoice Number: <b>R416748</b>	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial/Batch Number:	11. Status/Work:
1	LOGO LIGHT ASSEMBLY	81000-37602	1.00	4113A	REPAIRED
12. REMARKS Repaired as per CMM 33-45-04 REV. 16 DEC 16/2022 specifications For additional/complete information, refer to tear down/inspection report.					
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: <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					
13b. Signature:		13c. Approved Organization Number		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	
13d. Name (Typed or Printed):		13e. Date		14b. Signature <i>Tek Chak</i>	
				14c. Approval Organization Number <b>33-12</b>	
				14d. Name (Typed or Printed) Tek Chak	
				14e. Date (dd/mm/yyyy) 10/Oct/2023	
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: WO147892

Date Printed: 2023-10-10

Customer RO: R416748

Page: 1

### To:

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

Code: AJW01

Fax:

Descr: LOGO LIGHT ASSEMBLY

Phone:

P/N: 81000-37602

Qty: 1

Email:

S/N: 4113A

Mfg: KOITO MFG CO. LTD

TSN: UNK

TSO: UNK

TSR: UNK

CSN: UNK

CSO: UNK

CSR: UNK

P/N Out: 81000-37602

S/N Out: 4113A

### Symptoms:

CODE: FUNCTIONAL DEFECT

DETAILS: Logo light inop.

### Faults:

CODE: PARTS MISSING/INCOMPLETE

DETAILS: - Lamp  
- Spring A  
- Socket

CODE: INITIAL TEST FAILURE

DETAILS: Initial test failure is attributed to...  
- Functional/Operational Test failed

CODE: DISASSEMBLY / INSPECTION FINDINGS

DETAILS: During disassembly and inspection of the unit the following anomalies were found:  
- Unit is dirty  
- Unit Reflector is worn  
- Housing Gasket, Lamp Plastic Self-Locking Nuts and Bearing are broken  
- Lamp and Terminals Lugs Self-Locking Nuts are corroded

CODE: REPAIR

DETAILS: The following repair(s) will be performed:  
- Unit needs to be cleaned  
- Housing Gasket, Bearing, Socket Assembly, Reflector Assembly, Lamp Self-Locking Nuts, Terminal Lug Self-Locking Nuts and other Non-Reusable Consumables (Screws, Nuts, Washers and etc...) needs to be replaced  
- To be Repaired and Tested as per CMM 33-45-04 REV.16 DEC 16/2022

### Corrective Actions:

CODE: REPAIRED

DETAILS: - Unit is cleaned  
- Housing Gasket, Bearing, Socket Assembly, Reflector Assembly, Lamp Self-Locking Nuts, Terminal Lug Self-Locking Nuts and other Non-Reusable Consumables (Screws, Nuts, Washers and etc...) are replaced



**Work Order: WO147892**

**Date Printed: 2023-10-10**

**Customer RO: R416748**

**Page: 3**

### 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

## Tear Down/Inspection Report

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Customer RO: R416748

Page: 2

- Repaired and Tested as per CMM 33-45-04 REV.16 DEC 16/2022 specifications

PN	Description	Reason	Qty Needed	Disposition
81004-37602	SOCKET ASSY	MI	1	Consumable
81005-37604	REFLECTOR ASSY	WO	1	Consumable
81104-37601	GASKET	BR	1	Consumable
81111-37601	BEARING	BR	1	Consumable
HLX64621	LAMP	MI	1	Consumable
MS21042L06	NUT	CO	7	Consumable