


1. Approving Civil Aviation Authority/Country		2.		AUTHORIZED RELEASE CERTIFICATE FORM ONE		3. Form Tracking Number: WO135549	
4. Organization Name and Address: Transport Canada AJW Technique Inc 7055, rue Alexander Fleming Saint-Laurent QC H4S-2B7 Canada				5. Work Order, Contract or Invoice Number: R404761 R19916522_1			
6. Item: 7. Description:		8. Part Number:		9. Quantity:		10. Serial/Batch Number:	
1 RUNWAY TURN-OFF LIGHT		8000306Y00		1.00		1709	
11. Status/Work: REPAIRED							
12. REMARKS Repaired as per CMM 33-43-03, rev. 10, Jan. 23/2023. Modified as per SB 8000306-33-003, original issue, Oct. 02/2013. Modified as per SB 8000306-33-004, original issue, Jan. 23/2017. Modified as per SIL 227-30-33-001, rev. 1, Jan. 18/2019. For additional information, refer to tear down 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				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)		14e. Date (dd/mm/yyyy)	
				Simon Cohen		29-Jun-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.							

AJW TECHNIQUE

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

Tear Down/Inspection Report

Work Order: WO135549

Date Printed: 2023-06-29

Customer RO: R404761

R19916522_1

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To:

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

Code: AJW01

Fax:

Descr: RUNWAY TURN-OFF LIGHT

Phone:

P/N: 8000306Y00

Qty: 1

Email:

S/N: 1709

Mfg: TELEFLEX SYNERAVIA

TSN: 32066.38

TSO: UNK

TSR: UNK

CSN: 19996

CSO: UNK

CSR: UNK

P/N Out: 8000306Y00

S/N Out: 1709

Symptoms:

CODE: UNSERVICEABLE

DETAILS: Turn off light u/s.

Faults:

CODE: CUSTOMER INDUCED DAMAGE

DETAILS: Description of damage found: Gasket was glued to housing.
Unable to remove and clean.
Possible cause of damage: Glued to housing wit RTV
See attached picture(s) QTY: 1

CODE: PARTS MISSING/INCOMPLETE

DETAILS: Missing water block.

See attached picture.

CODE: INITIAL TEST FAILURE

DETAILS: Initial test failure is attributed to no light.

CODE: AD, SB, MOD, SIL REQUIREMENT

DETAILS: SB/MOD 8000306-33-003 to be embodied.
MOD STATUS AMENDMENT: Amendment E to be added.
Additional information: The replacement of the old transformer to a newer and more efficient transformer requires this SB to be performed.

SB/MOD 8000306-33-004 to be embodied.

MOD STATUS AMENDMENT: Amendment F to be added.

Additional information: Installing new longer screws for the new transformer requires this SB to be performed.

SIL 227-30-33-001 to be embodied.

MOD STATUS AMENDMENT: No change.

Additional information: Installing new label ID plate for this unit requires this SIL to be performed.

CODE: DISASSEMBLY / INSPECTION FINDINGS

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

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Transformer defective.
ID plate worn.
Amendment plate worn.
Connector corroded.
Gasket damaged.
Screws and washers corroded.

CODE: CLEANING

DETAILS: Cleaning is required due to unit dirty.

CODE: REPAIR

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

Transformer to be replaced (SB 8000306-33-003).
Water block will be provided.
ID-plate will be replaced. (SIL 227-30-33-001).
Amendment plate to be replaced.
Connector will be replaced.
Gasket will be replaced.
Screws and washers will be replaced. (SB 8000306-33-004)
Unit will be cleaned.
Unit to be reassembled and tested.

Unit will be repaired and tested as per CMM 33-43-03, rev. 10, Jan. 23/2023.
Unit will be modified as per SB 8000306-33-003, original issue, Oct. 02/2013.
Unit will be modified as per SB 8000306-33-004, original issue, Jan. 23/2017.
Unit will be modified as per SIL 227-30-33-001, rev. 1, Jan. 18/2019.

Corrective Actions:

CODE: REPAIRED

DETAILS: Transformer replaced (SB 8000306-33-003).
Water block installed.
ID plate replaced. (SIL 227-30-33-001).
Amendment plate replaced.
Connector replaced.
Gasket replaced.
Screws and washers replaced. (SB 8000306-33-004)
Unit reassembled and tested serviceable.

Repaired and tested as per CMM 33-43-03, rev. 10, Jan. 23/2023.
Modified as per SB 8000306-33-003, original issue, Oct. 02/2013.
Modified as per SB 8000306-33-004, original issue, Jan. 23/2017.
Modified as per SIL 227-30-33-001, rev. 1, Jan. 18/2019.

PN	Description	Reason	Qty Needed	Disposition
2028824	ID PLATE	WO	1	Consumable
3012066	SCREW M4X6	CO	2	Consumable
3020374	WASHER	CO	2	Consumable
4058126	AMMENDMENT PLATE	WO	1	Consumable
4383322	GASKET	CID	1	Consumable
MS3474L8-33P	RECEPTACLE CONNECTR	CO	1	Consumable
PF0000317Y01	WATER BLOCK	MI	1	Consumable
PF0000382Y00	AUTOTRANSFORMER	DE/SB	1	Consumable

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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/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

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www.ajw-group.com

WO Packing Slip

WO #: WO135549

Date: 2023-06-29 Time: 1:56:06 PM

Cust Ref #R404761 R19916522_1

SM #: SH163177



SH163177

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To:

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

Ship To:

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

Order Date: 2023-01-02

Ship Via:

Ship Via Acc:

Prepared By: SYSDBA

Customer #: AJW01

Buyer:

Part Number/Description

Qty

8000306Y00 RUNWAY TURN-OFF LIGHT

Loc/Whse:

Serial #: 1709

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DOCKED