


1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE		3. Form Tracking Number. WO107623	
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: R382565-1	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial/Batch Number:	11. Status/Work:
1	RETRACTABLE LANDING LIGHT	45-0351-3	1.00	1725	REPAIRED
12. REMARKS Repaired as per CMM 33-42-07 Rev.16 Jan,14/21 For additional information refer to tear down report.					
PRINTED FROM ELECTRONIC FILE					
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 type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12 <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 	
13d. Name (Typed or Printed):		13e. Date		14c. Approval Organization Number 33-12	
				14d. Name (Typed or Printed) Jacques Moisan	
				14e. Date (dd/mm/yyyy) 09/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.					

AJW TECHNIQUE

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

Tear Down/Inspection Report

Work Order: WO107623

Date Printed: 6/8/2021

Customer RO: R382565-1

Page: 1

To:

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

Code: AJW01

Fax:

Descr: RETRACTABLE LANDING LIGHT

Phone:

P/N: 45-0351-3

Qty: 1

Email:

S/N: 1725

Mfg: GRIMES AEROSPACE

TSN: UNK

TSO: UNK

TSR: UNK

CSN: UNK

CSO: UNK

CSR: UNK

P/N Out: 45-0351-3

S/N Out: 1725

Symptoms:

CODE: DEFECT

DETAILS: Unit faulty.

Faults:

CODE: INITIAL TEST FAILURE

DETAILS: Initial test failure is attributed to Connector burnt.

CODE: PARTS MISSING/INCOMPLETE

DETAILS:

Ground screw, nut and washer missing.

CODE: DISASSEMBLY / INSPECTION FINDINGS

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

Travel out of CMM specs.

CODE: PAINTING

DETAILS: Painting is required due to paint scratched.

CODE: CLEANING

DETAILS: Cleaning is required due to unit contaminated.

CODE: REPAIR

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

Connector to be replaced.

Ground screw, nut and washer to be replaced.

Travel to be adjusted per CMM specs.

Unit to be re-painted (Partially).

Unit to be cleaned.

Repaired as per CMM 33-42-07 Rev.16 Jan,14/21.

Corrective Actions:

CODE: REPAIRED

DETAILS: Connector replaced.

Ground screw, nut and washer replaced.

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Page: 2

Travel adjusted per CMM specs.
Unit re-painted (Partially).
Unit cleaned.

Repaired as per CMM 33-42-07 Rev.16 Jan,14/21

PN	Description	Reason	Qty Needed	Disposition
BACC63BV12H12PN	THREADED RECEPTACLE,VIBRATI	BU	1	Consumable
MS35650-3255T	NUT	MI	1	Consumable
NAS1149D0463J	WASHER	MI	1	Consumable
NAS1219-4-12	SCREW	MI	1	Consumable

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Customer RO: R382565-1

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.
- (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