

1. Approving Civil Aviation  
Authority/Country  
**Transport Canada**

2.

## AUTHORIZED RELEASE CERTIFICATE FORM ONE

3. Form Tracking Number.

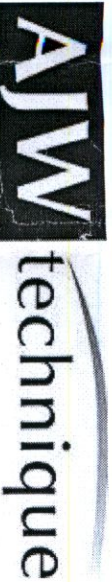
**WO29593**

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:

**R280321-1**



6. Item: 7. Description:

1 Navigation Light

8. Part Number:

528-20

9. Quantity:

1.00

10. Serial/Batch Number:

46

11. Status/Work:

REPAIRED

### 12. REMARKS

Repaired as per CMM 33-4-1-12 Rev.6 Jan/06 specifications.  
For complete information refer to tear down report.

**PRINTED FROM ELECTRONIC FILE**

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:

☐ Approved design data and are in a condition for safe operation.

☐ 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.

☒ CAR 571.10 Maintenance Release

☒ 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)

Jacques Moisan

14e. Date (dd/mm/yyyy)

08/Jan/2016

### 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 #: WO29593

Date Printed: 08/01/2016

Customer RO: R280321-1

Page: 1

**To:**

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

Phone #:

Code: AJW01

Descr: Navigation Light

Fax #:

PN: 528-20

Serial # : 46

Email:

Qty: 1

Mfg: AIR PRECISION

TSN: N/A

TSO: N/A

TSR: N/A

CSN: N/A

CSO: N/A

CSR: N/A

P/N Out: 528-20

Serial # out: 46

**Symptoms:**

CODE: FUNCTIONAL DEFFECT

DETAILS: Unit inop.

**Faults:**

CODE: QUOTE

DETAILS: PRELIMINARY INSPECTION (VISUAL):

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

ADDITIONAL REQUIREMENT:

AD, SB, MOD, SIL NO  
ADD.CUST. REQUEST NO

WARRANTY REQUESTED? NO

TEST ARRIVAL:

INITIAL TEST FAIL? YES

REASON FOR REMOVAL CONFIRMED: YES

DISASSEMBLY/INSPECTION:

ANY ANOMALIES FOUND DURING DISASSEMBLY/INSPECTION YES

WORK TYPE: REPAIR

WORKSCOPE:

CALIBRATION NO  
CLEANING YES  
OUT OF SCOPE NO  
OVERHAUL NO



Work Order #: WO29593

Date Printed: 08/01/2016

Customer RO: R280321-1

Page: 2

PAINTING NO  
PCBR NO  
REPAIR YES  
REWORK NO  
TIME CONTROLLED/TX NO  
RE-QUOTE: NO

CODE: INITIAL TEST FAILURE

DETAILS: Initial test failure is attributed to Lamp holders corroded.

CODE: DISASSEMBLY / INSPECTION FINDINGS

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

Gasket detached.  
Screws corroded.  
Ground wire cut.  
ground lug corroded.  
Insulating worn.

CODE: CLEANING

DETAILS: Cleaning is required due to unit to be cleaned.

CODE: REPAIR

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

Gasket to be glued.  
Lamp holders to be replaced.  
Screws to be replaced.  
Ground lug to be replaced.  
Insulating to be replaced.  
Unit to be cleaned.

### Corrective Actions:

CODE: REPAIRED

DETAILS: Gasket reinstalled.  
Lamp holders replaced.  
Screws replaced.  
Ground lug replaced.  
Insulating replaced.  
Unit to be cleaned.

Repaired as per CMM 33-41-12 Rev.6 Jan/06 specifications.

| PN              | Description   | Reason | Qty Needed | CD | Disposition |
|-----------------|---------------|--------|------------|----|-------------|
| 22333130120     | RIVET         | NR     | 3          | NE | Consumable  |
| 22333132080     | GROUND RIVET  | NR     | 1          | NE | Consumable  |
| 29100A2140096V0 | LAMP HOLDER   | CO     | 2          | NE | Consumable  |
| 29100A2140138T  | GROMMET       | NR     | 2          | NE | Consumable  |
| 29100A2140172D  | INSULATOR     | WO     | 2          | NE | Consumable  |
| A0-3            | GROUND POD    | CO     | 1          | NE | Consumable  |
| BHQ1QA040010ULZ | SCREW         | CO     | 4          | NE | Consumable  |
| ENLIS2-3        | SPACER,SLEEVE | NR     | 2          | NE | Consumable  |



# technique

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

## Tear Down/Inspection Report

Work Order #: WO29593

Date Printed: 08/01/2016

Customer RO: R280321-1

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: 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 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

\* NORMAL WEAR AND TEAR