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|---|-------------------------|--|--------------|---|------------------|
| 1. Approving Civil Aviation Authority/Country Transport Canada | | 2. AUTHORIZED RELEASE CERTIFICATE FORM ONE | | 3. Form Tracking Number. WO42269 | |
| 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: R303290-1 | |
| 6. Item: | 7. Description: | 8. Part Number: | 9. Quantity: | 10. Serial/Batch Number: | 11. Status/Work: |
| 1 | Airspeed/Mach Indicator | 4039891-904 | 1.00 | 90112092 | REPAIRED |
| 12. REMARKS Unit Repaired and Tested Serviceable in accordance with CMM 34-13-09 Rev.16 Dated 14 Oct. 2008. For Additional Information refer to Tear Down Report. | | | | | |
| PRINTED FROM ELECTRONIC FILE | | | | | |
| 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  | |
| 13d. Name (Typed or Printed): | | 13e. Date | | 14c. Approval Organization Number 33-12 | |
| | | | | 14d. Name (Typed or Printed) Sandro Monachese | |
| | | | | 14e. Date (dd/mm/yyyy) 27/Oct/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. | | | | | |



technique

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

Tear Down/Inspection Report

Work Order #: WO42269

Date Printed: 27/10/2016

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To:

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

Phone #:

Code: AJW01

Fax #:

PN: 4039891-904

Serial # : 90112092

Email:

Qty: 1

Descr: Airspeed/Mach Indicator

Mfg: HONEYWELL INT'L

TSN: N/A

TSO: N/A

TSR: N/A

CSN: N/A

CSO: N/A

CSR: N/A

P/N Out: 4039891-904

Serial # out: 90112092

Symptoms:

CODE: REASON FOR REMOVAL

DETAILS: AIRSPEED STUCK AT 75 KNOTS

Faults:

CODE: QUOTE

DETAILS: PRELIMINARY INSPECTION (VISUAL):

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

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 YES
CLEANING YES
OUT OF SCOPE NO
OVERHAUL NO
PAINTING NO



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

CODE: INITIAL TEST FAILURE

DETAILS: Initial test failure is attributed to...air speed indication intermittent.

CODE: CUSTOMER REASON FOR REMOVAL CONFIRMATION

DETAILS: Reason for removal confirmed.

CODE: DISASSEMBLY / INSPECTION FINDINGS

DETAILS: During disassembly and inspection of the unit the following anomalies were found: torsion spring item 245 found broken.

CODE: OUT OF CALIBRATION

DETAILS: Perform calibration per CMM.

CODE: CLEANING

DETAILS: Cleaning is required due to...unit dirty.

CODE: REPAIR

DETAILS: The following repair(s) will be performed:
Replace torsion spring item 245 and realign mechanism synchronisation.
Clean and recalibrate unit.
Final test to be performed in accordance with CMM.

Corrective Actions:

CODE: REPAIRED

DETAILS: Unit Repaired and Tested Serviceable in accordance with CMM 34-13-09 Rev.16 Dated 14 Oct. 2008.

| PN | Description | Reason | Qty Needed | CD | Disposition |
|---------|-------------|--------|------------|----|-------------|
| 4004554 | SPRING | BR | 1 | NE | 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: 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
- (CS) CUSTOMER SUPPLIED PARTS: Part supplied by customer
- * NORMAL WEAR AND TEAR