

1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE		3. Form Tracking Number. WO64255	
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: R337874-1	
6. Item: 7. Description: 1 CHECK VALVE		8. Part Number: 3202618-2	9. Quantity: 1.00	10. Serial/Batch Number: 1061	11. Status/Work: OVERHAULED
12. REMARKS OVERHAULED AS PER OEM CMM 36-12-75 REV.#4 DATED MAY 30/2003. FOR ADDITIONAL 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: ☐ Approved design data and are in a condition for safe operation. ☐ 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. ☒ CAR 571.10 Maintenance Release ☒ Other regulation specified in Block 12	
13d. Name (Typed or Printed):		13e. Date		14b. Signature <i>Pierre Beaudoin</i> 14c. Approval Organization Number 33-12	
14d. Name (Typed or Printed): Pierre Beaudoin		14e. Date (dd/mm/yyyy) 07/May/2018			
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.					

1. Approving Civil Aviation Authority / Country		2. Form Tracking Number	
TRANSPORT CANADA		RO12264	
4. Organization Name and Address AMO #25-10			
TORNGATS Services Techniques Inc. 5635 rue Rideau, Québec, QC G2E 5V9			
5. Work Order/Contract/Invoice WO8859			
11. Status/ Work			
INSPECTED / TESTED			
INSPECTED / TESTED			
INSPECTED / TESTED			
INSPECTED / TESTED			
INSPECTION METHODS			
LPI ☒			
ET ☐			
UT ☐			
MPI ☐			
RT ☐			
12. Remarks			
FLUORESCENT PENETRANT INSPECTION CARRIED OUT ON ITEMS 1,2,3 AND 4 IAW CMM 36-12-75 REV.4 DATED MAY 30, 2003.			
REFERENCE WORK ORDER: 64255			
EASA approval certificate number EASA. 145.7311			
14a. Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12 was performed in accordance with the Canadian Aviation Regulations indicated below:			
☒ CAR 571.10 Maintenance Release.			
☒ Other regulations specified in Block 12.			
14b. Signature			
14c. Approved organization number			
14d. Date (dd/mm/yyyy)			
14e. AMO # 25-10			
14f. Approved organization number			
14g. Date (dd/mm/yyyy)			
14h. 3-May-2018			
14i. Date (dd/mm/yyyy)			

INSTALLER RESPONSIBILITIES

This certificate does not constitute authority to install. Installers working in accordance with the national regulations of a country other than that 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.

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To:

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

Phone #:

Code: AJW01

Descr: CHECK VALVE

Fax #:

PN: 3202618-2

Serial # : 1061

Email:

Qty: 1

Mfg: HONEYWELL INTL

TSN: UNK

TSO: UNK

TSR: UNK

CSN: UNK

CSO: UNK

CSR: UNK

P/N Out: 3202618-2

Serial # out: 1061

Symptoms:

CODE: REASON FOR REMOVAL

DETAILS: E036-020-0001 RE-IDENTIFICATION AND OVERHAUL

Faults:

CODE: CUSTOMER REASON FOR REMOVAL CONFIRMATION

DETAILS: Reason for removal is:

OVERHAUL REQUESTED BY CUSTOMER and HOURS NOT SUPPLIED
(6000 HR INSPECTION/OVERHAUL THEREFORE REQUIRED).

END PLAY BETWEEN FLAPPERS IS 0.012", MAX CLEARANCE IS 0.007".

CODE: DISASSEMBLY / INSPECTION FINDINGS

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

ONE BUSHING (IPL fig. 1-70, P/N 3176589-1, OD WORN BEYOND MIN.

ALL REMAINING PIECE PARTS DIMENSIONALLY WITHIN LIMITS.

REMAINING PARTS NEED NDT, AS PER 6000 HOUR CHECK.

CODE: CLEANING

DETAILS: Cleaning is required due to PREPARE PARTS FOR DETAILED INSPECTION.

CODE: OVERHAUL

DETAILS: Unit fully disassembled and inspected as per oem cmm 36-12-75. 100% consumable to be replaced.

Corrective Actions:



technique

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

Tear Down/Inspection Report

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CODE: OVERHAULED

DETAILS: OVERHAULED AS PER OEM CMM 36-12-75 REV.#4 DATED MAY 30/2003.

PN	Description	Reason	Qty Needed	CD	Disposition
3176587-1	FLAPPER ASSEMBLY	CM	1	INSP/TE	Repair
3176587-1	FLAPPER ASSEMBLY	CM	1	INSP/TE	Repair
3176588-1	PIN STRAIGHT HEADED	CM	1	INSP/TE	Repair
3176589-1	BUSHING	WO	1	NE	Consumable
3177939-1	BODY-VALVE	CM	1	INSP/TE	Repair
3177943-1	STOP FLAPPER	CM	1	INSP/TE	Repair
S3213-1019-002	SHIM	Required	1	NE	Consumable
S3213-1019-005	SHIM SPECIAL METAL	Required	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