

1. Approving Civil Aviation Authority/Country Transport Canada		2.		AUTHORIZED RELEASE CERTIFICATE FORM ONE		3. Form Tracking Number. WO78287	
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: R354719-1			
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial/Batch Number:	11. Status/Work:		
1	FAN AIR VALVE	6730C010000	1.00	02513	OVERHAULED		
12. REMARKS OVERHAULED AS PER OEM CMM 36-11-57 REV.#7 DATED MAY 01/2013. UNIT IS AT AMDT AB (PREVIOUSLY EMBODIED). 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) 03/Apr/2019					
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.							



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

Tear Down/Inspection Report

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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: FAN AIR VALVE

Phone:

S/N: 02513

Qty: 1

Email:

P/N: 6730C010000

Mfg: LIEBHERR TOULOUSE

TSN: UNK

TSO: UNK

TSR: UNK

CSN: UNK

CSO: UNK

CSR: UNK

P/N Out: 6730C010000

S/N Out: 02513

Symptoms:

CODE: REASON FOR REMOVAL

DETAILS: did not pass health check

Faults:

CODE: FAULTS FOUND DURING INITIAL TESTING

DETAILS: Failed operating pressure test - Indicator NOT CLOSED stays ON.

Failed operation by test inlet - Indicator NOT OPENED stays ON.

Failed internal leakage - Q1 is more than 18.0 cfm (20.5 cfm).

Failed external leakage - Q2 is more than 3.53 cfm (5.0 cfm).

Failed internal leakage - Q2 is more than 0.28 cfm (0.35 cfm).

CODE: DISASSEMBLY / INSPECTION FINDINGS

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

Ring retaining, packings, lever, plate locking, ring guide, rings sealing, ring expander, ring flexible, shaft and bearings worn and needs replacement.

All screws, bolts, washers and nuts corroded and needs replacement.

CODE: CLEANING

DETAILS: Cleaning is required due to the unit condition.

CODE: OVERHAUL

DETAILS: Overhauled will be performed due to the unit condition. Unit fully disassembled and inspected as per oem cmm 36-11-57 rev.# 7 dated May 01/2013.

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Corrective Actions:

CODE: OVERHAULED

DETAILS: OVERHAULED AS PER OEM CMM 36-11-57 REV.#7 DATED MAY 01/2013.
UNIT IS AT AMDT AB (PREVIOUSLY EMBODIED).

PN	Description	Reason	Qty Needed	CD	Disposition
22125CF050028E	SCREW	CO	2	NE	Consumable
22208CF030008E	SCREW	CO	2	NE	Consumable
22208CF030010E	SCREW	CO	1	NE	Consumable
22208CF030012E	SCREW	CO	8	NE	Consumable
22208CF050012E	SCREW	CO	1	NE	Consumable
22209CF030008E	SCREW	CO	1	NE	Consumable
22209CF030012E	SCREW	CO	1	NE	Consumable
22209CF040012	SCREW	CO	4	NE	Consumable
22221CF050020E	SCREW	CO	1	NE	Consumable
22222CF060018E	SCREW	CO	2	NE	Consumable
22223CF030008E	SCREW	CO	10	NE	Consumable
22224CF060012E	SCREW	CO	2	NE	Consumable
22291CF020010E	SCREW	CO	4	NE	Consumable
22296CF030005E	SCREW	CO	3	NE	Consumable
22296CF030014E	SCREW	CO	2	NE	Consumable
22296CF040008E	SCREW	CO	4	NE	Consumable
22296CF040010E	SCREW	CO	1	NE	Consumable
22431CC020	NUT	CO	4	NE	Consumable
22541P030	NUT	CO	23	NE	Consumable
22541P040	NUT	CO	1	NE	Consumable
22541P050	NUT	CO	4	NE	Consumable
23111CC030	WASHER	CO	28	NE	Consumable
23111CC050	WASHER	CO	1	NE	Consumable
23111CC060	WASHER	WO	4	NE	Consumable
23203CC0023	RING	WO	2	NE	Consumable
4SX1T	SWITCH	DE	2	NE	Consumable

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6713-11	AXLE	WO	2	NE	Consumable
6723-37	LEVER	WO	2	NE	Consumable
6730-0282	SHAFT	WO	1	NE	Consumable
6730-22	CARBON RING	WO	1	NE	Consumable
6730-25	RING	WO	1	NE	Consumable
6730-26A	CARBON RING	WO	2	NE	Consumable
6730-77	SEALING RING	WO	2	NE	Consumable
6730-88	RING LOCKING	WO	2	NE	Consumable
6740-28	WASHER	WO	1	NE	Consumable
6740-43	WASHER	WO	2	NE	Consumable
6763-32	FLEXIBLE RING	WO	1	NE	Consumable
A027020101-20	BEARING	WO	2	NE	Consumable
LN472-32B	RETAINING RING	WO	2	NE	Consumable
S22225CM040006	SCREW	CO	1	NE	Consumable
S4674-05	EXPANDER	WO	2	NE	Consumable
S602-102X2	PACKING	NR	1	NE	Consumable
S602-20X1	O-RING	NR	1	NE	Consumable
S602-27X2-5	PACKING	NR	2	NE	Consumable
S602-4-2X1-9	O-RING	NR	1	NE	Consumable
S602-8X1	PACKING	NR	2	NE	Consumable
S754P040	NUT	CO	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
- (NDT) Non Destructive Test * NORMAL WEAR AND TEAR