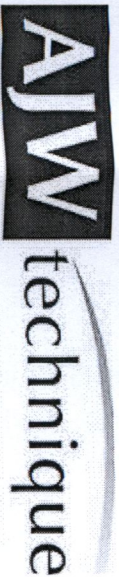



1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE				3. Form Tracking Number. WO73444	
4. Organization Name and Address. AJW Technique Inc 7055, rue Alexander Fleming Saint-Laurent QC H4S-2B7 Canada						5. Work Order, Contract or Invoice Number: R349271-1	
6. Item: 7. Description: 8. Part Number: 9. Quantity: 10. Serial/Batch Number: 11. Status/Work:							
1		Mixed Flow Fan		VD3820MOD1		1.00 90A0538	
12. REMARKS Unit repaired and modified as per CMM 21-21-11, Rev5, dated Jul 02/01. For more information, please refer to Tear Down report.							
<div style="text-align: center;"> <p>PRINTED FROM ELECTRONIC FILE</p> <p>EASA Approval No.: EASA.145.7260 Maintenance performed in accordance with FAR 43.17</p> </div>							
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 		14c. Approval Organization Number 33-12	
13d. Name (Typed or Printed):		13e. Date		14d. Name (Typed or Printed) Elias Taoutel		14e. Date (dd/mm/yyyy) 22/Nov/2018	
<div style="text-align: center;"> <p>Installer Responsibilities</p> </div>							
<p>This certificate does not constitute authority to install the part.</p> <p>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.</p> <p>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.</p>							



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www.ajw-group.com

Tear Down/Inspection Report

Work Order: WO73444

Date Printed: 22/11/2018

Customer RO: R349271-1

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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: Mixed Flow Fan

Phone:

P/N: VD3820

Qty: 1

Email:

S/N: 90A0538

Mfg: AOA APPARATEBAU

TSN: N/A

TSO: N/A

TSR: N/A

CSN: N/A

CSO: N/A

CSR: N/A

P/N Out: VD3820MOD1

Serial Out: 90A0538

Symptoms:

CODE: DEFECT

DETAILS: RFR: SHORT CIRCUIT

Faults:

CODE: INITIAL TEST FAILURE

DETAILS: Initial test failure is attributed to Bearings worn.

CODE: CLEANING

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

CODE: CUSTOMER INDUCED DAMAGE

DETAILS: Casing damaged

See Pictures please.

CODE: DISASSEMBLY / INSPECTION FINDINGS

DETAILS: During disassembly and inspection of the unit :

Nut, O-Ring, Bearings and Fillers found worn

CODE: AD, SB, MOD, SIL REQUIREMENT

DETAILS: Since main casing of Fan P/N: VD3820 is non procurable, we suggest to modify unit to P/N: VD3820MOD1 by using procurable Casing P/N: 3820-0400-0000.

CODE: REPAIR

DETAILS: Unit to be cleaned,
Bearings, Nut, Casing, O-Ring, ID Plate, Gasket and fillers to be replaced.
Unit to be repaired and modified as per CMM 21-21-11, Rev5, dated Jul 02/01.

Corrective Actions:

CODE: REPAIRED

DETAILS: Unit cleaned,

Bearings, Nut, Casing, O-Ring, ID Plate, Gasket and fillers replaced.

Unit repaired and modified as per CMM 21-21-11, Rev5, dated Jul 02/01.

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PN	Description	Reason	Qty Needed	CD	Disposition
353760	BEARING	WO	2	NE	Consumable
3820-0000-0001	PLATE, IDENTIFICATION	MO	1	NE	Consumable
3820-0000-0006	NUT	WO	1	INSP/TE	Consumable
3820-0000-0009	FILLER	WO	1	NE	Consumable
3820-0000-0010	FILLER	WO	1	NE	Consumable
3820-0000-0017	O RING	WO	1	NE	Consumable
3820-0000-0018	GASKET	WO	1	NE	Consumable
3820-0400-0000	OUTER ASSY CASING	CID	1	INSP/TE	Consumable



technique

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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