## AJW. TECHNIQUE

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

#### **Tear Down/Inspection Report**

Work Order: WO149170 Date Printed: 11/3/2023 Customer RO: R418012

Page: 1

To:

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

Code: AJW01

Fax:

Descr: FAN-MIXED FLOW

Phone:

**P/N:** VD3810

Qty: 1

Email:

S/N: 08103829

Mfg

Mfg: AOA APPARATEBAU

TSN: N/A

TSO: N/A

TSR: N/A

CSN: N/A

CSO: N/A

CSR: N/A

P/N Out: VD3810

Serial Out: 08103829

Symptoms:

CODE:

REASON FOR REMOVAL

DETAILS: u

Faults:

CODE:

INITIAL TEST FAILURE

DETAILS: CODE: Initial test failure is attributed to Bearings worn. DISASSEMBLY / INSPECTION FINDINGS

DETAILS:

During disassembly and inspection of the unit, rear bearings found seized, some washers found worn.

CODE:

CLEANING

DETAILS:

Unit to be cleaned.

CODE:

PAINTING

DETAILS:

Painting is required due to housing paint scratched.

CODE:

REPAIR

DETAILS:

The following repair(s) to be performed:

Unit to be cleaned.

Bearings, spring washers, washers. o-ring and gasket to be replaced.

Unit to be repaired as per CMM 21-21-12 REV5, DATED MAY 05/97.

**Corrective Actions:** 

CODE:

REPAIRED

DETAILS:

Unit cleaned.

Bearings, spring washers, washers, o-ring and gasket replaced.

Unit repaired as per CMM 21-21-12 REV5, DATED MAY 05/97.

PN 158X5VITONSWBR Description

**O-RING** 

Reason

NR

Qty Needed

Disposition
Consumable

Form created with Quantum Control(tm) technology. Product Licensed to: AJW Technique Inc.

# AJW TECHNIQUE

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

### Tear Down/Inspection Report

Work Order: WO149170 Date Printed: 11/3/2023 Customer RO: R418012

Page: 2

		14/0	1	Consumable
353760	BEARING	WO	•	O ship
3820-0000-0018	GASKET	NR	1	Consumable
		WO	4	Consumable
DIN137A3FSTNR	SPRING WASHER		12	Consumable
DIN137A4FSTNR	SPRING WASHER	WO	12	
	SPRING WASHER	WO	8	Consumable
K608EL8		SE	1	Consumable
TS3-608ZZC4L407	L407 BALL BEARING	2E		

## AJW. TECHNIQU

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

### Tear Down/Inspection Report

Work Order: WO149170 Date Printed: 11/3/2023 Customer RO: R418012

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/MELTED: 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.

(CMM) 100% CMM: Part which is a mandatory replacement as per CMM.

(CR) CUSTOMER REQUEST

(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"

(MOD) MODIFICATION: Part requires modification as per CMM or other technical documentation. Part may be modified or replaced with a modified

(NR)\* NOT REUSABLE: Part that cannot be reused EX: O-ring, rings, gaskets, packing's, retainers, stripped screws, lock nuts, seals, lock washer.

(OOS) 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.

(OOT)\* 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.

(SIL) 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 CONTROLED: 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

(NDT) NON DESTRUCTIVE TEST

(SS) SUPERSEDED; (IP) INCORRECT PART;

(AR) AS REQUIRED;

\* NORMAL WEAR AND TEAR