AJW. TECHNIQUE

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

Tear Down/Inspection Report

Work Order: WO111161
Date Printed: 2021-10-26
Customer RO: R385426-1

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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: FAN-RECIRCULATION

Phone: +44 1403 798000

Email: louise@ajw-group.com

P/N: VD3909-00

Qty: 1

. VD3909-00 Qty:

S/N: 00070633

Mfg: AOA APPARATEBAU

TSN: N/A

TSO: N/A

TSR: N/A

CSN: N/A

CSO: N/A

CSR: N/A

P/N Out: VD3909-00

Serial Out: 00070633

Symptoms:

CODE:

REASON FOR REMOVAL

DETAILS: please test.

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 the following anomalies were found:

Dampers found worn.

CODE:

CLEANING

DETAILS:

Cleaning is required due to is dirty.

CODE:

REPAIR

DETAILS:

The following repair(s) to be performed:

Unit to be cleaned.

Bearings, Dampers, Spring washers, insulation , strip to be replaced.

Unit to be repaired as per CMM 21-21-19 REV 4, DATED MAY 26/03.

Corrective Actions:

CODE:

REPAIRED

DETAILS:

The following repair(s) performed:

Unit cleaned

Bearings, Dampers, Spring washers, insulation, strip replaced.

Unit repaired as per CMM 21-21-19 REV 4, DATED MAY 26/03.

PN

Description

Reason

Qty Needed

Disposition

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353760	BEARING	WO	1	Consumable
363162	WASHER	NR	1	Consumable
3902-0201-0000	DAMPER	WO	2	Consumable
3909-000000-10	STRIP	NR	1	Consumable
396346	INSULATION INSULATN	NR	1	Consumable
608B1	BALL BEARING	WO	1	Consumable
DIN137STNRA3	WASHER -SPRING	NR	4	Consumable
DIN137STNRA4	SPRING WASHER	NR	9	Consumable
KAS22	SPRING WASHER	NR	1	Consumable

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W. IECHNIQ

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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/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.

(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 part

(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: Part supplied by customer

(NDT) NON DESTRUCTIVE TEST

(IP) INCORRECT PART: (SS) SUPERSEDED; (AR) AS REQUIRED;

NORMAL WEAR AND TEAR