AJW. TECHNIQUE

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

Tear Down/Inspection Report

Work Order: WO150969

Date Printed: 12/20/2023

Customer RO: T42575

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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: Electronic Flight Instrument Processor

Phone:

P/N: 622-9436-101

Qtv: 1

Email:

S/N: 75UX

Mfg: ROCKWELL COLLINS

TSN: UNK

TSO: UNK

TSR: UNK

CSN: UNK

CSO: UNK

CSR:

UNK

P/N Out: 622-9436-101

S/N Out: 75UX

Symptoms:

CODE:

TEST AND RECERTIFY

DETAILS:

PLEASE QUOTE TO TEST AND RECERTIFY. PLEASE QUOTE TO REPAIR IF IT FAILS TEST. PLEASE ENSURE SOFTWARE VERSION IS STATED ON THE RELEASE PAPERWORK.

REMOVED IN SERVICEABLE CONDITION FROM A/C REGN: G-ZAPX.

OPS 995-0491-012 IS INSTALLED.

Faults:

CODE: NO FAULTS FOUND ON TEST

DETAILS:

ALL RESULTS ARE GOOD ON TEST ARRIVAL.

CODE: DETAILS:

WORN

DETAILS: SOMES OLD CAPACITORS CAN GIVE PROBLEM IN THE FUTUR.

FOR PREVENTIVES ACTION NEEDS TO REPLACED CAPACITOR C5, C6, C7, C15, C71 AND C75 ON POWER SUPPLY

CARD A20A1.

CODE: DOES NOT RESPOND

DETAILS: DURING TESTING DISPLAY DOES NOT APPEAR.

FOUND MEMORIES CORRUPTED.

NEED TO PROGRAMMED OPS AND LEVEL 0 SOFTWARE.

CODE: CLEANING

DETAILS: DUST IN UNIT.

CLEANING IS REQUIRED.

CODE: REPAIR

DETAILS: The following repair(s) will be performed:

CLEANING.

NEEDS TO REPLACED CAPACITOR C5, C6, C7, C15, C71 AND C75 ON POWER SUPPLY CARD A20A1.

LEVEL O AND OPS TO BE RE-PROGRAMMED

TEST AND CERTIFICATION.

Corrective Actions:

CODE: REPAIRED

DETAILS: CLEANED UNIT.

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REPLACED CAPACITOR C5, C6, C7, C15, C71 AND C75 ON POWER SUPPLY CARD A20A1. PROGRAMMED OPS AND LEVEL 0 SOFTWARE.

OPS PART NUMBER IS NOW :995-0491-012.

UNIT TESTED SERVICEABLE PER CMM 34-22-20 REV.4 DATED 1 SEPTEMBER 1999.

PN	Description	Reason	Qty Needed	Dianasitian
183-1502-240	CAPACITOR FIXED 220UF P100% N	WORN	1	Disposition
183-1504-040	68UF FXD 25V CAPACITR	WORN	2	Consumable
183-1504-350	FIXED 100UF CAPACITR		3	Consumable
834-0502-080		WORN	1	Consumable
004-0302-000	CAPACITOR, AL ELCTLT, 5600UF,	WORN	1	Consumable