

1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking Number. WO151431	
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: R420332	
6. Item: 7. Description:		8. Part Number:		9. Quantity:	10. Serial/Batch Number:	11. Status/Work:
1	FUEL QUANTITY INDICATION COMPUTER	SIC5059-11-0207		1.00	FE000344	REPAIRED
12. REMARKS REPAIRED AND TESTED SERVICEABLE PER CMM 28-42-36 REV.4 DATED DECEMBER 22, 2017 AND ATEC TEST PROGRAM L5LA30225TS0E0A. FOR MORE INFORMATION REFER TO THE TEAR DOWN REPORT.						
PRINTED FROM ELECTRONIC FILE						
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						
EASA Approval No.: EASA.145.7260 Maintenance performed in accordance with FAR 43.17						
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						
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)		14e. Date (dd/mm/yyyy)
				Stephane Hervieux		12/Dec/2023
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.						

AJW TECHNIQUE

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Tear Down/Inspection Report

Work Order: WO151431

Date Printed: 12/12/2023

Customer RO: R420332

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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: FUEL QUANTITY INDICATION COMPUTER

Phone:

P/N: SIC5059-11-0207

Qty: 1

Email:

S/N: FE000344

Mfg: GE AVIATION SYS LTD

TSN: UNK

TSO: 0

TSR: 0

CSN: UNK

CSO: 0

CSR: 0

P/N Out: SIC5059-11-0207

S/N Out: FE000344

Symptoms:

CODE: REASON FOR REMOVAL

DETAILS: CHANNEL 1 INOP

Faults:

CODE: INITIAL TEST FAILURE

DETAILS: On test on ATEC test station, unable to reproduce the failure.

CODE: REPAIR

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

To avoid intermittent failure of the unit, OEM ONTIC SIL 28-ONT-001 needs to be applied. See PCBR for more details.

CODE: PCBR

DETAILS: ON CPUA AND CPUB CARDS, ICs 13,26,28,37,40-44,64 AND 69 TO BE RE-SOLDERED.
ON ACQA AND ACQB CARDS, ICs 22,24-29,47-51,53-55,63,71,80,81 AND 85 TO BE RE-SOLDERED.
ON CARD5, ICs 4,7,10,21,35,37 AND 39 TO BE RE-SOLDERED PER ONTIC SIL 28-ONT-001 DATED NOVEMBER 2012 TO AVOID INTERMITTENT FAILURE OF THE UNIT.

Corrective Actions:

CODE: REPAIRED

DETAILS: ON CPUA AND CPUB CARDS, ICs 13,26,28,37,40-44,64 AND 69 RE-SOLDERED.
ON ACQA AND ACQB CARDS, ICs 22,24-29,47-51,53-55,63,71,80,81 AND 85 RE-SOLDERED.
ON CARD5, ICs 4,7,10,21,35,37 AND 39 RE-SOLDERED PER ONTIC SIL 28-ONT-001 DATED NOVEMBER 2012.

REPAIRED AND TESTED SERVICEABLE PER CMM 28-42-36 REV.4 DATED DECEMBER 22, 2017 AND ATEC TEST PROGRAM L5LA30225TS0E0A.