

1. Approving Competent Authority/Country: Civil Aviation Authority/ United Kingdom		2. AUTHORISED RELEASE CERTIFICATE CAA FORM 1		3. Form Tracking Number REP1768062/5041408 REV:1.0 	
4. Organisation Name and Address GE AVIATION SYSTEMS LIMITED. T/A GE AVIATION. BISHOPS CLEEVE CHELTENHAM GLOUCESTERSHIRE GL52 8SF. T:+44(0)1242 673333, F:+44(0)1242 661661				5. Work Order/Contract/Invoice R407974	
6. Item 1	7. Description COMPUTING & COMMUNICATIONS UNIT ASSY.	8. Part No. ELM2001-12-10	9. Qty 1	10. Serial No. 13823	11. Status/Work Modified
12. Remarks: Modifications: NIL Release Document: CMM 24-08-85 V1 Rev 29. Unit modified to P/N: ELM2001-12-10 IAW SB ELM2001-24-760 REV 2.					
The work identified in Block 11 and described herein has been accomplished in accordance with 14 CFR part 43 and in respect to that work, the items are approved for return to service under FAA certificate no. XSMY589K.					
If you have any query with this document please contact the Quality Department at the above address.					
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			14a. ☒ Part 145.A.50 Release to Service ☒ Other regulation specified in block 12 Certifies that unless otherwise specified in block 12 the work identified in block 11 and described in block 12 was accomplished in accordance with Part - 145 and in respect to that work the items are considered ready for release to service.		
13b. Authorised Signature		13c. Approval/Authorisation No		14b. Authorised Signature  Electronic Signature on File	
13d. Name		13e. Date (dd-mm-YYYY)		14c. Certificate/Approval Ref. No. UK.145.00083	
13d. Name		13e. Date (dd-mm-YYYY)		14d. Name KEVIN THEYER	
13d. Name		13e. Date (dd-mm-YYYY)		14e. Date (dd-mm-YYYY) 04-OCT-2023	
USER/INSTALLER RESPONSIBILITIES This certificate does not automatically constitute authority to install the item(s). Where the user/installer performs work in accordance with the regulations of an airworthiness authority different than the airworthiness authority specified in block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts item from the airworthiness authority specified in block 1. Statements in blocks 13a and 14a do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.					

1. Approving Competent Authority/Country: EASA	2. AUTHORISED RELEASE CERTIFICATE EASA FORM 1	3. Form Tracking Number REP1768062/5041408 REV:1.0
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4. Organisation Name and Address GE AVIATION SYSTEMS LIMITED, T/A GE AVIATION, BISHOPS CLEEVE CHELTENHAM GLOUCESTERSHIRE GL52 8SF. T:+44(0)1242 673333, F:+44(0)1242 661661		5. Work Order/Contract/Invoice R407974
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6. Item	7. Description	8. Part No.	9. Qty	10. Serial No.	11. Status/Work
1	COMPUTING & COMMUNICATIONS UNIT ASSY.	ELM2001-12-10	1	13823	Modified

12. Remarks: Modifications: NIL Release Document: CMM 24-08-85 V1 Rev 29. Unit modified to PN: ELM2001-12-10 IAW SB ELM2001-24-760 REV 2.
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If you have any query with this document please contact the Quality Department at the above address.

14a. ☒ Part 145.A.50 Release to Service ☐ Other regulation specified in block 12	Certifies that unless otherwise specified in block 12 the work identified in block 11 and described in block 12 was accomplished in accordance with Part – 145 and in respect to that work the items are considered ready for release to service.
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14b. Authorised Signature 	14c. Certificate/Approval Ref. No. EASA.UK.145.00083
14d. Name KEVIN THEYER	14e. Date (dd-mm-YYYY) 04-OCT-2023

USER/INSTALLER RESPONSIBILITIES

This certificate does not automatically constitute authority to install the item(s).
Where the user/installer performs work in accordance with the regulations of an airworthiness authority different than the airworthiness authority specified in block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts item from the airworthiness authority specified in block 1.
Statements in blocks 13a and 14a do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.


WORKSHOP REPORT NUMBER
 REP1768062/5041408 REV 1.0
DATE RECEIVED

14-MAR-2023 13:35:35

CUSTOMER

AJ WALTER AVIATION LTD

CUSTOMER ORDER NO.

R407974

AS RECEIVED**AS RELEASED****CODE**

ELM2001-11-10

ELM2001-12-10

DESCRIPTION

COMPUTING & COMMUNICATIONS UNIT ASSY. COMPUTING & COMMUNICATIONS UNIT ASSY.

SERIAL NO.

13823

13823

MOD STATE

NIL

NIL

CUSTOMER REPORTED DEFECT

STS MSG ELMS CHANNEL P110. PLEASE QUOTE TO MODIFY TO P/N ELM2001-12-10.

CUSTOMER REPORTED FAULT CONFIRMED

Yes

STATUS/WORK

Modified

RESULTS OF EXAMINATION

Faults recorded in NVM. Unit failed software load. Capacitors C77, C78, C79, C84, C121, C122, C123 and C124 found to be leaking on PSU.

REPAIR ACTION

Unit modified to P/N: ELM2001-12-10 IAW SB ELM2001-24-760 REV 2. Capacitors C77, C78, C79, C84, C121, C122, C123 and C124 replaced on PSU. Unit checked and tested. Reference CMM 24-08-85 V1 Rev 29.

APPROVED
NAME

KEVIN THEYER

DATE

04-OCT-2023


WORKSHOP REPORT NUMBER
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14-MAR-2023 13:35:35

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PARTS REPLACED

PART NUMBER	DESCRIPTION	QUANTITY	QUALITY RELEASE
20-282-1010-11	WASHER, SPRING, M6, SINGLE COIL, STEEL, CD PL	2	Production Certificate of Conformity
40-261-5002	SCREW, WITH LOCKING PATCH, PAN HD, M3, 8MM, CROSS	12	Production CAA Form 1 (Approved Design)
40-261-5004	SCREW (WITH LOCKING PATCH), HEADED, PAN	39	Production Certificate of Conformity
40-569-3688-22	CAPACITOR ALUMINUM, WET, 2200 UF, AXIAL	8	Production Certificate of Conformity
ELM2666-3	BOARD ASSY. COMPUTING & COMMUNICATIONS	1	Production CAA Form 1 (Approved Design)



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PACKING ADVICE

VAT Registration No./EORI GB 647 8944 77 045		Branch ID 080	Customer Order No. R407974	Reference No. 510032/4.1	Date 05-OCT-2023
Type of Sale UK Service Repair		Sales Order No. 600029841	Country of Origin United Kingdom		
Bill to Address AJ WALTER AVIATION LTD THE HEADQUARTERS MAYDWELL AVE SLINFOLD, United Kingdom RH13 0AS United Kingdom		Ship to Address AJ WALTER AVIATION LTD THE HEADQUARTERS MAYDWELL AVE SLINFOLD, United Kingdom RH13 0AS United Kingdom	Freight Forwarder/Courier DHL EXPRESS	Project CH_REP_PSA437NG/47-8/77/87	
			Courier Account No.	Government Contract Number N/A	
			Export Licence N/A	Hazardous Material Y/N N	
			Export Licence Expiry	Release Code Maintenance CAA Form 1 (FAA Dual Release) + EASA Form 1 3rd Party	
Payment Terms 30DI		Bill To 7444	Delivery Terms DAP Ship To Address	Ship To 7444	Tail Number
Line Item 4.1	Part Number/Customer Part No. ELM2001-12-10 CPN: ELM2001-12-10	Description COMPUTING & COMMUNICATIONS UNIT ASSY.		Serial Nos./Lot Nos. 13823	Quantity 1/EA
USHTN 85389081	ECCN 9A991.d	UKML	UKDUL	MLA	
USML	UKHTN 85389091	EUDUL	TAA		
Country of Origin (Additional Info.)		Destination Control Statement These commodities, technology or software were exported from the United States in accordance with the Export Administration Regulations. Diversion contrary to U.S. law is prohibited.			
		Packing and Advice Copy			
		Please receive parts in good condition			
		IMPORTANT			
		In the event of contents becoming damaged in transit, notify the carriers to inspect immediately. Return goods to us afterwards, carefully packed for rectification. In case of discrepancy, we must be advised within 3 days of receipt.			
		No claims will be recognized otherwise.			