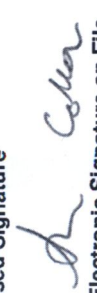


1. Approving Competent Authority/Country: Civil Aviation Authority/ United Kingdom		2. AUTHORISED RELEASE CERTIFICATE CAA FORM 1		3. Form Tracking Number REP177055/5047743 REV:1.0 	
4. Organisation Name and Address GE AVIATION SYSTEMS LIMITED, T/A GE AVIATION, BISHOPS CLEEVE CHELTENHAM GLOUCESTERSHIRE GL52 8SF. T:+44(0)1242 673333, F:+44(0)1242 661661				5. Work Order/Contract/Invoice R418695	
6. Item 1	7. Description DATALINK CONTROL & DISPLAY UNIT	8. Part No. 401MFD4-3	9. Qty 1	10. Serial No. 07795	11. Status/Work Repaired
12. Remarks: Modifications: A,C,D,E,F,G,H. S/B 401MFD-46-021 REV 0 AMDT 'H' EMBODIED. REFERENCE DOCUMENTS CMM 46-21-02 REV 11, CDR 221669, CDR 221733, CDR 221761, CDR 230107 AND S/B 401MFD-46-025 REV 0.					
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	
				14d. Name SHAUN COLLORICK	
				14e. Date (dd-mm-yyyy) 03-NOV-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 REP177055/5047743 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 R418695	
6. Item 1	7. Description DATALINK CONTROL & DISPLAY UNIT	8. Part No. 401MFD4-3	9. Qty 1	10. Serial No. 07795	11. Status/Work Repaired
12. Remarks: S/B 401MFD-46-021 REV 0 AMDT 'H' EMBODIED. REFERENCE DOCUMENTS CMM 46-21-02 REV 11, CDR 221669, CDR 221733, CDR 221761, CDR 230107 AND S/B 401MFD-46-025 REV 0. Modifications: A,C,D,E,F,G,H.					
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					
13b. Authorised Signature		13c. Approval/ Authorisation No		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.	
13d. Name		13e. Date (dd-mmm-yyyy)		14b. Authorised Signature  Electronic Signature on File	
				14c. Certificate/Approval Ref. No. EASA.UK.145.00083	
				14d. Name SHAUN COLLORICK	
				14e. Date (dd-mmm-yyyy) 03-NOV-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**
REP1777055/5047743 REV 1.0**DATE RECEIVED**
26-OCT-2023 08:19:53**CUSTOMER**
AJ WALTER AVIATION LTD**CUSTOMER ORDER NO.**
R418695**AS RECEIVED****AS RELEASED****CODE** 401MFD4-3

401MFD4-3

DESCRIPTION DATALINK CONTROL & DISPLAY UNIT

DATALINK CONTROL & DISPLAY UNIT

SERIAL NO. 07795

07795

MOD STATE A,C,D,E,F,G

A,C,D,E,F,G,H.

CUSTOMER REPORTED DEFECT
Inoperative.**CUSTOMER REPORTED FAULT CONFIRMED**
Yes**STATUS/WORK**
Repaired**RESULTS OF EXAMINATION**UNIT HAD NO COMMS WITH THE TEST EQUIPMENT, FAULT TRACED TO CPU CARD, REPLACEMENT CPU CARD REQUIRED.
KEYPANEL 'BRT/DIM' KEY IS LEAKING LIGHT, REPLACEMENT KEYPANEL REQUIRED.**REPAIR ACTION**REPLACED CPU CARD, THERMAL PADS AND SPRING WASHERS (X12), THIS EMBODIED S/B 401MFD-46-021 REV 0 AMDT 'H'.
REPLACED KEYPANEL. UNIT CLEANED AND CALIBRATED. UNIT INSPECTED AND TESTED REF. CMM 46-21-02 REV 11 AND S/B
401MFD-46-025 REV 0.**APPROVED****NAME**
SHAUN COLLORICK**DATE**
03-NOV-2023

**WORKSHOP REPORT NUMBER**
REP1777055/5047743 REV 1.0**DATE RECEIVED**
26-OCT-2023 08:19:53**CUSTOMER**
AJ WALTER AVIATION LTD**CUSTOMER ORDER NO.**
R418695**PARTS REPLACED**

PART NUMBER	DESCRIPTION	QUANTITY	QUALITY RELEASE
30-298-213-01	WASHER,SPRING,SINGLE COIL,CRS,PASSIVATED	12	Production Certificate of Conformity
MFD1142-1	THERMAL PAD	1	Production CAA Form 1 (Approved Design)
MFD1142-2	THERMAL PAD	1	Production Certificate of Conformity
MFD576-4	KEYPANEL,OUTLINE,ASSEMBLY	1	Maintenance CAA Form 1 (FAA Dual Release) + EASA Form 1 3rd Party
MFD930-8	DCDU Processor Card	1	Maintenance CAA Form 1 (FAA Dual Release) + EASA Form 1 3rd Party