

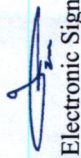
1. Approving Competent Authority/Country CAA UK		2. Authorised Release Certificate EASA FORM 1				3. Form Tracking Number CAA 1016715	
4. Approved Organisation Name and Address Ultra ELECTRONICS		Ultra Electronics Controls 417 Bridport Road Greenford Middlesex England UB6 8UE		Telephone: +44 (0)20 8813 4444 Fax: +44 (0)20 8813 4351		5. Work Order/Contract/Invoice J/N 8247059 P/O R304277	
6. Item	7. Description	8. Part No.	9. Qty.	10. Serial No.	11 Status/Work		
1	BLEED VALVE CONTROL UNIT	48342-588-0 Type Number : C8E36-3	1	1070	'REPAIRED'		
12. Remarks: The work carried out is detailed on the attached 'Statement of Work' - with the Job No. referenced in box 5. This article is the subject of triple release reference also EASA Form 1 No: CAA 1016714 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 to return to service under certificate no. DQD2021K.							
" Repaired / Tested to CMM 75-32-01 Rev. 6 and TS-7625 Rev. 4 "							
13a. Certifies that the items identified above were manufactured in conformity to:		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 and Stamp		13c. Approval/Authorisation Number UK.21G.2050		14b. Authorised Signature and Stamp  Electronic Signature on File		14c. Certificate/Approval Ref. No. UK.145.00224	
13d. Name		13e. Date (dd/mm/yyyy)		14d. Name Kamyab Zargar		14e. Date (dd/mm/yyyy) 21/Nov/2016	

Notes Authorised Release Certificate - EASA Form 1 - User/Installer Responsibilities

This certificate does not automatically constitute authority to install.

Where the user/installer performs work in accordance with 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 items from the airworthiness authority 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 CAA UK		2. Authorised Release Certificate EASA FORM 1			3. Form Tracking Number CAA 1016714	
4. Approved Organisation Name and Address Ultra ELECTRONICS 417 Bridport Road Greenford Middlesex England UB6 8UE		Ultra Electronics Controls Telephone: +44 (0)20 8813 4444 Fax: +44 (0)20 8813 4351		Ultra Electronics Controls is a business name of Ultra Electronics Limited		5. Work Order/Contract/Invoice J/N 8247059 P/O R304277
6. Item	7. Description	8. Part No.	9. Qty.	10. Serial No.	11 Status/Work	
1	BLEED VALVE CONTROL UNIT	48342-588-0 Type Number : C8E36-3	1	1070	'REPAIRED'	
12. Remarks: The work carried out is detailed on the attached 'Statement of Work' - with the Job No. TCCA Approval No: 898-45 This article is the subject of triple release reference also EASA Form 1 No: CAA 1016715 " Repaired / Tested to CMM 75-32-01 Rev. 6 and TS-7625 Rev. 4 "						
13a. Certifies that the items identified above were manufactured in conformity to: ☐ approved design data and are in 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 and Stamp		13c. Approval/Authorisation Number UK.21G.2050		14b. Authorised Signature and Stamp  Electronic Signature on File		
13d. Name		13e. Date (dd/mm/yyyy)		14c. Certificate/Approval Ref. No. UK.145.00224		
				14d. Name Kamyab Zargar		
				14e. Date (dd/mm/yyyy) 21/Nov/2016		

Notes Authorised Release Certificate - EASA Form 1 - User/Installer Responsibilities

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ULTRA ELECTRONICS LIMITED, CONTROLS,
BRIDPORT ROAD, GREENFORD, MIDDLESEX, UB6 8UE,
ENGLAND

STATEMENT OF WORK

CUSTOMER: A J W AVIATION LIMITED		JOB NUMBER: 8247059
ADVICE REJECT No: R304277		DATE RECEIVED: 25/10/2016
SERIAL No: 1070		DESCRIPTION: BLEED VALVE CONTROL UNIT
PART No: 48342-588-0		TYPE No: BVCU
AIRCRAFT TAIL No: D-ALED		TSN: N/A
REASON FOR RETURN (From Incoming Documents) FAULT CODES 6+8 (UNCOUPLE/REMOVE)-FOR REPAIR		
ORIGINALLY DESPATCHED DATE: 16/02/1983 REFERENCE: P11D836001	LAST REPAIRED DATE: 03/11/2015 REFERENCE: 8235055	MODIFICATION ON RECEIPT: N/A

INCOMING INSPECTION :

- 1) Paint work scratched.
- 2) Replaced earth strap.

ELECTRICAL INITIAL TEST:

Insulation: Pass **Continuity:** Pass

Unit Passed Insulation/Continuity Test. Memory Codes Noted. Unit Passed ATE RT Test.

MEMORY CONTENTS:

CC,AA,FA,06,08F0,06,08F0,06,08,ED.

ELECTRICAL FULL TEST:

Unit Passed the Incoming Test to Test Spec. TS-7625 Issue 4

SOAK TEST:

Unit powered up soaked at +55°C and passed.

DIAGNOSIS :

Unit fully tested on ATE and MTE , No fault found.

Full Temp Cycle and soak carried out and passed.

The fault codes in memory been investigated by engineering and they have been generated due to external problems.

Earth Strap is damaged and need to be replaced.

COMPONENTS USED :

Part Number	Description	Type/Value	Boards	Circuit Ref	Usage Reference
22812-104-0-5	COLLAR CAPTIVE WASHER SET	CAPTIVE WASHER SET			Ref No 4 - Mechanical damage
22812-105-0-5	PIN 1/4" DIA	1/4" DIA			Ref No 4 - Mechanical damage
34123-109-0	WASHER	.			Ref No 4 - Mechanical damage
K3314-421-0-6	TERMINAL, RING, 6MM (1/4in), SOLISTRAND STYLE C	UNINSULATED, COPPER PER ASTM			Ref No 4 - Mechanical damage
K3317-609-0-8	TERM TONGUE PIDG RING 9.5MM	TONGUE PIDG RING 9.5MM			Ref No 4 - Mechanical damage

REPAIRS / RE-WORK / RE-CALIBRATION:

Unit been fully inspected and tested.

Damaged Earth Strap been removed and replaced with new one, all the fixings been replaced.



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STATEMENT OF WORK

CUSTOMER: A J W AVIATION LIMITED	JOB NUMBER: 8247059
ADVICE REJECT No: R304277	DATE RECEIVED: 25/10/2016
SERIAL No: 1070	DESCRIPTION: BLEED VALVE CONTROL UNIT

MODIFICATION :

N/A

RESET / RECALIBRATION :

N/A

BURN - IN TEST :

Full temp cycle carried out at RT , -40°C , +80°C , RRT and passed.

FUNCTIONAL TEST :

Passed all the tests on ATE and MTE after Soak and after temp Cycle.

VIBRATION TEST :

N/A

FINAL TEST :

Passed all final functional tests.

Test Parameters: Unit Passed All ATE Functional
Test and MTE Test

Test Spec: TS-7625

Issue: 4

RELEASE STANDARD: PART No: 48342-588-0

COMPILED BY: Kamyab Zargar	CHECKED BY: Kamyab Zargar	DATE 21/11/2016	CUSTOMER ORDER No: R304277
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REPORTED FAULT CONFIRMED: NO ADDITIONAL FAULT FOUND: YES NO FAULT FOUND: NO	WARRANTY AUTHORISED NO Teresa Hazell-Spiers 22/11/2016
INSPECTED/TESTED: YES MODIFIED: NO REPAIRED : YES	

Nothing in this report shall be, or deemed to be, an admission by the company of any liability whatsoever, however arising in respect of any loss, damage, death or injury.