

STATEMENT OF WORK

CUSTOMER: A J WALTER AVIATION LIMITED		JOB NUMBER: 88793	
ADVICE REJECT No: U15177		DATE RECEIVED: 02/10/2018	
SERIAL No: 2092		DESCRIPTION: BLEED VALVE CONTROL UNIT	
PART No: 014-CE-00-0000		TYPE No: BVCU	
AIRCRAFT TAIL No: STOCK		TSN: N/A	
REASON FOR RETURN (From Incoming Documents) TEST & RECERTIFY			
ORIGINALLY DESPATCHED DATE: 16/07/1985 REFERENCE: P15W055301		LAST REPAIRED DATE: 10/10/2016 REFERENCE: 8246422	
MODIFICATION ON RECEIPT: C8E38-12			
INCOMING INSPECTION : Unit dirty and scratched. Earth strap need changing. Crimping not done properly. All the pins inspected and are satisfactory.			
ELECTRICAL INITIAL TEST: Unit passed incoming test at room temp		Insulation: Pass Continuity: Pass	
MEMORY CONTENTS: CC,AA,F0,22,F1,F2,21,F0,22,F0,22,31,F0,31,22,04,F0,04,22,F0,04,ED			
ELECTRICAL FULL TEST: Unit Passed the Incoming Test to Test Spec. 014-CE-00-0006 Issue 3			
SOAK TEST: Unit soaked at +55deg C for 10 hours no fault found.			
DIAGNOSIS : Unit passed temp cycle at room temp, -40deg C, +80deg C and RRT. Due to fault codes in memory we have to carry out precautionary rework on PSU1 board, R&S2 board & FM1 board.			
COMPONENTS USED :			
Part Number	Description	Type/Value	Boards Circuit Ref Usage Reference
22812-104-0-5	COLLAR CAPTIVE WASHER SET	COLLAR	Ref No 4 - Mechanical damage
22812-105-0-5	PIN 1/4" DIA	PIN	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 RNG 9.5MM	TERMINAL	Ref No 4 - Mechanical damage
REPAIRS / RE-WORK / RE-CALIBRATION:			

1. Approving Competent Authority/Country CAA UK		2. Authorised Release Certificate EASA FORM 1				3. Form Tracking Number CAA 1029771	
4. Approved Organisation Name and Address Ultra ELECTRONICS 417 Bridport Road Greenford Middlesex England UB6 8UE		Ultra Electronics, Precision Control Systems is a business name of Ultra Electronics Limited		5. Work Order/Contract/Invoice J/N 88793 P/O U15177			
6. Item	7. Description	8. Part No.	9. Qty.	10. Serial No.	11 Status/Work		
1	BLEED VALVE CONTROL UNIT	014-CE-00-0000 Type Number : C8E38-12	1	2092	'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 1029772							
" Repaired / Tested to CMM 75-32-02 Rev. 6 and TS 014-CE-00-0006 Rev. 3 " 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.							
14b. Authorised Signature and Stamp  Electronic Signature on File				14c. Certificate/Approval Ref. No. UK.145.00224			
14d. Name Kamyab Zargar				14e. Date (dd mmm yyyy) 05 Dec 2018			

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

This certificate does not automatically constitute authority to install the item(s).

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 1029772	
4. Approved Organisation Name and Address Ultra ELECTRONICS 417 Bridport Road Greenford Middlesex England UB6 8UE		Ultra Electronics, Precision Control Systems Telephone: +44 (0)20 8813 4444 Fax: +44 (0)20 8813 4351 is a business name of Ultra Electronics Limited		5. Work Order/Contract/Invoice J/N 88793 P/O U15177			
6. Item	7. Description	8. Part No.	9. Qty.	10. Serial No.	11 Status/Work		
1	BLEED VALVE CONTROL UNIT	014-CE-00-0000 Type Number : C8E38-12	1	2092	'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 1029771 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. QDQ2021K.							
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.							
14b. Authorised Signature and Stamp  Electronic Signature on File				14c. Certificate/Approval Ref. No. UK.145.00224			
14d. Name Kamyab Zargar				14e. Date (dd mmm yyyy) 05 Dec 2018			

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Attachment 7

1 国家 Country P. R. China	2. 中国民用航空总局 CAAC		☐ 符合性 Conformity		☒ 适航性 Airworthiness		3 证书编号 Certificate Ref. No. CAAC-1511	
批准放行证书/适航批准标签 AUTHORIZED RELEASE CERTIFICATE/AIRWORTHINESS APPROVAL TAG								
4 单位 Organization Ultra Electronics, Precision Control Systems, 417 Bridport Road, Greenford, Middlesex, UB6 8UE, England								
6 序号 Item	7 内容 Description	8 件号 Part No.	9 适用性 Eligibility	10 数量 Qty	11 系列号/批号 Serial/Batch No.	12 产品状态 Status/Work		
1	BLEED VALVE CONTROL UNIT	014-CE-00-0000 Type Number : C8E38-12	Not Known	1	2092	' REPAIRED '		
13 备注 Remarks " Repaired / Tested to CMM 75-32-02 Rev. 6 and TS 014-CE-00-0006 Rev. 3 "								
14 新产品 New Parts 兹声明上述产品除第13项的其它规定以外, 已按照上述国家适航条例进行制造/检查, 并且该产品 (出口产品) 符合经批准的型号设计资料和进口国提出的专用要求。 Certifies that the Part(s) identified above except as otherwise specified in block 13 was(were) manufactured/inspected in accordance with the airworthiness regulations of the stated country and/or in the case of parts to be exported with the approved design data and with the notified special requirements of the importing country. 15 使用过的产品 Used Parts 兹声明上述产品除第13项的其它规定以外, 已按照上述国家适航条例和进口国通知的特殊要求进行了工作, 该产品处于安全可用状态可以批准放行使用。 Certifies that the work specified above except as specified in block 13 was carried out in accordance with the airworthiness regulations of the stated country and the notified special requirements of the importing country and in respect to that work, the part(s) is (are) in condition for safe operation and considered ready for release to service. (over) 16 批准人签名 Signature <i>Zulfi</i> 17 批准人姓名 (打印的) Name (Printed) Zulfi Fazal 18 批准日期 Date 06/Dec/2018 19 中国民航总局授权 Issued by or on behalf of the CAAC approval reference number F04400590								

AAC-038 (12/94)

*参阅产品目录详细查找适用性
Cross-check eligibility for more details with parts catalogue



ULTRA ELECTRONICS, PRECISION CONTROL SYSTEMS,
BRIDPORT ROAD, GREENFORD, MIDDLESEX, UB6 8UE,
ENGLAND

STATEMENT OF WORK

CUSTOMER: A J WALTER AVIATION LIMITED	JOB NUMBER: 88793
ADVICE REJECT No: U15177	DATE RECEIVED: 02/10/2018
SERIAL No: 2092	DESCRIPTION: BLEED VALVE CONTROL UNIT

Full temp cycle carried out, unit tested at room temp, -40deg C, +80deg C and RRT passed all test parameters
Due to fault codes in memory for precautionary re-soldered joints at TR1, IC2, IC3, IC5 on PSU1, IC5, T1, TR7 on PSU2 board,
IC12, IC15 on FM1 board and IC11 & IC21 on R&S2 board.
Conformal coated all the rework, inspected boards and connectors.
Unit cleaned and touched up paint.
Re done crimping on Earth strap..

MODIFICATION :

N/A

BURN - IN TEST :

N/A

FUNCTIONAL TEST :

Unit tested at room temp, -40deg C, +80deg C and RRT

VIBRATION TEST :

N/A

FINAL TEST :

Passed

Test Parameters: Passed all tests

Test Spec: 014-CE-00-0006

Issue: 3

RELEASE STANDARD: PART No: 014-CE-00-0000

COMPILED BY: Amrik Ubhi	CHECKED BY: Rasik Patel	DATE 05/12/2018	CUSTOMER ORDER No: U15177
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REPORTED FAULT CONFIRMED: NO

ADDITIONAL FAULT FOUND: YES

NO FAULT FOUND: NO

INSPECTED/TESTED: YES

MODIFIED: NO

REPAIRED : YES

WARRANTY AUTHORISED

DATE

NO

Lee McGrath

14/01/2019

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.