

1. Approving Competent Authority / Country:  
**United Kingdom**  
**Civil Aviation Authority**

4. Organization Name and Address:

**Panasonic**

**Panasonic Avionics Corporation**  
Quadrant House, Heron Drive, Parlaunt Road, Langley Berks, SL3 8XP, UK

## AUTHORISED RELEASE CERTIFICATE EASA FORM 1

3. Form Tracking Number:  
**L 2449148**

5. Work Order/Contract/Invoice  
**R266649**

6. Item

7. Description

8. Part No.

9. Qty.

10. Serial No

11. Status / Work

1  
MAIN MULTIPLEXER

RD-AX1301-2E

1

Q030120

REPAIRED

12. Remarks EMBODIED MOD 8,9. LRU CONFORMED IAW CMM 23-34-70 REV 14 DTD NOV 2013.

Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service. UZVY163X.

Panasonic Avionics Corporation internal reference **SR4022960**

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/Authorization Number

14b. Authorized Signature:

14c. Certificate/Approval Ref No:

13d. Name

13e. Date (dd mmm yyyy)

14d. Name

14e. Date (dd mmm yyyy)

Mick White

08-JUL-2015

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 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.





Panasonic Avionics Corporation

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Langley Berks, SL3 8XP, UK.

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REPAIR REPORT / DELIVERY ORDER

SOLD TO AJ WALTER AVIATION  
THE HEADQUARTERS  
MAYDWELL AVENUE  
SINFOLD, ENGLAND RH13 0AS, GB

SHIP TO AJ WALTER AVIATION  
THE HEADQUARTERS  
MAYDWELL AVENUE  
SINFOLD, ENGLAND RH13 0AS, GB

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SHIP TRANSACTION:



CUSTOMER P.O. NUMBER <b>R266649</b>		CUSTOMER <b>1001</b>	TAIL NO. <b>D-ASTP</b>	CUST PROD REF <b>3158647</b>	SERVICE REQUEST <b>4022960</b>	
PART NUMBER <b>RD-AX1301-2E</b>	NOMENCLATURE <b>MAIN MULTIPLEXER</b>			DATE REMOVED	DATE RECEIVED <b>18-JUN-2015</b>	
SERIAL NUMBER <b>Q030120</b>	DATE OF MFG <b>31-MAR-2003</b>	WTY START DATE <b>31-MAR-2003</b>	WTY END DATE <b>30-MAR-2006</b>	DATE REPAIRED <b>01-JUL-2015</b>	SHIP DATE	
MOD IN <b>1,2</b>						
REASON FOR CUSTOMER REJECTION	DID NOT PASS FUNCTION TEST. TEST ABORTED - NO MUX DATA					
INTERNAL INSPECTION	No Physical Damage - TAG SWITCH SETTINGS: SW1: 00111111, SW2: 00000000, SW3: 00001000, SW4: 11000000, SW5: 111000					
EXTERNAL INSPECTION	No Physical Damage - DIRTY.					
ACTUAL FAILURE / CORRECTIVE ACTION	UNIT FAILED ON TEST; IC46, IC26 & IC 27 FAULTY, RESISTOR R48 OPEN CIRCUIT. REPLACED IC46, IC26, IC27 & RESISTOR R48. EMBODIED REQUIRED MOD 7.8. UNIT CLEANED, TESTED AND PASSED ALL FUNCTIONAL TESTS. ALL WORK HAS BEEN <b>CARRIED OUT AND LRU CONFORMED</b> IAW CMM 23-34-70 REV 14 DTD NOV 2013.					

MOD OUT: 1,2,8,9

INSPECTED BY: **Mick White**

REPAIRED BY: **BLACKWELL, GARY**

PART NUMBER	DESCRIPTION	QTY	UNIT PRICE	EXTENDED PRICE	CHARGED AMOUNT	WTY*
CUST LABOR	OUT OF WARRANTY CHARGE	465	1.92	891.25	891.25	
R2IUPC339C	IC, LINEAR	2	14.20	28.40	28.40	NO
R8U5AX1301ZA	PWB ASSY	1	56.24	56.24	56.24	NO
R6HE96ZA	SPACER, M/F NO 4-40, 1.181 HIGH	2	16.17	32.34	32.34	NO
R4R6GCJ392TE	CARBON FILM RESISTOR	1	0.50	0.50	0.50	NO
R7AKE3494	SILICON GLUE	0	178.96	5.37	5.37	NO
R4R6GCJ331TE	CARBON FILM RESISTOR	1	0.50	0.50	0.50	NO
D8749C025A	IC, 8BIT MICROCONTROLLER,C	1	146.82	146.82	146.82	NO

Panasonic SHOP WARRANTY: All repairs referenced by this Repair Report are warranted as to parts and labor for a period of 12 months from the date of such repair. Used serviceable components may have been used in restoring this unit.

\* WTY CODES NO = Not Covered FOC = SB covers as FOC SHOP = Shop Wty  
WARR = Mfg Wty in Effect FIXED = Fixed Price Repair CC = Panasonic Charged

Cost of Labor	891.25
Cost of Material	270.17
Total Cost	1,161.42