| 1. Approving Competent Authority / Country | 2. | 3. Form Tracking Number |
|---|---|---|
| **CIVIL AVIATION AUTHORITY / UNITED KINGDOM** | **AUTHORISED RELEASE CERTIFICATE EASA FORM 1** | **N85155-2-00** |

| 4. Organisation Name and Address : | 5. Work Order / Contract / Invoice |
|---|---|
| **THALES**<br>Thales Avionics Ltd<br>Scudamore Road<br>Leicester<br>LE3 1UA<br>Tel : +44 (0) 116 287 0621<br>Fax : +44 (0) 116 287 6677 | W17081 |

| 6. Item | 7. Description | 8. Part No. | 9. Qty | 10. Serial No. | 11. Status / Work |
|---|---|---|---|---|---|
| 01 | SEC (SPOILER ELEVATOR COMPUTER ) | B372BAM0509 | 1 | 592 | REPAIRED |

12. Remarks

According to attached workshop report :7014531
Acceptance test procedure : CMM 27-94-10A rev 21
Amendments :A;C

This civil aeronautical product has been maintained, altered, or modified in accordance with United States Federal Regulations under FAA certificate N° : T87Y590Y

13a. Certifies that 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 Number | 14b. Authorised Signature | 14c. Certificate/Approval Ref. No |
|---|---|---|---|
| | | | **UK.145.00359** |
| 13d. Name | 13e. Date (dd mmm yyyy) | 14d. Name | 14e. Date (dd mmm yyyy) |
| | | **David STOCK** | **03.Apr.2013** |

**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.

# THALES

Leicester

## WORKSHOP REPORT

*Notification : 7014531* *Date: 22.MAR.2013*

| | | | | | |
|---|---|---|---|---|---|
| **Customer** | : AJ WALTER AVIATION LTD | **Purch. order** | : W17081 | **TSN** | : |
| | | **Date** | : 20.MAR.2013 | **TSO** | : |
| **P/N IN** | : B372BAM0509:F6306 | | | **TSR** | : |
| **S/N IN** | : 592 | | | **CSN** | : |
| **Amdt IN** | : A;C | | | **CSO** | : |
| **P/N OUT** | : B372BAM0509:F6306 | | | | |
| **S/N OUT** | : 592 | | | **Exam. type** | : Qual.Exam. |
| **Amdt out** | : A;C | **Container type** | : Package not reusable | **Estimate** | : NO |
| | | **Packaging** | : normal | | |
| **Cust. P/N** | : | **Container** | : Wedge foam + flo-pack + | | |
| **Description** | : SEC (SPOILER ELEVATOR COMPUT | **Seals** | : | | |
| | | **ESD protection** | : Yes: ESD conform | **Release Cert :** | |
| | | | | EASA / FAR Part 145 | |
| **Air. Type** | : A321 | | | | |
| **Air. Num** | : A321/1503 | | | | |
| **Air. Regist.** | : TC-ATB | | | | |

**REASON OF REMOVAL** Date of removal : Unknown

PLEASE REPAIR UNDER WARRANTY, UNIT FAILED AFTER 2 MONTHS IN AIRCRAFT-INOP.

**PO/RO Review :** John BAILEY

Notif : 7014531

**RECEIVING INSPECTION**

VISUAL OK

**INVESTIGATIONS (visual and functional)**

Initial inspection:no defects
Functional:no faults

**CORRECTIVE ACTIONS : RE Repaired**

Unit passed initial test but failed once on loop test,
repaired under warranty by replacing IC27 & IC28 on CPUSP-COM.

One recommended SB B372BAM-27-021 REV04,declined by customer.

Repaired in accordance with CMM 27-94-10A rev 21.
Final test passed on BNG Test Equipment ATEC series 6 T15176 (cal due date: 21/08/13).
Acceptance test carried out in accordance with CMM 27-94-01C rev 16.

**TASK IN ACCORDANCE WITH REASON OF REMOVAL :** YES

**REFERENCE DOCUMENT**

CMM 27-94-10A rev 21

**ITEMS REPLACED**

| Part Number | Description | Location | Serial Number | Qty | Batch |
|---|---|---|---|---|---|
| A1217922 | INTEGRATED,CIRCUIT OPERATL AMPLIFIER | IC27 | | 1 | 497501 |
| A1217922 | INTEGRATED,CIRCUIT OPERATL AMPLIFIER | IC28 | | 1 | 497501 |

**PRELIMINARY INSPECTION :**
NAME : David STOCK

**PERFORMED BY :**
NAME : David STOCK
DATE : 03.APR.2013
SIGNATURE :

**APPROVED BY :**
Stamp :