

1. Approving Competent Authority/Country LUFTFAHRT-BUNDESAMT Germany		2. AUTHORISED RELEASE CERTIFICATE EASA FORM 1		3. Form Tracking Number 30010347569	
4. Organisation Name and Address DIEHL Aerospace GmbH Alte Nußdorfer Straße 23 88662 Überlingen - Germany				5. Work Order / Contract / Invoice (Delivery Note No. / Order No. / Customer PO No.) 410433860 / 320191767 / R388016	
6. Item 000010	7. Description ELECTRONIC CONTROL BOX	8. Part No. 304486-12	9. Quantity 1	10. Serial No. 345	11. Status/Work INSPECTED/ TESTED
12. Remarks This Certificate is issued by DAs location 6 Impasse AliceGuy, 31300 Toulouse - France Work performed according to CMM 49-62-50 REV 4 dated 18/08/2008 Technical action report 50287208 describing the actual work performed is attached 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 release or return to service under certificate no. B2WY697J					
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 Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, release to service.		☒ Other regulation specified in block 12	
13b. Authorised Signature / Electronic Signature on File		13c. Approval/Authorisation Number		14c. Certificate/Approval Ref. No. DE.145.0041	
13d. Name		13e. Date (DD MMM YYYY)		14d. Authorised Signature / Electronic Signature on File  14d. Name Nadège Amri	
EASA Form 1 - MF/CAO/145 Issue 3		14e. Date (DD MMM YYYY) 16 NOV 2021		14e. Date (DD MMM YYYY)	

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, it issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

DAs EASA Form 1 - 02/2020

DIEHL

Aerospace

TECHNICAL ACTION REPORTRep.-No. :
50287208 / 0
Page : 1 / 1**ELECTRONIC CONTROL BOX**Sales Order :
320191767-10000Customer :
A.J.Walter Aviation Ltd
Cust.Order : **R388016**Failure Report :
Comp. Date in : **05.11.2021**In
PN : **304486-12**
Amdt :
SN : **345**Out
PN : **304486-12**
Amdt :
SN : **345**Maintenance requirement : **CMM 49-62-50 REV 4 18/08/2008**Complaint confirmed: **NO**Warranty accepted: **NO**

Work Type:

Inspected

Special Investigation:

NO

Removal Date:

A/C SN: **C-GTSO**A/C Pos: **NA**TSN: **51027,37**CSN: **0016112**

Equipment:



MFG : /

Customer Complaint:

AIR INTAKE DO NOT OPEN

**Shop finding/actions:
Defects/replacements:**

- 304486-12

ECB A330/340

Passed

NFF (no fault found)

Comment:**Date:****16.11.2021****Author:****ALEXANDRES**

SUMMARY RESULTS FILE

S M A R T T E S T P R O G R A M

E L E C T R O N I C C O N T R O L B O X

(E . C . B A 3 4 0)

MANUFACTURER : DIEHL Aerospace GmbH

UUT PART-NUMBER : 304486-7
SPECIFICATION : CMM 49-62-50A, PA700.14-02 GATE 1000
ISSUE : ISSUE A DATED DEC 08/97

UUT PART-NUMBER : 304486-8
SPECIFICATION : CMM 49-62-50A, PA700.14-02 GATE 1000
ISSUE : ISSUE A DATED DEC 08/97

UUT PART-NUMBER : 304486-9
SPECIFICATION : CMM 49-62-50A, PA700.14-02 GATE 1000
ISSUE : ISSUE A DATED DEC 08/97

UUT PART-NUMBER : 304486-10
SPECIFICATION : CMM 49-62-50A, PA700.14-02 GATE 1000
ISSUE : ISSUE A DATED DEC 08/97

UUT PART-NUMBER : 304486-11
SPECIFICATION : CMM 49-62-50A, Pub.No. 847.41-911
ISSUE : ISSUE 14 DATED JAN 15/03

UUT PART-NUMBER : 304486-12
SPECIFICATION : CMM 49-62-50A, Pub.No. 847.41-911
ISSUE : ISSUE 15 DATED MAR 18/08

TEST PROGRAM : 6-UINB
RELEASE : OIS
TUA REFERENCE : 6-DIKO-0101

TEST OBRM : 7A847.41.61.0000000
OTHERS : 7A847.41.62.0000000
TRAY 5 MCU

O P E R A T O R L O G

UUT PART-NUMBER : 304486-12

SERIAL-NUMBER : 345

OPERATOR : JB

TEST JUSTIFICATION : ATP TR50267208

ATE NAME : DAV1

DATE : NOV 12/2021 TIME : 10:38:28

CHAPTER 1 : DUMP EEPROM CPU1 AND CPU2 (00:03:00) GO
CHAPTER 2 : TEST SET UP (00:02:06) GO
CHAPTER 3 : POWER SUPPLY TEST (00:02:47) GO
CHAPTER 4 : CPU1 TEST (00:02:17) GO
CHAPTER 5 : CPU2 TEST (00:03:46) GO
CHAPTER 6 : OUTPUTS TEST (00:06:19) GO
CHAPTER 7 : INPUTS TEST (00:23:51) GO
CHAPTER 8 : PSU INTERFACE TEST (00:00:17) GO
CHAPTER 9 : OPERATIONAL TEST (01:00:43) GO

85742

COMPLETE TEST

HIGHEST USER MODE : Integration
CHECKED RESULTS : 726
TOTAL FAILURES : 0

DATE : NOV 12/2021 TIME : 13:41:32