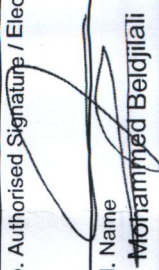


1. Approving Competent Authority/Country CAA/UK		2. AUTHORISED RELEASE CERTIFICATE CAA FORM 1		3. Form Tracking Number 30010416639	
4. Organisation Name and Address DIEHL Aerospace GmbH ZAC de Saint Martin du Touch 6 Impasse Alice Guy F-31300 Toulouse (France)		Telephone : +33-561-710-067 Telefax : +33-561-300098 Email : Support-DAs-Toulouse@DIEHL.com		5. Work Order / Contract / Invoice (Delivery Note No. / Order No. / Customer PO No.) 410492171 / 320214577 / R419274	
6. Item 000010	7. Description FLIGHT CONTROL UNIT (FCU LR OANS)	8. Part No. C12849DA01	9. Quantity 1	10. Serial No. C12849004124	11. Status/Work INSPECTED / TESTED

12. Remarks Work performed according to CMM 22-81-13A REV.14 dated JAN 17/20 Change State: AMDT Technical action report 50316335 describing the actual work performed is attached	
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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 / Electronic Signature on File	13c. Approval/Authorisation Number	14b. Authorised Signature / Electronic Signature on File  T86296	
13d. Name	13e. Date (DD MMM YYYY)	14c. Certificate/Approval Ref. No. UK.145.01692	
		14d. Name Mohammed Beljilali	
		14e. Date (DD MMM YYYY) 22 NOV 2023	

1. Approving Competent Authority/Country LUFTFAHRT-BUNDESAMT Germany		2. AUTHORISED RELEASE CERTIFICATE EASA FORM 1		3. Form Tracking Number 30010416638	
4. Organisation Name and Address DIEHL Aerospace GmbH Alte Nußdorfer Straße 23 88662 Überlingen - Germany		Telephone : +49 7551 891 0 Telefax : +49 7551 891 4001 Mail address : Alte Nussdorfer Str. 23, 88662 Überlingen		5. Work Order / Contract / Invoice (Delivery Note No. / Order No. / Customer PO No.) 410492171 / 320214577 / R419274	
6. Item 000010	7. Description FLIGHT CONTROL UNIT (FCU LR OANS)	8. Part No. C12849DA01	9. Quantity 1	10. Serial No. C12849004124	11. Status/Work INSPECTED / TESTED
12. Remarks This Certificate is issued by DAs location 6 Impasse Alice Guy, 31300 Toulouse - France Work performed according to CMM 22-81-13A REV.14 dated JAN 17/20 Change State: AMDT Technical action report 50316335 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 ☐ 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 / Electronic Signature on File		13c. Approval/Authorisation Number		14c. Certificate/Approval Ref. No. DE.145.0041	
13d. Name		13e. Date (DD MMM YYYY)		14d. Name Mohammed Belgilali	
				14e. Date (DD MMM YYYY) 22 NOV 2023	

DIEHL Aerospace	TECHNICAL ACTION REPORT		Rep.-No. : 50316335 / 0 Page : 1 / 1
	FLIGHT CONTROL UNIT (FCU LR OANS)		Sales Order : 320214577-10000
Customer : A.J.Walter Aviation Ltd Cust.Order : R419274 Failure Report : Comp. Date in : 07.11.2023	In PN : C12849DA01 Amdt : SN : C12849004124	Out PN : C12849DA01 Amdt : SN : C12849004124	
Maintenance requirement : CMM 22-81-13A REV.13 NOV 12/18			
Complaint confirmed: YES		Work Type: Inspected	
Warranty accepted: NO		Special Investigation: NO	
Removal Date: 04.10.2023 A/C SN: 9K-APD A/C Pos: NA			
TSN:			
Equipment: 			MFG : 03/2014
Customer Complaint: UNSERVICEABLE Additionnal Customer Data : RECERTIFICATION.			
Shop finding/actions: Defects/replacements: RECERTIFICATION : OK			
Comment: KNOB S3, S33 WORN : NO ACTION - DMF BATTERIES : 1917			
Date: 21.11.2023	Author: BOUGUEROUAA		

SUMMARY RESULTS FILE

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

F L I G H T C O N T R O L U N I T

(F C U A 3 3 0 / A 3 4 0)

MANUFACTURER : THALES AVIONICS

UUT PART-NUMBER : C12849DA01
SPECIFICATION : CMM 22-81-13 BOOK B
ISSUE : ATLAS DATED FEB 26/13

TEST PROGRAM : 6-B1SB
RELEASE : 01
TUA REFERENCE : 6-B170-0101
OTHERS : L5RZ1Z1Z0H10100

O P E R A T O R L O G

UUT PART-NUMBER : C12849DA01
AMENDMENT :
SERIAL-NUMBER : C12849004124
OPERATOR : ALA
TEST JUSTIFICATION : ATP TR50316335
ATE NAME : DAVT6

2000252

DATE : NOV 14/2023 TIME : 17:55:44

1: DUMP BITE (00:00:05) GO
2: LIGHTNING PROTECTIONS (00:02:18) GO
3: POWER SUPPLY (00:09:07) GO
4: BAT. EXT RAM. FL.PROM, ARINC IN RAM, EEPROM, W. (00:03:02) GO
5: DISCRETE INPUTS (00:01:27) GO
6: DISCRETE OUTPUTS (00:01:40) GO
7: ARINC INPUTS (00:01:40) GO
8: ARINC OUTPUTS (00:05:36) GO
9: INTERNAL MONITORING (00:00:50) GO
10: FRONT PANEL 1ST CONFIGURATION (13:29:47) GO
11: FRONT PANEL 2ND CONFIGURATION (00:05:29) GO
12: FRONT PANEL 3RD CONFIGURATION (00:04:31) GO
13: FRONT PANEL 4TH CONFIGURATION (00:03:07) GO
14: POWER SUP. MONIT., CHASSIS EEPROM, EEPROM BITE (00:02:38) GO
15: POWER DISRUPTION, SAFETY TEST, ENGAGEMENT TEST (00:14:47) GO

C O M P L E T E T E S T

2000252

HIGHEST USER MODE : Integration
CHECKED RESULTS : 1431
TOTAL FAILURES : 0

DATE : NOV 15/2023 TIME : 08:28:17
