

1. Approving competent Authority/Country Luftfahrt-Bundesamt/Germany		2. AUTHORISED RELEASE CERTIFICATE EASA Form 1		3. Form Tracking Number 00000000000010848714 Page 1 of 1	
4. Organisation Name and Address: NORD-MICRO GMBH & CO. OHG VICTOR-SLOTOSCH-STR. 20 60388 FRANKFURT AM MAIN GERMANY				5. Work Order/Contract/Invoice 45825617 / R417772	
6. Item	7. Description	8. Part No.	9. Qty.	10. Serial No.	11. Status/Work
01	CONTROLLER, CAB PRESS	20791-13AC	1	1031886	REPAIRED
12. Remarks Work has been performed in accordance with CMM 21-31-21 Rev. 10 Date: Jul/17/2014					
The work identified in Block 11 and described herein has been accomplished in accordance with 14 CFR part 43 and CAR 573 and in respect to that work, the items are approved for release or return to service under FAA certificate No. NM7Y454J and TCCA Approval No. TCCA 898-08.					
13a. Certifies the items identified above were manufactured in conformity to:			14a. ☒ Part-145.A.50 Release to Service ☒ Other regulation specified in Block 12		
☐ approved design data and are in a condition for safe operation. ☐ non-approved design data 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 to release for service.		
13b. Authorised Signature		13c. Approval / Authorisation Number		14b. Authorised Signature 	
13d. Name		13e. Date (dd mmm yyyy)		14c. Certificate / Approval Ref No. DE.145.0137	
13d. Name		13e. Date (dd mmm yyyy)		14d. Name BODO GUTENSTEIN	
13d. Name		13e. Date (dd mmm yyyy)		14e. Date (dd mmm yyyy): 12 DEC 2023	
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 block 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. 国家 Country 中国 CHINA	2. 中国民用航空总局 CAAC ☐ 符合性Conformity ☒ 适航性 Airworthiness 批准放行证书/适航批准标签 AUTHORIZED RELEASE CERTIFICATE/AIRWORTHINESS APPROVAL TAG	3. 证书编号 Certificate Ref No. 00000000000010848717
4. 单位 Organization NORD-MICRO GMBH & CO. OHG VICTOR-SLOTOSCH-STR.20 60388 FRANKFURT AM MAIN GERMANY		
6. 序号 Item 01	7. 内容 Description CONTROLLER, CAB PRESS	8. 件号 Part No. 20791-13AC
9. 适用性 Eligibility * AIRBUS A320		
10. 数量 Qty 1		
11. 系列号/批号 Serial/Batch No. 1031886		
12. 产品状态 Status/Work REPAIRED		
13. 备注 Remarks Work has been performed in accordance with CMM 21-31-21 Rev. 10 Date: Jul/17/2014		
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 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 		18. 批准日期 Date 12/DEC/2023
17. 批准人姓名（打印的） Name(Printed) BODO GUTENSTEIN		19. 中国民航总局授权 Issued by or on behalf of the CAAC F049000355

1. Approving Competent Authority/Country CAA/UK		2. AUTHORISED RELEASE CERTIFICATE CAA FORM 1		3. Form Tracking Number 0000000000010848719 Page 1 of 1	
4. Organisation Name and Address: NORD-MICRO GMBH & CO. OHG VICTOR-SLOTOSCH-STR. 20 60388 FRANKFURT AM MAIN GERMANY				5. Work Order/Contract/Invoice 45825617 R417772	
6. Item	7. Description	8. Part No.	9. Qty.	10. Serial No.	11. Status/Work
01	CONTROLLER, CAB PRESS	20791-13AC	1	1031886	REPAIRED
12. Remarks Work has been performed in accordance with CMM 21-31-21 Rev. 10 Date: Jul/17/2014					
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					
13b. Authorised Signature		13c. Approval / Authorisation Number		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.	
13d. Name		13e. Date (dd mmm yyyy)		14b. Authorised Signature  14c. Certificate / Approval Ref. No. UK.145.01648	
14d. Name BODO GUTENSTEIN		14e. Date (dd mmm yyyy) 12 DEC 2023			
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.					

TEARDOWN REPORT



Customer	AJ WALTER AVIATION LTD. THE HEADQUARTERS		Cust PO	R417772	
Input Part	20791-13AC	Input Serial	1031886	Qty	1.000
Output Part	20791-13AC	Output Serial	1031886	Workscope	MAJ REPAIR
Cust Part		Cust Serial	1031886	Status/Work	REPAIRED
Description	CONTROLLER, CAB PRESS		Removal Code	IRAN	Failure Date
Aircraft	AIRBUS A320	Engine Type	CPC DGC Digital Controller		
Incoming NSN	N/A	Outgoing NSN	N/A	Tail No	9H-HUB
Date Rec'd	06.10.2023	Quote Date	16.11.2023	Accept Date	21.11.2023
Ship Date		DOM	15.04.2010	Last Order Date	
Sales Order	121014446	Work Order	45825617	Notification	305408098
Technical Documents :					
CMM: CMM 21-31-21 Revision: 10 Rev. Date: 17.07.2014					
Customer Reason for Return					
Customer Reason for Return INOPERATIVE					
Certification Type					
CAAC/UK CAA/EASA/FAA/TCCA					
Administrative Notes					
See details +++PLEASE INCLUDE TAT ON THE QUOTATION +++					
Customer comments					
POS: N/A					
Amendments - Incoming					
Amendments - Outgoing					
Conditions					
Normal wear and tear, Seal OK NM Seal was broken					
Preliminary Inspection					
Unit extremely Dirty inside !!					

TEARDOWN REPORT



Work Order	45825617	Description	CONTROLLER, CAB PRESS	Date Rec'd	06.10.2023
Input Part	20791-13AC	Input Serial	1031886		
Cust Part		Cust Serial	1031886		

Test Results

Readout NVM - passed

FC 54,17,12,22,39,45,46,47,49,53,39,55,19,20,21

Test Results

Functional incoming test - passed

Work Performed

Repair

Troubleshooting:

Disassembly & cleaning performed.(not yet done W4KVACC)

Inspection & Check's performed:

- Mainboard inspected.Extremely dirty.(Fotos attached SAP)
- Mainboard Dropouts detected. Area IC702/703.Must be resoldered.
- ARINC connector rusty screws detected,must be renewed
- Bolts for Press_Sens_Connector rusty.Must be renewed

Repair & Assembly:

- pending (W4KVACC)

Work done:

Connector and Spacer Bolts replaced

IC702 and IC703 re-soldered

Test Results

Final Test - passed

Work Performed

CS-Inspection - passed

Components :

Order	Material	Description	Req Qty	Issued	Reason Code	Stor Loc
45825617	5931-16767-4	CONNECTOR	1 EA	1 EA	Replacement	TOPH
45825617	21262-02	BOLT SPACER	2 EA	2 EA	Replacement	POUE
45825617	3022-14532-1	NUT, SELF LOCKING	4 EA	4 EA	Replacement	POUE

批准放行证书 / 适航批准标签
AUTHORIZED RELEASE CERTIFICATE / AIRWORTHINESS APPROVAL TAG
使用者 / 安装者职责
USER/INSTALLER RESPONSIBILITIES

(1) 必须明确：本文件并不批准零件/组件/部件可以装到有关产品上。

(2) 当使用者/安装者使用的是所在国适航当局的条例，而不是本表第1项中所指国家适航当局的条例时，使用者/安装者必须保证所在国的适航当局能接受所指国家适航当局批准出口的零件/组件/部件。

(3) 表中第14项、第15项的陈述，并不说明本表是安装批准。在所有情况下，航空器使用前，航空器使用者/安装者应把按本国适航条例颁发的安装批准放入维修记录中。

(1) It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer works in accordance with the national regulations of an Airworthiness Authority different than the Airworthiness Authority of the country specified in block 1, it is essential that the user/installer ensure that his/her Airworthiness Authority accepts parts/components/assemblies from the Airworthiness Authority of the country specified in block 1.

(3) Statements 14 and 15 do not constitute installation certification. In all cases, the aircraft maintenance record must contain an installation certification issued in accordance with the national regulation by the user/installer before the aircraft may be flown.