

4. Organisation Name and Address:  
NORD-MICRO GMBH & CO. OHG  
VICTOR-SLOTOSCH-STR. 20  
60388 FRANKFURT AM MAIN  
GERMANY

5. Work Order/Contract/Invoice  
45968166  
R421292

| 6. Item | 7. Description        | 8. Part No. | 9. Qty. | 10. Serial No. | 11. Status/Work |
|---------|-----------------------|-------------|---------|----------------|-----------------|
| 01      | CONTROLLER, CAB PRESS | 20791-13AC  | 1       | 1154868        | REPAIRED        |

12. Remarks  
Work has been performed in accordance with CMM 21-31-21 Rev. 10 Date: 07/17/2014.  
Customer States: CSN: 13553 TSN: 47825-14.  
Amdt. B

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

13d. Name

13e. Date (dd mmm yyyy)

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.

14b. Authorised Signature

14c. Certificate / Approval Ref. No.  
UK: 145.01648

14d. Name  
ULI FISCHER

14e. Date (dd mmm yyyy)  
23 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.

|  |  |  |
|--|--|--|
| 1. 国家 Country<br>中国 CHINA  | 2. 中国民用航空总局 CAAC <input type="checkbox"/> 符合性Conformity <input checked="" type="checkbox"/> 适航性 Airworthiness<br><b>批准放行证书 / 适航批准标签</b><br>AUTHORIZED RELEASE CERTIFICATE/AIRWORTHINESS APPROVAL TAG | 3. 证书编号<br>Certificate Ref. No.<br>00000000000010884675            |
| 4. 单位 Organization<br>NORD-MICRO GMBH & CO. OHG<br>VICTOR-SLOTOSCH-STR. 20<br>60388 FRANKFURT AM MAIN<br>GERMANY |  | 5. 工作单/合同单/货单<br>Work Order/Contract/Invoice<br>45968166 / R421292 |

| 6. 序号<br>Item | 7. 内容<br>Description  | 8. 件号<br>Part No. | 9. 适用性<br>Eligibility * | 10. 数量<br>Qty | 11. 系列号/批号<br>Serial/Batch No. | 12. 产品状态<br>Status/Work |
|---------------|-----------------------|-------------------|-------------------------|---------------|--------------------------------|-------------------------|
| 01            | CONTROLLER, CAB PRESS | 207/91-13AC       | A318/319/320/321        | 1             | 1154868                        | REPAIRED                |

13. 备注 Remarks  
Work has been performed in accordance with CMM 21-31-21 Rev. 10 Date: 07/17/2014.  
Customer States: CSN: 13553 TSN: 47825.14.  
Amdt. B

|  |                                 |  |  |
|--|---------------------------------|--|--|
| 14. 新产品 New Parts<br>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）符合经批准的设计资料和进口国提出的专用要求。<br>Certifies that the part(s) identified above <del>except</del> as otherwise specified in block 13 was (were) manufactured/inspected in accordance with the airworthiness regulations of the stated country <del>and in the case of parts to be exported with the approved design data and with the notified special requirements of the importing country.</del> |                                 | 15. 使用过的产品 Used Parts<br>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。<br>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<br>Signature   | 18. 批准日期<br>Date<br>23/DEC/2023 | 19. 中国民航总局授权<br>Issued by or on behalf of the CAAC<br><br>F04900355  |  |
| 17. 批准人姓名（打印的）<br>Name(Printed)<br>ULI FISCHER   |                                 |  |  |



**AUTHORISED RELEASE CERTIFICATE**

EASA Form 1

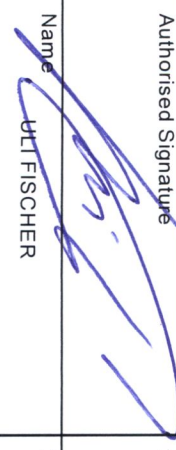
|   |    |  |
|---|----|--|
| 1. Approving competent Authority/Country<br><b>Luftfahrt-Bundesamt/Germany</b>  | 2. | 3. Form Tracking Number<br>00000000000010884674<br>Page 1 of 1 |
| 4. Organisation Name and Address:<br><b>NORD-MICRO GMBH &amp; CO. OHG<br/>VICTOR-SLOTOSCH-STR. 20<br/>60388 FRANKFURT AM MAIN<br/>GERMANY</b> |    | 5. Work Order/Contract/Invoice<br>45968166 / R421292           |

| 6. Item | 7. Description        | 8. Part No. | 9. Qty. | 10. Serial No. | 11. Status/Work |
|---------|-----------------------|-------------|---------|----------------|-----------------|
| 01      | CONTROLLER, CAB PRESS | 20791-13AC  | 1       | 1154868        | REPAIRED        |
|         |                       |             |         |                |                 |

12. Remarks  
Work has been performed in accordance with CMM 21-31-21 Rev. 10 Date: 07/17/2014.  
Customer States: CSN: 13553 TSN: 47825-14.  
Amdt. B

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.   |
| <input type="checkbox"/> approved design data and are in a condition for safe operation.<br><input type="checkbox"/> non-approved design data specified in Block 12. | <input checked="" type="checkbox"/> Part-145.A.50 Release to Service<br><input checked="" type="checkbox"/> Other regulation specified in Block 12 |

|                           |                                      |   |                                     |
|---------------------------|--------------------------------------|---|-------------------------------------|
| 13b. Authorised Signature | 13c. Approval / Authorisation Number | 14b. Authorised Signature   | 14c. Certificate / Approval Ref No. |
|                           |                                      |  | DE.145.0137                         |
| 13d. Name                 | 13e. Date (dd mmm yyyy)              | 14d. Name   | 14e. Date (dd mmm yyyy)             |
|                           |                                      | ULF FISCHER   | 23 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.

## TEARDOWN REPORT

Nord Micro GmbH & Co. OHG  
GmbH & Co. OHG  
D-60388 FRANKFURT



**UTC Aerospace Systems**

|   |   |                      |                     |                            |                                |
|---|---|----------------------|---------------------|----------------------------|--------------------------------|
| <b>Customer</b>   | AJ WALTER AVIATION LTD.<br>THE HEADQUARTERS |                      | <b>Cust PO</b>      | R421292                    |                                |
| <b>Input Part</b>   | 20791-13AC                                  | <b>Input Serial</b>  | 1154868             | <b>Qty</b>                 | 1.000                          |
| <b>Output Part</b>  | 20791-13AC                                  | <b>Output Serial</b> | 1154868             | <b>Workscope</b>           | MNR REPAIR                     |
| <b>Cust Part</b>  |   | <b>Cust Serial</b>   | 1154868             | <b>Status/Work</b>         | REPAIRED                       |
| <b>Description</b>  | CONTROLLER, CAB PRESS                       |                      | <b>Removal Code</b> | IRAN                       | <b>Failure Date</b> 10/10/2023 |
| <b>Aircraft</b>   | AIRBUS A320                                 |                      | <b>Engine Type</b>  | CPC DGC Digital Controller |                                |
| <b>Incoming NSN</b>   | N/A   | <b>Outgoing NSN</b>  | N/A                 | <b>Tail No</b>             | A7-AHT                         |
| <b>Date Rec'd</b>   | 12/20/2023                                  | <b>Quote Date</b>    | 12/21/2023          | <b>Accept Date</b>         | 12/22/2023                     |
| <b>Ship Date</b>  |   | <b>DOM</b>           | 10/15/2011          | <b>Last Order Date</b>     |                                |
| <b>Sales Order</b>  | 121184344                                   | <b>Work Order</b>    | 45968166            | <b>Notification</b>        | 305517032                      |
| <b>Technical Documents :</b>  |   |                      |                     |                            |                                |
| CMM: CMM 21-31-21 Revision: 10 Rev. Date: 07/17/2014                                      |   |                      |                     |                            |                                |
| <b>Customer Reason for Return</b>   |   |                      |                     |                            |                                |
| Customer Reason for Return<br>INOP PLEASE REPAIR UNDER FIXED PRICE.                       |   |                      |                     |                            |                                |
| <b>Certification Type</b>   |   |                      |                     |                            |                                |
| CAAC/UK CAA/EASA/FAA/TCCA   |   |                      |                     |                            |                                |
| <b>Customer comments</b>  |   |                      |                     |                            |                                |
| POS: N/A  |   |                      |                     |                            |                                |
| <b>Amendments - Incoming</b>  |   |                      |                     |                            |                                |
| B   |   |                      |                     |                            |                                |
| <b>Amendments - Outgoing</b>  |   |                      |                     |                            |                                |
| B   |   |                      |                     |                            |                                |
| <b>Conditions</b>   |   |                      |                     |                            |                                |
| Normal wear and tear, nm seals broken.  |   |                      |                     |                            |                                |
| <b>Work Performed</b>   |   |                      |                     |                            |                                |
| NVM Readout & Analysis<br>Faults: 12, 14, 19, 20, 21, 22, 39, 45, 46, 47, 49, 53, 54, 55. |   |                      |                     |                            |                                |

# TEARDOWN REPORT



**UTC Aerospace Systems**

|  |            |                     |                       |                   |            |
|--|------------|---------------------|-----------------------|-------------------|------------|
| <b>Work Order</b>  | 45968166   | <b>Description</b>  | CONTROLLER, CAB PRESS | <b>Date Rec'd</b> | 12/20/2023 |
| <b>Input Part</b>  | 20791-13AC | <b>Input Serial</b> | 1154868               |                   |            |
| <b>Cust Part</b>   |            | <b>Cust Serial</b>  | 1154868               |                   |            |
| <b>Test Results</b>  |            |                     |                       |                   |            |
| <b>Functional incoming Test - fail</b><br>almost every teststep failed.  |            |                     |                       |                   |            |
| <b>Work Performed</b>  |            |                     |                       |                   |            |
| <b>Repair</b><br>Disassembly & cleaning performed.<br>Inspection & Check's performed:<br>- Soldering of IC 702 + 703 inspected - pass.<br>- Powerconsumption inspected, no fluctuation evident - pass.<br>- Mainboard inspected against Dropouts - pass.<br>Repair & Assembly:<br>- Flightsoftware, fresh installation performed - pass.<br>- IC 500 + 601 re-programmed - pass.<br>- Functiontest performed - pass. |            |                     |                       |                   |            |
| <b>Test Results</b>  |            |                     |                       |                   |            |
| <b>Final Test - pass</b>   |            |                     |                       |                   |            |
| <b>Inspection/ QA Acceptance</b>   |            |                     |                       |                   |            |
| <b>CS-Inspection</b>   |            |                     |                       |                   |            |