



1. Approving Civil Aviation  
Authority/Country:  
**FAA/United States**

2.

# AUTHORIZED RELEASE CERTIFICATE

## FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:  
20220011633860Y15  
345223518

4. Organization Name and Address: Honeywell International Inc.  
23500 W 105th Street  
Olathe KS 66061

Repair Station  
PR2R093L

5. Work Order/Contract/Invoice Number:  
R399423  
345196125  
Page 1 of 1

| 6. Item: | 7. Description:                | 8. Part Number: | 9. Quantity: | 10. Serial Number: | 11. Status / Work: |
|----------|--------------------------------|-----------------|--------------|--------------------|--------------------|
| 001      | FLIGHT CONTROL MODULE ASSEMBLY | 4091610-902     | 1            | 35511251           | REPAIRED           |

### 12. Remarks:

THE SERVICE SPECIFIED HAS BEEN ACCOMPLISHED IN ACCORDANCE WITH:  
CMM 27-08-02 Rev 7, FEB/22/2019  
SB 4091610-27-0001 Rev 0, MAR/25/2013  
SB 4091610-27-0004 Rev 0, FEB/17/2017

THIS DOCUMENT HAS BEEN ISSUED ACCORDING TO AN APPROVED COMPUTER  
GENERATED SIGNATURE PROCEDURE

MODS: A, B, C, D

SW VERS: OPS: HNP5A-AL01-5041, ADRF DB: HNP20-AD0E-5003, LDI DB:  
HNP58-AD09-5025, CMPT DB:

HNP5B-AD04-5009

SEE ATTACHED DOCUMENTS AS APPLICABLE FOR WORK PERFORMED  
CERTIFIES THAT THE WORK SPECIFIED IN BLOCK 11/12 WAS CARRIED OUT IN ACCORDANCE WITH EASA PART 145 AND IN RESPECT TO THAT WORK THE COMPONENT IS CONSIDERED READY FOR RELEASE  
TO SERVICE UNDER EASA PART 145 APPROVAL NO. EASA 145.4140

|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 13a. Certifies the items identified above were manufactured in conformity to:<br><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. | 14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 12<br>Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service. |
| 13b. Authorized Signature:                                                                                                                                                                                                                            | 14b. Authorized Signature:<br><i>Steven Pascal</i>                                                                                                                                                                                                                                                                                                                                                                                  |
| 13c. Approval/Authorization No.:                                                                                                                                                                                                                      | 14c. Approval/Certificate No.:<br><b>PR2R093L</b>                                                                                                                                                                                                                                                                                                                                                                                   |
| 13d. Name (Typed or Printed):                                                                                                                                                                                                                         | 14d. Name (Typed or Printed):<br><b>Steven Pascal</b>                                                                                                                                                                                                                                                                                                                                                                               |
| 13e. Date(dd/mm/yyyy):                                                                                                                                                                                                                                | 14e. Date(dd/mm/yyyy):<br><b>30/SEP/2022</b>                                                                                                                                                                                                                                                                                                                                                                                        |

### User / Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work 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 ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country 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<br>Country | 2. 中国民用航空总局<br>CAAC                                                        | <input type="checkbox"/> 符合性<br>Conformity | <input checked="" type="checkbox"/> 适航性<br>Airworthiness | 3. 证书编号<br>Certificate Ref. No. |
| 中国<br>China      | 批准放行证书/适航批准标签<br>AUTHORIZED RELEASE CERTIFICATE/AIRWORTHINESS APPROVAL TAG |                                            |                                                          | 20220011633872Y05<br>345223518  |

|                       |                                                                          |                                              |
|-----------------------|--------------------------------------------------------------------------|----------------------------------------------|
| 4. 单位<br>Organization | Honeywell International Inc.<br>23500 W/ 105th Street<br>Olathe KS 66061 | 5. 工作单/合同单/货单<br>Work Order/Contract/Invoice |
|                       |                                                                          | R399423<br>345196125<br>Page 1 of 1          |

| 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 |
|---------------|--------------------------------|-------------------|-----------------------|---------------|--------------------------------|-------------------------|
| 001           | FLIGHT CONTROL MODULE ASSEMBLY | 4091610-902       | NOT KNOWN             | 1             | 35511251                       | REPAIRED                |

13 备注 Remarks  
THE SERVICE SPECIFIED HAS BEEN ACCOMPLISHED IN ACCORDANCE WITH:  
CMM 27-08-02 Rev 7, FEB/22/2019  
SB 4091610-27-0001 Rev 0, MAR/25/2013  
SB 4091610-27-0004 Rev 0, FEB/17/2017  
  
THIS DOCUMENT HAS BEEN ISSUED ACCORDING TO AN APPROVED COMPUTER  
GENERATED SIGNATURE PROCEDURE  
MODS: A,B,C,D  
SW MODS: N/A  
SW VERS: OPS: HNP5A-AL01-5041, ADRF DB: HNP20-AD0E-5003, LDI DB: HNP58-AD09-5025, CMPT DB:  
HNP5B-AD04-5009

SEE ATTACHED DOCUMENTS AS APPLICABLE FOR WORK PERFORMED

| 14. 新产品<br>New Parts                                                                                                                                                                                                                                                                                                                                                                                                                    | 15. 使用过的产品<br>Used Parts                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 兹声明 上述产品除第13项的其它规定以外，<br>已按照上述国家适航条例进行制造/检查，<br>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。<br><br>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/or in the case of parts to be exported with the approved design data and with the notified special requirements of the importing country. | 兹声明 上述产品除第13项的其它规定以外，<br>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，<br>该产品处于安全可用状态可以批准放行使用。<br><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 |
| <i>Steven Pascal</i>   | SEP/30/2022      |

|                                   |               |
|-----------------------------------|---------------|
| 17. 批准人姓名 (打印的)<br>Name (Printed) | Steven Pascal |
|-----------------------------------|---------------|

|                                                    |
|----------------------------------------------------|
| 19. 中国民航总局授权<br>Issued by or on behalf of the CAAC |
| F00100519                                          |



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.
- (2) 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.

**SERVICE REPORT**  
**AJW AVIATION LTD**

|                              |                                   |                         |                           |                             |                            |
|------------------------------|-----------------------------------|-------------------------|---------------------------|-----------------------------|----------------------------|
| <b>SR NUMBER: 5016830722</b> |                                   | <b>345223518</b>        |                           | <b>FAA: PR2R093L</b>        | <b>EASA: 145.4140</b>      |
| <b>PO: R399423</b>           | <b>DATE REJECTED: 25 AUG 2022</b> | <b>A/C TYPE: STOCK</b>  | <b>PACKING STATUS: No</b> | <b>SEALS INTACT: Intact</b> | <b>PHYSICAL DAMAGE: No</b> |
| <b>CUSTOMER PART NUMBER:</b> | <b>DATE RECEIVED: 26 AUG 2022</b> | <b>A/C TAIL NUMBER:</b> | <b>A/C SERIAL NUMBER:</b> | <b>SHELF</b>                | <b>CONTRACT NUMBER:</b>    |

|                                    |  |
|------------------------------------|--|
| <b>REASON FOR REMOVAL:</b><br>INOP |  |
|------------------------------------|--|

|                                                                                                                                  |                                                             |                                       |
|----------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|---------------------------------------|
| <b>PART NUMBER</b><br>4091610-902                                                                                                | <b>AS RECEIVED:</b>                                         | <b>AS RELEASED:</b><br>4091610-902    |
| <b>DESCRIPTION:</b><br>FLIGHT CONTROL MODULE ASSEMBLY                                                                            |                                                             | <b>FLIGHT CONTROL MODULE ASSEMBLY</b> |
| <b>SERIAL NUMBER</b><br>35511251                                                                                                 |                                                             | <b>35511251</b>                       |
| <b>UID(MFR/SPL PNO SER/UCN)</b><br>58960 35511251                                                                                |                                                             | <b>58960 35511251</b>                 |
| <b>HW MOD STATUS:</b><br>B,C                                                                                                     |                                                             | <b>A,B,C,D</b>                        |
| <b>SW MOD STATUS:</b><br>N/A                                                                                                     |                                                             | <b>N/A</b>                            |
| <b>SOFTWARE LOAD:</b><br>OPS: HNP5A-AL01-5041,ADRF DB:<br>HNP20-AD0E-5003,LDI DB:<br>HNP58-AD09-5025,CMPD DB:<br>HNP5B-AD04-5009 | <b>REASON FOR REMOVAL CONFIRMED:</b><br>Rejection Confirmed | <b>ESTIMATE SUPPLIED: Yes</b>         |
| <b>PRIMARY SHOP FINDING:</b><br>Hardware Fault Found                                                                             | <b>WARRANTY:</b><br>Warranty Denied                         | <b>TECHNICIAN:</b><br>Curtis Pettit   |
| <b>TYPE OF SERVICE: REPAIRED</b>                                                                                                 |                                                             |                                       |

|                                                                                                                                                                                                                                                                                   |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <b>MAINTENANCE STATEMENT:</b><br>PAGES DETAILING WORK PERFORMED, ALONG WITH MATERIALS USED, ARE ATTACHED IN PAGES 2 THROUGH 3                                                                                                                                                     |  |
| <b>SIGNATURE BELOW REQUIRED ONLY WHEN RETURN TO SERVICE IS NOT ISSUED:      DATE:     </b>                                                                                                                                                                                        |  |
| <b>SIGNATURE OF AUTHORIZED PERSON:     </b>                                                                                                                                                                                                                                       |  |
| <b>Complied With</b><br>CMM/Eng Documentation: 27-08-02/Rev 7/Rev Date 22 FEB 2019;<br>Service Bulletins: 4091610-27-0001/Rev 0/Rev Date 25 MAR 2013;<br>4091610-27-0004/Rev 0/Rev Date 17 FEB 2017;                                                                              |  |
| SHOULD YOU REQUIRE ANY FURTHER INFORMATION REGARDING THIS SERVICE REPORT, OR HAVE ANY QUESTIONS, PLEASE CONTACT OUR CUSTOMER RESPONSE CENTER AT 1-800-601-3099 OR VISIT OUR CUSTOMER PORTAL AT <a href="http://www.MyAerospace.com">www.MyAerospace.com</a> TO SUBMIT AN INQUIRY. |  |



**SERVICE REPORT**  
AJW AVIATION LTD

**SR NUMBER: 5016830722**

|                       |  |                  |  |
|-----------------------|--|------------------|--|
| FAA: PR2R093L         |  | EASA: 145.4140   |  |
| CUSTOMER PART NUMBER: |  | CONTRACT NUMBER: |  |

PO: R399423

Customer Manuals/Documentation:  
Previously Complied With  
CMM/Eng Documentation:  
Service Bulletins:  
Customer Manuals/Documentation:

**Evaluation Findings**  
Seals intact - no damage found.  
Unit was received in shutdown state and recovered after clearing shutdown flags. Unit failed overnight temperature-cycle bench testing due to TMR miscompare in Monitor CCA.  
Will replace A1 Monitor CCA with rotatable stock to address incoming failure. Replaced CCA incorporates FOC SB# 4091610-27-0001 Mod 'A' to LRU.  
Will install SB# 4091610-27-0004 Mod 'D' as required for final bench test.

**Work performed / Comments to Customer**  
Installed SB# 4091610-27-0001 Mod 'A' as incorporated by replacement of A1 Monitor CCA, and 4091610-27-0004 Mod 'D' as required for final bench test.

Passed functional test. Test equipment calibration dates checked and unit final tested by E845121 on 30SEP2022. This component is airworthy with respect to the work performed.

| DISPOSITION                                                | REF DSG | P/N          | S/N      | P/N                 | S/N       | Qty | Primary Failure | SB |
|------------------------------------------------------------|---------|--------------|----------|---------------------|-----------|-----|-----------------|----|
| Replace                                                    | A1      | 4091615-1005 | 79829579 | 4091615-1002        | 131556462 | 1   |                 |    |
| Replaced A1 Monitor CCA to address incoming failure.       |         |              |          |                     |           |     |                 |    |
| Replace                                                    | 1A-100A | 4091685-6    |          | 4091685-6           |           | 1   |                 |    |
| Replaced Monitor CCA heat pad as required for re-assembly. |         |              |          |                     |           |     |                 |    |
| MEASUREMENT DESCRIPTION                                    |         |              |          |                     |           |     |                 |    |
| MEAS. VALUE (DECIMAL)                                      |         |              |          | MEAS. VALUE (HH:MM) |           |     |                 |    |
|                                                            |         |              |          | 0:00                |           |     |                 |    |
| Time Since Repair                                          |         |              |          |                     |           |     |                 |    |

**SERVICE REPORT**  
AJW AVIATION LTD

**SR NUMBER: 5016830722**

|                         |                       |                     |
|-------------------------|-----------------------|---------------------|
| FAA: PR2R093L           |                       | EASA: EASA.145.4140 |
| CUSTOMER PART NUMBER:   |                       | CONTRACT NUMBER:    |
| PO: R399423             |                       |                     |
| MEASUREMENT DESCRIPTION | MEAS. VALUE (DECIMAL) | MEAS. VALUE (HH:MM) |
| Cycles Since Repair     |                       |                     |