

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

2. **AUTHORIZED RELEASE CERTIFICATE**
FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:
 20210009317054Y15
 341866444

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

Repair Station
 PR2R093L

5. Work Order/Contract/Invoice Number:
 R64335
 341845549
 Page 1 of 1

6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status / Work:
001	OUTLINE ASSEMBLY MULTI-MODE RECEIVER, RM	066-50029-1201	1	RMA55B-05249	REPAIRED

12. Remarks:

THE SERVICE SPECIFIED HAS BEEN ACCOMPLISHED IN ACCORDANCE WITH:
 CMM 34-55-51 Rev 6, MAY/07/2020
 THIS DOCUMENT HAS BEEN ISSUED ACCORDING TO AN APPROVED COMPUTER
 GENERATED SIGNATURE PROCEDURE
 MODS: 1-8
 SW VERS: N/A

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:

Approved design data and are in a condition for safe operation

Non-approved design data specified in Block 12.

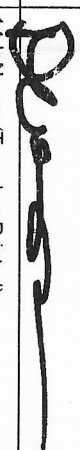
13b. Authorized Signature: _____

13c. Approval/Authorization No.: _____

13d. Name (Typed or Printed): _____

13e. Date(dd/mm/yyyy): _____

14a. 14 CFR 43.9 Return to Service Other regulation specified in Block 12

14b. Authorized Signature: 

14c. Approval/Certificate No.: **PR2R093L**

14d. Name (Typed or Printed): **Deilyn Edwards**

14e. Date(dd/mm/yyyy): **18/MAY/2021**

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.

FAA FORM 8130-3 (02-14)





1. 国家 Country	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	Airworthiness	3. 证书编号 Certificate Ref. No.
中国 China					20210009317061Y05 341866444

批准放行证书/适航批准标签
AUTHORIZED RELEASE CERTIFICATE/AIRWORTHINESS APPROVAL TAG

4. 单位 Organization	Honeywell International Inc. 23500 W 105th Street Olathe KS 66061	5. 工作单/合同单/货单 Work Order/Contract/Invoice R64335 341845549 Page 1 of 1
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6. 序号 Item	7. 内容 Description	8. 件号 Part No.	9. 适用性 Eligibility	10. 数量 Qty	11. 系列号/批号 Serial/Batch No.	12. 产品状态 Status/Work
001	OUTLINE ASSEMBLY MULTI-MODE RECEIVER, RM	066-50029-1201	NOT KNOWN	1	RMA55B-05249	REPAIRED

13 备注 Remarks
THE SERVICE SPECIFIED HAS BEEN ACCOMPLISHED IN ACCORDANCE WITH:
CMM 34-55-51 Rev 6, MAY/07/2020

THIS DOCUMENT HAS BEEN ISSUED ACCORDING TO AN APPROVED COMPUTER
GENERATED SIGNATURE PROCEDURE
MODS: 1-8
SW VERS: N/A

SEE ATTACHED DOCUMENTS AS APPLICABLE FOR WORK PERFORMED

14. 新产品 New Parts	15. 使用过的产品 Used Parts
<p>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。</p> <p>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.</p>	<p>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。</p> <p>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)</p>

16. 批准人签名 Signature	18. 批准日期 Date
	MAY/18/2021

17. 批准人姓名 (打印的) Name (Printed)	Deislyn Edwards
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AAC - 038(12/94)

* 参阅产品目录详细查控适用性
Cross - check eligibility for more details with parts catalogue

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

AERFIN LTD

SR NUMBER: 5015612935		341866444	FAA: PR2R093L	EASA: EASA.145.4140
PO: R64335	CUSTOMER PART NUMBER:		CONTRACT NUMBER: 440098726	
DATE REJECTED: 13 MAY 2021	DATE RECEIVED: 17 MAY 2021		DATE COMPLETED: 18 MAY 2021	
A/C TYPE: EMB190	A/C TAIL NUMBER: UNK		A/C SERIAL NUMBER: UNK	
PACKING STATUS: No	SEALS INTACT: Intact		PHYSICAL DAMAGE: No	
REASON FOR REMOVAL: Inspect, repair, test, and recertify as needed				
PART NUMBER	AS RECEIVED: 066-50029-1201		AS RELEASED: 066-50029-1201	
DESCRIPTION:	OUTLINE ASSEMBLY MULTI-MODE RECEIVER,		OUTLINE ASSEMBLY MULTI-MODE RECEIVER,	
SERIAL NUMBER	RMA55B-05249		RMA55B-05249	
UID(MFR/SPL PNO SER/UCN)	97896 RMA55B-05249		97896 RMA55B-05249	
HW MOD STATUS:	1-8		1-8	
SW MOD STATUS:	01/02		01/02	
SOFTWARE LOAD:	N/A		N/A	
REASON FOR REMOVAL CONFIRMED: Rejection Confirmed			ESTIMATE SUPPLIED: Yes	
PRIMARY SHOP FINDING: Hardware Fault Found			WARRANTY:	
TYPE OF SERVICE: REPAIRED			TECHNICIAN: Joel Peterson	
MAINTENANCE STATEMENT: PAGE DETAILING WORK PERFORMED, ALONG WITH MATERIALS USED, IS ATTACHED IN PAGE 2.				
SIGNATURE BELOW REQUIRED ONLY WHEN RETURN TO SERVICE IS NOT ISSUED: DATE: _____				
SIGNATURE OF AUTHORIZED PERSON: _____				
Complied With CMM/Eng Documentation: 34-55-51/Rev 6/Rev Date 07 MAY 2020; Service Bulletins: Customer Manuals/Documentation:				
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 www.MyAerospace.com TO SUBMIT AN INQUIRY.				

SERVICE REPORT

AERFIN LTD

SR NUMBER: 5015612935		FAA: PR2R093L	EASA: EASA.145.4140
PO: R64335	CUSTOMER PART NUMBER:	CONTRACT NUMBER: 440098726	

Previously Complied With

CMM/Eng Documentation:

Service Bulletins:

Customer Manuals/Documentation:

Evaluation Findings

GNSS module inoperable, 429 output failures and ID acknowledgment errors throughout incoming test. Fault code "Ka" logged in BITE. GNSS module will be exchanged with repaired replacement from rotatable pool.

Work performed / Comments to Customer

Unit was opened and cleaned to remove dust build-up. Visual inspection performed: No CID or missing components, all hardware and connections secured. No corrosion, discoloration, or deformations observed. Replacement GNSS module installed and LRU reassembled. Fault memory cleared and unit aligned for final testing.

Unit passed final ATE test. Test equipment calibration dates checked and final tested by Joel Peterson on 05/18/2021. This component is airworthy with respect to the work performed.

DISPOSITION	REF DSG	P/N Installed	S/N Installed	P/N Removed	S/N Removed	Qty	Primary Failure	SB
Exchange	GNSS MODULE	722-4374-002	07062714	722-4374-C02	07082833	1		

ATE failures: ID #63 and #44 not Acknowledged, GNSS Init Command

Acknowledged, RS232 BITE Test (Ka), GNSS Type Verification, Time Mark

(multiple), GNSS 429 Output Channel (High/Low Speed), Label 355-Detect

Antenna Failure.