

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

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

3. Form Tracking Number:  
20230014078320Y15  
348649321

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

Repair Station  
PR2R093L

5. Work Order/Contract/Invoice Number:  
R418832  
348456901  
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-05603	REPAIRED

**12. Remarks:**

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

MODS: 1-8

SW VERS: NA

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: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.	13b. Authorized Signature:	13c. Approval/Authorization No.:	14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> 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 Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.
13d. Name (Typed or Printed):	13e. Date(dd/mm/yyyy):	14b. Authorized Signature: <i>Dinora Hernandez</i>	14c. Approval/Certificate No.: PR2R093L
		14d. Name (Typed or Printed): Dinora Hernandez	14e. Date(dd/mm/yyyy): 21/DEC/2023

**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.





## SERVICE REPORT

### AJW AVIATION LTD

<b>SR NUMBER:</b> 5018029660		348649321	<b>FAA:</b> PR2R093L	<b>EASA:</b> EASA.145.4140
<b>PO:</b> R418832		<b>CUSTOMER PART NUMBER:</b>		<b>CONTRACT NUMBER:</b> 440098719
<b>DATE REJECTED:</b> 18 OCT 2023		<b>DATE RECEIVED:</b> 25 OCT 2023		<b>DATE COMPLETED:</b> 21 DEC 2023
<b>A/C TYPE:</b> BOEING B737-800		<b>A/C TAIL NUMBER:</b> TC-CPL		<b>A/C SERIAL NUMBER:</b> 40010
<b>PACKING STATUS:</b> No		<b>SEALS INTACT:</b> Intact		<b>PHYSICAL DAMAGE:</b> No
<b>REASON FOR REMOVAL:</b> REMOVAL A/C REG: TC-CPL REASON FOR REMOVAL: BOTH GPS FAIL REMOVAL DATE 10/10/2023 This unit will be coming back into AJW Stock after repair and release. REPAIR UNDER FP CONTRACT CW2655877				
<b>PART NUMBER</b>	<b>AS RECEIVED:</b>		<b>AS RELEASED:</b>	
	066-50029-1201		066-50029-1201	
<b>DESCRIPTION:</b>	OUTLINE ASSEMBLY MULTI-MODE RECEIVER,		OUTLINE ASSEMBLY MULTI-MODE RECEIVER,	
<b>SERIAL NUMBER</b>	RMA55B-05603		RMA55B-05603	
<b>UID(MFR/SPL PNO SER/UCN)</b>				
<b>HW MOD STATUS:</b>	1-8		1-8	
<b>SW MOD STATUS:</b>	01/02		01/02	
<b>SOFTWARE LOAD:</b>	NA		NA	
<b>REASON FOR REMOVAL CONFIRMED:</b> Rejection Confirmed			<b>ESTIMATE SUPPLIED:</b> No	
<b>PRIMARY SHOP FINDING:</b> Software Fault Found			<b>WARRANTY:</b> Warranty Accepted	
<b>TYPE OF SERVICE:</b> REPAIRED			<b>TECHNICIAN:</b> Curtis Walker	
<b>MAINTENANCE STATEMENT:</b> PAGE DETAILING WORK PERFORMED, ALONG WITH MATERIALS USED, IS ATTACHED IN PAGE 2.				
<b>SIGNATURE BELOW REQUIRED ONLY WHEN RETURN TO SERVICE IS NOT ISSUED:    DATE:</b> _____				
<b>SIGNATURE OF AUTHORIZED PERSON:</b> _____				
<b>Complied With</b> 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 <a href="http://www.MyAerospace.com">www.MyAerospace.com</a> TO SUBMIT AN INQUIRY.				



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**AUTHORIZED RELEASE CERTIFICATE**

3. Form Tracking Number  
20230014078320Y15  
348649321

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

Repair Station  
PR2R093L

5. Work Order/Contract/Invoice Number:  
R418832  
348456901  
Page 1 of 1

8. Part Number:

9. Quantity:

10. Serial Number:

11. Status / Work:

066-50029-1201

—

RMA55B-05603

REPAIRED

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

MODS: 1-8

SW VERS: NA

SEE ATTACHED DOCUMENTS AS APPLICABLE FOR WORK PERFORMED  
CERTIFIES THAT THE WORK SPECIFIED IN BLOCK 11/1/2 WAS CARRIED OUT IN ACCORDANCE  
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.:

14b. Authorized Signature:

14c. Approval/Certificate No.:

13d. Name (~~Typed~~ or Printed):

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

14d. Name (Typed or Printed):

14e. Date(dd/mm/yyyy):

## 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 Block1, 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 Block1. 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)

NSN : 0052 - 00 - 012 - 9005





## SERVICE REPORT

### AJW AVIATION LTD

<b>SR NUMBER:</b> 5018029660		348649321	<b>FAA:</b> PR2R093L	<b>EASA:</b> EASA.145.4140
<b>PO:</b> R418832	<b>CUSTOMER PART NUMBER:</b>		<b>CONTRACT NUMBER:</b> 440098719	
<b>DATE REJECTED:</b> 18 OCT 2023	<b>DATE RECEIVED:</b> 25 OCT 2023		<b>DATE COMPLETED:</b> 21 DEC 2023	
<b>A/C TYPE:</b> BOEING B737-800	<b>A/C TAIL NUMBER:</b> TC-CPL		<b>A/C SERIAL NUMBER:</b> 40010	
<b>PACKING STATUS:</b> No	<b>SEALS INTACT:</b> Intact		<b>PHYSICAL DAMAGE:</b> No	

#### REASON FOR REMOVAL:

REMOVAL A/C REG: TC-CPL REASON FOR REMOVAL: BOTH GPS FAIL REMOVAL DATE 10/10/2023 This unit will be coming back into AJW Stock after repair and release. REPAIR UNDER FP CONTRACT CW2655877

<b>PART NUMBER</b>	<b>AS RECEIVED:</b> 066-50029-1201	<b>AS RELEASED:</b> 066-50029-1201
<b>DESCRIPTION:</b>	OUTLINE ASSEMBLY MULTI-MODE RECEIVER,	OUTLINE ASSEMBLY MULTI-MODE RECEIVER,
<b>SERIAL NUMBER</b>	RMA55B-05603	RMA55B-05603
<b>UID(MFR/SPL PNO SER/UCN)</b>		
<b>HW MOD STATUS:</b>	1-8	1-8
<b>SW MOD STATUS:</b>	01/02	01/02
<b>SOFTWARE LOAD:</b>	NA	NA
<b>REASON FOR REMOVAL CONFIRMED:</b> Rejection Confirmed		<b>ESTIMATE SUPPLIED:</b> No
<b>PRIMARY SHOP FINDING:</b> Software Fault Found		<b>WARRANTY:</b> Warranty Accepted
<b>TYPE OF SERVICE:</b> REPAIRED		<b>TECHNICIAN:</b> Curtis Walker

#### 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](http://www.MyAerospace.com) TO SUBMIT AN INQUIRY.



## SERVICE REPORT

AJW AVIATION LTD

<b>SR NUMBER:</b> 5018029660		<b>FAA:</b> PR2R093L	<b>EASA:</b> EASA.145.4140
<b>PO:</b> R418832	<b>CUSTOMER PART NUMBER:</b>	<b>CONTRACT NUMBER:</b> 440098719	

<p><b>Previously Complied With</b> CMM/Eng Documentation: Service Bulletins: Customer Manuals/Documentation:</p>								
<p><b>Evaluation Findings</b> D7 fault triggered during testing indicating LRU Software errors. LRU requires software reload.</p>								
<p><b>Work performed / Comments to Customer</b> Flashed LRU SWM 01/02 and loop tested. D7 fault no longer triggered during testing. LRU now passes all Return to Service tests. Product repaired and tested per shop standard to ensure proper functionality, reliability, and airworthiness. All equipment calibration dates confirmed to be current at the time of repair and testing. LRU now passes all Return to Service tests. Product repaired and tested per shop standard to ensure proper functionality, reliability, and airworthiness. All equipment calibration dates confirmed to be current at the time of repair and testing.</p>								
DISPOSITION	REF DSG	P/N Installed	S/N Installed	P/N Removed	S/N Removed	Qty	Primary Failure	SB



AJW AVIATION LTD

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

**Evaluation Findings**  
D7 fault triggered during testing indicating LRU Software errors.  
LRU requires software reload.

Work performed / Comments to Customer  
Flashed LRU SWM 01/02 and loop tested.  
D7 fault no longer triggered during testing.  
LRU now passes all Return to Service tests. Product repaired and tested per shop standard to ensure proper functionality, reliability, and airworthiness. All equipment calibration dates confirmed to be current at the time of repair and testing.  
LRU now passes all Return to Service tests. Product repaired and tested per shop standard to ensure proper functionality, reliability, and airworthiness. All equipment calibration dates confirmed to be current at the time of repair and testing.

DISPOSITION	REF DSG	P/N Installed	S/N Installed	P/N Removed	S/N Removed	Qty	Primary Failure	SB
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## SERVICE REPORT

### AJW AVIATION LTD

<b>SR NUMBER:</b> 5018029660 348649321		<b>FAA:</b> PR2R093L	<b>EASA:</b> EASA.145.4140
<b>PO:</b> R418832	<b>CUSTOMER PART NUMBER:</b>		<b>CONTRACT NUMBER:</b> 440098719
<b>DATE REJECTED:</b> 18 OCT 2023	<b>DATE RECEIVED:</b> 25 OCT 2023	<b>DATE COMPLETED:</b> 21 DEC 2023	
<b>A/C TYPE:</b> BOEING B737-800	<b>A/C TAIL NUMBER:</b> TC-CPL	<b>A/C SERIAL NUMBER:</b> 40010	
<b>PACKING STATUS:</b> No	<b>SEALS INTACT:</b> Intact	<b>PHYSICAL DAMAGE:</b> No	

#### REASON FOR REMOVAL:

REMOVAL A/C REG: TC-CPL REASON FOR REMOVAL: BOTH GPS FAIL REMOVAL DATE 10/10/2023 This unit will be coming back into AJW Stock after repair and release. REPAIR UNDER FP CONTRACT CW2655877

<b>PART NUMBER</b>	<b>AS RECEIVED:</b> 066-50029-1201	<b>AS RELEASED:</b> 066-50029-1201
<b>DESCRIPTION:</b>	OUTLINE ASSEMBLY MULTI-MODE RECEIVER,	OUTLINE ASSEMBLY MULTI-MODE RECEIVER,
<b>SERIAL NUMBER</b>	RMA55B-05603	RMA55B-05603
<b>UID(MFR/SPL PNO SER/UCN)</b>		
<b>HW MOD STATUS:</b>	1-8	1-8
<b>SW MOD STATUS:</b>	01/02	01/02
<b>SOFTWARE LOAD:</b>	NA	NA
<b>REASON FOR REMOVAL CONFIRMED:</b> Rejection Confirmed		<b>ESTIMATE SUPPLIED:</b> No
<b>PRIMARY SHOP FINDING:</b> Software Fault Found		<b>WARRANTY:</b> Warranty Accepted
<b>TYPE OF SERVICE:</b> REPAIRED		<b>TECHNICIAN:</b> Curtis Walker

#### MAINTENANCE STATEMENT:

PAGE DETAILING WORK PERFORMED, ALONG WITH MATERIALS USED, IS ATTACHED IN PAGE 2.

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**SIGNATURE OF AUTHORIZED PERSON:** \_\_\_\_\_

#### Complied With

CMM/Eng Documentation: 34-55-51/Rev 6/Rev Date 07 MAY 2020;  
Service Bulletins:  
Customer Manuals/Documentation:

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**Aerospace-Olathe**  
**Honeywell International Inc.**  
**23500 W 105th Street**  
**Olathe KS 66061**

AJW AVIATION LTD

<b>Previously Complied With</b> CMM/Eng Documentation: Service Bulletins: Customer Manuals/Documentation:									
<b>Evaluation Findings</b> D7 fault triggered during testing indicating LRU Software errors. LRU requires software reload.									
<b>Work performed / Comments to Customer</b> Flashed LRU SWM 01/02 and loop tested. D7 fault no longer triggered during testing. LRU now passes all Return to Service tests. Product repaired and tested per shop standard to ensure proper functionality, reliability, and airworthiness. All equipment calibration dates confirmed to be current at the time of repair and testing. LRU now passes all Return to Service tests. Product repaired and tested per shop standard to ensure proper functionality, reliability, and airworthiness. All equipment calibration dates confirmed to be current at the time of repair and testing.									
<b>DISPOSITION</b>	<b>REF DSG</b>	<b>P/N Installed</b>	<b>S/N Installed</b>	<b>P/N Removed</b>	<b>S/N Removed</b>	<b>Qty</b>	<b>Primary Failure</b>	<b>SB</b>	