

1. Approving Civil Aviation Authority/Country: <b>FAA/United States</b>	2. <b>AUTHORIZED RELEASE CERTIFICATE</b> <b>FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG</b>	3. Form Tracking Number: 20230013955180Y15 348681739
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4. Organization Name and Address: Honeywell International Inc. 23500 W 105th Street Olathe KS 66061	Repair Station PR2R093L	5. Work Order/Contract/Invoice Number: T42435 348477403 Page 1 of 1
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6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status / Work:
001	DMA-37B DME INTERROGATOR	066-50013-0101	1	2587	REPAIRED

**12. Remarks:**  
THE SERVICE SPECIFIED HAS BEEN ACCOMPLISHED IN ACCORDANCE WITH:  
CMM 34-51-35 Rev 8, JUL/29/2019  
  
THIS DOCUMENT HAS BEEN ISSUED ACCORDING TO AN APPROVED COMPUTER  
GENERATED SIGNATURE PROCEDURE  
MODS: NONE  
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.	14b. Authorized Signature: <i>Carol Barreras</i>	14c. Approval/Certificate No.: PR2R093L
13d. Name (Typed or Printed):	13e. Date(dd/mm/yy):	14d. Name (Typed or Printed): Carol Barreras	14e. Date(dd/mm/yy): 30/NOV/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.  
FAA FORM 8130 - 3 (02-14)  
NSN : 0052 - 00 - 012 - 9005

## SERVICE REPORT

### AJW AVIATION LTD

<b>SR NUMBER:</b> 5018041227 348681739		<b>FAA:</b> PR2R093L	<b>EASA:</b> EASA.145.4140
<b>PO:</b> T42435	<b>CUSTOMER PART NUMBER:</b>	<b>CONTRACT NUMBER:</b> 440098719	
<b>DATE REJECTED:</b> 20 OCT 2023	<b>DATE RECEIVED:</b> 25 OCT 2023	<b>DATE COMPLETED:</b> 30 NOV 2023	
<b>A/C TYPE:</b> BOEING B737-800	<b>A/C TAIL NUMBER:</b> LY-BHB	<b>A/C SERIAL NUMBER:</b> 28626	
<b>PACKING STATUS:</b> No	<b>SEALS INTACT:</b> None	<b>PHYSICAL DAMAGE:</b> Yes	

**REASON FOR REMOVAL:**  
PLEASE QUOTE TO TEST AND RECERTIFY. PLEASE QUOTE TO REPAIR IF IT FAILS TEST. REMOVED IN SERVICEABLE CONDITION FROM A/C REGN: HL75 59

<b>PART NUMBER</b>	<b>AS RECEIVED:</b> 066-50013-0101	<b>AS RELEASED:</b> 066-50013-0101
<b>DESCRIPTION:</b>	DMA-37B DME INTERROGATOR	DMA-37B DME INTERROGATOR
<b>SERIAL NUMBER</b>	2587	2587
<b>UID(MFR/SPL PNO SER/UCN)</b>		
<b>HW MOD STATUS:</b>	None	None
<b>SW MOD STATUS:</b>	01/01	01/01
<b>SOFTWARE LOAD:</b>	NA	NA
<b>REASON FOR REMOVAL CONFIRMED:</b> Scheduled Removal		<b>ESTIMATE SUPPLIED:</b> Yes
<b>PRIMARY SHOP FINDING:</b> Fault Found But Uncorrelated Removal		<b>WARRANTY:</b> Warranty Denied
<b>TYPE OF SERVICE:</b> REPAIRED		<b>TECHNICIAN:</b> Blaine Perkins

**MAINTENANCE STATEMENT:**  
PAGES DETAILING WORK PERFORMED, ALONG WITH MATERIALS USED, ARE ATTACHED IN PAGES 2 THROUGH 3

**SIGNATURE BELOW REQUIRED ONLY WHEN RETURN TO SERVICE IS NOT ISSUED: DATE:** \_\_\_\_\_

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

**Complied With**  
CMM/Eng Documentation: 34-51-35/Rev 8/Rev Date 29 JUL 2019;  
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.



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AJW AVIATION LTD

**SR NUMBER: 5018041227**

**FAA:**  
PR2R093L

**EASA:**  
EASA.145.4140

**PO:**  
T42435

**CUSTOMER PART NUMBER:**

**CONTRACT NUMBER:**  
440098719

### Previously Complied With

CMM/Eng Documentation:

Service Bulletins:

Customer Manuals/Documentation:

### Evaluation Findings

LRU arrived with LARGE DENT on bottom left side of LRU.

The Chassis/FRAME is bent along with the side and bottom cover (see attached pictures).

Will require complete teardown and machine shop time to straighten out frame/bottom cover.

Replacement Chassis is obsolete/not available.

Side Cover requires replacement.

LRU arrived with SEALS REMOVED.

Testing:

Powered On. LCD ILLEGIBLE.

Passed Incoming Test.

One 'WJ' END\_OF\_RANGE fault logged in LRU's NVM.

Fault did not re-occur during testing or BITE test.

Requires CID damage repairs aforementioned, replacement Side Cover and replace LCD Display.

### Work performed / Comments to Customer

Repaired large dent in chassis.

Replaced damaged side cover.

Replaced LCD Display to restore legibility.

Passed Return To Service final test.

DISPOSITION	REF DSG	P/N Installed	S/N Installed	P/N Removed	S/N Removed	Qty	Primary Failure	SB
Replace	LCD DISPLAY	30090239-0503	020935	30090239-0502	309-111723	1		
FAILED PIXEL COLUMNS.								
Repair On Bench	CHASSIS	07350048-0002		07350048-0002		1		

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<b>PO:</b> T42435			<b>CUSTOMER PART NUMBER:</b>			<b>CONTRACT NUMBER:</b> 440098719			
<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>	
LARGE DENT									
Replace	SIDE COVER	04750579-0003		04750579-0003		1			
LARGE DENT									
<b>MEASUREMENT DESCRIPTION</b>		<b>MEAS. VALUE (DECIMAL)</b>			<b>MEAS. VALUE (HH:MM)</b>				
Time Since Repair					0:00				
Cycles Since Repair									