1. Approving Competent Authority/Country	2.	3. Form Tracking Number
CAA UK	**AUTHORISED RELEASE CERTIFICATE** **CAA FORM 1**	20220010676231Y32 343706970

4. Organisation Name and Address: HONEYWELL UK LIMITED,t/a HONEYWELL AEROSPACE BASINGSTOKE,
EDISON RD BASINGSTOKE HAMPSHIRE RG21 6QD
TEL:+44(0)1256 722200 FAX: +44(0)1256 722201

5. Work Order/Contract/Invoice
T36559

343646606

6. Item	7. Description	8. Part No	9. Qty	10. Serial No.	11. Status/Work
001	CONTROL DISPLAY UNIT-MULTIPURPOSE, (MCDU	4077880-908	1	40476919	REPAIRED

12. Remarks

WORK PERFORMED AS DETAILED IN SERVICE REPORT
THE SERVICE SPECIFIED HAS BEEN ACCOMPLISHED IN ACCORDANCE WITH:
CMM 34-61-57 Rev 11, JAN/03/2017
SIL D201205000048 Rev 0, MAR/15/2013
SIL D201403000005 Rev 0, APR/14/2014
SIL D201505000052 Rev 0, MAY/21/2015
IT4077865-903 Rev J, NOV/10/2004

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MODS: A,B,C,D,E,F,G,H,J,K

PRINTED FROM ELECTRONIC FILE

THE WORK IDENTIFIED IN BLOCK 11 AND DESCRIBED HEREIN HAS BEEN ACCOMPLISHED IN ACCORDANCE WITH 14 CFR PART 43 AND IN RESPECT TO THAT WORK, THE ITEMS ARE APPROVED FOR RETURN TO SERVICE UNDER CERTIFICATE NO. XYWY939L

13a. Certifies that the items identified above were manufactured in conformity to:		14a. ☑ Part-145.A.50 Release to Service ☑ Other regulation specified in block 12	
☐ approved design data and are in condition for safe operation ☐ non-approved design data 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.	
13b. Authorised Signature	13c. Approval/Authorisation Number	14b. Authorised Signature Electronic signature on file	14c. Certificate/Approval Ref. No **UK.145.00879**
13d. Name	13e. Date (dd mmm yyyy)	14d. Name **Robert Toombes**	14e. Date (dd mmm yyyy) **05 APR 2022**

USER/INSTALLER RESPONSIBILITIES
This certificate does not automatically constitute authority to install the item(s).

Where the user/installer performs work in accordance with regulation 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. Approving Competent Authority/Country	2.	3. Form Tracking Number
EASA	**AUTHORISED RELEASE CERTIFICATE** **EASA FORM 1**	20220010676228Y02 343706970

4. Organisation Name and Address: HONEYWELL UK LIMITED,t/a HONEYWELL AEROSPACE BASINGSTOKE,
EDISON RD BASINGSTOKE HAMPSHIRE RG21 6QD
TEL:+44(0)1256 722200 FAX: +44(0)1256 722201

5. Work Order/Contract/Invoice
T36559

343646606
Page 1 of 1

6. Item	7. Description	8. Part No	9. Qty	10. Serial No.	11. Status/Work
001	CONTROL DISPLAY UNIT-MULTIPURPOSE, (MCDU	4077880-908	1	40476919	REPAIRED

12. Remarks

WORK PERFORMED AS DETAILED IN SERVICE REPORT
THE SERVICE SPECIFIED HAS BEEN ACCOMPLISHED IN ACCORDANCE WITH:
CMM 34-61-57 Rev 11, JAN/03/2017
SIL D201205000048 Rev 0, MAR/15/2013
SIL D201403000005 Rev 0, APR/14/2014
SIL D201505000052 Rev 0, MAY/21/2015
IT4077865-903 Rev J, NOV/10/2004

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MODS: A,B,C,D,E,F,G,H,J,K

PRINTED FROM ELECTRONIC FILE

13a. Certifies that the items identified above were manufactured in conformity to:
- ☐ approved design data and are in condition for safe operation
- ☐ non-approved design data specified in block 12

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.

13b. Authorised Signature	13c. Approval/Authorisation Number	14b. Authorised Signature	14c. Certificate/Approval Ref. No
		Electronic signature on file	EASA.UK.145.00879
13d. Name	13e. Date (dd mmm yyyy)	14d. Name	14e. Date (dd mmm yyyy)
		Robert Toombes	05 APR 2022

USER/INSTALLER RESPONSIBILITIES

This certificate does not automatically constitute authority to install the item(s).

Where the user/installer performs work in accordance with regulation 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.

SERVICE REPORT

AJW AVIATION LTD

Honeywell

Honeywell Aerospace UK
Honeywell Aerospace Basingstoke
Edison Road
BASINGSTOKE, HAMPSHIRE
RG21 6QD
+44(0)1256 722200 (T) +44(0)1256 722201 (F)

SR NUMBER: 5016272250 343706970		FAA: XYWY939L	EASA: UK.145.00879
PO: T36559	CUSTOMER PART NUMBER:	CONTRACT NUMBER: 440115442	
DATE REJECTED: 26 JAN 2022	DATE RECEIVED: 04 FEB 2022	DATE COMPLETED: 05 APR 2022	
A/C TYPE: STOCK	A/C TAIL NUMBER: SHELF	A/C SERIAL NUMBER: SHELF	
PACKING STATUS: No	SEALS INTACT: Intact	PHYSICAL DAMAGE: Yes	

REASON FOR REMOVAL:
Please test, repair and recertify as necessary FREE OF CHARGE in accordance with B737MAX DISTRIBUTION agreement, S0147450 REMOVED FROM AJW STOCK AR CONDITION PLEASE NOTE THAT WE PURCHASED THIS UNIT FROM HONEYWELL. IT WAS REMOVED FROM STAR AIR A/C REGN O

	AS RECEIVED:	AS RELEASED:
PART NUMBER	4077880-908	4077880-908
DESCRIPTION:	CONTROL DISPLAY UNIT-MULTIPURPOSE,	CONTROL DISPLAY UNIT-MULTIPURPOSE,
SERIAL NUMBER	40476919	40476919
UID(MFR/SPL PNO SER/UCN)	58960 40476919	58960 40476919
HW MOD STATUS:	A,B,C,D,E,F,G,H,J,K	A,B,C,D,E,F,G,H,J,K
SW MOD STATUS:		
SOFTWARE LOAD:		

REASON FOR REMOVAL CONFIRMED: Rejection Confirmed
ESTIMATE SUPPLIED: No
PRIMARY SHOP FINDING: Hardware Fault Found
WARRANTY: Warranty Accepted
TYPE OF SERVICE: REPAIRED
TECHNICIAN: Karl Mellish

MAINTENANCE STATEMENT:
PAGES DETAILING WORK PERFORMED, ALONG WITH MATERIALS USED, ARE ATTACHED IN PAGES 2 THROUGH 4

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

SIGNATURE OF AUTHORIZED PERSON:_____

Complied With
CMM/Eng Documentation: IT4077865-903/Rev J/Rev Date 10 NOV 2004;
34-61-57/Rev 11/Rev Date 03 JAN 2017;
Service Bulletins: D201205000048/Rev 0/Rev Date 15 MAR 2013;

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.

Honeywell

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SERVICE REPORT

AJW AVIATION LTD

SR NUMBER: 5016272250		FAA: XYWY939L	EASA: UK.145.00879
PO: T36559	CUSTOMER PART NUMBER:	CONTRACT NUMBER: 440115442	

D201403000005/Rev 0/Rev Date 14 APR 2014; D201505000052/Rev 0/Rev Date 21 MAY 2015;
Customer Manuals/Documentation:

Previously Complied With

CMM/Eng Documentation:
Service Bulletins:
Customer Manuals/Documentation:

Evaluation Findings

UNIT RECEIVED DAMAGED.
x1 REAR GUIDE PIN IS BENT OUT OF ALIGNMENT, CAUSED BY BENT REAR CHASSIS
PLATE - REAR CHASSIS PLATE TO BE STRAIGHTENED TO RECTIFY - FULL INTERNAL
INSPECTION ALSO REQUIRED.
REAR CONNECTORS OK, DZUS FASTENERS OK, SEALS INATACT, MOD STATUS OK,
DISPLAY GLASS HAS MINOR MARKS AND SCRATCHES PRESENT THAT DO NOT AFFECT
FIT/FORM/FUNCTION. SILS D201205000048 REV 0, D201403000005 REV 0 AND
D201505000052 REV 0 TO BE PERFORMED.
UNIT PREVIOUSLY RETURNED AS IS.
UNIT POWERED UP, BOOT SOFTWARE LOADED, UNIT RUN THROUGH TEST - UNIT
FAILS 'TEST 2012' INTERMITTENTLY AND BLANKS INTERMITTENTLY - PROCESSOR
A2CCA DEFECTIVE CAUSING 'TEST 2012' AND 'BLANKING' FAILURE - PROCESSOR
A2CCA TO BE REPLACED TO RECTIFY.
UNIT STRIPPED, CLEANED AND INSPECTED.
KEYBOARD ASSEMBLY STRIPPED AND INSPECTED, MAIN LIGHTPIPE (PART NOT AVAILABLE AT PRESENT) AND x2 LINE SELECT KEY LIGHTPIPES ARE FRACTURED -
KEYBOARD ASSEMBLY TO BE REPLACED TO RECTIFY.
FULL INTERNAL INSPECTION PERFORMED - x1 REAR CONNECTOR CCA TO MOTHERBOARD CCA RIBBON CABLE INSULATION IS DAMAGED, CAUSED BY THE BENT
REAR CHASSIS PLATE/GUIDE PIN - x1 RIBBON CABLE TO BE REPLACED TO RECTIFY
- NO OTHER DAMAGE RELATED ISSUES FOUND.
SUMMARY:- UNIT TO BE STRIPPED, CLEANED, INSPECTED, REPAIRED, CALIBRATED
AND FINAL TESTED TO SPEC.

Work performed / Comments to Customer

UNIT STRIPPED, CLEANED AND INSPECTED, FRONT AND REAR CHASSIS PLATES AND REAR VENT CLEANED AND DZUS FASTENERS TIGHTENED.

Honeywell

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SERVICE REPORT

AJW AVIATION LTD

SR NUMBER: 5016272250	FAA: XYWY939L	EASA: UK.145.00879

PO: T36559	CUSTOMER PART NUMBER:	CONTRACT NUMBER: 440115442

REAR CHASSIS PLATE STRAIGHTENED TO RECTIFY DAMAGE AND OUT OF LINE GUIDE PIN.
X1 RIBBON CABLE REPLACED FROM REAR CONNECTOR CCA TO MOTHERBOARD CCA.
HUMISEAL MADE GOOD ON REAR CCA CARD AND MOTHERBOARD CCA.
ALL CCA AND MOTHERBOARD CONNECTORS CLEANED AND INSPECTED OK.
SIL'S D201205000048 REV 0, D201403000005 REV 0 AND D201505000052 REV 0 PERFORMED.
PROCESSOR A2CCA REPLACED.
KEYBOARD ASSEMBLY REPLACED.
UNIT RE-ASSEMBLED.
UNIT POWERS UP OK - ALL FAULTS CLEARED.
UNIT CALIBRATED AND FINAL TESTED TO SPEC I.A.W CMM 34-61-57 REV 11 / IT 4077865-903 REV J.
FLIGHT SOFTWARE LOADED.

DISPOSITION	REF DSG	P/N Installed	S/N Installed	P/N Removed	S/N Removed	Qty	Primary Failure	SB
Repair On Bench	MCDU	4077865-907	40476915	4077865-907	40476915	1		
MCDU								
Exchange	MCDUA2CCA	4072804-1002	61230588	4072804-1002	26050100	1		
PROCESSOR A2CCA DEFECTIVE, CAUSING INTERMITTENT 'TEST 2012' FAILURE AND INTERMITTENT BLANKING.								
Exchange	MCDUKEYBOARD ASS	4058655-2	058	4058655-2	2966	1		
KEYBOARD ASSEMBLY DEFECTIVE, MAIN LIGHTPIPE AND x2 LINE SELECT KEY LIGHTPIPES ARE FRACTURED.								
Repair On Bench	MCDURACK	4077883-902	1506A739	4077883-902	1506A739	1		
ELECTRICAL RACK ASSEMBLY.								
Replace	MCDURACKRIBBON CABLE	4058646-11		4058646-11		1		

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SR NUMBER: 5016272250							FAA: XYWY939L	EASA: UK.145.00879
PO: T36559			CUSTOMER PART NUMBER:				CONTRACT NUMBER: 440115442	
DISPOSITION	REF DSG	P/N Installed	S/N Installed	P/N Removed	S/N Removed	Qty	Primary Failure	SB
REAR CONNECTOR CCA TO MOTHERBOARD CCA RIBBON CABLE DEFECTIVE, INSULATION DAMAGED BY BENT REAR CHASSIS PLATE/GUIDE PIN.								

MEASUREMENT DESCRIPTION	MEAS. VALUE (DECIMAL)	MEAS. VALUE (HH:MM)
Time Since Repair		0:00
Cycles Since Repair		

RTS TECHNICIAN _____ DATE 5/4/22