

1. Approving Competent Authority/Country
Civil Aviation Authority/United Kingdom

2.

AUTHORISED RELEASE CERTIFICATE

3. Form Tracking Number
20190006831550Y02
336460401

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

EASA FORM 1

5. Work Order/Contract/Invoice
R360293

336452990
Page 1 of 1

6. Item	7. Description	8. Part No	9. Qty	10. Serial No.	11. Status/Work
001	COMPUTER, DIGITAL-DISPLAY UNIT	4091900-941	1	40031347	REPAIRED

12. Remarks

WORK PERFORMED AS DETAILED IN SERVICE REPORT
THE SERVICE SPECIFIED HAS BEEN ACCOMPLISHED IN ACCORDANCE WITH:
CMM 31-61-82 Rev 6, OCT/23/2018
SB 4091900-31-0007 Rev 0, NOV/18/2016
SB 4091900-31-0008 Rev 1, JUN/07/2017

MODS: C,D,E,F,G,H.

CERTIFIES THAT THE WORK SPECIFIED IN BLOCK 11/12 WAS CARRIED OUT IN ACCORDANCE WITH FAR PART 43 AND IN RESPECT TO THAT WORK THE PART(S) IS (ARE) APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER ORDER NUMBER. STATED IN BLOCK 5.

HONEYWELL AEROSPACE BASINGSTOKE
FAA CERTIFICATE NUMBER XYWY939L

TCCA APPROVAL CERTIFICATE NUMBER 803-09.


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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 UK.145.00879
13d. Name	13e. Date (dd mmm yyyy)	14d. Name Mark Jackson	14e. Date (dd mmm yyyy) 25 JUL 2019

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

SR NUMBER: 5013775049		336460401	FAA: XYWY939L	EASA: UK.145.00879
PO: R360293	CUSTOMER PART NUMBER:		CONTRACT NUMBER: 440082821	
DATE REJECTED: 17 JUN 2019	DATE RECEIVED: 18 JUN 2019		DATE COMPLETED: 25 JUL 2019	
A/C TYPE: UNK	A/C TAIL NUMBER: N702GT		A/C SERIAL NUMBER: 38091	
PACKING STATUS: No	SEALS INTACT: Intact		PHYSICAL DAMAGE: No	
REASON FOR REMOVAL: FALICKERING				
PART NUMBER	AS RECEIVED: 4091900-941	AS RELEASED: 4091900-941		
DESCRIPTION:	COMPUTER, DIGITAL-DISPLAY UNIT	COMPUTER, DIGITAL-DISPLAY UNIT		
SERIAL NUMBER	40031347	40031347		
UID(MFR/SPL PNO SER/UCN)	58960 40031347	58960 40031347		
HW MOD STATUS:	C,D,E,F.	C,D,E,F,G,H.		
SW MOD STATUS:				
SOFTWARE LOAD:				
REASON FOR REMOVAL CONFIRMED: Rejection Confirmed		ESTIMATE SUPPLIED: Yes		
PRIMARY SHOP FINDING: Fault Found But Uncorrelated Removal		WARRANTY:		
TYPE OF SERVICE: REPAIRED/Modified		TECHNICIAN: Matthew Cuthbertson		
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: 31-61-82/Rev 6/Rev Date 23 OCT 2018; Service Bulletins: 4091900-31-0007/Rev 0/Rev Date 18 NOV 2016; 4091900-31-0008/Rev 1/Rev Date 07 JUN 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 www.MyAerospace.com TO SUBMIT AN INQUIRY.				

SERVICE REPORT

AJW AVIATION LTD

SR NUMBER: 5013775049			FAA: XYWY939L	EASA: UK.145.00879
PO: R360293	CUSTOMER PART NUMBER:		CONTRACT NUMBER: 440082821	

Customer Manuals/Documentation:

Previously Complied With

CMM/Eng Documentation:

Service Bulletins: 4091900-31-0001/Rev 0/Rev Date 01.11.2012;

4091900-31-0002/Rev 1/Rev Date 06.11.2014; 4091900-31-0003/Rev 0/Rev Date 06.12.2012;

4091900-31-0004/Rev 0/Rev Date 27.11.2012; 4091900-31-0006/Rev 0/Rev Date 27.03.2014;

Customer Manuals/Documentation:

Evaluation Findings

PRESCREEN - UNIT POWERS UP OK, DISPLAY GOOD. BITE SHOWS MULTIPLE 10VDC REF, 2x 30VDC PWR SUPPLY, 2x BACKLIGHT TEMP SENSOR AND 2x BEZEL LIGHT SENSOR.

UNIT MONITORED FOR SEVERAL HOURS, NO SIGNS OF FLICKERING.

FULL ATP PERFORMED - ALL TESTS PASSED.

UNIT DISASSEMBLED AND INSPECTED - FOUND LIQUID MARKS/SPLASHES INTERNALLY ON ALL CCA'S, MIB, CHASSIS AND REAR CONNECTOR, NOTHING ELSE UNTOWARD FOUND.

QA ADVISED - ALL CCA'S, MIB AND CHASSIS TO BE CLEANED OF LIQUID MARKS

AND RE-INSPECTED, REAR CONNECTOR TO BE REPLACED.

DUE TO CUSTOMERS REPORTED FAULT AND BITE FAILS, MOD G AND MOD H TO BE PERFORMED.

Work performed / Comments to Customer

EMBODIED MOD G IAW FSB C21-2254-148 (SB 4091900-31-0007) REV 0.

EMBODIED MOD H IAW FSB C21-2254-150 (SB 4091900-31-0008) REV 0.

REPLACED A5 CCA (REAR CONNECTOR)

FINAL TEST COMPLETED IAW CMM.

COMPLIANCE WITH AW/PS CRITICAL REQUIREMENTS HAS BEEN ACCOMPLISHED.

OUTGOING ETI: 49,039.3 HOURS.

DISPOSITION	REF DSG	P/N Installed	S/N Installed	P/N Removed	S/N Removed	Qty	Primary Failure	SB
Replace	FIG1-175	4091895-1001	93080416	4091895-1001	89938483	1		
Repair On Bench	A3	4091893-1002	89936492	4091893-1001	89936492	1		4091900-31-0008
Repair On Bench	A2	4091892-1015	89939726	4091892-1014	89939726	1		4091900-31-0007
Replace	A2R11-R14	53000220-318		53000220-68		4		4091900-31-0007

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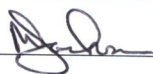
CUSTOMER PART NUMBER:

CONTRACT NUMBER:
440082821

DISPOSITION	REF DSG	P/N Installed	S/N Installed	P/N Removed	S/N Removed	Qty	Primary Failure	SB
Replace	A2F1-100	53500038-82		4088735-278		4		4091900-31-0007
Replace	A3U16, U17	62004038-001		53002323-1		2		4091900-31-0008
Replace	A3R147	53000220-260		53000220-1		1		4091900-31-0008
Replace	A3C76 / VR11	53000921-1		1902504-6		1		4091900-31-0008
Replace	A2R427	53500117-196		53500117-196		1		4091900-31-0007
Replace	A2R426	53000220-97		53000220-97		1		4091900-31-0007

MEASUREMENT DESCRIPTION	MEAS. VALUE (DECIMAL)	MEAS. VALUE (HH:MM)
CYCLES SINCE REPAIR		
TIME SINCE REPAIR		0:00

RTS TECHNICIAN



DATE 25-JUL-19