

SERVICE REPORT

Honeywell International Sarl - HAT

SR NUMBER: 5011737981		330611964	FAA: XYWY939L	EASA: UK.145.00879
PO: 8026515	CUSTOMER PART NUMBER:		CONTRACT NUMBER:	
DATE REJECTED:	DATE RECEIVED: 24 NOV 2017	DATE COMPLETED: 08 JAN 2018		
A/C TYPE: UNK	A/C TAIL NUMBER:		A/C SERIAL NUMBER:	
PACKING STATUS: No	SEALS INTACT: Intact	PHYSICAL DAMAGE: No		
REASON FOR REMOVAL: UNIT TO BE REPAIRED AND CONVERTED FROM 4058650-904 TO 4058650-931 TO 4058650-950.				
PART NUMBER	AS RECEIVED: 4058650-904	AS RELEASED: 4058650-950		
DESCRIPTION:	DISPLAY UNIT		DISPLAY UNIT	
SERIAL NUMBER	88050194		88050194	
UID(MFR/SPL PNO SER/UCN)				
HW MOD STATUS:	A,C,G.		A,B,D,E.	
SW MOD STATUS:				
SOFTWARE LOAD:				
REASON FOR REMOVAL CONFIRMED: Rejection Confirmed			ESTIMATE SUPPLIED: Yes	
PRIMARY SHOP FINDING: Does Not Apply			WARRANTY:	
TYPE OF SERVICE: REPAIRED/Modified			TECHNICIAN: Karl Mellish	
MAINTENANCE STATEMENT: PAGES DETAILING WORK PERFORMED, ALONG WITH MATERIALS USED, ARE ATTACHED IN PAGES 2 THROUGH 5				
SIGNATURE BELOW REQUIRED ONLY WHEN RETURN TO SERVICE IS NOT ISSUED: DATE: _____				
SIGNATURE OF AUTHORIZED PERSON: _____				
Complied With CMM/Eng Documentation: IT4058650-903/Rev G/Rev Date 24 AUG 1998; 34-61-37/Rev 19/Rev Date 15 SEP 2017; Service Bulletins: 25-3641-101/Rev 00/Rev Date 30 JUL 1996;				
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.				

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4058650-34-0010/Rev 1/Rev Date 24 MAR 1999; 4058650-34-0011/Rev 1/Rev Date 29 MAR 1999;
4058650-34-0013/Rev 1/Rev Date 12 JUL 2002; 4058650-34-0014/Rev 0/Rev Date 30 OCT 2006;
4058650-34-4/Rev 0/Rev Date 20 NOV 1990; 4058650-34-6007/Rev 4/Rev Date 28 SEP 2004;
C23-3641-036/Rev 3/Rev Date 04 FEB 2009; 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:

Work performed / Comments to Customer

EXTERNAL CHECKS:- REAR VENT PARTIALLY BLOCKED - CLEAN REQUIRED TO RECTIFY. RIGHT LINE KEY 6 BUTTON CRACKED, FRONT PLATE BOTTOM RIGHT CORNER BENT - STRAIGHTEN TO RECTIFY.

SURFACE SCRATCHES ON SCREEN DO NOT AFFECT FORM/FIT/FUNCTION.

UNIT TO BE CONVERTED FROM P/N:-4058650-904 TO P/N:-4058650-931 TO P/N:-4058650-950 AS PER REQUEST.

A2 CCA HUMISEAL IN POOR CONDITION, A2CCA TO BE STRIPPED, CLEANED AND RE-HUMISEALED.

A2A2CCA PALS U45,48,59,72 AND RAM U26,27,41,42 TO BE REPLACED WITH REVISED ITEMS AS A PRE-CAUTION AGAINST BLANKING.

REAR VENT REMOVED AND CLEANED, REAR CONNECTOR CCA REQUIRES RE-HUMISEALING .

FOUND A7CCA Q1 AND Q4 ON DEFLECTOR AMP(A7) RUSTED, A7CCA Q1, Q4 TO BE REPLACED TO RECTIFY.

TWO FLAT WASHERS REQUIRED ON MOTHERBOARD.

REAR CONNECTORS AND GUIDE PINS OK, BOTTOM LEFT DZUS FASTENER IS LOOSE - DZUS FASTENERS TO BE TIGHTENED TO RECTIFY, ADDITIONAL AND OCCASIONAL INSPECTIONS AND SIL'S D201403000005 REV 0 AND

D201505000052 REV 0 TO BE PERFORMED, SEALS INTACT, SUSPECT INTERMITTENT HVPS A8 ASSEMBLY TO BE REPLACED WITH REVISED ITEM TO RECTIFY.

A5CCA TO BE REPLACED WITH REVISED ITEM INTURN INSTALLING MODS B AND D TO A -950 UNIT.

KEYBOARD ASSEMBLY DEFECTIVE - REPLACE DURING CONVERSION TO RECTIFY.

UNIT TO BE STRIPPED, CLEANED, INSPECTED, REPAIRED, CONVERTED, MODIFIED, CALIBRATED AND FINAL TESTED TO SPEC.

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<p>UNIT STRIPPED AND CLEANED, FRONT AND REAR CHASSIS PLATES AND REAR VENT CLEANED, UNIT INSPECTED/REPAIRED I.A.W CMM C15-3641-045 REV 19 (34-61-37).</p> <p>DZUS FASTENERS TIGHTENED, TRANSISTORS A7Q1 AND Q4 REPLACED. REAR CONNECTORS J1 AND J2 HAVE DRY JOINTS, J1 AND J2 REMOVED, CLEANED, RE-FITTED AND RE-SOLDERED.</p> <p>HUMISEAL MADE GOOD ON REAR CONNECTOR CCA</p> <p>ADDITIONAL INSPECTION PERFORMED I.A.W SB 21-3641-155 REV 0 (4058650-34-4).</p> <p>OCCASIONAL 5V LIGHTING SHORT INSPECTION PERFORMED I.A.W SIL C23-3641-036 REV 3.</p> <p>UNIT RE-ASSEMBLED, HVPS A8 REPLACED P/N IN:- 4053516-1052, S/N IN:- 59012220, P/N OUT:- 4053516-950, S/N OUT:- 8020211.</p> <p>LVSP A1 DEFECTIVE, A1A1 TO A1A2 RIBBON CABLE FOUND TO BE DELAMINATED AND VARIOUS PADS DETACHED - LVPS A1 ASSEMBLY REPLACED TO RECTIFY S/N IN:- 1112141, S/N OUT:- 8030232.</p> <p>SIL D201403000005 REV 0 PERFORMED OK.</p> <p>SIL D201505000052 REV 0 PERFORMED OK.</p> <p>TWO MISSING MOTHERBOARD CCA WASHERS FITTED.</p> <p>PROCESSOR A2CCA HUMISEAL REMOVED.</p> <p>A2A2CCA PALS U45,48,59,72 PROGRAMMED AND REPLACED.</p> <p>A2A2CCA RAM U26,27,41,42 REPLACED.</p> <p>A2A2CCA CONNECTORS RE-SOLDERED.</p> <p>A2A1CCA U27,32,39 AND CONNECTORS RE-SOLDERED.</p> <p>VARIOUS OTHER DRY SOLDER JOINTS ON A2CCA RE-SOLDERED</p> <p>A2CCA CLEANED AND RE-HUMISEALED.</p> <p>UNIT CONVERTED FROM -904 TO -931 I.A.W SCI 25-3641-101 REV 0.</p> <p>UNIT THEN CONVERTED FROM -931 TO -950 I.A.W SB C24-3641-289 REV 4 (4058650-34-6007). ALL APPLICABLE MODS MARKED OUT.</p> <p>A5CCA REPLACED P/N IN:- 4058654-902 S/N IN:- 1730003500, P/N OUT:- 4058654-901, S/N OUT:- 7120139 INSTALLING MODS B AND D TO A -950 UNIT.</p> <p>KEYBOARD ASSEMBLY REPLACED S/N IN:- 907, S/N OUT:- 1870.</p> <p>MOD A SB C21-3641-327 REV 1 (4058650-34-0011) IN CONVERSION TO -950.</p> <p>MOD E SB C21-3641-496 REV 0 (4058650-34-0014) AFTER CONVERSION TO -950.</p> <p>MOD B SB C21-3641-352 REV 1 (4058650-34-0010) NEW A5CCA FITS MOD.</p> <p>MOD D SB C21-3641-404 REV 1 (4058650-34-0013) NEW A5CCA FITS MOD.</p> <p>UNIT FULLY RE-ASSEMBLED, UNIT POWERS UP OK, UNIT RUN FOR EXTENDED PERIOD OK, UNIT CALIBRATED AND FINAL TESTED TO SPEC I.A.W CMM C15-3641-045 REV 19 (ATA:- 34-61-37) / IT 4058650-903 REV G.</p>								
DISPOSITION	REF DSG	P/N	S/N	P/N	S/N	Qty	Primary	SB


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DISPOSITION	REF DSG	P/N Installed Installed	S/N Installed Installed	P/N Removed Removed	S/N Removed Removed	Qty	Primary Failure Failure	SB	
Replace	A8	4053516-1052	59012220	4053516-950	8020211	1			
SUSPECT HVPS A8 ASSEMBLY REPLACED.									
Replace	A5CCA	4058654-902	1730003500	4058654-901	7120139	1			
REVISED A5CCA FITTED.									
Replace	A7Q1,Q4	4030900-200		4030900-500		2			
TRANSISTORS A7Q1 AND Q4 ARE RUSTY - A7Q1 AND Q4 REPLACED TO RECTIFY.									
Repair On Bench	A2	4067952-903	8020200	4071756-904	8020200	1		4058650-34-6007	
CCA A2 CONVERTED FROM 4071756-904 TO 4067952-902 IAW SCI-3641-101 REV:									
00. CCA A2 CONVERTED FROM 4067952-902 TO 4067952-903 IAW SB									
4058650-34-6007 REV:04.									
Replace	A2FIG6 ITEM70B	4057701-402		4057701-402		4			
A2A2CCA RAM U26,27,41,42 SUSPECT INTERMITTENT - REPLACED WITH REVISED ITEMS AS A PRE-CAUTION AGAINST BLANKING.									
Replace	A2A2A2U45	4088260-408		4088260-408		1			
A2A2CCA PAL U45 REPLACED WITH A REVISED ITEM AS A PRE-CAUTION AGAINST BLANKING.									
Replace	A2A2A2U48	4088260-408		4088260-408		1			
A2A2CCA PAL U48 REPLACED WITH A REVISED ITEM AS A PRE-CAUTION AGAINST BLANKING.									
Replace	A2A2A2U59	4088260-408		4088260-408		1			

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DISPOSITION	REF DSG	P/N Installed	S/N Installed	P/N Removed	S/N Removed	Qty	Primary Failure	SB
A2A2CCA PAL U59 REPLACED WITH A REVISED ITEM AS A PRE-CAUTION AGAINST BLANKING.								
Replace	A2A2A2U72	4088260-408		4088260-408		1		
A2A2CCA PAL U72 REPLACED WITH A REVISED ITEM AS A PRE-CAUTION AGAINST BLANKING.								
Exchange	A10	4058655-1	907	4058655-1	1870	1		
KEYBOARD ASSEMBLY REPLACED DURING CONVERSION TO P/N:- 4058650-950.								
Exchange	A1	4053502-950	1112141	4053502-950	8030232	1		
LVPS A1 ASSEMBLY DEFECTIVE, A1A1 TO A1A2 RIBBON CABLE DELAMINATED AND VARIOUS PADS DETACHED - LVPS A1 ASSEMBLY REPLACED TO RECTIFY.								
MEASUREMENT DESCRIPTION		MEAS. VALUE (DECIMAL)			MEAS. VALUE (HH:MM)			
Time Since Repair					0:00			
Cycles Since Repair								
								
RTS TECHNICIAN <i>[Signature]</i>					DATE 08/01/2008			