

SERVICE REPORT

Honeywell International Sarl - HAT

SR NUMBER: 5011672466 330420006		FAA: XYWY939L	EASA: UK.145.00879
PO: 7975734	CUSTOMER PART NUMBER:	CONTRACT NUMBER:	
DATE REJECTED:	DATE RECEIVED: 06 NOV 2017	DATE COMPLETED: 12 DEC 2017	
A/C TYPE: UNK	A/C TAIL NUMBER:	A/C SERIAL NUMBER:	
PACKING STATUS: No	SEALS INTACT: None	PHYSICAL DAMAGE: No	
REASON FOR REMOVAL: NO STATED FAULT			
PART NUMBER	AS RECEIVED: 7003110-901	AS RELEASED: 7003110-901	
DESCRIPTION:	ELECTRONIC DISPLAY	ELECTRONIC DISPLAY	
SERIAL NUMBER	87112461	87112461	
UID(MFR/SPL PNO SER/UCN)	55939 87112461	55939 87112461	
HW MOD STATUS:	A-R.	A-R,V,W,Z.	
SW MOD STATUS:			
SOFTWARE LOAD:			
REASON FOR REMOVAL CONFIRMED: Failure Not Related to Rejection		ESTIMATE SUPPLIED: No	
PRIMARY SHOP FINDING: Fault Found But Uncorrelated Removal		WARRANTY:	
TYPE OF SERVICE: REPAIRED/Modified		TECHNICIAN: Andrew Sawyer	
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: IT7003110/Rev BF/Rev Date 30 APR 2015; EP00164/Rev -/Rev Date 29 OCT 2009; 34-24-20/Rev 8/Rev Date 04 MAY 2017; Service Bulletins: 7003110-34-0020/Rev 00/Rev Date 17 OCT 2002;			
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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7003110-34-19/Rev 2/Rev Date 10 SEP 1999; 7003110-34-22/Rev 0/Rev Date 16 APR 2010;
SUSPARTS-00-0001/Rev 2/Rev Date 20 OCT 2017;

Customer Manuals/Documentation:

Previously Complied With

CMM/Eng Documentation:

Service Bulletins:

Customer Manuals/Documentation:

Work performed / Comments to Customer

CRT HEAVY PHOSPHOR ETCHING TO DISPLAY ON ALL COLOURS.

CRT REPLACEMENT REQUIRED.

L/H & R/H PHOTOCCELL OUTPUTS LOW, CALIBRATION REQUIRED.

LVPS DISPLAY PATTERN DISTORTED WHEN ADJUSTING VOLTAGE.

DEFECTIVE LVPS REPAIRED BY REPLACING FAULTY DIODES

A7A1CR13,CR14,CR15,CR16.

LVPS DISPLAY PATTERN DISTORTED WHEN ADJUSTING VOLTAGE DURING CALIBRATION.

A7A1T2,T3 TRANSFORMERS K-153-2 TYPE WERE FOUND TO BE FITTED TO LVPS.

REPLACED WITH K-153-3 TO IMPROVE POOR PSU REGULATION AND CORRECT

RIGHT VERTICAL EDGE DISTORTION OF THE RASTER I.A.W. SIB 89-44.

UNIT INSPECTED I.A.W. CMM 34-24-20 REV 08.

A9 CRT S/N 7-9-91 REMOVED.

A9 CRT S/N UCN 71113869 FITTED.

SG3 ON A5 MOTHERBOARD SLEEVED IAW SIB 93-24.

MOD 'V' FITTED IAW 7003100-34-19 REV 2.

MOD 'W' FITTED IAW SB 7003110-34-0020 REV 0.

A1,A2,A3 PATCHY HUMISEAL RECOATED AS REQUIRED.

A4 HAS FLUX TRAPPED AT R23,R24 ON SIDE A OF CCA, REMOVED AS REQUIRED AND RECOATED WITH HUMISEAL.

A6XA3 HOUSING CHIPPED, REPLACEMENT HOUSING FITTED.

A1 ECA AGED, PCB WILL NOT WITHSTAND FURTHER REWORK INVOLVED BY REPLACING SELECTIVE RESISTORS AS PART OF PHOTOCCELL CALIBRATION.

A1 ECA P/N 7003131-901 SERIAL No. 11-74 REMOVED.

A1 ECA P/N 7003131-903 UCN 129218661 FITTED.

PERFORMED INSPECTION TO SUSPARTS-00-0001 REV 2, NO WORK REQUIRED

AS NEW A1 CCA FITTED DURING REPAIR IS POST MARCH 2016

MANUFACTURING DATE.

MOD Z INCORPORATED WITH REPLACEMENT A1 ECA IAW SB 7003110-34-22

REV 0.

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UNIT CALIBRATED IAW EB7003459 REV AA/ORI EP00164 REV-.								
UNIT FINAL TESTED IAW IT 7003110 REV BF.								
DISPOSITION	REF DSG	P/N Installed	S/N Installed	P/N Removed	S/N Removed	Qty	Primary Failure	SB
Replace	FIG7 ITEM33A	7001758-9		7001758-9		2		
A7A1CR13,CR14 DEFECTIVE PART.								
Replace	FIG7 ITEM34A	7005897-5		7005897-5		2		
A7A1CR15,CR16 DEFECTIVE DIODES.								
Replace	A9	7003114-905	71113869	7003114-901	7-9-91	1		7003110-34-19
A9 CRT HEAVY PHOSPHOR ETCHING.								
Replace	FIG7 ITEM4B	4028317-20		4028317-20		1		
A6XA3 REPLACEMENT FOR WORN OUT HOUSING.								
Replace		752947-2		752947-2		1		7003110-34-0020
GROMMET FOR MOD 'W'.								
Replace	FIG7 ITEM39A	7017502		7017502		2		
A7A1T2,T3 POWER TRANSFORMERS K-153-2 AFFECTING POOR PSU REGULATION AND DISTORTION TO VERTICAL EDGE OF RASTER. TO BE REPLACED WITH K-153-3 TRANSFORMERS I.A.W. SIB 89-44.								
Replace	FIG4 ITEM48	7003145-103		7003145-103		1		
A2U25 COLOUR GAMMA PROM.								
Replace	FIG4 ITEM49	7003145-102		7003145-102		1		
A2U26 COLOUR GAMMA PROM.								
Replace	FIG4 ITEM50	7003145-101		7003145-101		1		

