

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

AUTHORISED RELEASE CERTIFICATE EASA FORM 1

3. Form Tracking Number:
L 1286421

4. Approved Organisation Name and Address:

Panasonic Panasonic Avionics Corporation
Quadrant House, Heron Drive, Parliament Road, Langley Berks, SL3 8XP, UK
Telephone: + 44(0) 1753 741450. Fax: + 44(0) 1753 741481



5. Work Order/Contract/Invoice

R1462609

6. ITEM	7. DESCRIPTION	8. PART NO.	9. ELIGIBILITY *	10. QTY.	11. SERIAL/BATCH NO.	12. STATUS/WORK
1	9-IN LCD CEILING MOUNT INST	RD-AA902125-01	UNKNOWN	1	100006	<input checked="" type="checkbox"/> INSPECTED/TESTED <input checked="" type="checkbox"/> REPAIRED <input checked="" type="checkbox"/> MODIFIED <input type="checkbox"/> MANUFACTURED

13. REMARKS EMBODIED MOD 8 ON INNER UNIT (MOD 5 ON OUTER UNIT) IAW SB RDAV9811-01-23-8 DTD MARCH 2003. ALL THE WORK HAS BEEN CARRIED OUT AND LRU CONFORMED IAW CMM 23-32-58 REV 17 DTD MARCH 2009 (INNER UNIT - P/N:RD-AV9811-01 S/N:100006) AND IAW CMM 23-09-90 REV 13 DTD DEC 2007 (OUTER UNIT - P/N: RD-AA902125-01 S/N:100006).

Limited life parts will normally be accompanied by maintenance history including life used.

14. 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 13	19. <input checked="" type="checkbox"/> PART 145.A.50 Release to Service Certifies that unless otherwise specified in Block 13, the work identified in block 12 and described in block 13, was accomplished in accordance with Part-145 and in respect to that work the items are considered ready for release to service.	20. Authorised Signature: 	21. Certificate/Approval reference No: UK.145.00297
15. Authorised Signature:	16. Approval/Authorisation Number	22. Name Sham Harrar 	23. Date: 22-JUN-09
17. Name	18. Date:		

Panasonic

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Langley Berks, SL3 8XP, UK.

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SOLD TO GERMANIA FLUGGESELLSCHAFT MBH
RIEDEMANNWEG 58
BERLIN, 13627, DE

REPAIR REPORT / DELIVERY ORDER

SHIP TO GERMANIA FLUGGESELLSCHAFT MBH
GEBAUDE N1-HANGAR
FLUGHAFEN BERLIN-TEGEL
BERLIN, 13405, DE



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SHIP TRANSACTION:

CUSTOMER P.O. NUMBER R1462609		CUSTOMER 1230	TAIL NO. D-AGEP	CUST PROD REF 309474	SERVICE REQUEST 1818396	
PART NUMBER RD-AA902125-01		NOMENCLATURE 9-IN LCD CEILING MOUNT INSTL			DATE REMOVED	DATE RECEIVED 18-MAR-2009
SERIAL NUMBER 100006	DATE OF MFG 28-FEB-1997	WTY START DATE 28-FEB-1997	WTY END DATE 27-AUG-2000	DATE REPAIRED 17-JUN-2009	SHIP DATE	
MOD IN 1-4						
REASON FOR CUSTOMER REJECTION	FLICKERING, AFTER 1 MIN BLANK.					
INTERNAL INSPECTION	No Physical Damage. DIRTY.					
EXTERNAL INSPECTION	No Physical Damage. DIRTY. SLIGHT MARKS ON FACEPLATE - NO ACTION TAKEN.					
ACTUAL FAILURE / CORRECTIVE ACTION	ON TEST, DISPLAY BECOMES BLANK AFTER A SHORT TIME. LCD CONTROL CARD FAULTY - NEEDS NEW LCD CONTROL CARD. TINT CONTROL NOT WORKING - MOD 1 TO BE EMBODIED ON LCD CONTROL SUB CARD. REQUIRED MOD 8 (MOD 5 ON OUTER UNIT) TO BE EMBODIED. EMBODIED MOD 1 ON INNER UNIT. EMBODIED MOD 8 ON INNER UNIT (MOD 5 ON OUTER UNIT). REPLACED LCD CONTROL CARD. UNABLE TO ADJUST MECHANISM ASSEMBLY TORQUE - NEEDS NEW MECHANISM ASSEMBLY. REPLACED MECHANISM ASSEMBLY. TWO BULBS IN NS/FSB SIGN OPEN CIRCUIT - REPLACED. UNIT CLEANED, TESTED AND PASSED ALL FUNCTIONAL TESTS. ALL THE WORK HAS BEEN CARRIED OUT AND LRU CONFORMED IAW CMM 23-32-58 REV 17 DTD MARCH 2009 (INNER UNIT)(R/N:RD-AV9811-01 S/N:100006) AND IAW CMM 23-09-90 REV 13 DTD DEC 2007 (OUTER UNIT)(P/N:RD-AA902125-01 S/N:100006).					

MOD OUT: 1-5

INSPECTED BY: **Sham Harrar**

REPAIRED BY: **ELPHICK, NEIL**

PART NUMBER	DESCRIPTION	QTY	UNIT PRICE	EXTENDED PRICE	CHARGED AMOUNT	WTY*
CUST LABOR	OUT OF WARRANTY CHARGE	360	1.42	510.00	510.00	
EEUFK1V681L	C22	1	0.94	0.94	0.94	NO
R5BSSTC2A	FUSE, 110V	2	3.41	6.82	6.82	NO
R7WMA3B04CZ	WIRE	1	0.65	0.65	0.65	NO
R7WTA2B1RK	TUBE	1	0.94	0.94	0.94	NO
R3EA1CXS470	ELECTROLYTIC CAPACITOR,AL	1	5.36	5.36	5.36	NO
R3EA1HXS100	ELECTROLYTIC CAPACITOR,AL	3	5.06	15.18	15.18	NO
R3EA1HGE101	ELECTROLYTIC CAPACITOR,AL	1	3.38	3.38	3.38	NO
R2D1S954	DIODE,1A	2	2.05	4.10	4.10	NO
R4R6GCJ333TE	CARBON FILM RESISTOR	1	0.41	0.41	0.41	NO
R4R6GCJ123TE	CARBON FILM RESISTOR	1	0.41	0.41	0.41	NO
R8U1V9809ZFA	PCB W/COMPONENTS	1	775.76	775.76	775.76	NO
R6HR132ZA	SHEET,POLYIMIDE	1	1.23	1.23	1.23	NO
R6HR197YA	SHEET,POLYIMIDE	1	1.74	1.74	1.74	NO
R6HR75A	CABLE TIE	5	0.32	1.60	1.60	NO
R8KAV981101A	MECHANISM	1	2,086.63	2,086.63	2,086.63	NO
7387	BULB	2	9.31	18.62	18.62	NO

Panasonic SHOP WARRANTY: All repairs referenced by this Repair Report are warranted as to parts and labor for a period of 12 months from the date of such repair. Used serviceable components may have been used in restoring this unit.

Cost of Labor 510.00
Cost of Material 2,923.77
Total Cost 3,433.77

* WTY CODES NO = Not Covered FOC = SB covers as FOC SHOP = Shop Wty
WARR = Mfg Wty in Effect FIXED = Fixed Price Repair CC = Panasonic Charged