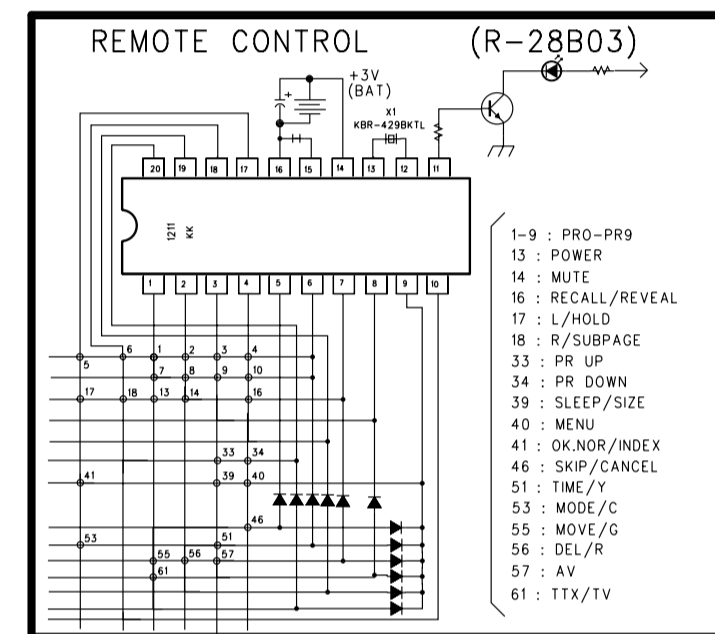


CHASSIS : CP - 775

SCHEMATIC DIAGRAM

- \* PAL - B/G
- \* PAL/SECAM - B/G, D/K  
NTSC - 3.58/4.43 (AV)
- \* PAL/SECAM - B/G, D/K  
SECAM - L
- \* PAL - I

RESISTOR		CAPACITOR		COIL	
CARBON FLM	MM	ELECTRO	ME	BEARING	MM
R W-ORISE	MM (M)	CERAMIC	MC	CHOICE	MM (C)
CARBON COMP	MM (CC)	CERAMIC CH	MC (CH)	BEAD	MM (B)
FUSIBLE	MM (F)	ELECTRO MONOPOLAR	ME (MP)		
CEMENT	MM (C)	MYLAR	MC (M)		
CHP	MM (CWP)	CHP	MM (CWP)		



THE DIFFERENT PARTS FOR CRT

LOC.	28 INCH 1/2 COLOR	28 INCH PHILIPS	28 INCH PHILIPS	28 INCH ORION	28 INCH ORION
C432	1.6KV 7200pF(M)	←	←	←	1.6KV 8200pF(M)
C434	1.6KV 4700pF(M)	←	←	←	1.6KV 8200pF(M)
C438	400V 0.27uF(M)	←	←	←	400V 0.33uF(M)
C439	250V 47uF(M)	←	←	←	*
C440	50V 100uF	←	←	←	*
C452	*	←	←	←	250V 100uF
H401	TRL-330	←	←	←	TRL-2000
F501A	1H025-06+Y51025 +05M+500	←	←	←	←
R333	1/4W 2K 0W	←	←	←	←
R339	1W 50K(1)	←	←	←	←
Z2131	280H-1015-2P	←	←	←	280H-1015-2P
Z2132	DC-2701	←	DC-2501	DC-2500	DC-2901

OPTION

#5	#6	#7	#8	#17	#19	TTX	TUNING/SOUND SYSTEM	ATS
H	H						WEST TTX	
L	H						EAST TTX	
H	L						TURKEY TTX	
	L	H	H				B/G (2-C, NICAM)	
	H	H	H				B/G, D/K (2-C, NICAM)	
	L	L	H				1/1 (NICAM)	
	H	L	H				1 (UHF ONLY, NICAM)	
	H	H	L				L/L' B/G (2-C, NICAM)	
	L	H	L				B/G, L/L' (2-C, NICAM)	
				H				ATS ON
				L				ATS OFF

THE DIFFERENT PARTS OF SYSTEM

SYSTEM	PAL-B/G	PAL-I	P/S-B/G, D/K	P/S-B/G, SECAM-L/L'
1 J701	X	X	JUMPER	X
2 J702	X	X	X	X
3 J703	JUMPER	X	X	X
4 J704	X	X	X	X
5 J705	X	X	X	JUMPER
6 J706	X	X	X	X
7 SF01	C3962M	C3962M	C3962M	C3962M
8 SF02	G9251M	K9260M	K9260M	G9251M
9 SF03	X	X	X	L9461M
10 Z502	MKT40MA	MKT40MA	X	MKT40MA
11 IS02	X	X	TD8395	TD8395
12 I604	X	X	X	TD4445B
13 U100	3303KHC	DT2-IV17D	3303KHC	3303KHC
14 P801	CW-4232	CW-3222	KKP-419C	CW-4232
15 D601	X	X	X	1S2186
16 D602	X	X	X	1S2186

NOTE:

1. RESISTANCE IS SHOWN IN OHM. K=1000, M=1000000
2. UNLESS OTHERWISE NOTED IN SCHEMATIC ALL CAPACITOR VALUES ARE EXPRESSED IN uF.
3. VOLTAGES READ WITH "VTVM" FROM POINT INDICATED TO CHASSIS GROUND USING A COLOR BAR SIGNAL WITH ALL CONTROLS AT NORMAL LINE 230V AC VOLTAGE READINGS SHOWN ARE NORMAL VALUES AND MAY VARY +20% EXCEPT H.V
4. THIS CIRCUIT DIAGRAM IS A STANDARD ONE CIRCUIT PRINTED MAY BE SUBJECT TO CHANGE FOR PRODUCT IMPROVEMENT WITHOUT PRIOR NOTICE

WARNING:

BEFORE SERVICING THE CHASSIS, READ "X-RAY RADIATION", "SAFETY PRECAUTION", AND "PRODUCT SAFETY NOTICE" IN SERVICE MANUAL.

CAUTION TO SERVICE TECHNICIANS:

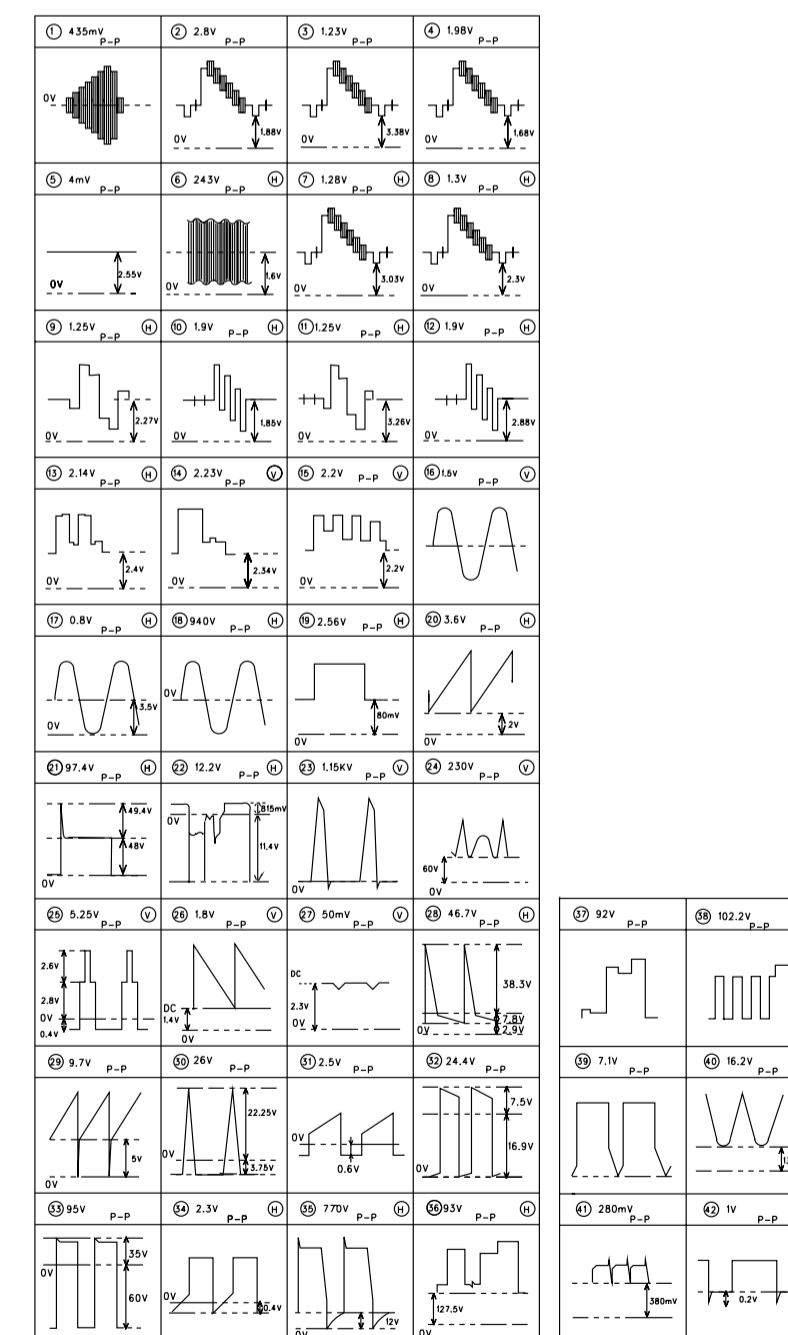
BEFORE RETURNING THE RECEIVER TO CUSTOMER, LEAKAGE CURRENT OR RESISTANCE MEASUREMENTS SHOULD BE PERFORMED TO DETERMINE THAT EXPOSED PARTS ARE PROPERLY INSULATED FROM THE SUPPLY CIRCUIT.

PRODUCT SAFETY NOTE :

THE COMPONENTS MARKED WITH  $\Delta$  ARE IMPORTANT FOR MAINTAINING THE SAFETY OF THE SET AND SHOULD BE REPLACED ONLY WITH TYPES IDENTICAL TO THOSE IN THE ORIGINAL OR SPECIFIED ONE IN THE PART LIST. DONT DEGRADE THE SAFETY OF THE SET THROUGH IMPROPER SERVICING.

WAVE FORMS

INPUT SIGNAL : PAL SYSTEM  
VIDEO : 8 STEP COLOR BAR 87.5K AM  
CONTROL ALL MAX MODE  
AUDIO : 1KHz SINE WAVE 60% FM



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