

CAPACITORS

Circuit Code	Value	Tol.	Rating	Description
C1	200mF	-10 +50%	200VW	Ducon EMG 1560 SFX Electro } Supplied
C2	200mF	-10 +50%	200VW	" EMG 2075 TFX Electro } with clamp
C3abc	3 x 50mF	-10 +50%	350VW	Ducon Electro ECT 236
C4	150mF	-10 +50%	350VW	" " EMG 1645 with clamp
C5	4mF	-10 +50%	350VW	" " ET 1B
C6	8mF	-10 +50%	300VW	" " ET 2C
C7				
C8				
C9				
C10	4.7pF	±1pF	500V	Philips NPO Ceramic C304 AB/L4E7
C11	33pF	±5%	"	" " C304AB/B33E
C12	.022mF	10%	400V	" Polyester C296AC/A22K
C13	.022mF	10%	400V	" " " "
C14	33pF	5%	500V	" NPO Ceramic C304 AB/B33E
C15	47pF	5%	500V	" N50 " C304 AC/B47E
C16	.022mF	10%	400V	" Polyester C296AC/A22K
C17	6.8pF	±1pF	500V	" NPO Ceramic C304 AB/L6E8
C18	6800pF	+100%	500V	Ducon K6000 Style C Disc Ceramic
C19				
C20	100pF	±2½%	500V	Ducon NPO Style D Disc Ceramic
C21	330pF	±20%	500V	Ducon K2000 Style A " "
C22	.0033mF	10%	400V	Philips Polyester C296 AC/A3K3
C23	.47mF	10%	125V	" " C296 AA/A470K
C24	.0047mF	"	400V	" " C296 AC/A4K7
C25	8mF	-10 +50%	100VW	Ducon Electro ET 1B
C26	6800pF	+100%	500V	" K6000 Style C Disc Ceramic
C27	.012mF	10%	125V	Philips Polyester C296AA/A12K
C28				
C29	10pF	10%	500V	Ducon NPO Style A Disc Ceramic
C30	.047mF	10%	400V	Philips Polyester C296 AC/A47K
C31	50mF	+50%	25VW	Ducon Electro ET 2B
C32	.0047mF	10%	400V	Philips Polyester C296 AC/A4K7
C33	.1mF	10%	125V	" " C296 AC/A100K
C34	.0047mF	10%	1000V	Ducon Styroseal DFB 1020
C35	.01mF	10%	400V	Philips Polyester C296AC/A10K Hi Fi only (baffle assy.) 121-73 only
C36				
C37				
C38				
C39				
C40	6800pF	+100%	500V	Ducon K6000 Style C Disc Ceramic
C41	.022mF	10%	125V	Philips Polyester C296 AA/A22K
C42	.1mF	10%	125V	" " C296 AA/A100K
C43	6800pF	+100%	500V	Ducon K6000 Style C Disc Ceramic
C44	6.8pF	±1pF	500V	Philips NPO Ceramic C304AB/L6E8
C45	12pF	±5%	500V	" " C304AB/B12E
C46	220pF	10%	500V	" N750 " C304AH/A220E
C47	6800pF	+100%	"	Ducon K6000 Style C Disc Ceramic
C48	.1mF	10%	125V	Philips Polyester C296 AA/A100K
C49	2200pF	20%	500V	" Ceramic C318BA/P2K2
C50	27pF	5%	500V	" NPO Ceramic C304 AB/P27E
C51	2200pF	20%	500V	" Ceramic C318BA/P2K2
C52	2200pF	20%	500V	" Ceramic C318 BA/P2K2
C53	2200pF	20%	"	" " C318 BA/P2K2
C54	6800pF	+100%	"	Ducon K6000 Style C Disc Ceramic
C55	2200pF	20%	"	Philips Ceramic C318 BA/P2K2
C56	6.8pF	±1pF	"	" NPO Ceramic C304 AB/L6E8
C57	2200pF	20%	"	" Ceramic C318BA/P2K2
C58	150pF	10%	600V	Ducon Styroseal DFB 602
C59	2200pF	20%	"	" Ceramic C318 BA/P2K2
C60	2200pF	20%	"	" " C318 BA/P2K2
C61	2200pF	20%	"	" " C318 BA/P2K2
C62	2200pF	20%	"	" " C318 BA/P2K2
C63	2200pF	20%	500V	Philips Ceramic C318 BA/P2K2
C64	.22mF	10%	125V	" Polyester C296 AA/A220K
C65	47pF	5%	500V	Philips N150 Ceramic C304 AC/B47E
C66	2200pF	20%	500V	" Ceramic C318 BA/P2K2
C67				
C68				
C69				
C70	470pF	10%	1000V	Simplex Type SM Stacked Mica
C71	10mF	-10 +50%	16VW	Philips Electro C426AM/E10
C72	6800pF	+100%	500V	Ducon K6000 Style C Disc Ceramic
C73	1mF	10%	125V	Philips Polyester C296 AA/A100K
C74	82pF	10%	500V	Philips N750 Ceramic C304 AH/A82E
C75	.047mF	10%	400V	" Polyester C296 AC/A47K
C76	27pF	10%	500V	" N750 Ceramic C304 AH/A27E
C77	27pF	10%	500V	" " C304 AH/A27E
C78	47pF	5%	500V	" N150 Ceramic C304 AC/B47E
C79	6800pF	10%	400V	" Polyester C296 AC/A6K8
C80	.22mF	10%	125V	" " C296 AA/A220A
C81	.22mF	10%	400V	" " C296 AC/A220K
C82	.022mF	10%	400V	" " C296 AC/A22K
C83	15pF	10%	500V	" NPO Ceramic C304 AB/A15E
C84	.22mF	10%	125V	" Polyester C296 AA/A220K
C85	.47mF	10%	125V	" " C296 AA/A470K
C86				
C87				
C88				
C89				
C90	220pF	10%	600V	Ducon Styroseal DFB 604
C91	.022mF	10%	400V	Philips Polyester C296 AC/A22K
C92	390pF	10%	500V	Simplex Type PT Stacked Mica
C93	.022mF	10%	125V	Philips Polyester C296 AA/A22K
C94	.047mF	10%	125V	Philips Polyester C296AA/A47K
C95	.012mF	10%	400V	" " C296AC/A12K
C96	.1mF	10%	125V	" " C296AA/A100K
C97	.1mF	20%	600V	Ducon Paper T. P. B. 66A
C98	.047mF	10%	400V	Philips Polyester C296AC/A47K

C99	.047mF	10%	400V	" "	C296AC/A47K
C100	.0047mF	10%	400V	" "	C296AC/A4K7
C101	2200pF	5%	1000V	Ducon Styroseal	DFB 1016
C102	470pF	10%	1000V	Simplex Type SM Stacked Mica	
C103	16mF	-10 +50%	300VW	Ducon Electrolytic	ETAD
C104	8mF	-10 +50%	300VW	" "	EC5B
C105					
C106					
C107					
C108					
C109					
C110	27pF	10%	500V	Philips N750 Ceramic	C304AH/A27H
C111	.0047mF	10%	400V	" Polyester	C296AC/A4K7
C112	.0047mF	10%	400V	" "	" "
C113	.0047mF	10%	400V	" "	" "
C114	3800pF	10%	400V	" "	C296AC/A6K8
C115	.47mF	10%	125V	" "	C296AA/A470K
C116	68pF	10%	500V	Simplex Type SM Stacked Mica	
C117	82pF	10%	500V	" "	" "
C118	10-160	Horiz Sync. Phasing Preset.	Ducon 10-160pF Trimmer	T52310	
C119	8200pF	5%	600V	Ducon Styroseal DFB 623	
C120	3900pF	5%	600V	" "	DFB 619
C121	270pF	10%	600V	" "	DFB 605
C122	6800pF	10%	400V	Philips Polyester	C296AC/A6K8
C123	.1mF	10%	125V	" "	C296AA/A100K
C124	470pF	10%	600V	Ducon Styroseal DFB 608	
C125					
C126					
C127					
C128					
C129					
C130	.01mF	10%	400V	Philips Polyester	C296AC/A10K
C131	.01mF	10%	400V	" "	" "
C132	.001mF	20%	2000V	Ducon Type CTR Tubular Ceramic	
C133	.0047mF	10%	400V	Philips Polyester	C296AC/A4K7
C134	.056mF	20%	1600V	Ducon Paper T. P. B. 1561	
C135	.001mF	10%	400V	Philips Polyester	C296AC/A1K
C136	.15mF	20%	600V	Ducon Paper T. P. B. 666	
C137	.033mF	10%	400V	Philips Polyester	C296AC/A33K
C138	.027	20%	600V	Ducon Paper T. P. B. 657	
C139	.1mF	10%	400V	Philips Polyester	C296AC/A100K
C140					
R. C. 1	R - C	Coupling Unit	180K + 270pF Philips E551A/63 + 29		
R. C. 2	R - C	Vert. Integrator	Philips E556AA/56 + 35 (2 x 47K) (2 x 820pF)		
T1	Power Transformer		Kriesler 18-5182		
T2	Ratio Detector Transformer		Kriesler 14-2661		
T3	Speaker Transformer		Rola K60/13 7000ohm/15ohm		
T4	Vert. Output Transformer		Kriesler 18-5387		
T5	Horiz. Oscillator Transformer		Kriesler 14-45		
T6	Horiz. Output Transformer		Philips NT3102		
L1	Power Choke		Kriesler 28-2557		
L2	Adj. Snd. Trap 38.25 Mc/s		Kriesler 24-5384 (part of assy. 90-5266)		
L3	Adj. Pix. Trap 29.75 Mc/s		Kriesler 24-5383) (" " " ")		
L4)					
L5)					
L6)	Part of I. F. T. 5				
L7)					
L8)					
L9)	Part of I. F. T. 4				
L10	Loading Coil		Philips CZ 320-523		
L11	Tweet Filter		22 mhy I. R. C. Type CL 1		
L12	Tweet Filter		" " CL 1		
L13	Peaking Coil		Kriesler 34-3648		
L14	5.5 Mc/s. Trap		Philips CZ 320-502		
L15	Peaking Coil		Kriesler 34-2206		
L16	Peaking Coil		" 34-3648		
L17	R. F. Choke		Philips VK 200-02/3B 2½ turns (Part of Assy. 90-5388)		
L18	R. F. Choke		" " " "		
L19	R. F. Choke		" " " "		
L20	Horiz. Linearity Coil		Philips AT 4008		
IC1F. 1.	5.5 Mc/s. Transformer		Philips CZ 320-502		
IC1F. 2.	5.5 Mc/s. Transformer		" CZ 320-502		
IFT. 1A	V. I. F. Transformer		(Part of Tuner)		
IFT. 1B	V. I. F. Transformer		Philips CZ 320-540 (part of Assy. 90-5266)		
IFT. 2	V. I. F. Transformer		Kriesler 24-5382		
IFT. 3	V. I. F. Transformer		Philips CZ 320-541		
IFT. 4	Sound Detector Transformer		Philips CZ 324-357		
IFT. 5	Video Detector Transformer		" CZ 324-358		
S 1.	5 - Pin Socket		McMurdo QMS5/C		
S 2.	Octal Socket		C. F. C. 733-2-11		
P 1.	5 - Pin Plug		McMurdo B 5 / CP		
P 2.	Octal Plug		Teletron P. S. 18		
F 1	Mains Fuse		2 amp. U. I. C. or Astralite 3AG/2A		
F 2	Secondary Fuse		2 amp. U. I. C. or Astralite 3AG/2A		
F 3	Filament Fuse		.012" dia. Tinned copper wire.		
F 4	Power Tuner Motor Fuse		2 amp. U. I. C. or Astralite 3AG/2A		
F 5	Remote OFF Solenoid Fuse		750 mA Belling Lee or Lugon 3AG/750mA Note. F4 & F5 not used on Manual chassis		
Deflection Yoke			Philips AT 1011T/94		
Remote OFF Solenoid (not used on Manual chassis)			Kriesler 14-3675		
E. H. T. Socket assembly			Kriesler 90-5397		
Mains switch Manual			Kriesler 17-2596		
Power Tuned			Kriesler 90-5359		
Clock assembly			Kriesler 90-5380		
Tuner Unit 13 channel/14 position			Philips NT - 3011		
Aerial Switching assembly			Manual 90-5403 - Power Tuned 90-5402		
Fuse Covers			Kriesler 20-5156		
Focus Socket			90-5143		
Fuse plug			Carr Fastener Co. 691 - 5 - 4		
Trap adjustment plug			McMurdo 1022 (Kriesler 90-5393)		
Remote Control Socket Assembly			79-10 Kriesler 90-5335.		

RESISTORS

Circuit Code	Value	Tol.	Rating	Description
R1.	2 x 12 ohm	10%	1W	Manual chassis I. R. C. BTA
R2	2 x 2.2ohm	10%	1W	Power-Tuned chassis BTB
R3	1K	10%	2W	I. R. C. BTB
R4	3.9K	10%	2W	" BTB
R5	3.3K	10%	1W	" BTA
R6				
R7				
R8				
R9				
R10	3.9K	10%	½W	I. R. C. BTS
R11	220 ohm	10%	½W	" BTS
R12	180 ohm	10%	½W	" "
R13	47 ohm	10%	½W	" "
R14	22K	10%	2W	" BTB
R15	47K	10%	½W	" BTS
R16	4.7K	10%	½W	" "
R17	47K	10%	½W	" "
R18	56K	10%	1W	" BTA
R19				
R20	1K	5%	½W	" BTS
R21	1K	5%	½W	" "
R22	10K	10%	½W	" "
R23	33K	10%	½W	" "
R24	33K	10%	½W	" "
R25	250K	TONE	20% I. R. C. Type CS Taper C -	32-3647
R26	100K	VOLUME	" " " " " " " "	32-3643
R27	150 ohm	10%	½W	I. R. C. BTS
R28	47K	10%	2W	" BTB
R29	220K	10%	½W	" BTS
R30	1.5M	10%	1W	" BTA
R31	47K	10%	½W	" BTS
R32	470K	10%	½W	" BTS
R33	150 ohm	10%	½W	" "
R34	560 ohm	10%	½W	" "
R35	2.7K	10%	½W	" "
R36	3.3M	10%	1W	" BTA
R37	6.8K	10%	2W	" BTB
R38				
R39	10K	10%	2W	" BTB
R40	1.8K	10%	2W	" "
R41	1M	10%	1W	" BTA
R42	8.2M	10%	1W	" "
R43	5.6K	10%	½W	Morgan Type A.S.
R44	680K	10%	1W	I. R. C. BTA
R45	5.6K	10%	½W	" BTS
R46	470K	10%	1W	" BTA
R47	33 ohm	10%	½W	" BTS
R48	820K	10%	1W	" BTA
R49	2.2K	10%	½W	" BTS
R50	47K	10%	2W	" BTB
R51	2.7K	10%	1W	" BTA
R52	220 ohm	10%	½W	" BTS
R53	33K	10%	½W	" "
R54	3.3K	10%	½W	" BTS
R55	3.3K	10%	2W	" BTB
R56	47K	10%	½W	" BTS
R57	220 ohm	10%	½W	" BTS
R58	22K	10%	1W	" BTA
R59	6.8K	10%	½W	" BTS
R60	2.2K	10%	1W	" BTA
R61	680K	10%	1W	" "
R62	22K	10%	½W	" BTS
R63	15K	10%	½W	" "
R64	2.2K	10%	½W	" "
R65				
R66				
R67				
R68				
R69				
R70	4.7K	10%	½W	" BTS
R71	120K	10%	½W	" "
R72	220K	10%	½W	" "
R73	1.5K	10%	½W	" "
R74	47K	10%	½W	" "
R75	470K	10%	1W	" BTA
R76	33K	10%	½W	" BTS
R77	6.8K	10%	2W	" BTB
R78	8.2K	10%	1W	" BTA
R79				
R80	1.5M	10%	1W	" BTA
R81	4.7K	5%	6W	Welwyn F 33
R82	15K	10%	2W	I. R. C. BTB
R83	47K	10%	½W	" BTS
R84	10K	10%	½W	" "
R85	25K	A.G.C.Preset	20% ½W I. R. C. Type RM Taper A	
R86	47K	10%	½W	" BTS
R87	680K	10%	1W	" BTA
R88	15K	CONTRAST	I. R. C. Type CS Taper A Tapped 10K	32-3642
R89	1.8K	10%	½W	I. R. C. BTS
R90	56K	10%	½W	" "
R91	220K	10%	½W	" "
R92	560K	10%	1W	I. R. C. BTA
R93	560K	10%	1W	" "
R94	250K	BRIGHTNESS	20% I. R. C. Type CS Taper A	32-3644
R95	1.5M	10%	1W	I. R. C. BTA
R96	22M	10%	½W	" BTS
R97	1M	10%	1W	Morganite Type AY
R98	22M	10%	½W	I. R. C. BTS
R99	3.3M	10%	1W	I. R. C. BTA
R100	2.2M	10%	1W	" BTA
R101				
R102				
R103				
R104				
R105				
R106				
R107				
R108				
R109				

CAPACITORS

Circuit Ref.	Value	Tol. ±	Rating Volts	Remarks
C1	200mF		200VW	Electrolytic Ducon EMG 1560 SFX (with clamp)
C2	200mF		200VW	" Ducon EMG 2075 TFX(" ")
C3	50+50+50mF		350VW	" Ducon ECT 236
C4	50mF		358VW	" Ducon ET6G
C5	10pF	±.5pF	500V	NPO Ceramic Philips
C6	47pF	5%	500V	" " "
C7	4.7pF	±.5pF	500V	" " "
C8	680pF	20%	500V	K2000 Ceramic Ducon Style Disc
C9	330pF	20%	500V	" " " " "
C10	.47mF	10%	125V	Polyester Philips
C11	15pF	5%	500V	NPO Ceramic Philips (Part of L3)
C12	.47mF	10%	400V	Polyester "
C14	.1mF	10%	400V	Polyester Philips
C15	.47mF	10%	400V	Polyester Philips
C16	.012mF	10%	125V	Polyester "
C17	40mF		16VW	Electrolytic Philips
C18	8mF	-20 +50%	300VW	" Ducon Type ET2C
C19	.01mF	20%	1000V	Paper Ducon Type TPB 1052
C21	10mF		16V	Electrolytic Philips Miniature C426 AM
C25	.022mF	10%	125V	Polyester Philips
C26	6800pF	+100%	500V	K6000 Ceramic Ducon Style C Disc.
C30	82pF	5%	500V	NPO Ceramic Philips
C31	15pF	±.5pF	500V	" " "
C32	15pF	±.5pF	500V	" " "
C33	220pF	10%	500V	N750 " "
C34	6800pF	+100%	500V	K6000 Ceramic Ducon Style C Disc
C35	6800pF	+100%	500V	" " " " " "
C36	.22mF	10%	125V	Polyester Philips
C37	2200pF	20%	500V	Ceramic Philips
C38	2200pF	20%	500V	" "
C39	2200pF	20%	500V	" "
C40	2200pF	20%	500V	" "
C41	2200pF	20%	500V	" "
C45	.1mF	10%	125V	Polyester Philips
C46	470pF	10%	1000V	Stacked Mica Simplex SM
C47	.047mF	10%	400V	Polyester Philips
C48	47pF	10%	500V	N750 Ceramic Philips
C49	15pF	10%	500V	NPO Ceramic "
C50	.0047mF	10%	600V	Styroseal Ducon DFB 620
C51	.22mF	10%	400V	Polyester Philips
C52	.01mF	10%	400V	" "
C53	.1mF	10%	400V	" "
C54	.22mF	10%	125V	" "
C55	.022mF	10%	400V	" "
C60	.047mF	10%	400V	Polyester Philips
C61	390pF	10%	500V	Stacked Mica Simplex PT
C62	.022mF	10%	125V	Polyester Philips
C63	.047mF	10%	125V	" "
C64	.012mF	10%	400V	Polyester Philips
C65	.1mF	10%	125V	" "
C66	.1mF	20%	600V	Paper Ducon TPB 664
C67	.047mF	10%	400V	Polyester Philips
C68	.0047mF	10%	400V	" "
C69	.047mF	10%	400V	" "
C70	.0022mF	5%	1000V	Styroseal Ducon DFB 1016
C71	470pF	10%	1000V	Stacked Mica Simplex SM
C72	16mF	-20 +50%	300VW	Electrolytic Ducon ET4E
C73	8mF	-20 +50%	300VW	" " ET2C
C74	.01mF	20%	1600V	Paper Ducon TPB 1552
C78	68pF	10%	500V	N750 Ceramic Philips
C79	220pF	10%	600V	Styroseal Ducon DFB 604
C80	.001mF	10%	400V	Polyester Philips
C81	.0015mF	10%	400V	" "
C82	.0022mF	10%	400V	" "
C83	.22mF	10%	125V	" "
C84	68pF	10%	500V	Stacked Mica Simplex SM
C85	82pF	10%	500V	" " "
C86	10-160pF			Compression Type Mica Trimmers Ducon 152310
C87	8200pF	5%	500V	Stacked Mica Simplex SM
C88	3900pF	5%	500V	" " "
C89	270pF	10%	600V	Styroseal Ducon DFB 605
C90	.1mF	10%	125V	Polyester Philips
C91	.0068mF	10%	400V	" "
C92	470pF	10%	600V	Styroseal Ducon DFB 608
C95	.047mF	10%	400V	Polyester Philips
C96	.01mF	10%	400V	" "
C97	.001mF	10%	200VW	Ceramic Ducon Tubular Type CTR
C98	.0047mF	10%	400V	Polyester Philips
C99	.056mF	20%	1600V	Paper Ducon TPB 1561
C100	180pF			Supplied as part of line O/P Transformer
C101	.1mF	20%	1000V	Paper Ducon TPB 1064
C102	.15mF	20%	600V	Paper Ducon TPB 666
C103	.027mF	20%	600V	Paper Ducon TPB 657

RESISTORS

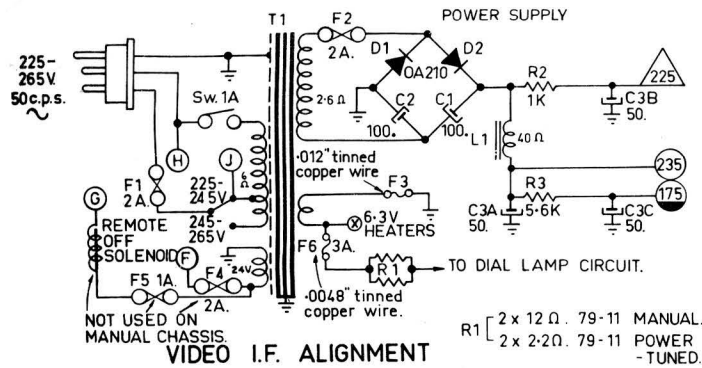
All resistors are carbon types unless otherwise specified.

Circuit Ref.	Value ohms	Tol. ±	Rating Watts	Remarks
R1	(2 x 2.2ohm 2 x 12 ohm	10% 10%	2W 1W	I. R. C. Type BTB C'matic I. R. C. Type BW1 Manual.
R2	1K ohm	10%	2W	" " BTB
R3	5.6K ohm	10%	1W	" " BTA
R10	180ohm	10%	½W	" " BTS
R11	100K ohm	10%	½W	" " "
R12	10K ohm	10%	1W	I. R. C. Type BTA
R13	68K ohm	10%	½W	" " BTS
R14	8.2K ohm	10%	½W	" " "
R15	10K ohm	10%	7W	" " PW7
R18	560K ohm	10%	1W	" " BTA
R19	470K ohm	10%	1W	" " "
R20	100K ohm	10%	½W	" " BTS
R21	15K ohm	10%	½W	" " "
R22	100K ohm	20%	VOLUME	IRC type CS Taper C 32-3643
R23	47K ohm	10%	½W	I. R. C. Type BTS
R24	180 ohm	10%	½W	" " "
R25	560 ohm	10%	½W	" " "
R26	1K ohm	10%	½W	" " "
R27	27K ohm	10%	1W	" " BTA
R28	10 ohm	10%	½W	" " BTS
R29	10 ohm	10%	½W	" " "
R30	250K ohm	20%	TONE	I. R. C. type CS Taper C 32-3647
R35	10K ohm	10%	2W	I. R. C. Type BTB
R36	1.8K ohm	10%	2W	" " "
R37	1M ohm	10%	1W	" " BTA
R40	3.3K ohm	10%	½W	" " BTS
R41	33 ohm	10%	½W	" " "
R42	1.8K ohm	10%	½W	" " "
R43	56K ohm	10%	1W	" " BTA
R44	2.2K ohm	10%	1W	" " "
R45	220 ohm	10%	½W	" " BTS
R46	15K ohm	10%	1W	" " BTA
R47	15K ohm	10%	½W	" " BTS
R48	2.2K ohm	10%	1W	" " BTA
R49	220K ohm	10%	½W	" " BTS
R50	10M ohm	10%	1W	" " BTA
R51	680K ohm	10%	1W	" " "
R52	470K ohm	10%	1W	" " "
R53	27K ohm	20%	½W	" " BTS
R54	2.2K ohm	10%	½W	" " "
R55	68K ohm	5%	½W	" " "
R56	39K ohm	5%	½W	" " "
R57	680K ohm	10%	2W	" " BTB
R58	82K ohm	10%	½W	" " BTS
R59	50K ohm			AGC Preset Philips EO97A C/50K
R60	6.8K ohm	10%	1W	I. R. C. Type BTA
R61	4.7K ohm	10%	7W	" " PW 7
R62	15K ohm Tap 10K ohm 20%			I. R. C. Type CS Taper A 32-3644
R63	3.3K ohm	10%	½W	I. R. C. Type BTS
R64	250K ohm	20%		BRIGHTNESS I. R. C. Type CS Taper A 32-3642
R65	220K ohm	10%	½W	I. R. C. Type BTS
R66	1.5M ohm	10%	1W	" " BTA
R67	47K ohm	10%	½W	" " BTS
R68	1M ohm	10%	1W	" " BTA
R69	220K ohm	10%	½W	" " BTS
R70	100K ohm	10%	1W	" " BTA
R71	100K ohm	10%	½W	" " BTS
R72	5.6K ohm	10%	½W	" " BTS
R73	22M ohm	20%	1W	" " "
R74	1M ohm	20%	1W	" " BTB - V
R75	2.2M ohm	20%	1W	" " BTA
R76	2.2M ohm	10%	1W	I. R. C. Type BTA
R77	22M ohm	10%	½W	" " BTS
R78	47K ohm	10%	1W	Morganite Type AY or BTA
R79	470K ohm	10%	½W	I. R. C. Type BTS
R80	5.6K ohm	10%	½W	" " BTS
R84	470K ohm	10%	½W	" " BTS
R85	5.6K ohm	10%	½W	" " "
R86	5.6K ohm	10%	½W	" " "
R87	100K ohm	10%	½W	" " "
R88	1M ohm	10%	1W	" " BTA
R89	4.7K ohm	10%	½W	" " BTS
R90	1K ohm	10%	½W	" " "
R91	470K ohm	10%	1W	" " BTA
R92	10K ohm	20%		VERT. HOLD IRC Type CS Taper A 32-3645
R93	47K ohm	10%	½W	I. R. C. Type BTS
R94	1.5M ohm	10%	1W	" " BTA
R95	680K ohm	10%	1W	" " "
R96	1M ohm	20%	½W	Vert. Height IRC Type RM Taper A
R97	250K ohm	10%	2W	I. R. C. Type BTB
R98	.5M ohm	20%	½W	Top Linearity IRC Type RM Taper A
R99	560K ohm	10%	1W	I. R. C. Type BTA

R100	1M ohm	20%	¼W	Overall Linearity IRC Type RM Taper A
R101	330K ohm	10%	½W	I. R. C. Type BTS
R102	1M ohm	20%	¼W	Vert. Hold Coarse IRC Type RMTaper A
R103	470K ohm	10%	1W	Morganite Type AY
R104	470 ohm	10%	1W	I. R. C. Type BTA
R105	6.8K ohm	10%	1W	" " "
R106	33K ohm	10%	1W	Morganite Type AY
R110	220K ohm	10%	½W	I. R. C. Type BTS
R111	220K ohm	10%	½W	" " "
R112	220K ohm	10%	½W	" " "
R113	22K ohm	10%	½W	" " "
R114	3.3M ohm	10%	1W	" " BTA
R115	50K ohm	20%		HORIZ. HOLD IRC Type CTS 45 Type A 32-5188
R116	56K ohm	10%	½W	I. R. C. High Stability DCC
R117	180K ohm	10%	½W	" Type BTS
R118	47K ohm	10%	1W	" " BTA
R119	2.7K ohm	10%	1W	" " "
R120	22K ohm	10%	1W	" " "
R121	680K ohm	10%	1W	I. R. C. Type BTA
R122	2.2K ohm	10%	1W	I. R. C. High Stability DCF
R123	5.6K ohm	10%	½W	I. R. C. Type BTS
R124	18K ohm	10%	1W	" " BTA
R130	2.2M ohm	10%	1W	" " BTA
R131	1M ohm	10%	1W	" " BTB - V
R132	1K ohm	10%	½W	" " BTS
R133	1M ohm	10%	1W	" " BTB - V
R134	1M ohm	20%	½W	BHT Preset IRC type RM Taper A
R135	820K ohm	10%	1W	I. R. C. Type BTA
R136	2.2K ohm	10%	5W	" " PW 5
R137	1.5K ohm	10%	1W	" " BTA
R138	2.2K ohm	10%	1W	" " "
R139	1.5 ohm	5%	½W	" " BW½
R140	15K ohm	10%	1W	" " BTA

MISCELLANEOUS

Circuit Ref.	Description
RC1	R.C. Decoupling Unit Philips E551-AA-63 + 39
RC2	Vertical Integrator " E556-AA-56 + 35
VDR1	Violet Dot. Philips E298/GD/A262
VDR2	Buff Dot " E298/ZZ/01
VDR3	Blue Dot " E298/GD/A260
T1	Power Transformer Kriesler 18-5182
T2	Audio O/P Transformer Rola (7000 ohm/15 ohm) K60-13
T3	Vertical O/P Transformer Kriesler 18-5387
T4	Horizontal Oscillator Coil Kriesler 14-5165
T5	Horizontal O/P Transformer Philips NT 3102
I. C. I. F. 1	Sound Take-off Transformer Philips CZ-320 530
IFT 1 B)	1st Video I. F. Philips CZ-320 529
L4)	31.25 Mc/s. Sound Step
IFT 2	2nd Video I. F. Philips CZ-320 532
IFT 3	3rd Video I. F. and Video Detector Assy. Philips CZ-324-363
L1	Power Choke Kriesler 28-5167
L2	Quadrature Coil Kriesler 14-5166
L3	5.5 Mc/s Trap Philips CZ-320 531
L4	Part of I. F. T. 1 B
L5	Part of IFT 3 Video Detector Assy.
L6	R. F. choke Kriesler 34-5168
L7	Video peaking coil Kriesler 34-2206
L8	Video peaking coil Kriesler 34-5169
L9	Horizontal linearity coil Philips AT-4008
L10	Video peaking coil Kriesler 34-2206
	Deflection Yoke Philips AT1011T/94
	Remote Control Socket Assy. Kriesler 90-5404.



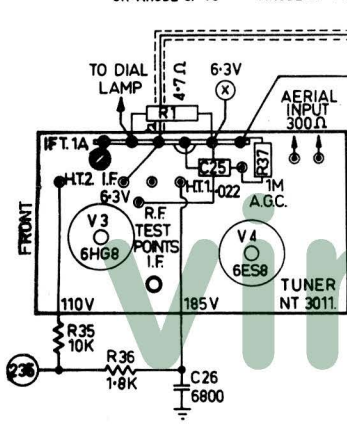
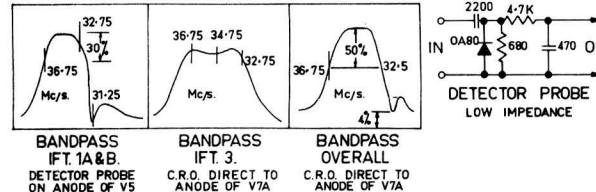
KRIESLER TELEVISION CHASSIS Nos. 79-11A, 79-11B

ISSUE 1

NOTES

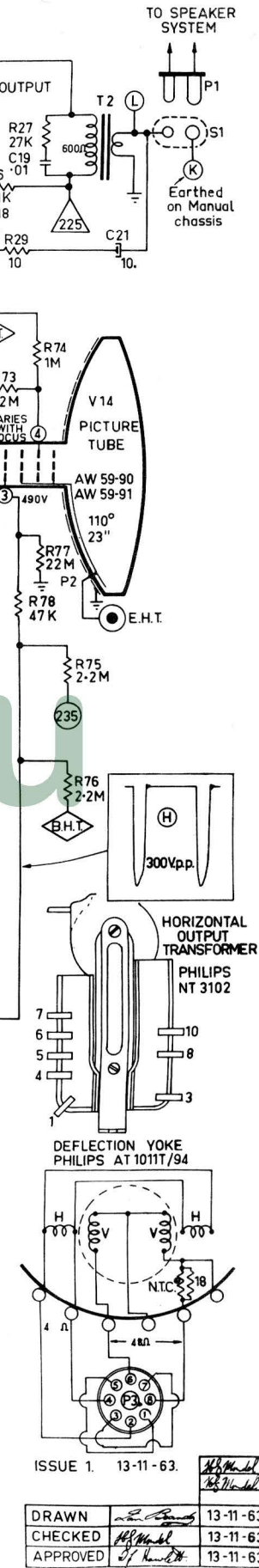
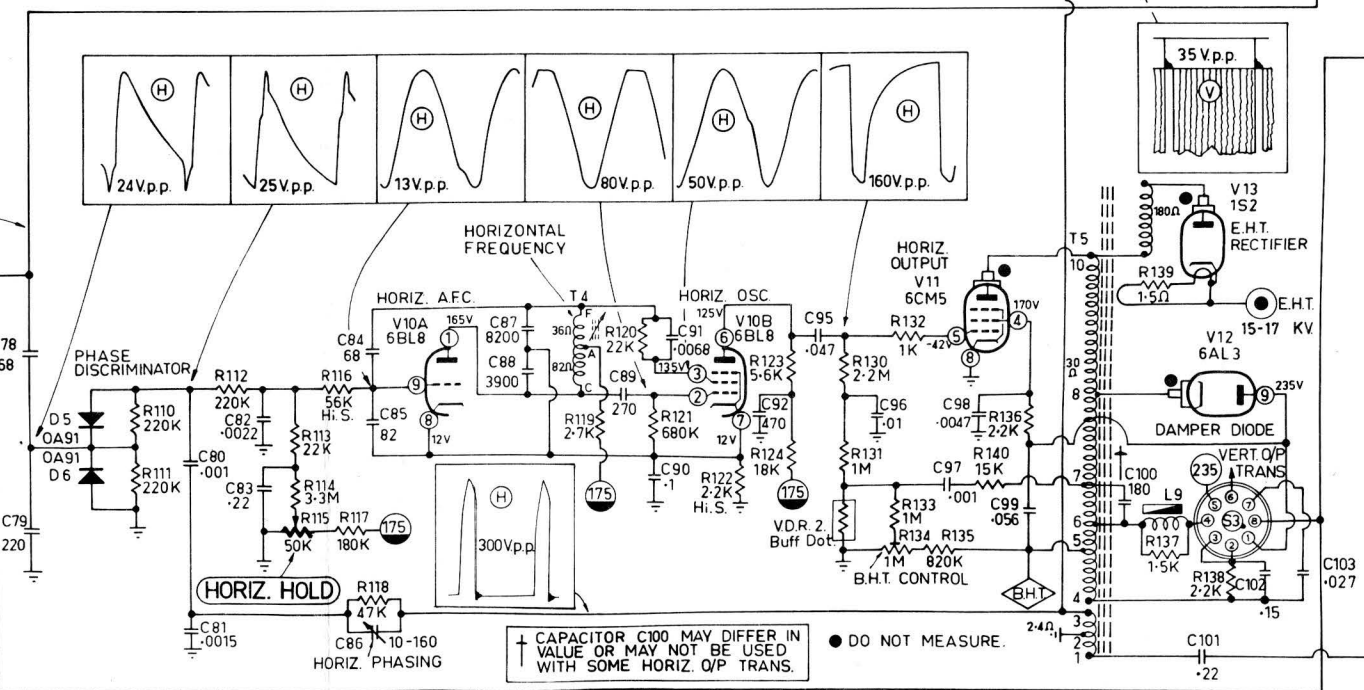
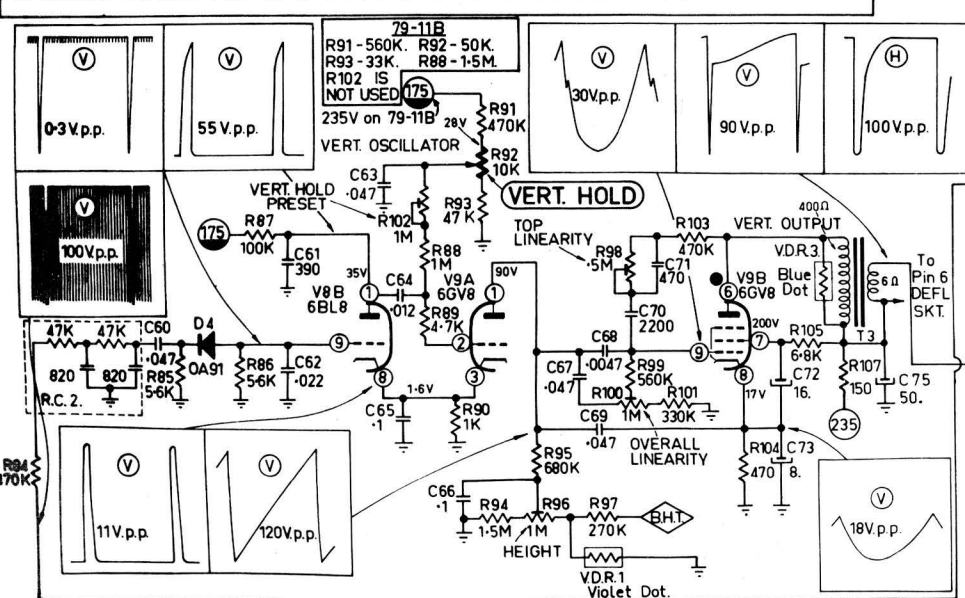
THE SOCKET VOLTAGES SHOWN ARE TAKEN UNDER THE FOLLOWING CONDITIONS:-
 CONTRAST, BRIGHTNESS, SYNC AND TONE CONTROLS AT CENTRE. VOLUME AT MIN.
 RECEIVER CONNECTED TO AN AERIAL & TUNED TO A CHANNEL WHICH PROVIDES
 A STRONG TO MEDIUM SIGNAL. MAINS SUPPLY 240 VOLTS.
 ▲ VARIES WITH SIGNAL STRENGTH. ● VARIES WITH CONTRAST &/OR BRIGHTNESS.
 20,000 OHMS PER VOLT D.C. METER USED FOR ALL D.C. SOCKET VOLTAGES.
 D.C. RESISTANCES SHOWN ON INDUCTANCES ARE APPROXIMATE FIGURES ONLY.
 (A)(B)(C) etc. CONNECTIONS FOR REMOTE CONTROL AND POWER TUNING UNIT.
 BOOST HIGH TENSION (B.H.T.) TO BE SET BETWEEN 600-620 VOLTS D.C. IN
 RESPECT TO HIGH TENSION, USING B.H.T. CONTROL. B.H.T. MAY BE CONVENIENTLY
 MEASURED AT THE FOCUS SOCKET.

ADJUST IFT.1A & B. ADJUST IFT.3. ADJUST IFT.2.



NOTES

- 1) ALL WAVEFORMS WERE TAKEN WITH A HIGH QUALITY LABORATORY TYPE C.R.O. USING A PROBE WITH 10MΩ INPUT RESISTANCE SHUNTED WITH 10pF INPUT CAPACITANCE.
- 2) (H) C.R.O. SYNCHRONISED WITH HORIZONTAL FREQUENCY.
- 3) (V) C.R.O. SYNCHRONISED WITH VERTICAL FREQUENCY.
- 4) VARIATIONS UP TO ±20% IN THE WAVEFORM VOLTAGES SHOWN WILL NOT AFFECT NORMAL OPERATION OF THE CHASSIS.
- 5) CONTROL SETTINGS AND INPUT SIGNAL SAME AS FOR D.C. SOCKET VOLTAGES.



ISSUE 1. 13-11-63.

DRAWN	13-11-63
CHECKED	13-11-63
APPROVED	13-11-63

ISSUE	1	2	3					
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THE SOCKET VOLTAGES SHOWN ARE TAKEN UNDER THE FOLLOWING CONDITIONS:- CONTRAST, BRIGHTNESS, TONE & SYNC CONTROLS AT CENTRE, VOLUME AT MIN. SET CONNECTED TO AERIAL AND TUNED TO A CHANNEL WHICH PROVIDES A MEDIUM TO STRONG SIGNAL. MAIN SUPPLY 240V.

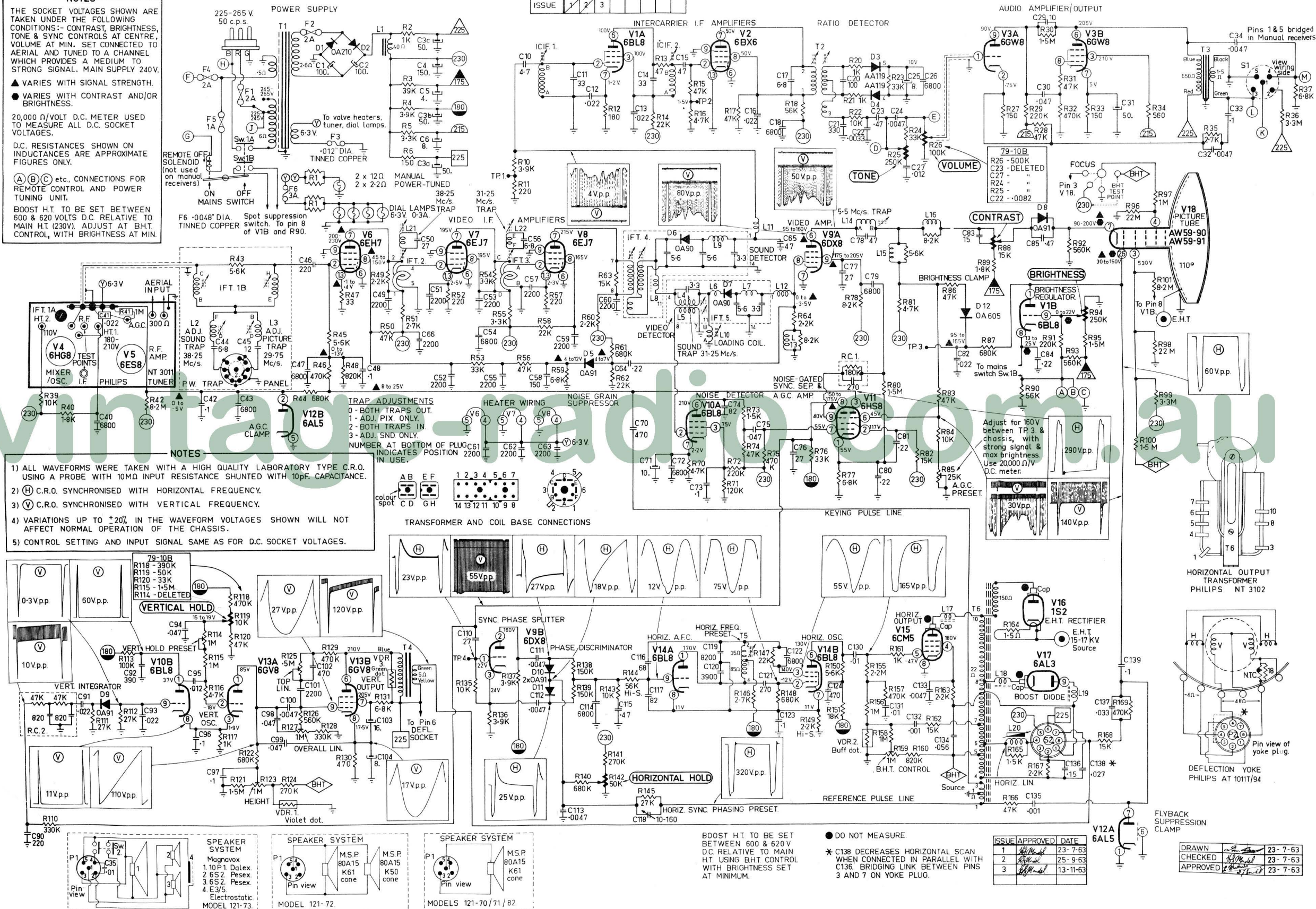
- ▲ VARIES WITH SIGNAL STRENGTH.
- VARIES WITH CONTRAST AND/OR BRIGHTNESS.

20,000 Ω /VOLT D.C. METER USED TO MEASURE ALL D.C. SOCKET VOLTAGES.

D.C. RESISTANCES SHOWN ON INDUCTANCES ARE APPROXIMATE FIGURES ONLY.

(A) (B) (C) etc., CONNECTIONS FOR REMOTE CONTROL AND POWER TUNING UNIT.

BOOST H.T. TO BE SET BETWEEN 600 & 620 VOLTS D.C. RELATIVE TO MAIN H.T. (230V). ADJUST AT B.H.T. CONTROL WITH BRIGHTNESS AT MIN.



ISSUE	APPROVED	DATE
1	<i>[Signature]</i>	23-7-6
2	<i>[Signature]</i>	25-9-6
3	<i>[Signature]</i>	13-11-6

DRAWN	<i>[Signature]</i>	23- 7-63
CHECKED	<i>[Signature]</i>	23- 7-63
APPROVED	<i>[Signature]</i>	23- 7-63