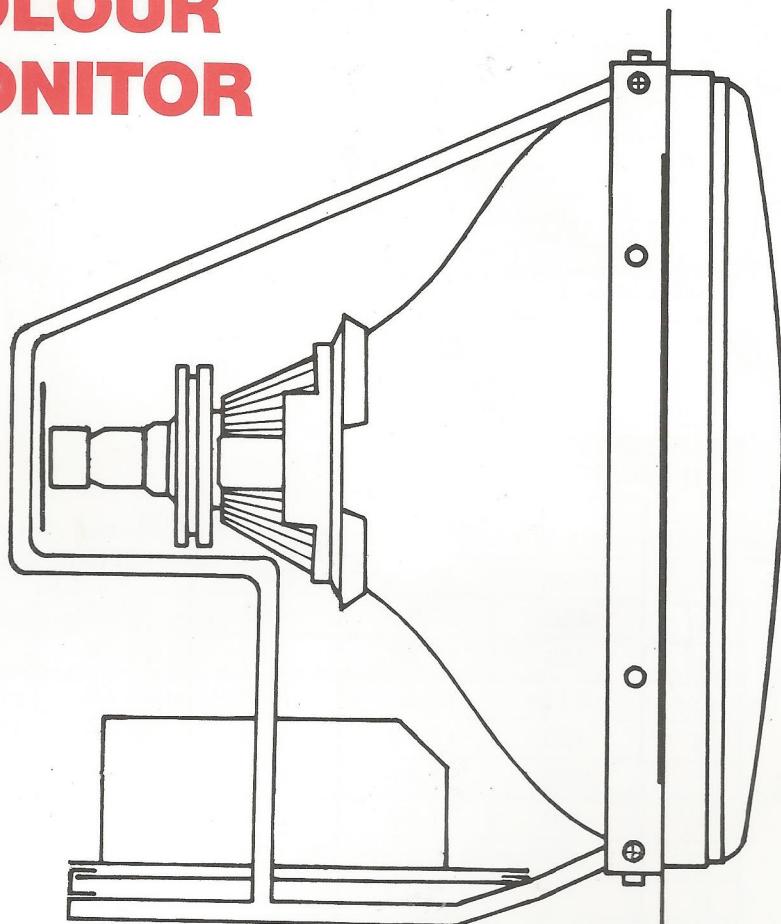
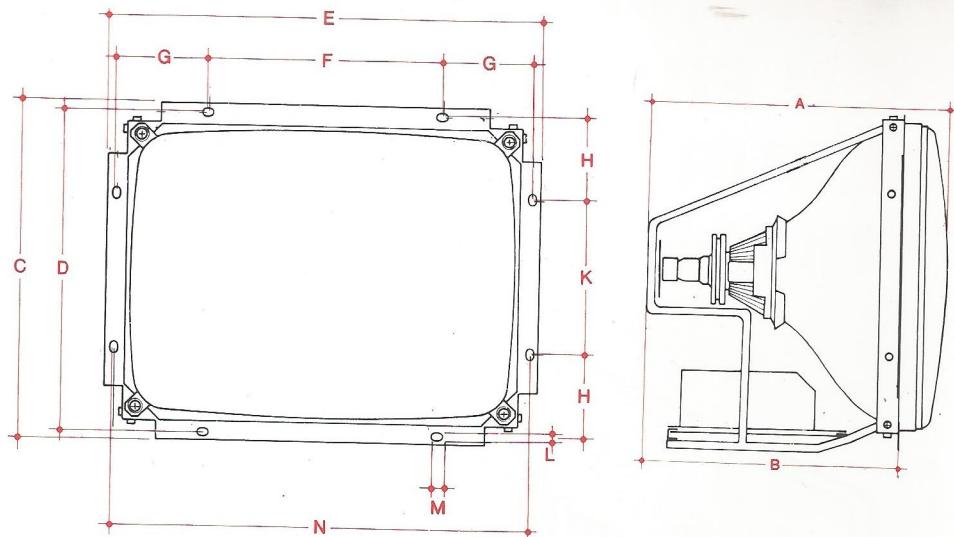


VI 2500/VI 2800 OPEN FRAME COLOUR MONITOR



USER MANUAL - MANUALE D'USO

Installation of the board	pag. 1,2	Installazione della scheda	pag. 8,9
Technical specification	pag. 3	Caratteristiche tecniche	pag. 10
Installation of the monitor	pag. 4	Installazione del monitor	pag. 11
Adjustment	pag. 5	Norme di taratura	pag. 12
Connection diagram	pag. 6,7	Diagramma connessioni	pag. 6,7



DIMENSIONS DATI TECNICI

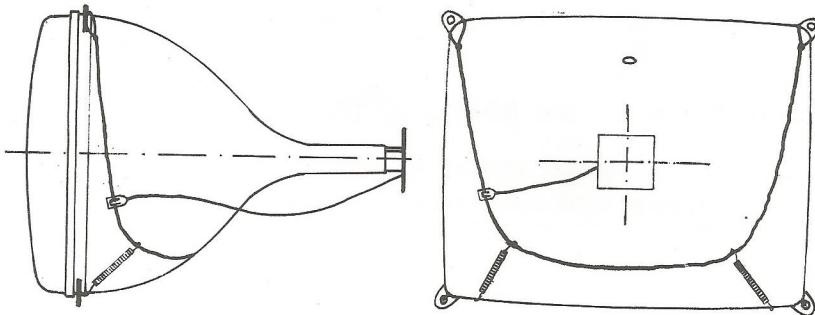
	VI 2500		VI 2800	
	mm.	inch.	mm.	inch.
A	455	17.91	446	17.56
B	369	14.53	375	14.76
C	473	18.62	528	20.78
D	450	17.72	512	20.16
E	628	24.41	654	25.74
F	280	11.02	280	11.02
G	152	5.98	183	7.2
H	97	3.82	95	3.74
K	270	10.63	325	12.79
L	8	0.315	8	0.315
M	20	0.787	20	0.787
N	584	22.99	638	25.12

INSTALLATION OF THE BOARD

For a correct installation of the board you must follow carefully this procedure:

1) GROUND CONNECTION OF THE CRT

The connection of the metallic strap of the CRT with the graphite and subsequently with the ground of the joke card is very important, because it avoids the danger of overtensions caused by the discharge of the CRT. The connection of the metallic strap with the graphite is made with a plait of tinned copper, which sticks through a spring, as shown in the picture 1.



Picture 1

After this procedure has been carried out, the black wire ground of the board is soldered to the plait.

2) DEGAUSSING COIL

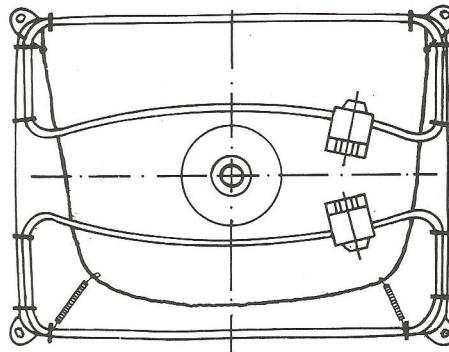
It's necessary to fix the double degaussing coil as illustrated in the picture 2. The connection of the same with the board will be made through the connector CN2.

Electrical and mechanical characteristics of the degaussing coil:

Circumference : 2 x 1330 mm approximately

Number of coils : 2 x 60

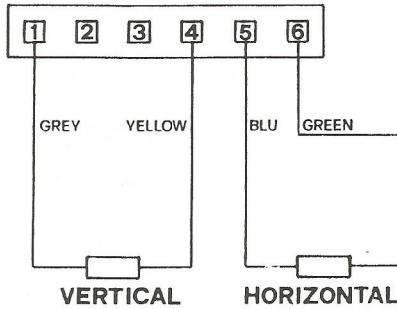
Diameter of wire : 0,25 mmq.

INSTALLATION OF THE BOARD

Picture 2

3) CONNECTION OF THE BOARD TO THE CRT

Connect the wires of the joke to the CRT as illustrated in the picture 3 (the connection is valid for normal VI2500 and VI2800).



Picture 3

Connect the joke card of the board to the CRT. After about 20 minutes of operation, check the adjustment of the board following the procedures described.

N.B.: The board was adjusted for a normal use when testing it at our plant.

TECHNICAL SPECIFICATION

CRT	VI2500 25", 110° (Flat screen version available) VI2800 28", 110° Full square
------------	--

POWER REQUIRED

Voltage	175 \div 275 VAC
Frequency	50 \div 60 Hz
Power consumption	VI2500 80 W - VI2800 90 W

SYNCHRONISM AND DEFLECTION

Composite Synchronism Signal

Amplitude	1,5 \div 5 Vpp
Polarity	Positive or negative (autoswitching)
Timing	Conform to TV standard \pm 10%

Separate Synchronism Signal

Amplitude	1,5 \div 5 Vpp
Polarity	Positive or negative (autoswitching)
Timing	H Width: from 1 to 10 μ s H Frequency: 15 \div 16 KHz V Width: 80 \div 1000 μ s H Frequency: 45 \div 65 Hz
Linearity Error	Less than 3%

VIDEO SIGNAL

Amplitude	RGB analog/TTL compatible
Polarity	Positive (white = high level)
Type	2 \div 5 Vpp (adjustable by potentiometer)
Bandwidth	12 MHz — 3dB

INSTALLATION OF THE MONITOR

- 1) Connect the monitor to the main network (175 ÷ 275 VAC) by connector CN1.
- 2) Connect the signal source by connector CN3 as follows:

Contact 3 Positive video signal RED	(R)
Contact 2 Positive video signal GREEN	(G)
Contact 1 Positive video signal BLU	(B)
Contact 4 Common signal ground	(GND)
Contact 5 Vertical synchronism	(V Sync.)
Contact 6 Horizontal synchronism	(H Sync.)
- 3) Connect the ground wire to the metal structure as required by safety regulations.
- 4) Adjust the amplitude of video signal through the triple potentiometer of the input. The monitor can work with signal from 1,5 to 5 Vpp.
- 5) If necessary, it's possible to invert the image (vertically and horizontally) by inserting the connector to the deflection yoke in position CN5.
- 6) To optimize the characteristics of the displayed image, adjust the trimmers on the control card connected to the base. To make easy the operations, it's possible to connect the controls card to an extension wire.

The different regulations work as follows:

- V Amp.** :Vertical deflection amplitude.
Adjusts the amplitude of video image in the vertical way.
- H Phase** :Horizontal phase.
Moves the image to left or right side without changing the amplitude.
- V Shift** :Vertical shift.
Moves the image to higher or lower side without changing the amplitude.
- H Amp.** :Horizontal deflection amplitude.
Adjusts the amplitude of video image in the horizontal way.
- Pin
Cushion** :Pin Cushion adjustment.
Correts the pin cushion distortion.

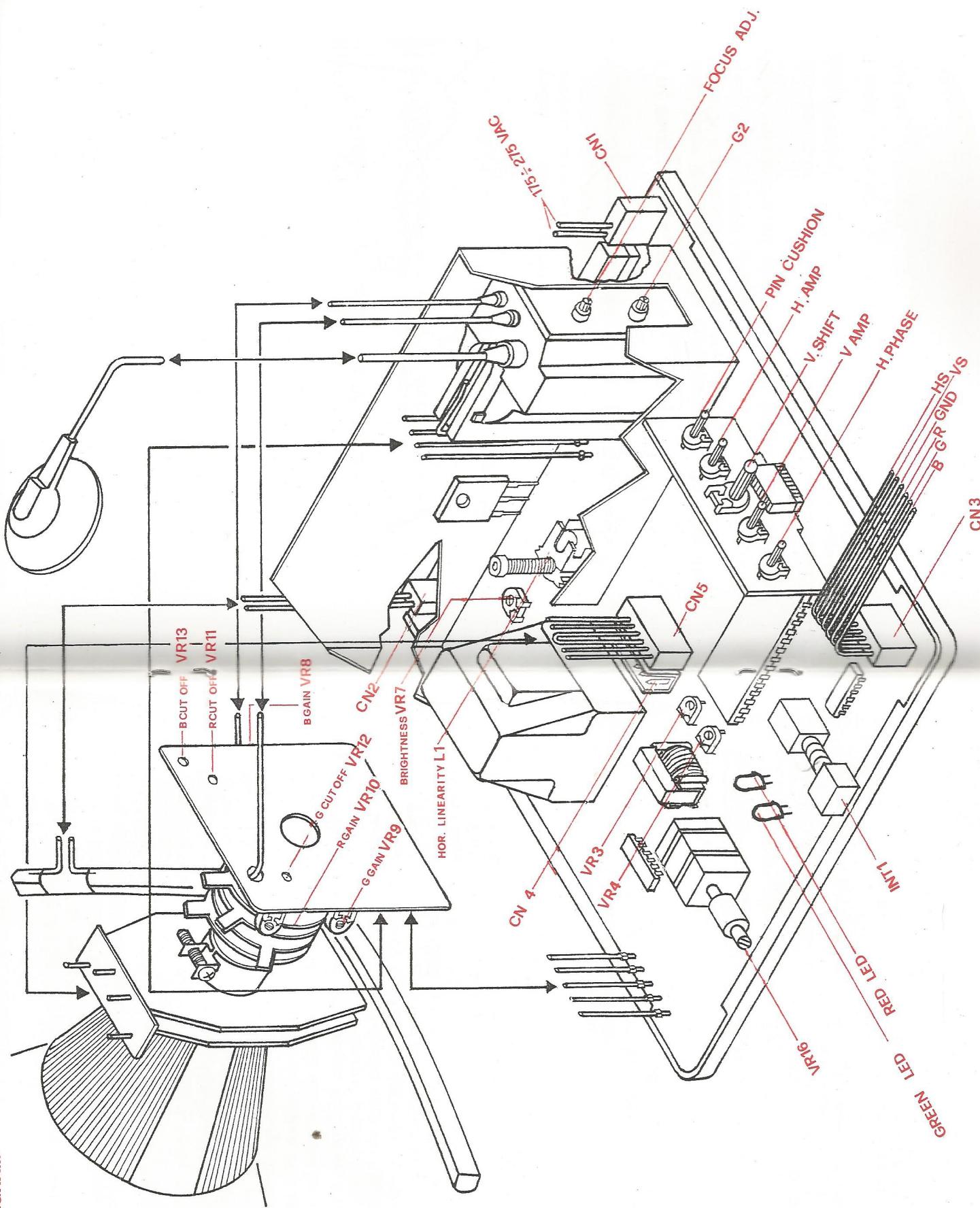
ADJUSTMENT

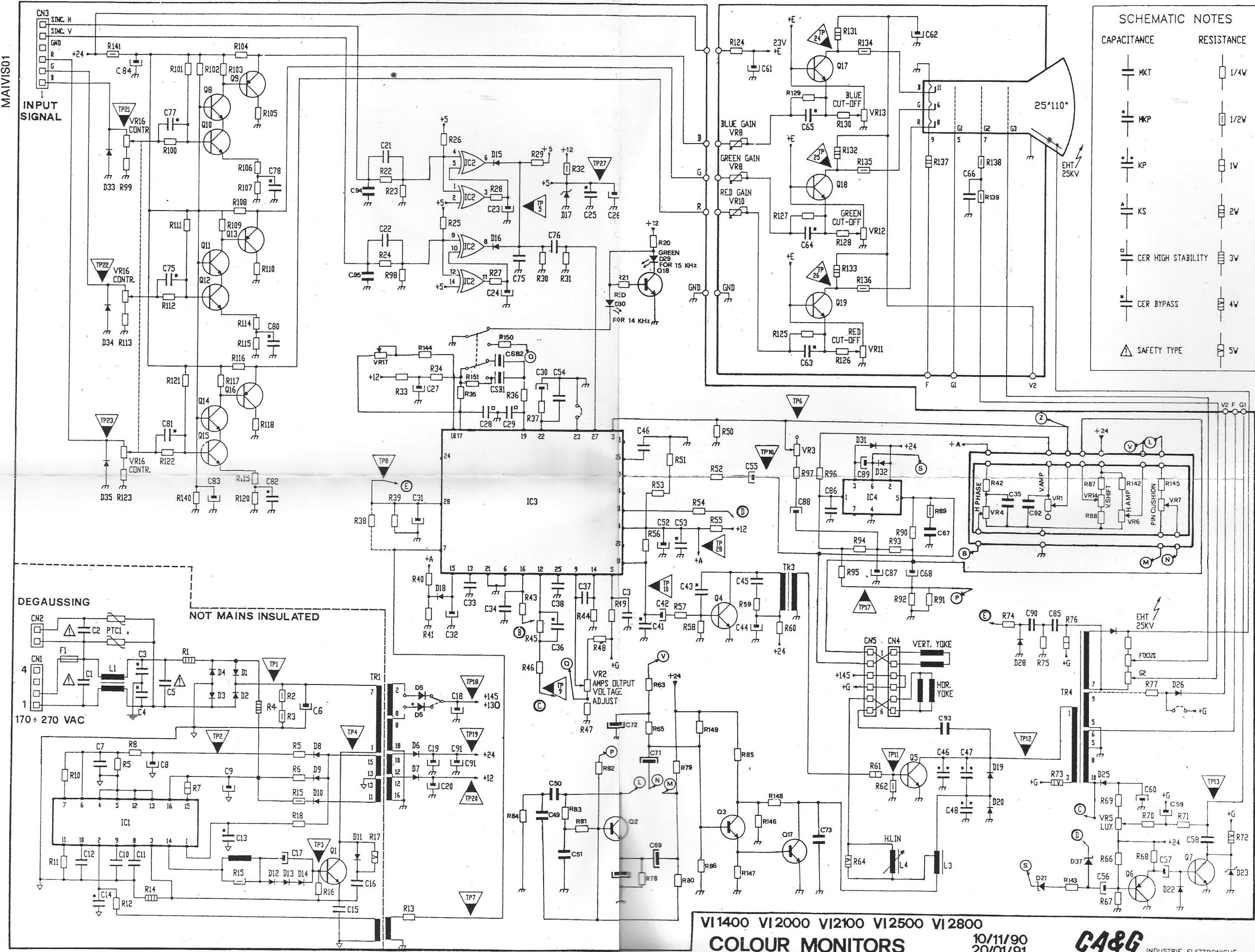
N.B.: These operations can be carried out only when the monitor has been switched on for some minutes.

- 1) Set the shunt (INT1) for operation at 15 KHz (how fit on the board).
- 2) **Main voltage:** adjust the VR2 to 145 VDC.
- 3) **Secondary voltage:** with grid signal on, check the following tensions:
TP19 = 24 VDC \pm 5%; TP20 = 11,5 VDC \pm 5%;
TP27 = 5 VDC \pm 5%; TP28 = 11 VDC \pm 5%.
- 4) **Focus:** with dot signal on and medium brightness adjust the trimmer Focus to the best viewing point.
- 5) **Horizontal linearity:** with grid signal on, set L4 to obtain a specular image on right and left sides.
- 6) **Vertical linearity:** with grid signal on, adjust VR3 to obtain a specular image on higher and lower sides.
- 7) **Adjustment of the video final stage, RGB gain:** after the insertion of the white video signal, set to central position the control of regulation of the blu gain (VR8), measure with the oscilloscope the value of the video signal on the relative cathode, carrying it to 40 Vpp. of red and green cathodes to the same value by means of the controls of gain (VR10 and VR9).
- 8) **White adjustment:**
 - a) take off the input video signal.
 - b) bring the regulation of the barrier grid 1 to $\frac{3}{4}$ of the maximum brightness.
 - c) adjust to the minimum level the regulation of the controls of black level (clockwise) (VR13 Blu, VR12 Green, VR11 Red).
 - d) reduce the regulation of the barrier grid 2 (screen) placed on the flyback transformer TR4, leave the color of the dominant electron-gun to the minimum visibility, then adjust the controls of black level till you will obtain the best possible white.
 - e) the screen potentiometer has the function of control of the brightness.

NOTE (IMPORTANT)

- 1) You must handle with care the electronic parts of the monitor. Remind you that the primary part of the power supply (TEA2260 or TEA2261) is under tension. In case of repair, supply the monitor with an insulated main transformer. 2) The chassis was designed to avoid the emission of X-rays. Anyhow the monitor is provided with a safety circuit which automatically switch it off when there is a dangerous increase of anode tension. 3) The CRT is protected from the brightness spike. The beam current of the CRT is instantly measured by a special circuit; when it increases dangerously, the monitor switch it off itself. The monitor operates again if you switch it off and on. 4) The switch-mode power supply is protected against overloads and overvoltages. It guarantees the perfect operation of the monitor also when there are high variations of the main voltage. 5) The monitor is able to adjust itself to every combination of synchronisms, positive, negative or composite. 6) The shunt (INT1) allows to use the monitor also with out standard game-board (working with frequency lower than 15KHz).





RESISTENZE

RIF	DESCRIZIONE	CODICE
R1	1 ohm--3 W---5t--A FILO-----	-RC3W5T108
R2	150 Kohn-1/2 W---- RES.CARB.-----	-RCBW5T154
R3	150 Kohn-1/2 W---- " -----	-RCBW5T154
R4	19 Kohn--3 W---- " -----	-RC3W5T183
R5	32 ohm-1/4 W---- " -----	-RCAW5T339
R6	LINK FITTER	
R7	12 ohm--1 W---- RES.CARB-----	-RC1W5T129
R8	4,7 Kohn-1/4 W---- " -----	-RCBW5T472
R9	1,8 Kohn-1/4 W---- " -----	-RCAW5T182
R10	39 Kohn-1/4 W---- " -----	-RCAW5T393
R11	100 Kohn- " -----	-RCAW5T104
R12	1 Kohn- " -----	-RCAW5T102
R13	270 ohm- " -----	-RCAW5T271
R14	2X0,22ohm--1 W---- OSS. METAL.-----	-RM1W5T228
R15	22 ohm-1/2 W---- RES.CARB.-----	-RCBW5T229
R16	100 ohm-1/4 W---- " -----	-RCAW5T101
R17	1 Kohn--5 W---- A FILO-----	-RC5W5T102
R18	22 Kohn-1/4 W---- RES.CARB.-----	-RCAW5T223
R19	10 ohm-1/2 W---- " -----	-RCBW5T109
R20	680 ohm-1/4 W---- " -----	-RCAW5T681
R21	100 Kohn- " -----	-RCAW5T104
R22	1 Kohn- " -----	-RCAW5T102
R23	5,6 Kohn- " -----	-RCAW5T562
R24	1 Kohn- " -----	-RCAW5T102
R25	4,7 Kohn- " -----	-RCAW5T472
R26	4,7 Kohn- " -----	-RCBW5T472
R27	220 ohm- " -----	-RCAW5T221
R28	320 ohm- " -----	-RCAW5T331
R29	470 ohm- " -----	-RCAW5T471
R30	560 ohm- " -----	-RCAW5T461
R31	N.C.	
R32	100 ohm-1/2 W---- " -----	-RCBW5T101
R33	220 ohm-1/4 W---- " -----	-RCAW5T221
R34	220 ohm- " -----	-RCAW5T221
R35	3,3 Kohn- " -----	-RCAW5T332
R36	470 ohm- " -----	-RCAW5T471
R37	3,3 Kohn- " -----	-RCAW5T332
R38	N.C.	
R39	33 Kohn- " -----	-RCAW5T333
R40	15 Kohn- " -----	-RCAW5T153
R41	8,2 Kohn- " -----	-RCAW5T222
R42	2,2 Kohn- " -----	-RCAW5T222
R43	56 Kohn- " -----	-RCAW5T563
R44	3,3 Kohn- " -----	-RCAW5T332
R45	22 Kohn- " ----- RES.CARB.-----	-RCAW5T223
R46	47 Kohn-1/2 W---- " -----	-RCBW5T473
R47	1 Kohn-1/4 W---- " -----	-RCAW5T102
R48	150 Kohn--1 W---- " -----	-RC1W5T154
R49	1,8 Mohn--1 W---- " -----	-RC1W5T185
R50	2,2 Kohn-1/4 W---- " -----	-RCAW5T222
R51	10 Kohn-1/4 W---- " -----	-RCAW5T103
R52	10 Kohn- " -----	-RCAW5T103
R53	10 Kohn- " -----	-RCAW5T103
R54	4,7 Kohn- " -----	-RCBW5T472
R55	10 ohm- " -----	-RCAW5T109
R56	1 Kohn- " -----	-RCAW5T102
R57	220 ohm- " -----	-RCAW5T221
R58	1 Kohn- " -----	-RCBW5T221
R59	220 ohm-1/2 W---- " -----	-RCBW5T102
R60	47 ohm--1 W---- " -----	-RC1W5T479
R61	0,68 ohm--1 W---- " -----	-RC1W5T687
R62	100 ohm-1/2 W---- " -----	-RCBW5T101
R63	1,8 Kohn-1/4 W---- " -----	-RC5W5T182
R64	1 Kohn--5 W---- VERT. A FILO-----	-RC5W5T102V
R65	8,2 Kohn-1/4 W---- RES.CARB.-----	-RCAW5T822
R66	56 Kohn- " -----	-RCAW5T563
R67	10 Kohn- " -----	-RCAW5T103
R68	4,7 Kohn- " -----	-RCBW5T472
R69	47 Kohn- " -----	-RCAW5T473
R70	330 Kohn- " -----	-RCBW5T102
R71	470 Kohn- " -----	-RCAW5T474
R72	4,7 Kohn- 4 W---- " -----	-RM4W5T472
R73	4,7 ohm- 5 W---- VERT. A FILO-----	-RCAW5T478V
R74	33 Kohn-1/4 W---- RES.CARB.-----	-RCAW5T333
R75	56 ohm- " -----	-RCAW5T569
R76	120 Kohn- 1 W---- " -----	-RC1W5T124
R77	N.C.	
R78	1 Kohn-1/4 W---- " -----	-RCBW5T471
R79	470 ohm-1/4 W---- " -----	-RCAW5T154
R80	150 Kohn- " -----	-RCAW5T473
R81	47 Kohn- " -----	-RCAW5T103
R82	10 Kohn- " -----	-RCBW5T473
R83	47 kohn- " -----	-RCAW5T473
R84	56 Kohn-1/4 W---- " -----	-RCAW5T563
R85	6,8 Kohn-1/4 W---- " -----	-RCBW5T682
R86	10 Kohn-1/4 W---- " -----	-RCAW5T103
R87	180 ohm-1/2 W---- " -----	-RCBW5T181
R88	270 ohm-1/4 W---- " -----	-RCAW5T271
R89	3,2 ohm-1/2 W---- " -----	-RCBW5T128
R90	1 Kohn-1/2 W---- " -----	-RCBW5T102
*R91	2,2 ohm- " -----	-RCAW5T228
*R92	2,2 ohm- " -----	-RCBW5T228
R93	15 Kohn- " -----	-RCAW5T153
R94	18 Kohn- " -----	-RCAW5T183
R95	5,6 Kohn- " -----	-RCAW5T562
R96	6,8 Kohn- " -----	-RCBW5T682
R97	10 Kohn- " -----	-RCAW5T103
R98	5,6 Kohn- " -----	-RCAW5T562

N.B. : il part list e' valido per VI2500/VI2800.

*Le varianti per VI1400/VI2000/VI2100 sono le seguenti:

R91	3,3 ohm--1/4 W---5%--RES. CARB.-----	-RCAW5T338
R92	3,3 ohm-- " ---5%--"	-RCAW5T338
C46	2,2nF---2-KV-----	-CKP2000V222
C47	6,8nF---1,6-KV-----	-CKP1500V682
C48	15nF---1-KV-----	-CKP0630V153
C93	0,47uF---400-V-----	-CPO10T0400474

TR4 trasformatore 11720288-----TRS11720288

RESISTENZE

RIF	DESCRIZIONE	CODICE
R99	82 ohm-1/4 W---5% RES.CARB.-----	--RCAW5T829
R100	4,7 Kohn- " -----	--RCAW5T472
R101	150 Kohn- " -----	--RCAW5T154
R102	1 Kohn- " -----	--RCAW5T102
R103	2,2 Kohn- " -----	--RCAW5T222
R104	1 Kohn- " -----	--RCAW5T102
R105	47 ohm-1/4 W---- " -----	--RCAW5T479
R106	.56 ohm- " -----	--RCAW5T563
R107	120 ohm- " -----	--RCAW5T121
R108	1 Kohn- " -----	--RCAW5T102
R109	2,2 Kohn- " -----	--RCAW5T222
R110	47 ohm- " -----	--RCAW5T479
R111	150 Kohn- " -----	--RCAW5T154
R112	4,7 Kohn- " -----	--RCAW5T472
R113	32 ohm- " -----	--RCAW5T829
R114	56 ohm- " -----	--RCAW5T569
R115	120 ohm- " -----	--RCAW5T121
R116	1 Kohn- " -----	--RCAW5T102
R117	2,2 Kohn- " -----	--RCAW5T222
R118	47 ohm- " -----	--RCAW5T479
R119	.56 ohm- " -----	--RCAW5T121
R120	120 ohm- " -----	--RCAW5T154
R121	150 Kohn- " -----	--RCAW5T472
R122	4,7 Kohn- " -----	--RCAW5T829
R123	.82 ohm- " -----	--RCAW5T682
R124	2,2 ohm- " -----	--RCAW5T821
R125	.920 ohm-1/4 W---- " -----	--RCAW5T472
R126	4,7 Kohn- " -----	--RCAW5T821
R127	820 ohm- " -----	--RCAW5T472
R128	4,7 Kohn- " -----	--RCAW5T821
R129	820 ohm- " -----	--RCAW5T821
R130	4,7 Kohn- " -----	--RCAW5T472
R131	6,8 Kohn- 2 W---- " -----	--RC2W5T682
R132	6,8 Kohn- " -----	--RC2W5T682
R133	6,8 Kohn- " -----	--RC2W5T682
R134	1 Kohn-1/2 W---- " -----	--RCBW5T102
R135	1 Kohn- " -----	--RCBW5T102
R136	1 Kohn- " -----	--RCBW5T102
R137	1 ohm- 2 W---- " -----	--RC2W5T108
R138	2,2 Kohn-1/2 W---- " -----	--RCBW5T222
R139	10 Kohn- " -----	--RCBW5T103
R140	330 ohm-1/4 W---- " -----	--RCAW5T331
R141	33 ohm-1/2 W---- " -----	--RCBW5T1339
R142	1 Kohn-1/4 W---- " -----	--RCAW5T102
R143	10 Kohn- " -----	--RCAW5T103
R144	560 ohm- " -----	--RCBW5T102
R145	1 Kohn- " -----	--RCBW5T222
R146	2,2 Kohn- " -----	--RCBW5T103
R147	10 Kohn- " -----	--RCBW5T682
R148	6,8 Kohn- " -----	--RCBW5T102
R149	33 Kohn- " -----	--RCBW5T333
R150	8,2 Kohn- " -----	--RCBW5T822
R151	N.C.	
CONDENSATORI		
RIF	DESCRIZIONE	CODICE
C1	0,1uF 250 Vac--MKTGMFX2-----1.58.00-----	-CPOVDFO250104
C2	0,01uF 250 Vac--MKTGMFX2-----	-CPOVDFO250103
C3	2,2nF 250 Vac----Y-----	-CCE222V250Y
C4	2,2nF 250 Vac----Y-----	-CCE222V250Y
C5	0,1uF 250 Vac--MKTGMFX2-----1.58.00-----	-CPOVDFO250104
C6	150uF 400 Vac-----ELETROLITICO-----CEV400V15	
C7	1nF 1 KV---K 10%-----POLIESTERE-----CP010T1000102	
C8	2,2uF 63 V-----ELETROLITICO-----CEV063V225	
C9	470uF 25 V-----	-CEV025V477
C10	100nF 60 V---J 5%-----POLIESTERE-----CP005T0160104	
C11	220nF 100 V---J 5%-----	-CP005T01000224
C12	1nF 1 KV---K 10%-----	-CP010T1000102
C13	100pF 50 V-----CERAMICO-----CCE101V50	
C14	100pF 50 V-----	-CCE101V50
C15	N.C.	
C16	1nF 1,6 KV---J 5%-----1.73KP-----CKP1000V102	
C17	47uF 16 V-----ELETROLITICO-----CEV016V476	
C18	100uF 160 V-----	-CEV016V476
C19	2200uF 25 V-----	-CEV035V228
C20	1000uF 16 V-----	-CEV016V108
C21	470nF 100 V-----POLIESTERE-----CP010T0100474	
C22	470nF 100 V-----	-CP010T0100474
C23	22uF 63 V-----ELETROLITICO-----CEV063V226	
C24	22uF 63 V-----	-CEV063V226
C25	100nF 50 V-----CERAMICO-----CCR104V50	
C26	100uF 16 V-----ELETROLITICO-----CEV016V107	
C27	10uF 50 V-----	-CEV016V106
C28	150pF 50 V---NP0-----CERAMICO-----CCE151V50NP0	
C29	1,5nF 100 V---J 5%---P=5-----POLIESTERE-----CPO05T0100152	
C30	4,7uF 50 V-----ELETROLITICO-----CEV050V476	
C31	10uF 50 V-----	-CEV050V106
C32	1uF 63 V-----	-CEV063V105
C33	3,3nF 100 V---J 5%-----POLIESTERE-----CPO05T0100332	
C34	220nF 100 V---J 5%-----	-CPO05T0100224
C35	100nF 50 V-----CERAMICO-----CCE104V50	
C36	470pF 1 KV-----	-CCE471V1K
C37	33nF 100 V-----MYLARD-----CMA333V100	
C38	4,7nF 630 V---J 5%-----POLIESTERE-----CPO05T0630472	
C39	470nF 100 V---J 5%-----	-CPO10T0100474
C40	100nF 160 V---J 5%-----POLIESTERE-----CPO05T0160104	
C41	470pF 50 V-----CERAMICO-----CCE471V50	
C42	2,2uF 16 V-----ELETROLITICO-----CEV016V225	
C43	100pF 50 V-----CERAMICO-----CCE101V50	
C44	10uF 25 V-----ELETROLITICO-----CEV025V106	
C45	33nF 100 V-----MYLARD-----CMA333V100	
C46	3,3nF 1600 V-----1.73-KP-----CKP2000V222	
*C47	10nF 1600 V-----1.73-KP-----CKP1600V103	

*Le varianti per VI1400/VI2000/VI2100 sono le seguenti:

R91	3,3 ohm--1/4 W---5%--RES. CARB.-----	-RCAW5T338
R92	3,3 ohm-- " ---5%--"	-RCAW5T338
C46	2,2nF---2-KV-----	-CKP2000V222
C47	6,8nF---1,6-KV-----	-CKP1500V682
C48	15nF---1-KV-----	-CKP0630V153
C93	0,47uF---400-V-----	-CPO10T0400474
TR4	trasformatore 11720288-----	-TRS11720288

VI1400 / VI2000 / VI2100 VI2500 / VI2800

CONDENSATORI

RIF	DESCRIZIONE	CODICE
*C48	18nF 1600 V-----	1.73-KP-----CKP1600V183
C49	150nF 63 V-----	1.68-----CPO10T0063154
C50	150nF 63 V-----	1.68-----CPO10T0063154
C51	330nF 63 V-----	1.68-----CPO10T0063334
C52	100nF 18 V-----	ELETROLITICO-----CEV016V107
C53	100nF 50 V----J-5%	CERAMICO-----CCE104V50
C54	47nF 250 V----J-5%	POLIESTERE-----CPO05T0250473
C55	1uF 63 V-----	ELETROLITICO-----CEV063V105
C56	10uF 50 V-----	" "-----CEV050V106
C57	47nF 50 V-----	" "-----CEV050V476
C58	220nF 160 V---J-5%	POLIESTERE-----CPO05T0160224
C59	2,2uF 250 V-----	ELETROLITICO-----CEV250V225
C60	2,2uF 250 V-----	" "-----CEV250V225
C61	10uF 50 V-----	" "-----CEV050V106
C62	10uF 250 V-----	ELETROLITICO-----CEV250V106
C63	180pF 250 V-----	" "-----CCE181V50
C64	180pF 250 V-----	" "-----CCE181V50
C65	180pF 50 V-----	CERAMICO-----CCE181V50
C66	4,7nF 2 KV-----	" "-----CCE472V2K
C67	220nF 100 V---J-5%	POLIESTERE-----CPO05T0100224
C68	1000nF 25 V-----	ELETROLITICO-----CEV025V108
C69	22uF 63 V-----	" "-----CEV063V226
C70	220uF 25 V-----	" "-----CEV025V227
C71	22uF 63 V-----	" "-----CEV063V226
C72	10uF 25 V-----	" "-----CEV025V106
C73	10uF 50 V-----	" "-----CEV050V106BPH
C74	N.C.	
C75	N.C.	
C76	220nF 100 V-----	POLIESTERE-----CPO10T0100224
C77	15pF 50 V-----	CERAMICO-----CCE159V50
C78	100pF 50 V-----	" "-----CCE101V50
C79	15pF 50 V-----	" "-----CCE159V50
C80	100pF 50 V-----	" "-----CCE101V50
C81	15pF 50 V-----	" "-----CCE159V50
C82	100pF 50 V-----	" "-----CCE101V50
C83	10uF 50 V-----	ELETROLITICO-----CEV050V106
C84	470uF 25 V-----	" "-----CEV025V477
C85	100pF 160 V---J-5%	POLIESTERE-----CPO05T0160104
C86	82pF 50 V-----	CERAMICO-----CCE829V50
C87	3,3uF 25 V-----	" "-----CEV025V335
C88	10uF 16 V-----	ELETROLITICO-----CEV016V106
C89	220nF 25 V-----	ELETROLITICO-----CEV025V227
C90	47nF 250 V---J-5%	" "-----CPO05T0250473
C91	1000nF 35 V-----	" "-----CEV035V108
C92	10nF 50 V-----	CERAMICO-----CCE103V50
*C93	0,33uF 400 V-----	1.76-----CPO10T00630334
C94	1nF 50 V-----	CERAMICO-----CCE102V50
C95	1nF 50 V-----	CERAMICO-----CCE102V50

DIODI

RIF	DESCRIZIONE	CODICE
D1	1N4007-----	DIO1N4007
D2	1N4007-----	DIO1N4007
D3	1N4007-----	DIO1N4007
D4	1N4007-----	DIO1N4007
D5	BY399-----	DIOBY399
D6	BY399-----	DIOBY399
D7	BY399-----	DIOBY399
D8	1N4148-----	DIO1N4148
D9	BA159-----	DIOSA159
D10	BA159-----	DIOSA159
D11	BA159-----	DIOSA159
D12	1N4004 o 1N4001-----	DIO1N4001
D13	1N4004 o 1N4001-----	DIO1N4001
D14	1N4004 o 1N4001-----	DIO1N4001
D15	1N4148-----	DIO1N4148
D16	1N4148-----	DIO1N4148
D17	ZENER 5,1 V 1,3 W-----	DIOZ5E1V1E3W
D18	1N4148-----	DIO1N4148
D19	BY228-----	DIOSY228
D20	BYK95C-----	DIOBYW95C
D21	ZENER 30 V---0,5 W-----	DIOZ30V05W
D22	BYD33G-----	DIOSYD33G
D23	ZENER 100 V---1,3 W-----	DIOZ100V1E3W
D24	N.C.	
D25	BA159-----	DIOSA159
D26	BA159-----	DIOSA159
D27	N.C.	
D28	BYD33G-----	DIOSYD33G
D29	LED VERDE-----	DL5VERDE
D30	LED ROSSO-----	DL5ROSSO
D31	1N4004-----	DIO1N4004
D32	1N4004-----	DIO1N4004
D33	1N4148-----	DIO1N4148
D34	1N4148-----	DIO1N4148
D35	1N4148-----	DIO1N4148
D36	N.C.	
D37	ZENER 2,7V---0,5 W-----	DIOZ2E8V05W

BOBINE

RIF	DESCRIZIONE	CODICE
L1	BOBINA FILTRO RETE 2 X 13 uH-----	-BOB2X13MH
L2	BOBINA FILTRO RETE 4,7 uH P=10-----	-BOB4E7MH
L3	BOBINA PONTE-----	-BOBU21T1-ER9
L4	BOBINA LINEARITA' BL 85-----	-BOBBL85

TRASFORMATORE

RIF	DESCRIZIONE	CODICE
TR1	2092,2223 o 911070263-----	--TRS20922223
TR2	19/130,50 TRASFORMATORE PILOTA TEA 2260-----	--TRS19/130,50
TR3	TRASFORMATORE DRIVER ORIZZONTALE VI 2500 15/250,35--TRS15/250,35	
TR4	TRASFORMATORE 11920208-----	--TRS11920208

TRANSISTOR

RIF	DESCRIZIONE	CODICE
Q1	S2000AF-----	--TRAS2000AF
Q2	BC547B-----	--TRABC547
Q3	BC557B-----	--TRABC557
Q4	BD175-----	--TRABD175
Q5	S2000AF-----	--TRAS2000AF
Q6	BC557B-----	--TRABC557
Q7	BC639-----	--TRABC639
Q8	BC547B-----	--TRABC547
Q9	BC557B-----	--TRABC557
Q10	BC547B-----	--TRABC547
Q11	BC547B-----	--TRABC547
Q12	BC547B-----	--TRABC547
Q13	BC557B-----	--TRABC557
Q14	BC547B-----	--TRABC547
Q15	BC547B-----	--TRABC547
Q16	BC557B-----	--TRABC557
Q17	BDX53B-----	--TRABDX53
Q18	BC547B-----	--TRABC547
Q23	BF459-----	--TRABF459
Q24	BF459-----	--TRABF459
Q25	BF459-----	--TRABF459

INTEGRATI

RIF	DESCRIZIONE	CODICE
IC1	TEA 2260-----	--ICTEA2260
IC2	SN 74LS86-----	--ICTSN74LS86
IC3	TEA 2029C-----	--ICTEA2029C
IC4	TDA 8170-----	--ICTDA8170

CONNETTORI

RIF	DESCRIZIONE	CODICE
CN1	CONNETTORE AMP 4 VIE DA CIRCUITO STAMPATO--P=3,96--	--CONAM4
CN2	" " 2 " " " " "	--CONAM2
CN3	" " 6 " " " " "	--CONAM6
CN4	" " " " " " "	--CONAM6
CN5	" " " " " " "	--CONAM6
CN6	" " " PRESSACO M12 (T20/19720) "	--CONPRESM12P2
CN7	" " " F12 (T20/1912C) "	--CONPRESF12P2

PTC

RIF	DESCRIZIONE	CODICE
PTC1	PHILIPS 2322.662.96011-----	--PTCA2

FUSIBILI

RIF	DESCRIZIONE	CODICE
F1	FUSIBILE 3,15 A 250 V-----	--FUS3,15AT

FILTRO CERAMICO

RIF	DESCRIZIONE	CODICE
CSB1	RISUONATORE MURATA CSB 503F12-----	--TRAQUAS03
CSB2	FILTRO CERAMICO-----	--TRABFU455K

TRIMMER

RIF	DESCRIZIONE	CODICE
VR1	10 Kohm--PT10MV-----	--PTR10MV103
VR2	1 Kohm--" "-----	--PTR10MV102
VR3	10 Kohm--" "-----	--PTR10MV103
VR4	10 Kohm--" "-----	--PTR10MV103
VR5	220 Kohm--" "-----	--PTR10MV224
VR6	10 Kohm--PT10MV-----	--PTR10MV103
VR7	4,7 Kohm--PT10MV-----	--PTR10MV472
VR8	470 ohm--" "-----	--PTR10MH471
VR9	470 ohm--" "-----	--PTR10MH471
VR10	470 ohm--" "-----	--PTR10MH471
VR11	4,7 Kohm--PT10MV-----	--PTR10MV472
VR12	4,7 Kohm--" "-----	--PTR10MV472
VR13	4,7 Kohm--" "-----	--PTR10MV472
VR14	1 Kohm--PT15NV-----	--PTR15NV102
VR15	N.C.	
VR16	1 Kohm--POTENZIOMETRO PHILIPS 232250590002-----	--POT90002
VR17	4,7 Kohm--PT10MV-----	--PTR10MV472