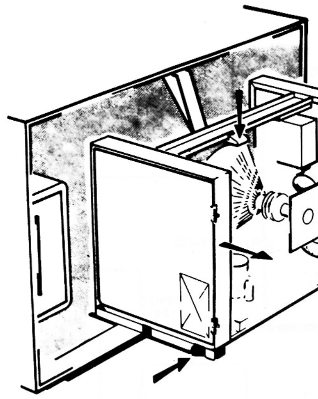
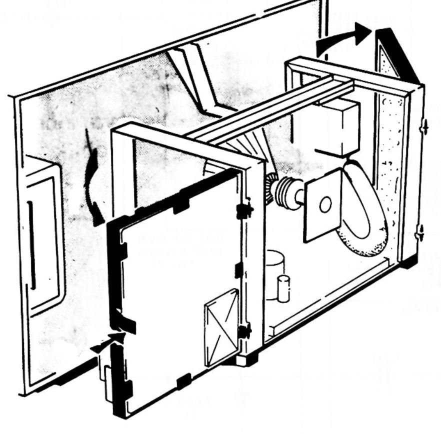
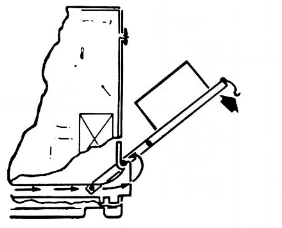
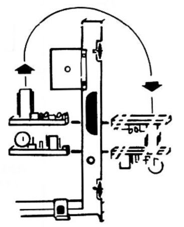
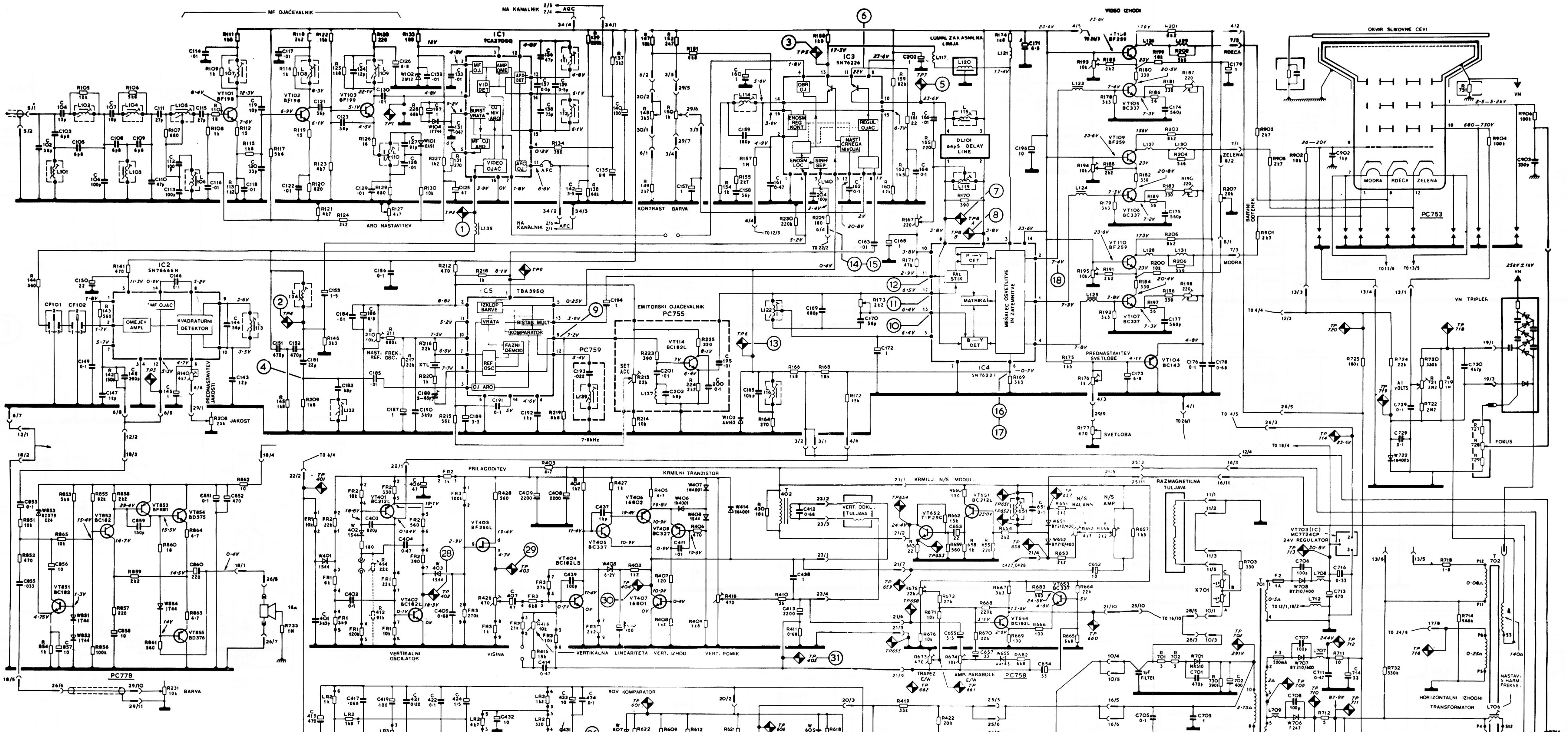


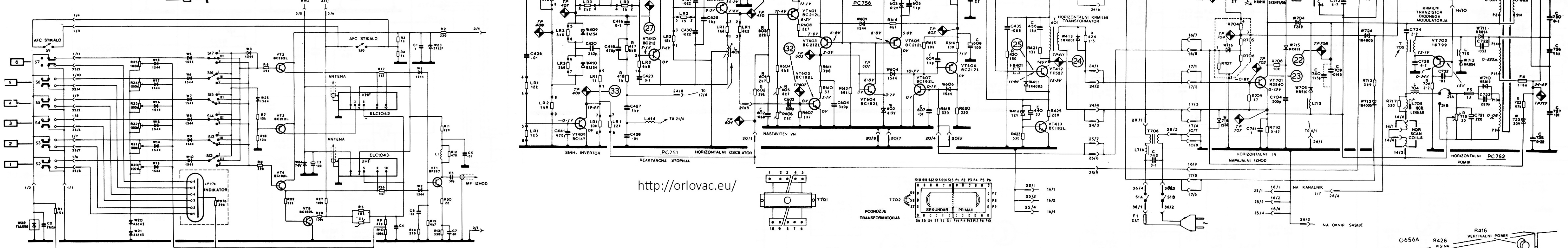








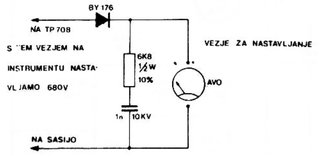
MF OJAČEVALNIK
MF VHOD
IC1 TCA2706Q
ARO NASTAVITEV
NA KANALNIK
AGC
AFC
KONTRAST
BARVA
IC3 SN76226
LUMINANČNA LINIJA
DL101 64µS DELAY LINE
VIDEO IZHODI
OKVIR SLIKOVNE CEVI
MODRA
RDEČA
ZELENA
PC753
IC2 SN76666N
OMEJEV AMPL
KVADRATURNI DETEKTOR
MF OJAČ
JAKOST
IC5 TBA395Q
IZKLOP BARVE
VRATA
KOMPARATOR
FAZNI DEMOD
REF OSC
PC759
EMITORSKI OJAČEVALNIK
PC755
IC4 SN76227
MATRIKA
MEŠALEC OSVETLITVE IN ZATEMNITVE
PAL STIK
DET
SVETLOBA
PREDNASTAVITEV SVETLOBE
BARVNI ODTENEK
VN TRIPLER
FOKUS
PC778
PRILAGODITEV
KRMILNI TRANZISTOR
KRMILNI N/S MODUL
N/S AMP
N/S BALANS
VERT. ODKL. TULJAVA
RAZMAGNETILNA TULJAVA
VT703 (IC) 24V REGULATOR
VERTIKALNI OSCILATOR
VIŠINA
VERTIKALNA LINEARITETA
VERT. IZHOD
VERT. POMIK
TRAPEZ E/W
AMP. PARABOLE E/W
PC758
HORIZONTALNI IZHODNI TRANSFORMATOR
BARVA



AFC STIKALO
ANTENA
VHF
ELC1042
UHF
ELC1043
INDIKATOR
MF IZHOD
NA 240V (PLG 15 NA PC 752)
SINH. INVERTOR
REAKTANČNA STOPNJA
PC751
HORIZONTALNI OSCILATOR
90V KOMPARATOR
PC756
NASTAVITEV VN
HORIZONTALNI KRMILNI TRANSFORMATOR
HORIZONTALNI IN NAPAJALNI IZHOD
KRMILNI TRANZISTOR DIODNEGA MODULATORJA
HORIZONTALNI POMIK
PC752
HOR SCAN COILS
LINEAR
NA KANALNIK
NA OKVIR SASIJE
T701
T702
SEKUNDAR
PRIMAR

PODNOŽJE TRANSFORMATORJA

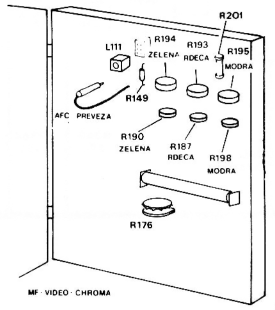
http://orlovac.eu/



BY 176
NA TP708
5K6 1/2W 10%
1n 10KV
AVO
NA SASIJO

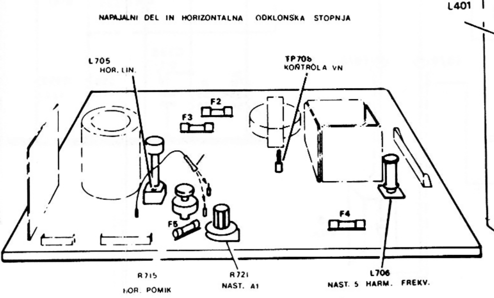
S TEM VEZJEM NA INSTRUMENTU NASTAVLJAMO 680V

VEZJE ZA NASTAVLJANJE VN



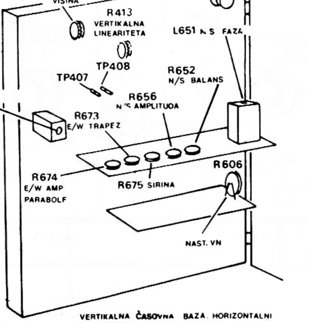
R201
L111
R194
R193
ZELENA
RDEČA
R195
MODRA
AFC PREVEZA
R149
R190 ZELENA
R187 RDEČA
R198 MODRA
R176

MF VIDEO CHROMA



L705 HOR. LIN
TP706 KONTROLA VN
F3
F2
F1
F4
R715 HOR. POMIK
R721 NAST. A1
L706 NAST. 5 HARM. FREKV.

NAPAJALNI DEL IN HORIZONTALNA ODKLONSKA STOPNJA

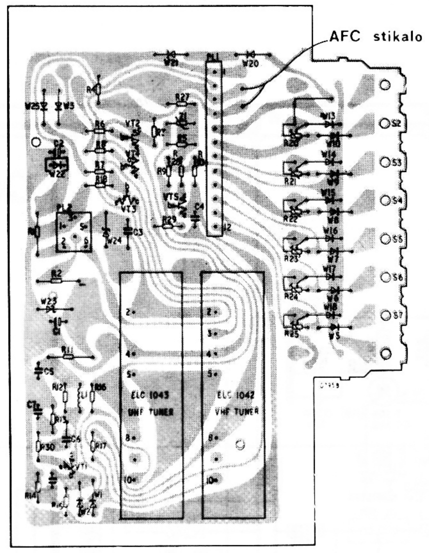


O656A
R416 VERTIKALNI POMIK
R426 VIŠINA
R413 VERTIKALNA LINEARITETA
L651 N/S FAZA
TP408
TP407
L401
R652 N/S BALANS
R673 E/W TRAPEZ
R656 N/S AMPLITUDA
R675 ŠIRINA
R674 E/W AMP PARABOLE
R606
NAST. VN

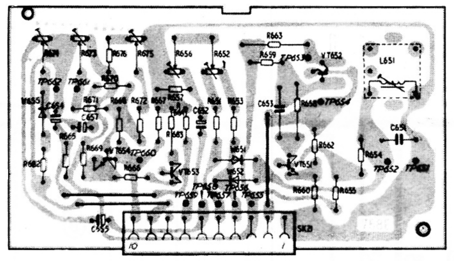
VERTIKALNA ČASOVNA BAZA HORIZONTALNI OSCILATOR IN KRMILNA STOPNJA

panorama
montreal

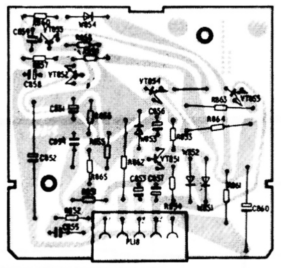
ISKRA IIŠP TOZD TOVARNA
TELEVIZIJSKIH SPREJEMNIKOV
»TV PRŽAN«


AFC stikalo

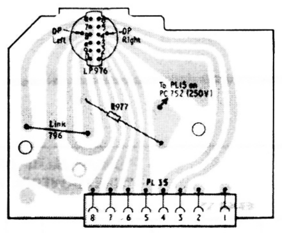
Kanalni sklop sestav (PC 824)



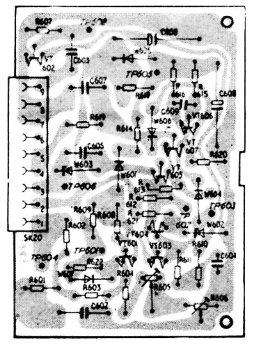
Raster korekcija (PC 758)



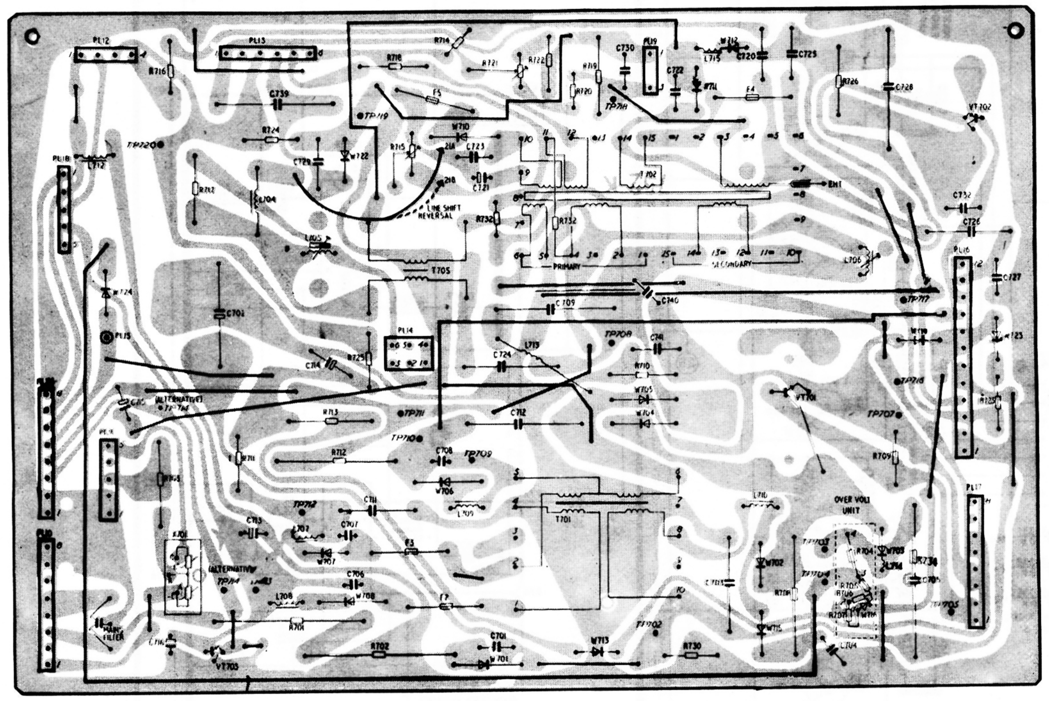
Izhodna tonska stopnja (PC 778)



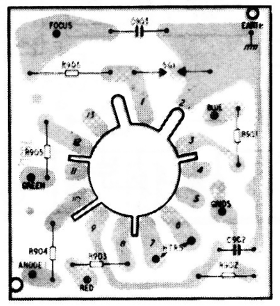
Številčni indikator (PC 798)



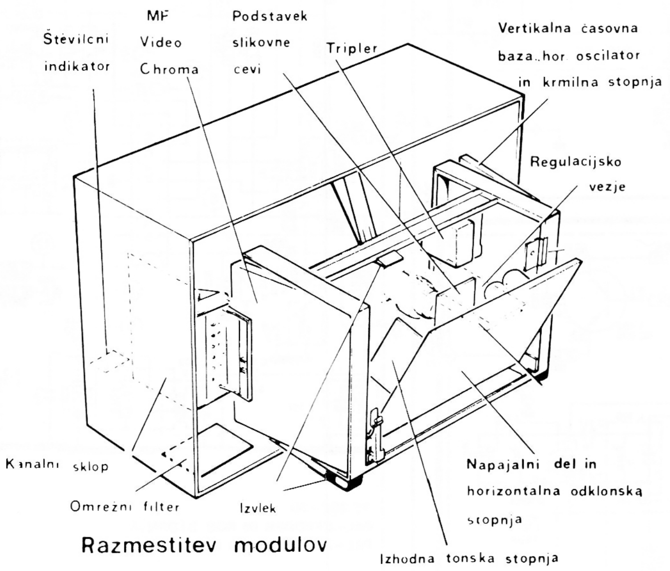
Regulacijsko vezje (PC 756)



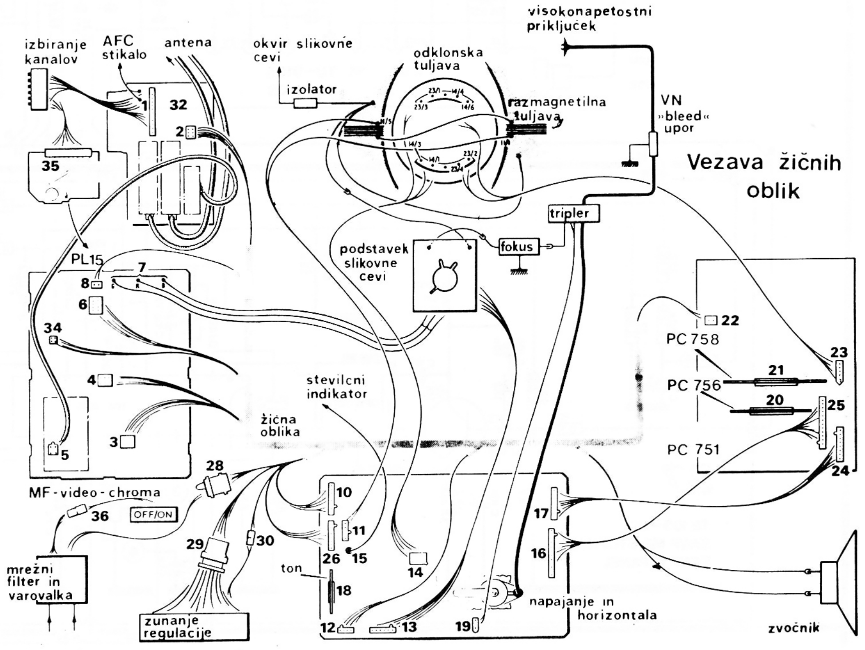
Stikalna izvedba napajalnega dela in horizontalna odklonska stopnja (PC 752)



Podstavek slikovne cevi (PC 753)


Številcni indikator
MF Video Chroma
Podstavek slikovne cevi
Tripler
Vertikalna časovna baza..hor oscilator in krmilna stopnja
Regulacijsko vezje
Kanalni sklop
Omrežni filter
Izvlek
Napajalni del in horizontalna odklonska stopnja
Izhodna tonska stopnja

Razmestitev modulov


izbiranje kanalov
AFC stikalo
antena
okvir slikovne cevi
izolator
odklonska tuljava
visokonapetostni priključek
razmagnetilna tuljava
VN »bleed« upor
tripler
fokus
podstavek slikovne cevi
PL15
1
2
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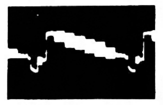
32
34
35
36
PC 758
PC 756
PC 751
stevilcni indikator
žična oblika
MF-video-chroma
OFF/ON
mrežni filter in varovalka
zunanje regulacije
ton
napajanje in horizontala
zvočnik

Vezava žičnih oblik

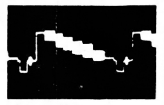
http://orlovac.eu/

OSCILOGRAMI

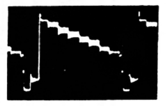
Posneti so na mestih kot to označujejo številke v shemi. Sonda osciloskopa je 11pF in 10 M ohm (vhodna upornost) všteto je razmerje atenuacije 10:1



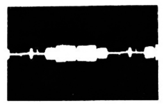
1 1V, 10µs, 2.75Vpp



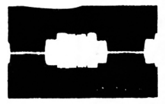
2 1V, 10µs, 2.75Vpp



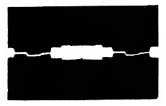
3 2V, 10µs, 10Vpp



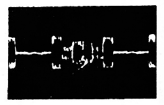
4 0.5V, 10µs; 600mVpp



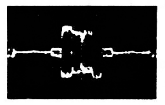
5 0.5V, 10µs, 1.3Vpp



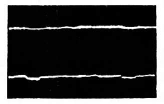
6 0.5V, 10µs, 0.5Vpp



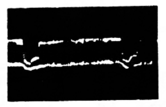
7 100mV, 10µs, 225mVpp



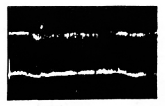
8 100mV, 10µs, 350mVpp



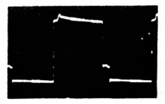
9 200mV, 10µs, 750mVpp



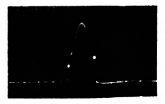
10 200mV, 10µs, 400mVpp



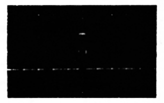
11 200mV, 10µs, 650mVpp



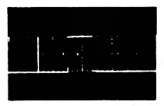
12 0.5V, 20µs, 2.25Vpp



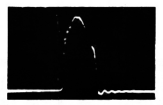
13 2V, 5µs, 8Vpp



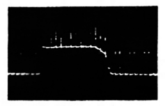
14 10V, 10µs; 25Vpp



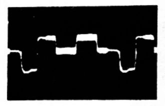
15 10V, 100µs, 25Vpp



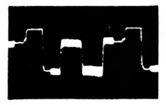
16 0.5V, 5µs, 2.6Vpp



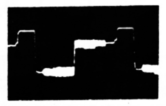
17 1V, 200µs; 3.5Vpp



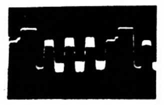
18 5V, 10µs, 12.5Vpp



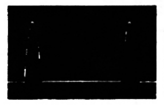
19 50V, 10µs; 160Vpp



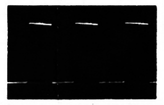
20 50V, 10µs; 160Vpp



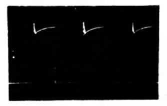
21 50V, 10µs; 160Vpp



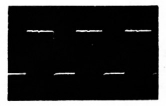
22 200V, 10µs, 800Vpp



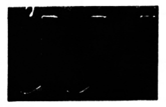
23 200V, 20µs; 800Vpp



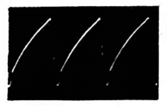
24 100V, 20µs; 400Vpp



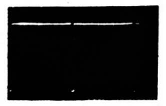
25 1V, 20µs; 3Vpp



26 2V, 20µs; 10Vpp

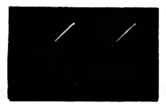


27 1V, 20µs; 4.5Vpp

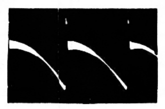


28 5V, 5ms; 22.5Vpp

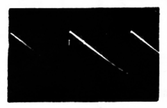
Pridrzujemo si pravice do sprememb



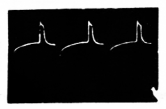
29 1V, 5ms, 4.3Vpp



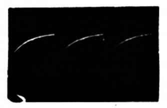
30 5V, 5ms, 25Vpp



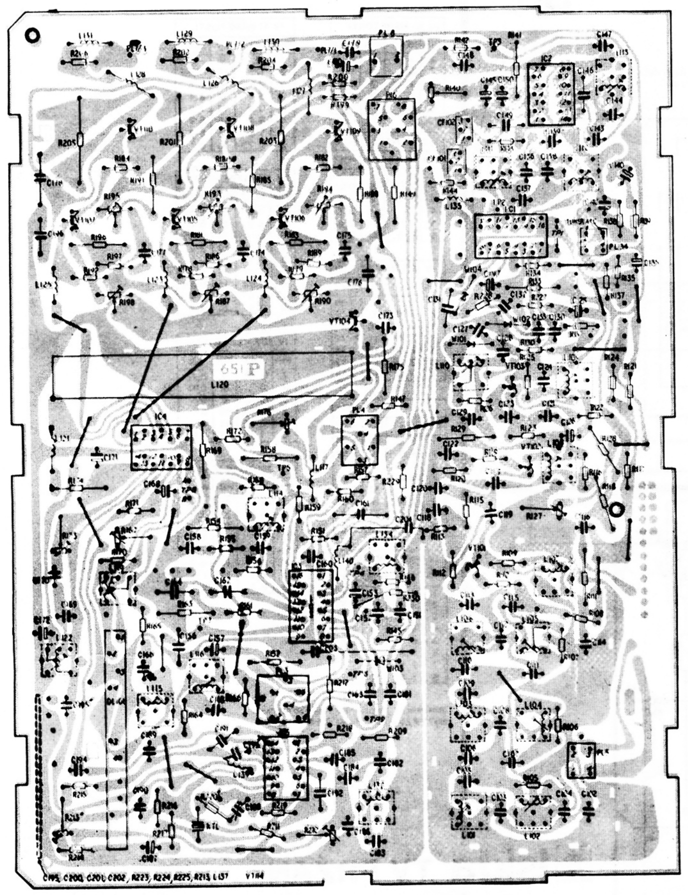
31 1V, 5ms, 3Vpp



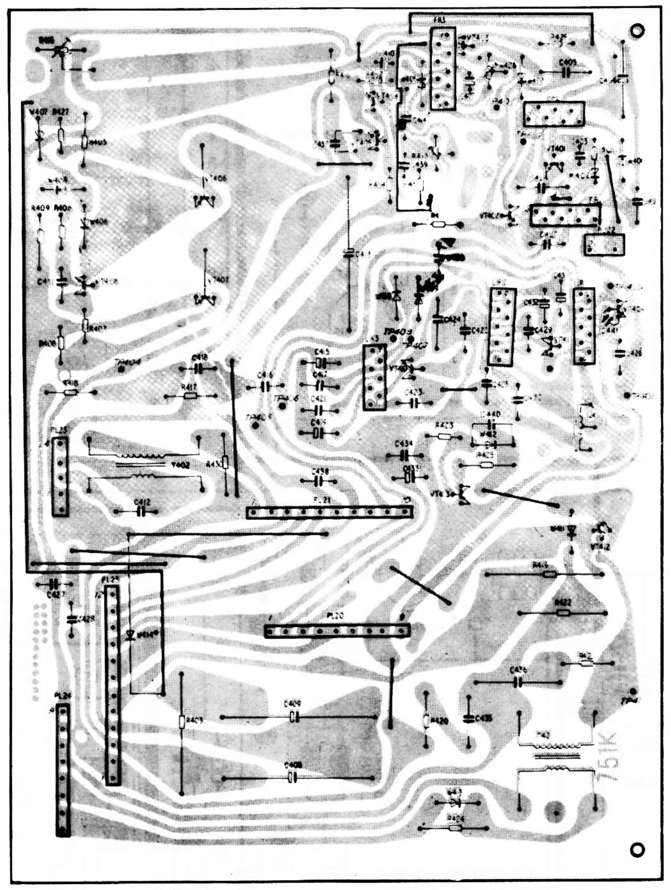
32 0.5V, 20µs, 2.25Vpp



33 10V, 20µs, 30Vpp



MF-Video-Chroma (PC 752)



Vertikalna časovna baza, hor. oscilator in krmilna stopnja (PC 751)