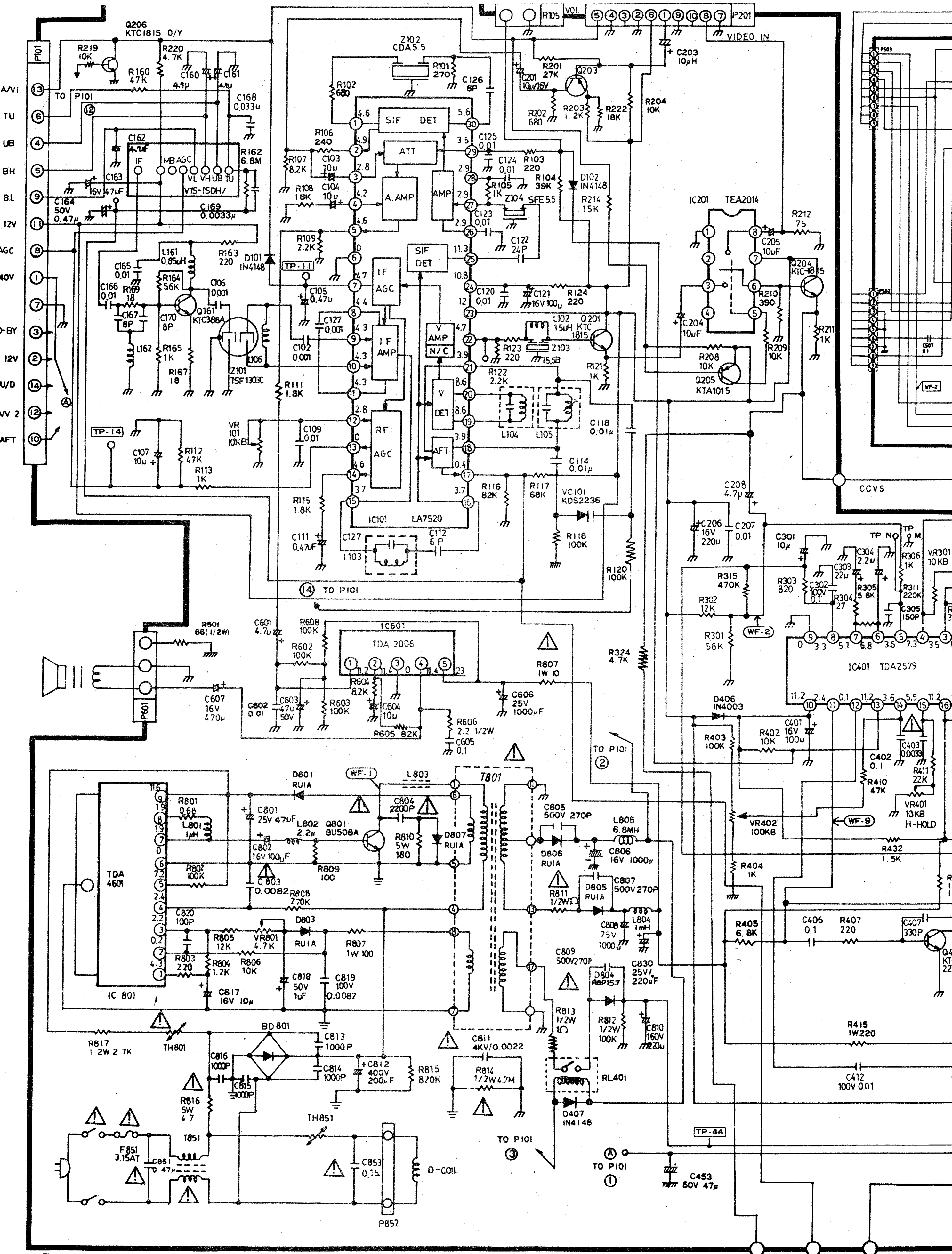
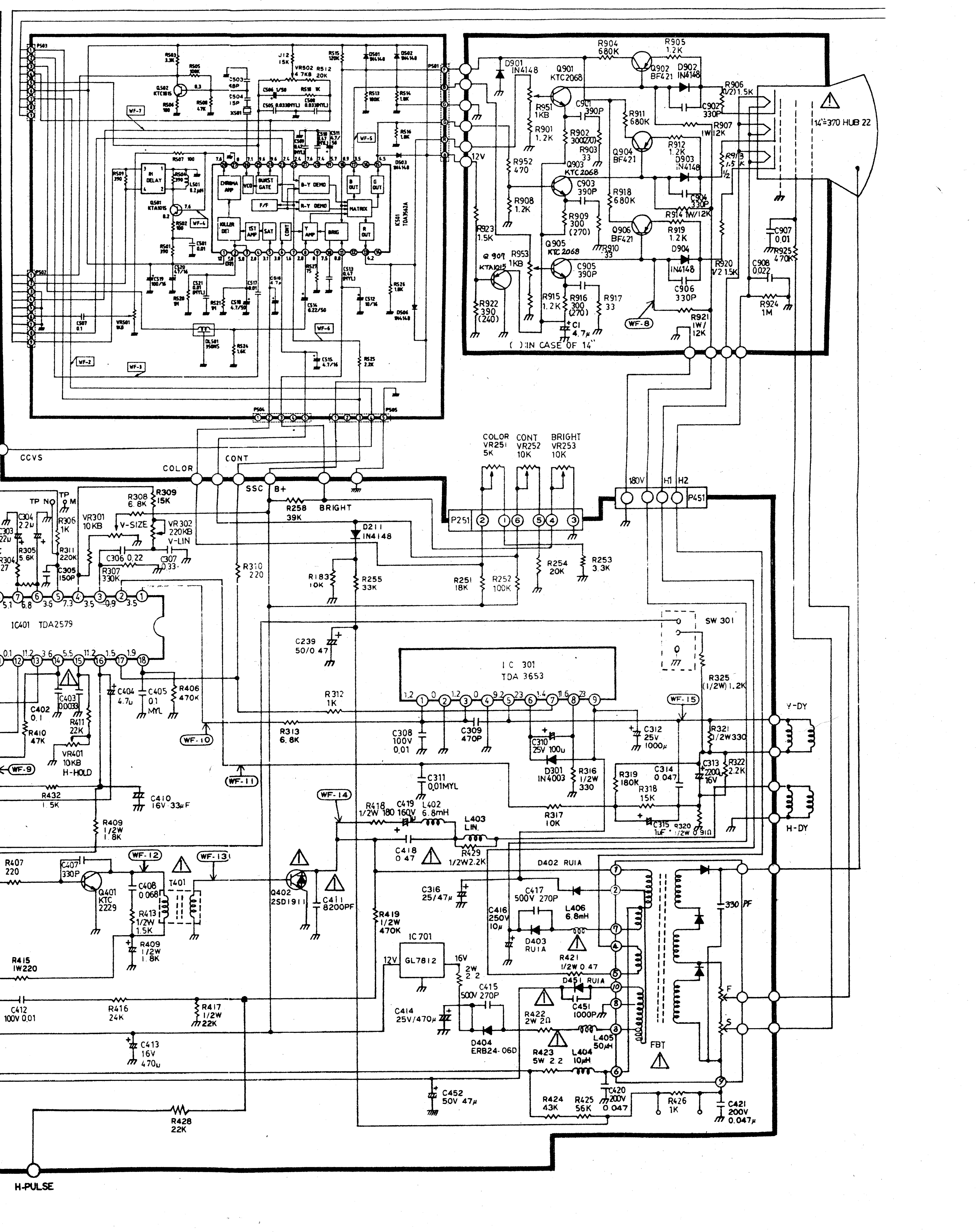


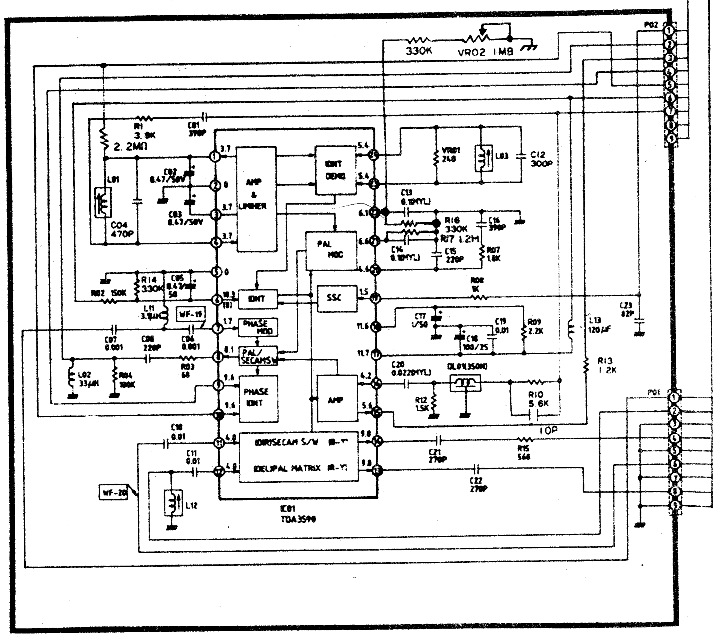

The components marked ⚠ conform to VDE or IEC guidelines and are essential for safe operation of the set, while those marked ⚠ are required for correct operation. Use specified parts only.

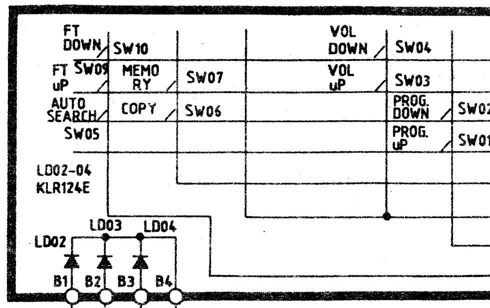


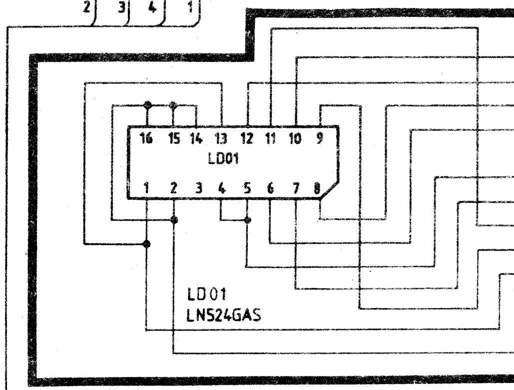
P503
Q502 KTC1815
VR502 4.7KB
R512 20K
D501 1N4148
D502 1N4148
PS01
X501
IH DELAY
Q501 KTA1015
CHROMA AMP
VCO
BURST GATE
B-Y DEMO
R-Y DEMO
MATRIX
B OUT
G OUT
R OUT
F/F
KILLER DET
1ST AMP
SAT
CONT
Y AMP
BRIG
IC501 TDA3562A
VR501 1KB
DL501 350NS
D506 1N4148
PS02
PS04
PS05
WF-2
WF-3
WF-4
WF-5
WF-6
WF-7
CCVS
COLOR
CONT
SSC
B+
BRIGHT
D901 IN4148
Q901 KTC2068
Q902 BF421
D902 IN4148
R904 680K
R905 1.2K
R906 1/2 1.5K
C902 330P
R951 1KB
R901 1.2K
C901 390P
R902 300(270)
R903 33
R911 680K
Q904 BF421
R907 1W 12K
R912 1.2K
D903 IN4148
Q903 KTC2068
C903 390P
R918 680K
C904 330P
R952 470
R908 1.2K
R909 300 (270)
R914 1W/12K
Q906 BF421
R919 1.2K
D904
R910 33
R923 1.5K
Q905 KTC2068
Q907 KTA1015
R953 1KB
C905 390P
IN4148
R920 1/2 1.5K
C906 330P
C907 0.01
R925 470K
C908 0.022
R924 1M
R922 390 (240)
R915 1.2K
R916 300 (270)
R917 33
C1 4.7μ
WF-8
R921 1W/12K
( ):IN CASE OF 14"
12V
14"=370 HUB 22
COLOR VR251 5K
CONT VR252 10K
BRIGHT VR253 10K
180V
H1
H2
P451
P251
R258 39K
D211 IN4148
R254 20K
R253 3.3K
R251 18K
R252 100K
R183 10K
R255 33K
R310 220
TP N
TP M
R308 6.8K
R309 15K
VR301 10KB
V-SIZE
VR302 220KB
V-LIN
R306 1K
R311 220K
C306 0.22
C307 0.33
C305 150P
R305 5.6K
R307 330K
IC401 TDA2579
C239 50/0.47
SW 301
R325 (1/2W) 1.2K
IC 301
TDA 3653
R312 1K
WF-15
Y-DY
R321 1/2W 330
C312 25V 1000μ
C404 4.7u
C405 0.1 MYL
R406 470K
C402 0.1
C403 0.0033
R411 22K
R410 47K
WF-10
R313 6.8K
C308 100V 0.01
C309 470P
C310 25V 100u
D301 IN4003
R316 1/2W 330
R319 180K
C314 0.047
C313 2200 16V
R322 2.2K
VR401 10KB
H-HOLD
WF-9
WF-11
C311 0.01MYL
R318 15K
R432 1.5K
C410 16V 33μF
WF-14
R418 1/2W 180
C419 160V
L402 6.8mH
L403 LIN.
R317 10K
C315 1uF
R320 1/2W 0.91Ω
H-DY
R409 1/2W 1.8K
C418 0.47
R429 1/2W 2.2K
R407 220
C407 330P
WF-12
WF-13
Q401 KTC 2229
C408 0.068
T401
R413 1/2W 1.5K
Q402 2SD1911
C411 8200PF
R419 1/2W 470K
D402 RU1A
C316 25/47μ
C417 500V 270P
C416 250V 10μ
L406 6.8mH
D403 RU1A
330PF
IC701
GL7812
12V
16V
2W 2.2
R421 1/2W 0.47
D451 RU1A
C451 1000P
R415 1W220
C415 500V 270P
C414 25V/470μ
R422 2W 2Ω
C412 100V 0.01
R416 24K
R417 1/2W 22K
D404 ERB24-06D
L405 50μH
FBT
F
S
C413 16V 470u
R423 5W 2.2
L404 10μH
C452 50V 47μ
R424 43K
R425 56K
C420 200V 0.047
R426 1K
C421 200V 0.047μ
R428 22K
H-PULSE

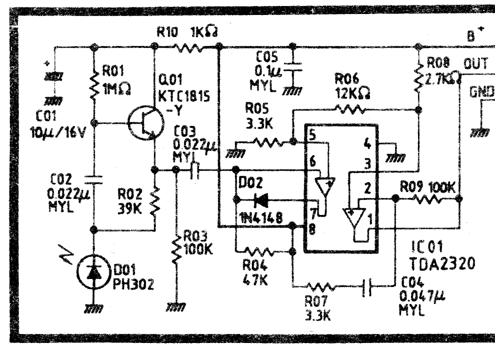
# SCHEMATIC

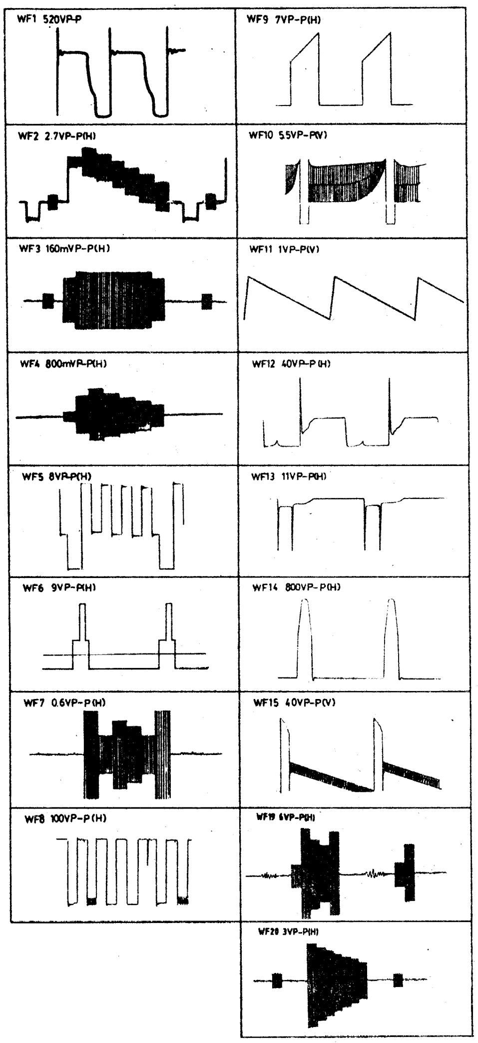
## VS TUNING

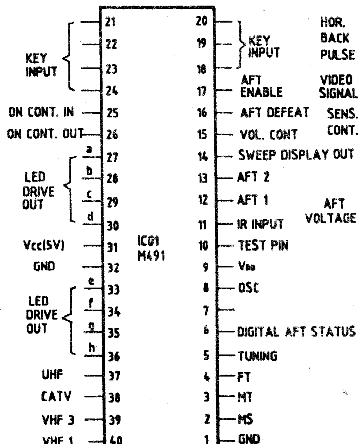


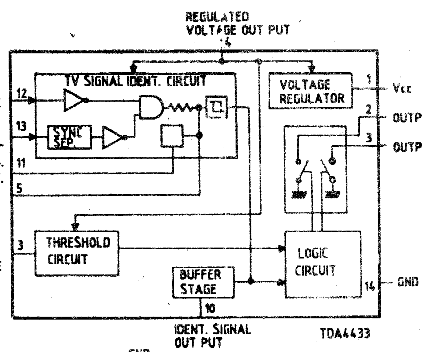



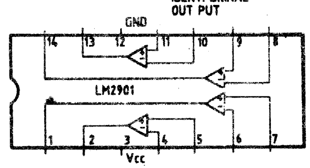



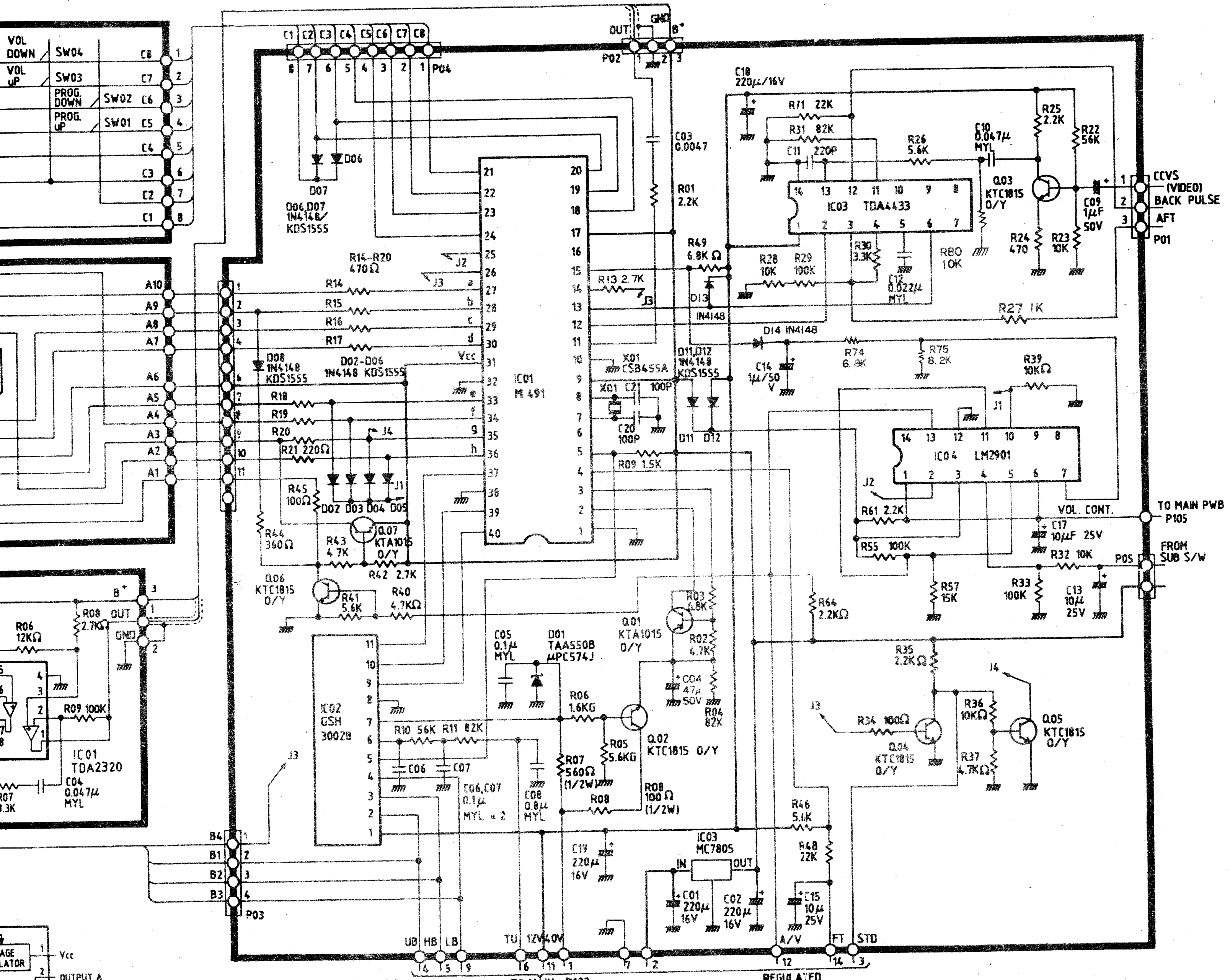



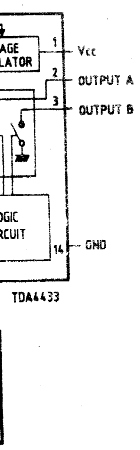




484-459C (1/2)

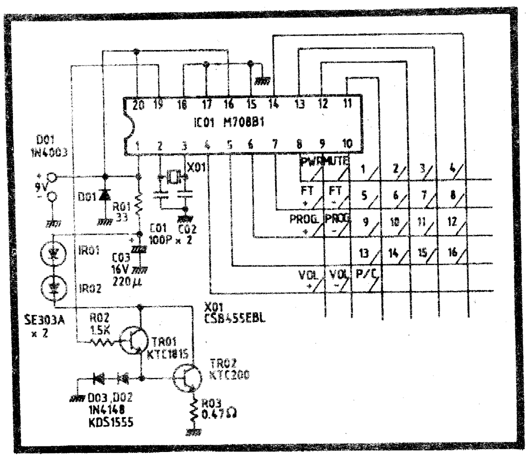
# MATIC DIAGRAM(PC-04X)

## TUNING SYSTEM SCHEMATIC DIAGRAM




## TX SCHEMATIC DIAGRAM




## A/V CIRCUIT DIAGRAM