

MAIN (2) BOARD

P803B
TO MAIN (1) P803A

P801
AC-IN

P802
D-COIL

P301
DY-CON

IC801
STR-S6707

IC802
TLP721

IC803
SE110N

T801
151-B05E
SMPS-TRANS

Q801
2SC3852A

Q811
KTA968A

Q812
KTC1026

D801
RM11CV

D802
RU1V

D803
TVR06J

D804
TVR06J

D805
TVR06J

D806
TVR06J

D811
FML-G12S

D812
TVR06J

D813
TVR06J

D814
RU4AM

D815
TVR06J

D816
TVR06J

SW851
MAIN-SW

FB801
125-022K

FB803
125-022K

FR811
0.27 1W

FR812
1.0 5W

FR813
0.47 0.5W

FR851
T4H 250V

R800
2.2M 0.5W(RC)

R801
1.0 7W

R802
16k 2W

R803
16k 2W

R804
9.1k

R805
15k 0.5W

R806
0.22 2W

R807
20 1W

R808
1k

R811
47 1W

R812
3k

R813
47k

R814
1.0 5W

R815
12k 0.5W

R816
20k 0.5W

R820
220μ 160V

R821
0.01μ MYL

R822
1μ 50V(BP)

R823
0.001μ 1kV

R824
0.001μ 1kV

R825
0.001μ 1kV

R826
0.001μ 1kV

R827
0.001μ 1kV

R828
0.001μ 1kV

R829
0.001μ 1kV

R830
0.001μ 1kV

R831
0.001μ 1kV

R832
0.001μ 1kV

R833
0.001μ 1kV

R834
0.001μ 1kV

R835
0.001μ 1kV

R836
0.001μ 1kV

R837
0.001μ 1kV

R838
0.001μ 1kV

R839
0.001μ 1kV

R840
0.001μ 1kV

R841
0.001μ 1kV

R842
0.001μ 1kV

R843
0.001μ 1kV

R844
0.001μ 1kV

R845
0.001μ 1kV

R846
0.001μ 1kV

R847
0.001μ 1kV

R848
0.001μ 1kV

R849
0.001μ 1kV

R850
0.001μ 1kV

R851
0.001μ 1kV

R852
0.001μ 1kV

R853
0.001μ 1kV

R854
0.001μ 1kV

R855
0.001μ 1kV

R856
0.001μ 1kV

R857
0.001μ 1kV

R858
0.001μ 1kV

R859
0.001μ 1kV

R860
0.001μ 1kV

R861
8.2M 0.5W(RC)

R862
0.0047μ 4kV

R863
0.0047μ 4kV

R864
0.0047μ 4kV

R865
0.0047μ 4kV

R866
0.0047μ 4kV

R867
0.0047μ 4kV

R868
0.0047μ 4kV

R869
0.0047μ 4kV

R870
0.0047μ 4kV

R871
0.0047μ 4kV

R872
0.0047μ 4kV

R873
0.0047μ 4kV

R874
0.0047μ 4kV

R875
0.0047μ 4kV

R876
0.0047μ 4kV

R877
0.0047μ 4kV

R878
0.0047μ 4kV

R879
0.0047μ 4kV

R880
0.0047μ 4kV

R881
0.0047μ 4kV

R882
0.0047μ 4kV

R883
0.0047μ 4kV

R884
0.0047μ 4kV

R885
0.0047μ 4kV

R886
0.0047μ 4kV

R887
0.0047μ 4kV

R888
0.0047μ 4kV

R889
0.0047μ 4kV

R890
0.0047μ 4kV

R891
0.0047μ 4kV

R892
0.0047μ 4kV

R893
0.0047μ 4kV

R894
0.0047μ 4kV

R895
0.0047μ 4kV

R896
0.0047μ 4kV

R897
0.0047μ 4kV

R898
0.0047μ 4kV

R899
0.0047μ 4kV

R900
0.0047μ 4kV

R901
0.0047μ 4kV

R902
0.0047μ 4kV

R903
0.0047μ 4kV

R904
0.0047μ 4kV

R905
0.0047μ 4kV

R906
0.0047μ 4kV

R907
0.0047μ 4kV

R908
0.0047μ 4kV

R909
0.0047μ 4kV

R910
0.0047μ 4kV

R911
0.0047μ 4kV

R912
0.0047μ 4kV

R913
0.0047μ 4kV

R914
0.0047μ 4kV

R915
0.0047μ 4kV

R916
0.0047μ 4kV

R917
0.0047μ 4kV

R918
0.0047μ 4kV

R919
0.0047μ 4kV

R920
0.0047μ 4kV

R921
0.0047μ 4kV

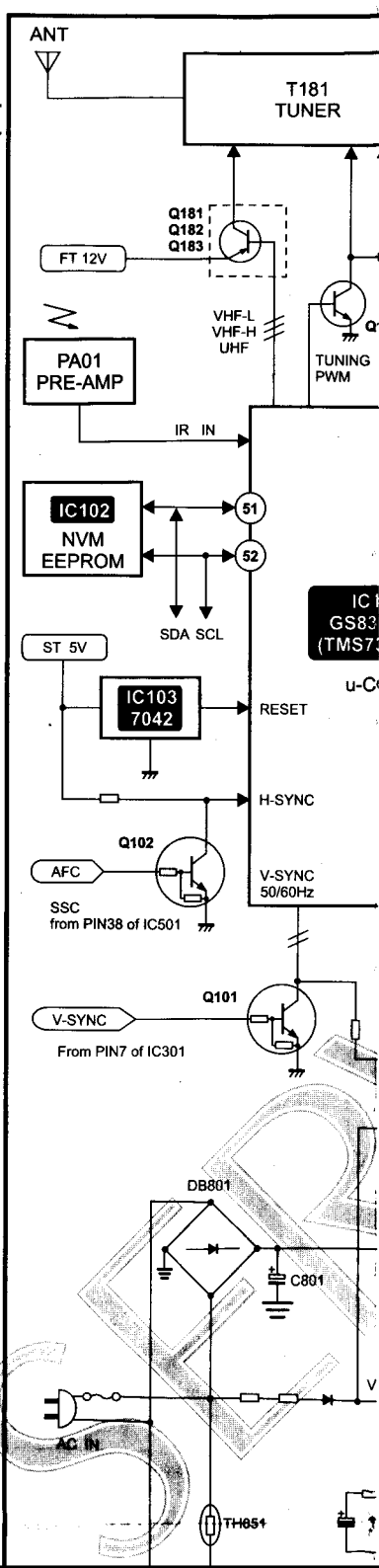
R922
0.0047μ 4kV

R923
0.0047μ 4kV

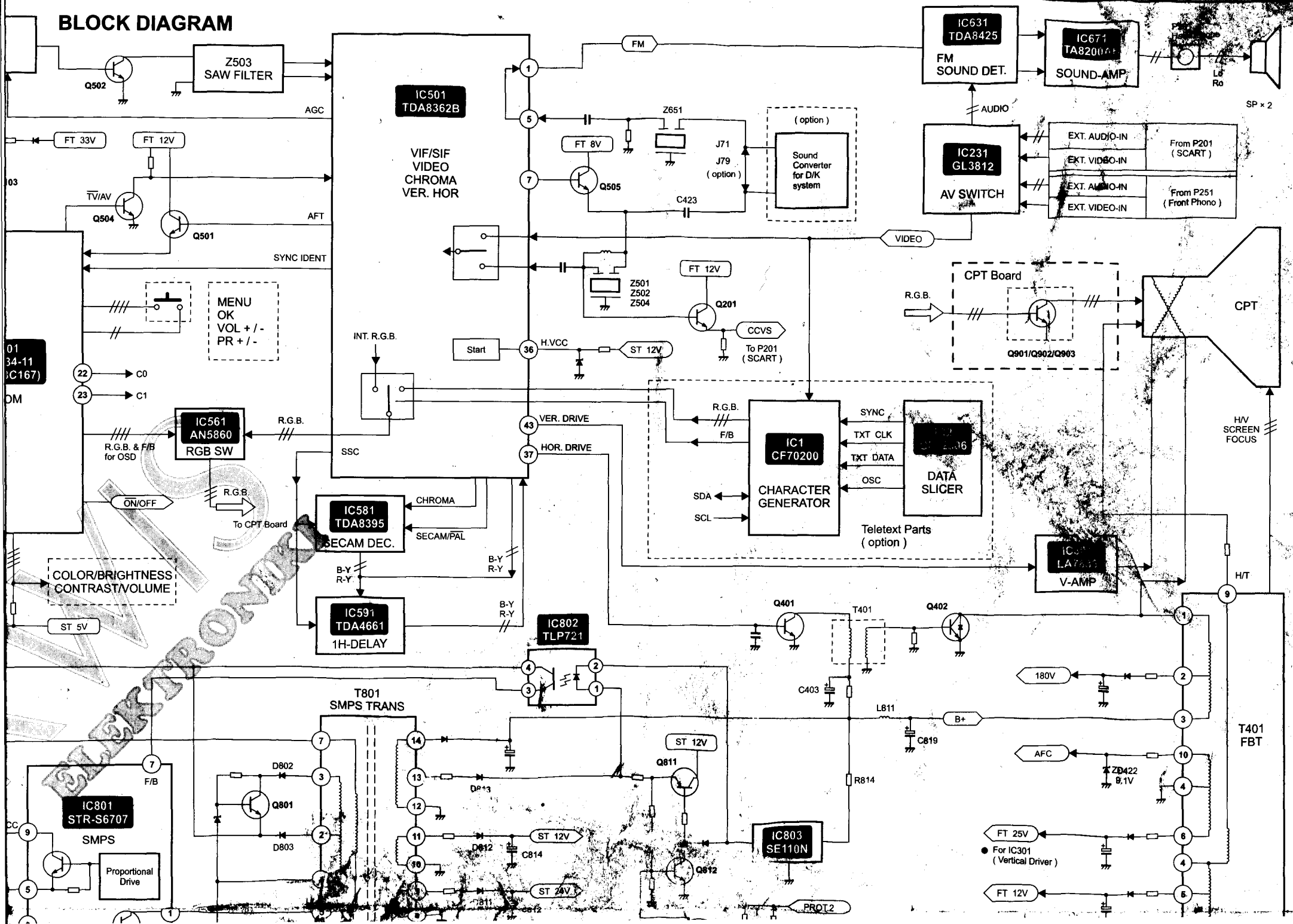
R924
0.0047μ 4kV

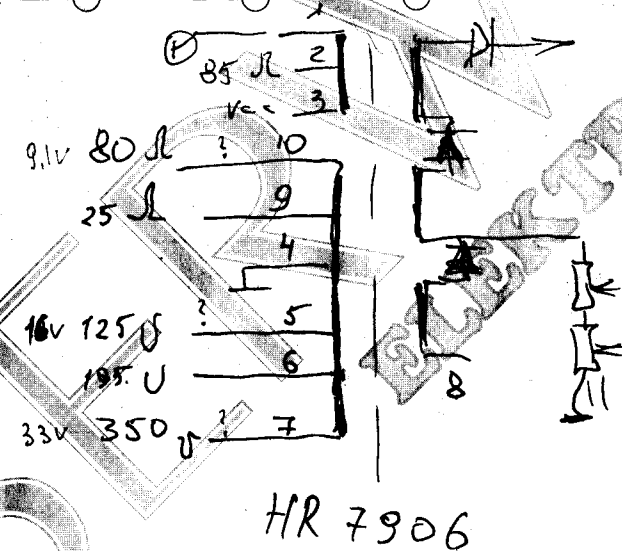
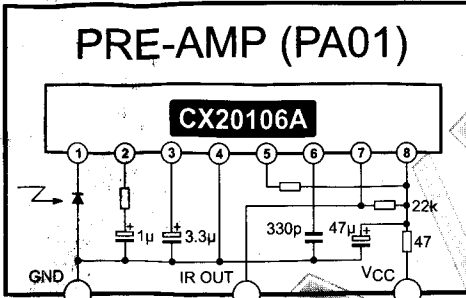
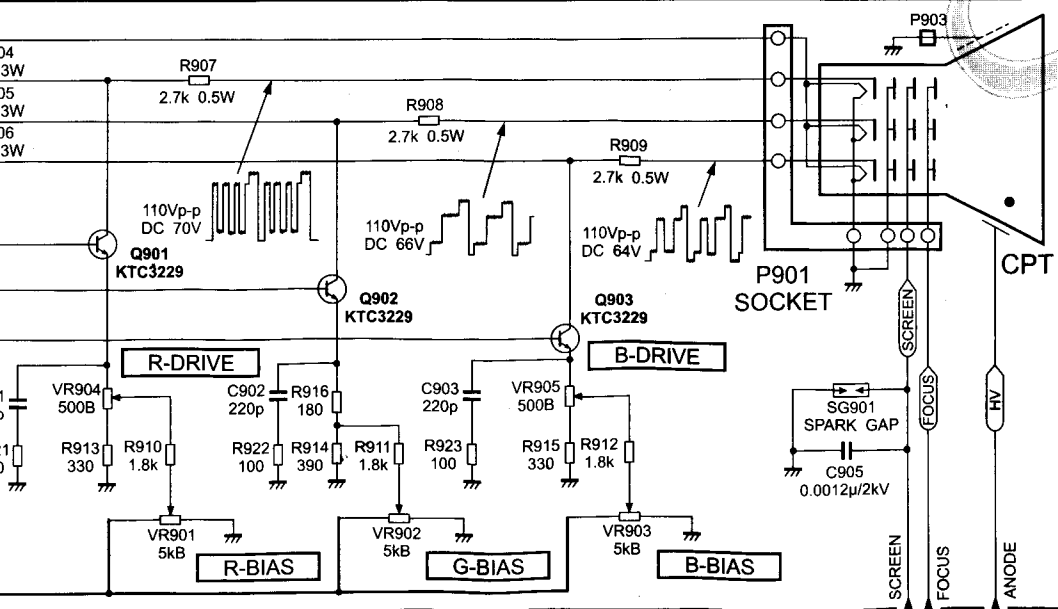
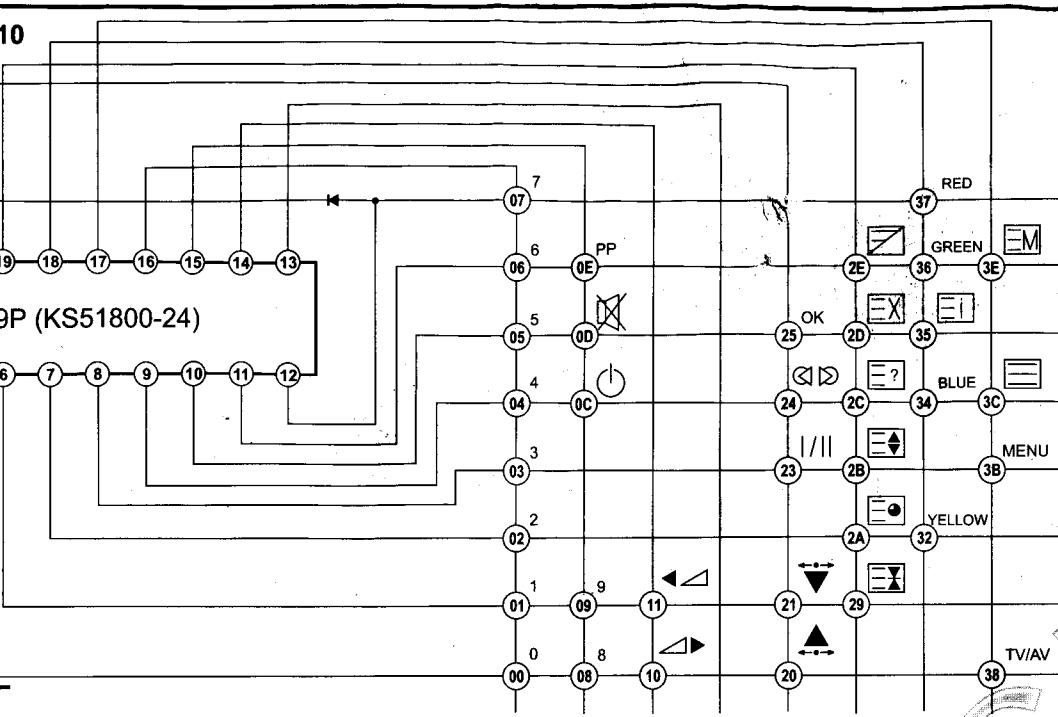
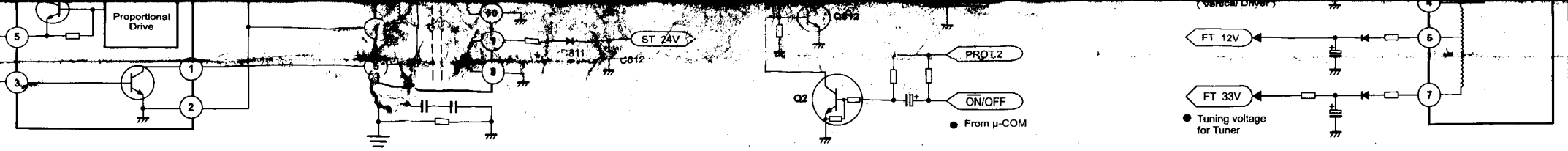
R925
0.0047μ 4kV

R926
0.00



BLOCK DIAGRAM





W_SE10/2003

* INCH CONVERSION PARTS

CIR-NO	21 INCH	20 INCH
C401	MPP 0.43μ/200V	MPP 0.47μ/200V
C406	MPP 0.0086μ/1.6kV	MPP 0.0086μ/1.6kV
FR704	RF 1.6 2W	RF 1.0 2W
R305	RD 470 1/6W	RD 680 1/6W
R702	RD 56k 0.5W	RD 56k 0.5W
R703	RD 43k 0.5W	RD 56k 0.5W
R814	RD 3.3k 1/6W	RD 910 1/6W
T701	FBT 454-194D	FBT 105-106C

REMARK: CPT GOLDSTAR

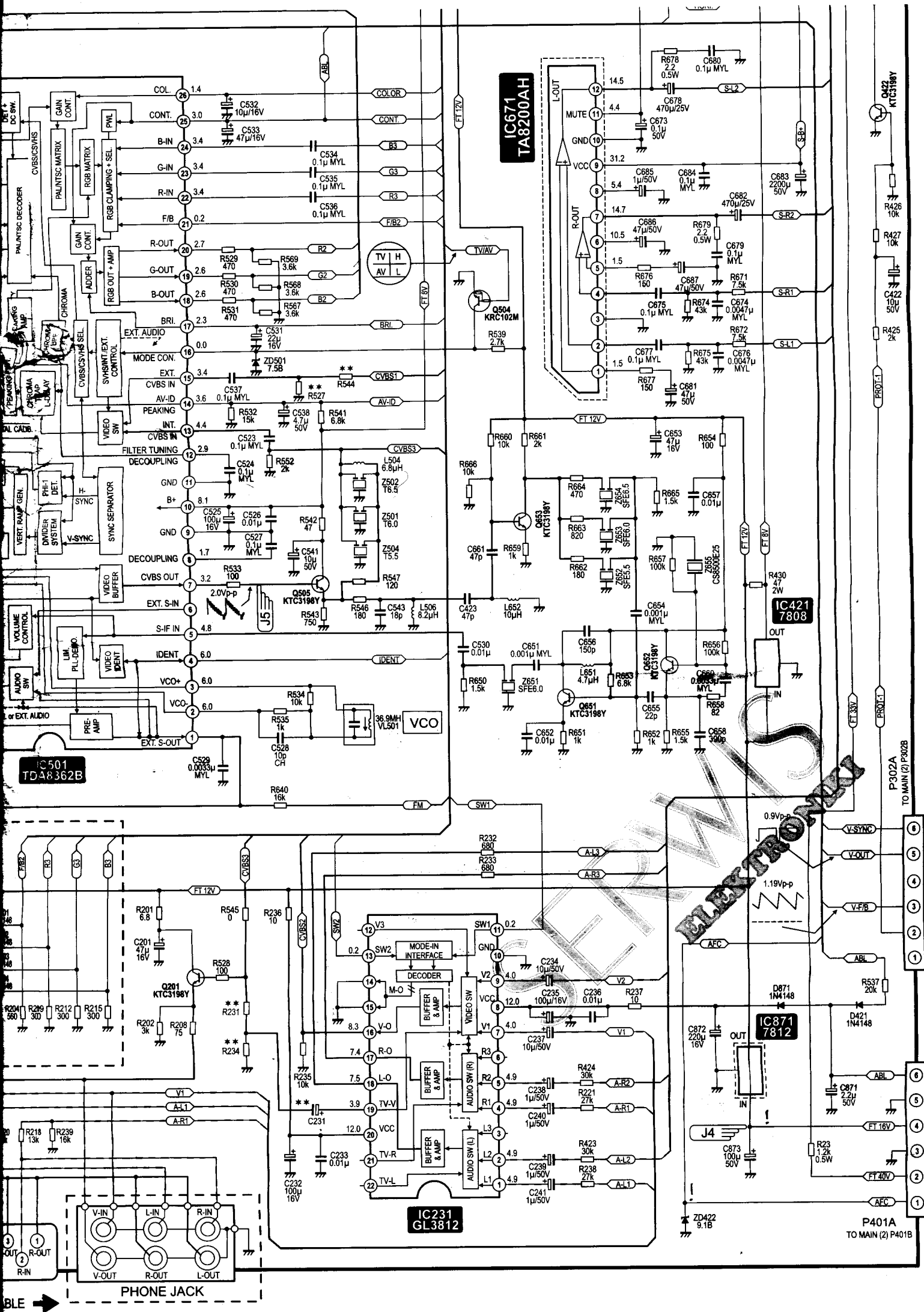
** TXT OPTION PARTS

CIR-NO	WITH TXT	WITHOUT TXT
GR. A	O	X
R231	RD 1k 1/6W	X
R234	RD 910 1/6W	X
R527	X	RD 1.2k 1/6W
R544	TIN WIRE	RD 910 1/6W
C231	CE 10μ/50V	X
J181	X	TIN WIRE

REMARK: MAIN (1)

1. Voltages read with VTVM from point to chassis ground.
Line voltage is 230 ±20% volts.
Signal pattern is colour-bar.
2. The schematic shown is representative only.
3. All waveforms are taken using a wide band oscilloscope and a low capacity probe.
4. Check FINE TUNING, AGC, CONTRAST, BRIGHTNESS and COLOUR controls for best picture. Make sure that COLOUR and BRIGHTNESS are in mid-point and CONTRAST is in 75%.
5. Waveforms are taken using a standard colour signal.

OTVC GoldStar
CF-21C22X
chassis MC-46A
(strona 2/2)



LOCAL KEY