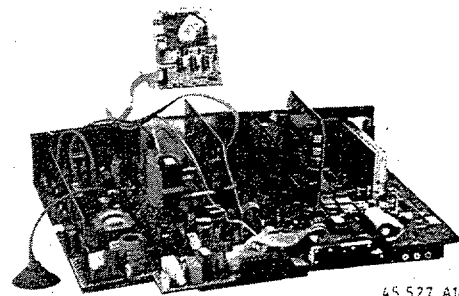


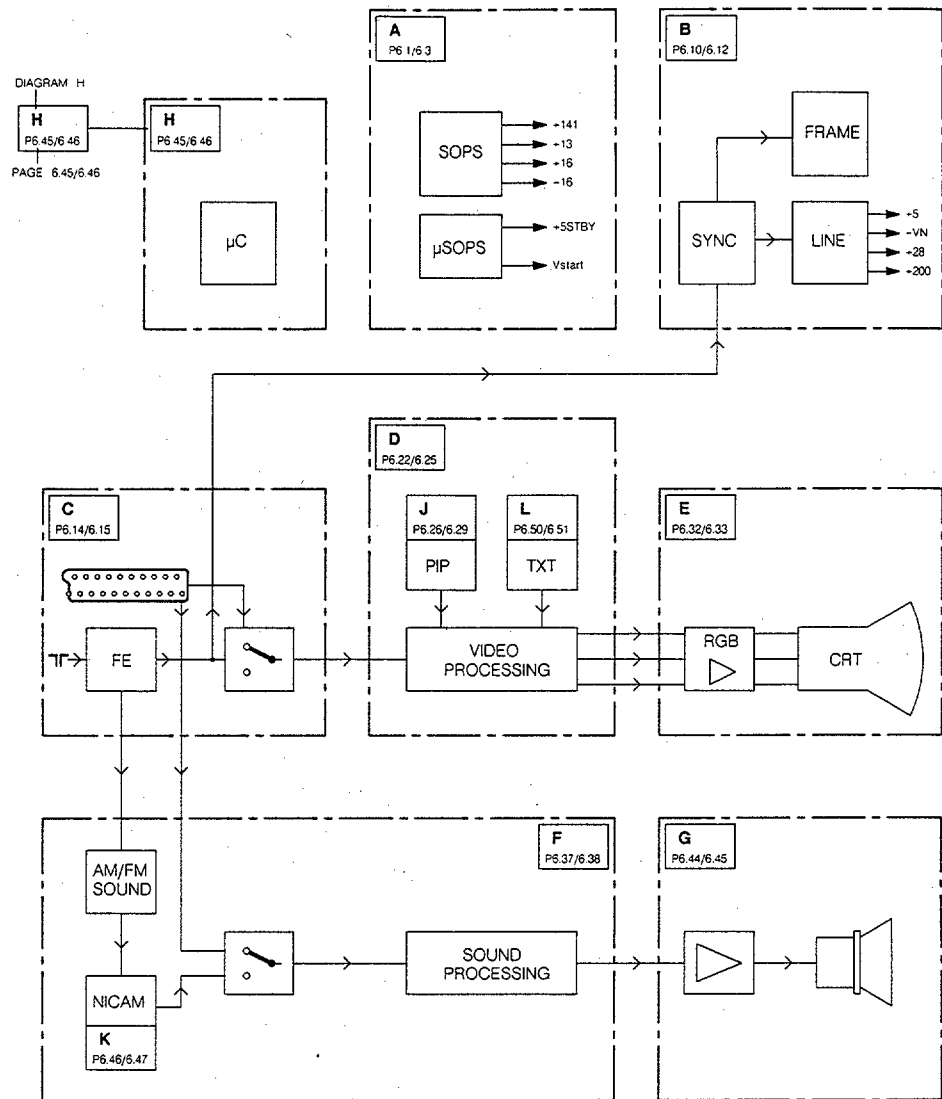
Service  
Service  
Service



45 527 A14

# Service Manual

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PRS 06755  
T-26/039

## TECHNICAL DATA

Mains voltage	: 220 - 240 V ( $\pm 10\%$ ); 50-60Hz ( $\pm 5\%$ )
Aerial input impedance	: 75 $\Omega$ - coax
Minimum aerial voltage	: 30 $\mu\text{V}$ (VHF/S)/40 $\mu\text{V}$ (UHF)
Maximum aerial voltage VHF/S/UHF	: 180mV
Pull-in range colour synchronization	: +300Hz/-300Hz
Pull-in range horizontal synchronization	: +200Hz/-300Hz
Pull-in range vertical synchronization	: +5Hz

### Local operation functions:

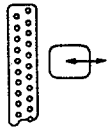
- ①
- P +/-
- $\triangle$  +/-
- PP store
- a red
- b green
- c yellow
- d blue
- e white
- installation
- OSD-language selection

VCR programmes: PR0, 00, 50-59

### Indications:

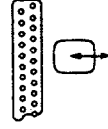
- On Screen Display (OSD)
- LED: - ①
- $\odot$
- $\odot$
- $\odot$
- $\odot$
- I
- II

## EXT1 (AUX)



- 1 - Audio  $\rightarrow$  R (0.5V RMS  $\leq$  1k $\Omega$ )
- 2 - Audio  $\rightarrow$  R (0.5V RMS  $\geq$  10k $\Omega$ )
- 3 - Audio  $\rightarrow$  L (0.5V RMS  $\leq$  1k $\Omega$ )
- 4 - Audio  $\perp$
- 5 - Blue  $\perp$
- 6 - Audio  $\rightarrow$  L (0.5V RMS  $\geq$  10k $\Omega$ )
- 7 - Blue (0-2V DC/0,7V-PEAK : 75 $\Omega$ )
- 8 - RC5 data 500-800mV<sub>pp</sub> + Status  
CVBS 0-2V (L) 10-12V (H)
- 9 - Green  $\perp$
- 10 - -
- 11 - Green (0-2V DC/0,7V-PEAK : 75 $\Omega$ )
- 12 - -
- 13 - Red  $\perp$
- 14 - -
- 15 - Red (0-2V DC/0,7V-PEAK : 75 $\Omega$ )
- 16 - RGB blanking 0-0.4V/75 $\Omega$  (L) 1-3V/75 $\Omega$  (H)
- 17 - CVBS  $\rightarrow$   $\perp$
- 18 - CVBS  $\rightarrow$   $\perp$
- 19 - CVBS  $\rightarrow$  (1V<sub>pp</sub>/75 $\Omega$ )
- 20 - CVBS  $\rightarrow$  (1V<sub>pp</sub>/75 $\Omega$ )
- 21 - Earth screen

## EXT2 (VCR)



- 1 - Audio  $\rightarrow$  R (0.5V RMS  $\leq$  1k $\Omega$ )
- 2 - Audio  $\rightarrow$  R (0.5V RMS  $\geq$  10k $\Omega$ )
- 3 - Audio  $\rightarrow$  L (0.5V RMS  $\leq$  1k $\Omega$ )
- 4 - Audio  $\perp$
- 5 - -
- 6 - Audio  $\rightarrow$  L (0.5V RMS  $\geq$  10k $\Omega$ )
- 7 - -
- 8 - RC5 data 500-800mV<sub>pp</sub>
- 9 - -
- 10 - -
- 11 - -
- 12 - -
- 13 - -
- 14 - -
- 15 - -
- 16 - -
- 17 - CVBS  $\rightarrow$   $\perp$
- 18 - CVBS  $\rightarrow$   $\perp$
- 19 - CVBS  $\rightarrow$  (1V/75 $\Omega$ )
- 20 - CVBS  $\rightarrow$  (1V/75 $\Omega$ )
- 21 - Earth screen

## EXT2'

- CINCH Audio  $\rightarrow$  L 0,2-2V RMS  $\geq$  10k $\Omega$
- CINCH Audio  $\rightarrow$  R 0,2-2V RMS  $\geq$  10k $\Omega$

## SVHS



- 1 -  $\perp$
- 2 -  $\perp$
- 3 - Y  $\rightarrow$  1V<sub>pp</sub>/75 $\Omega$
- 4 - C  $\rightarrow$  1V<sub>pp</sub>/75 $\Omega$

- CINCH Audio  $\rightarrow$  L 500mV  $\leq$  1k $\Omega$
- CINCH Audio  $\rightarrow$  R 500mV  $\leq$  1k $\Omega$



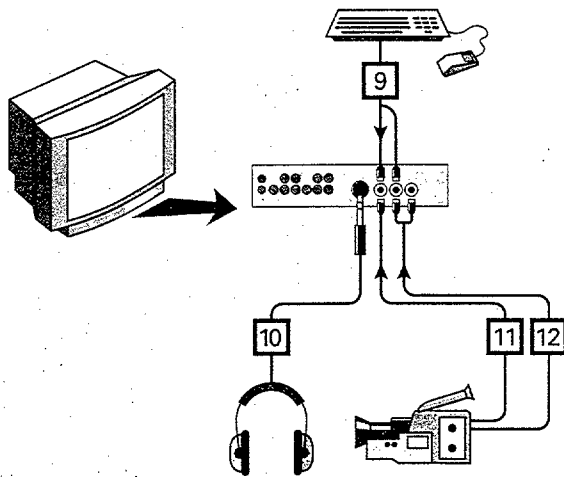
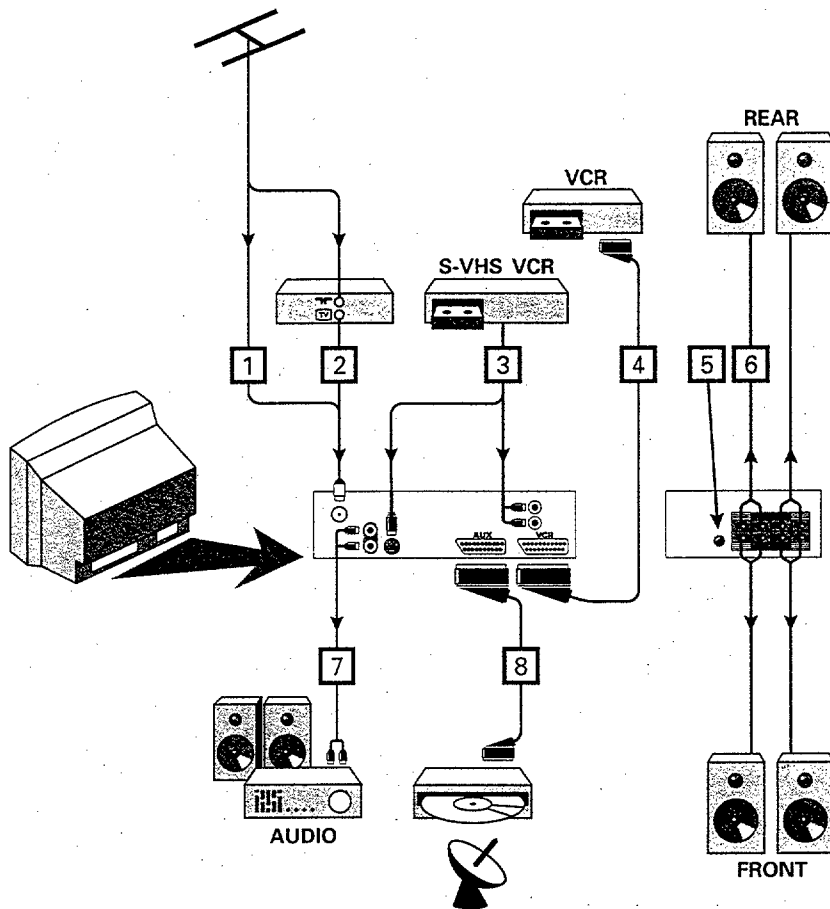
front : 2x12W/8 $\Omega$   
back: 2x3W/8 $\Omega$

## EXT3

### Front

- CINCH CVBS  $\rightarrow$  300mV<sub>pp</sub>/75 $\Omega$
- CINCH Audio  $\rightarrow$  L 0,2-2V RMS  $\geq$  10k $\Omega$
- CINCH Audio  $\rightarrow$  R 0,2-2V RMS  $\geq$  10k $\Omega$
- 32 - 2000  $\Omega$   $\geq$  10mW

### External connections





## WARNINGS

1. Safety regulations require that the unit should be returned in its original condition and that components identical to the original components are used. The safety components are indicated by the symbol **⚠**.
2. In order to prevent damage to ICs and transistors, all high-voltage flashovers must be avoided. In order to prevent damage to the picture tube, the method shown in Fig.1 should be used to discharge the picture tube. Use a high-voltage probe and a multimeter (position DC-V). Discharge until the meter reading is 0V (after approx. 30s).

### 3. ESD



All ICs and many other semiconductors are sensitive to electrostatic discharges (ESD). Careless handling during repair can drastically shorten the life. Make sure that during repair you are connected by a pulse band with resistance to the same potential as the earth of the unit. Keep components and tools also at this same potential.

4. When repairing a unit, always connect it to the mains voltage via an isolating transformer.
5. Be careful when taking measurements in the high-voltage section and on the picture tube.
6. Never replace modules or other components while the unit is switched on.
7. It is recommended that safety goggles are worn when replacing the picture tube.
8. When making settings, use plastic rather than metal tools. This will prevent any short circuits and the danger of a circuit becoming unstable.
9. The heat sinks are not connected to earth and should therefore not be connected to earth. In order to prevent measuring errors, the heat sinks should also not be used as a reference point for measurements (e.g. the heat sink for the sound output amplifiers is connected to the +16 volt supply).
10. On this unit the 140 volt supply voltage is not supplied via an interconnection on the deflection yoke to the line output transformer. When the deflection cable is detached, the +140 volt supply remains loaded. In order to unload the +140 volts, coil 5511 should be removed.

## NOTES

1. The direct voltages and oscillograms should be measured with regard to the tuner earth ( $\perp$ ), or hot earth ( $\perp$  ⚡) as this is called.
2. The direct voltages and oscillograms shown in the diagrams should be measured in the **Service Default Mode** with a colour bar signal and stereo sound (L: 3 kHz, R: 1 kHz unless stated otherwise) and picture carrier at 475.25 MHz.

### Service Default Mode:

The service default mode is a fixed defined condition in which the unit can be set.

The definitions are as follows:

- all controllers in the centre position (except volume, which is set low)
- set to 475.25 MHz
  - PAL I for UK
  - SECAM L for multi French
  - PAL/SECAM BG for multi Europe

After the unit has been switched on, briefly connect pins S24 and S25 (on the small signal panel) shortly before switching on the service default mode. If the unit cannot be set to the service default mode, the child lock may have been activated (this should not be activated).

**Note: If, after switching on, the unit goes directly to standby and you cannot exit from this mode with P +/- on the local keyboard, the child lock has probably been activated.**

**To deactivate the child lock, the following operating commands should be given with the remote control (see also § 9):**

"Program +" "menu" "blue" "red" "menu-" "menu off"

You can only exit from the service default mode by switching the unit to standby with the remote control. In the service default mode "SERVICE" appears on the screen with five numbers of 2 digits, which show the last five error messages found.

### SERVICE 00 00 05 06 05

During the service default mode the unit will accept all commands from the remote control or the local keyboard.

The unit remains in the service default mode when the unit is switched off and on by the mains switch.

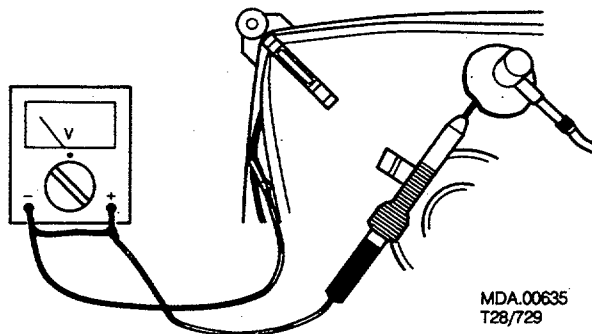


fig. 3.1

## Mechanical instructions

- Where necessary, the oscillograms and direct voltages are measured with (⏏) and without aerial signal (⏏). Voltages in the power supply section are measured both for normal operation (Ⓢ) and in standby (Ⓢ). These values are indicated by means of the appropriate symbols.
- The picture tube PCB has printed spark gaps. Each spark gap is connected between an electrode of the picture tube and the Aquadag coating.
- The semiconductors indicated in the circuit diagram and in the parts lists are completely interchangeable per position with the semiconductors in the unit, irrespective of the type indication on these semiconductors.

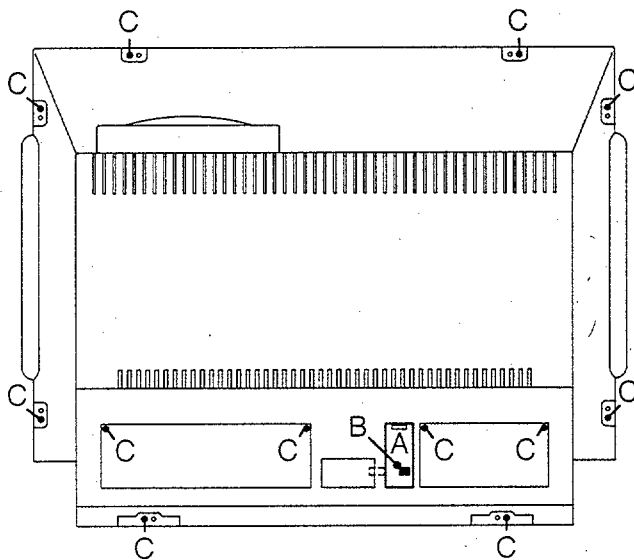


fig. 3.2

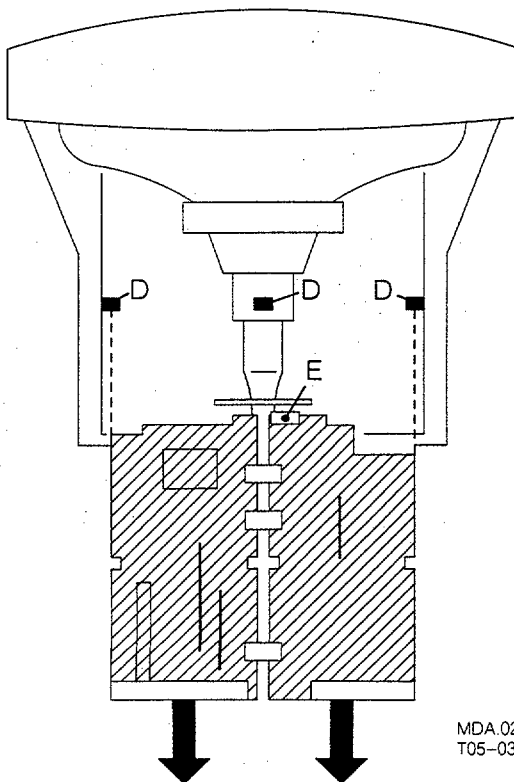
MDA.02803  
T05-035

fig. 3.3

MDA.02801  
T05-035

- The connectors used for the modules (board to board) are gold-plated and should only be replaced by the same type.
- In the case of error searching and/or repair to the PIP module, the accessibility of the circuit and the components can be increased by using extension cards.  
5 times: 4822 395 30261  
10 times: 4822 395 30257

## MECHANICAL INSTRUCTIONS

- Removing the back plate (Fig. 3.2)**  
Remove cover A from the back plate.  
Remove connector B (LI36) of the subwoofer.  
Remove attachment screws C from the back plate.  
Remove the back plate with the subwoofer fitted in it.  
Attach the back plate by carrying out the above in the reverse order.
- Service position to measure test points (Fig. 3.3)**  
Unlock the chassis panels by pressing locks D.  
Pull both chassis panels backwards at the same time until all measuring points are accessible.
- Service position for repair (Fig. 3.4)**  
Remove the LED display E (see Fig. 3.3) of the large signal panel.  
Tilt the back of the two panels and attach both panels using brackets F situated on the underside of the small signal panel, at an angle of 90° to one another.

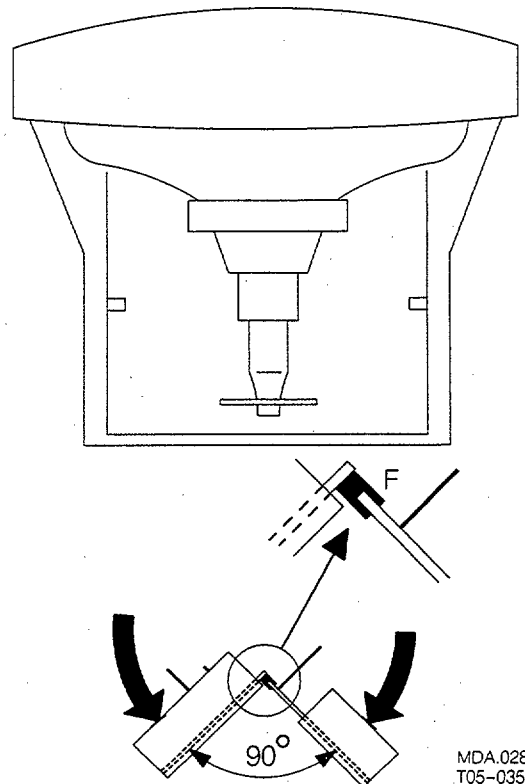


fig. 3.4

MDA.02802  
T05-035

# Blockdiagram

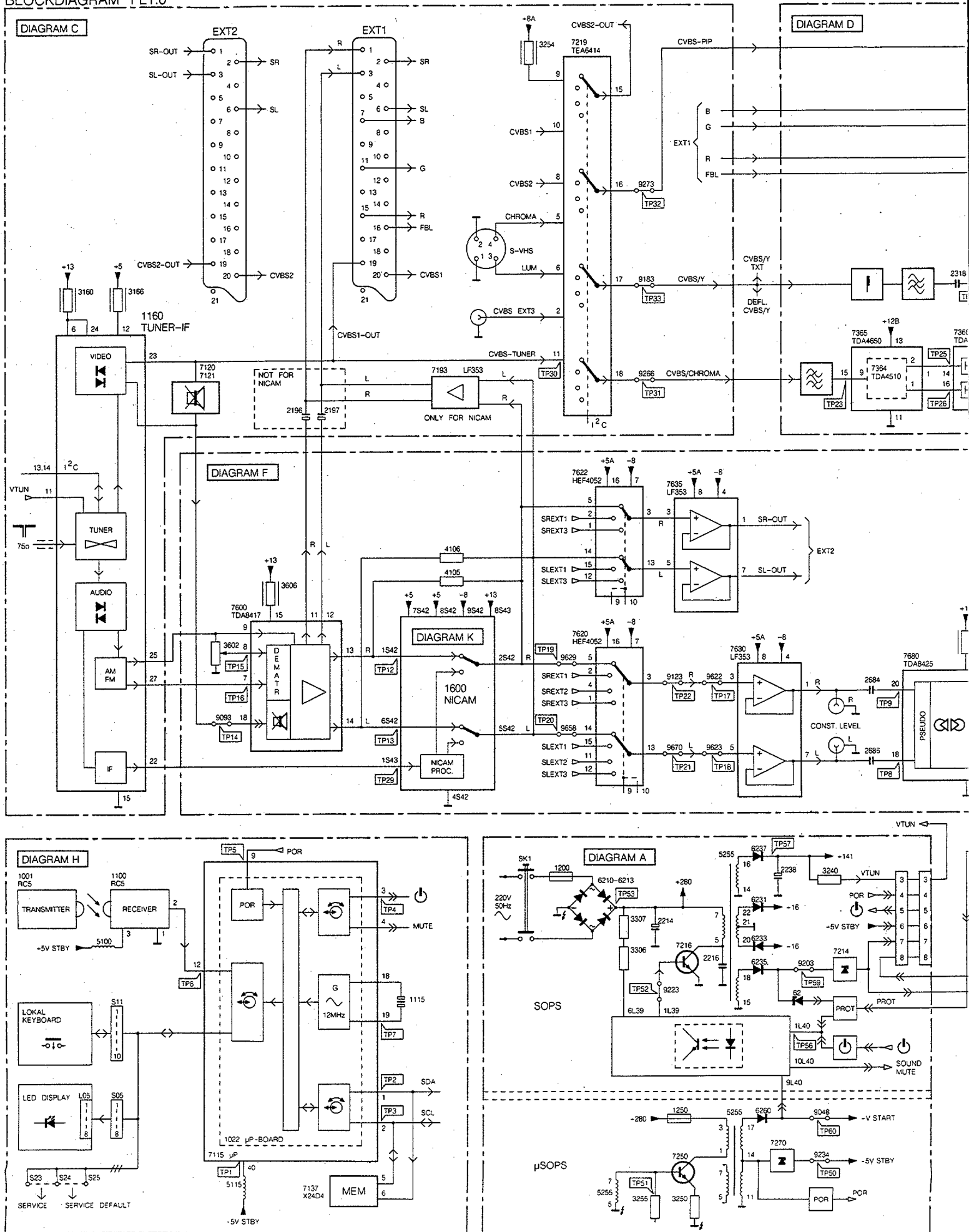
# Blockschaltbild

CHASSIS FL1.0

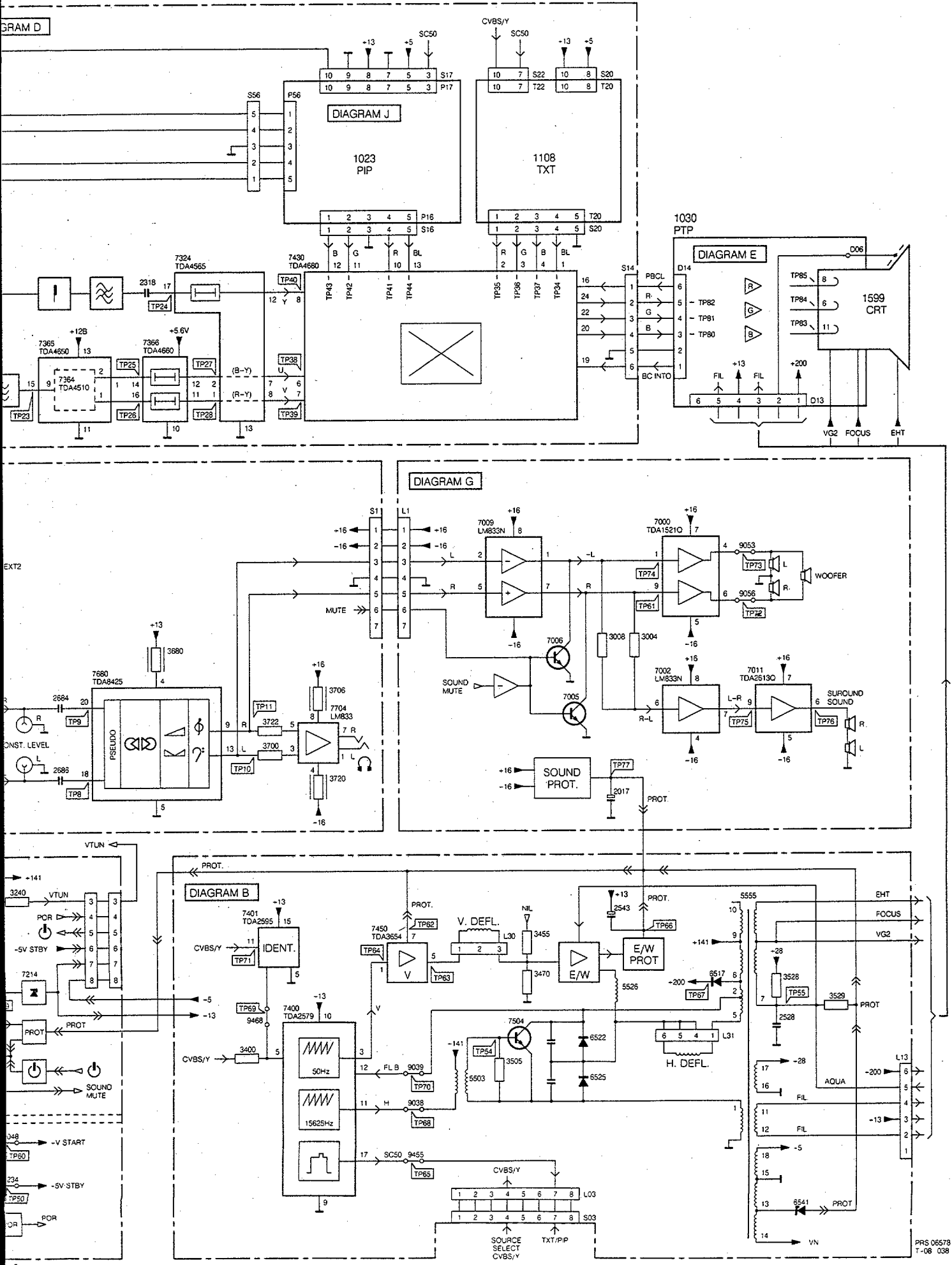
5.1

5.2

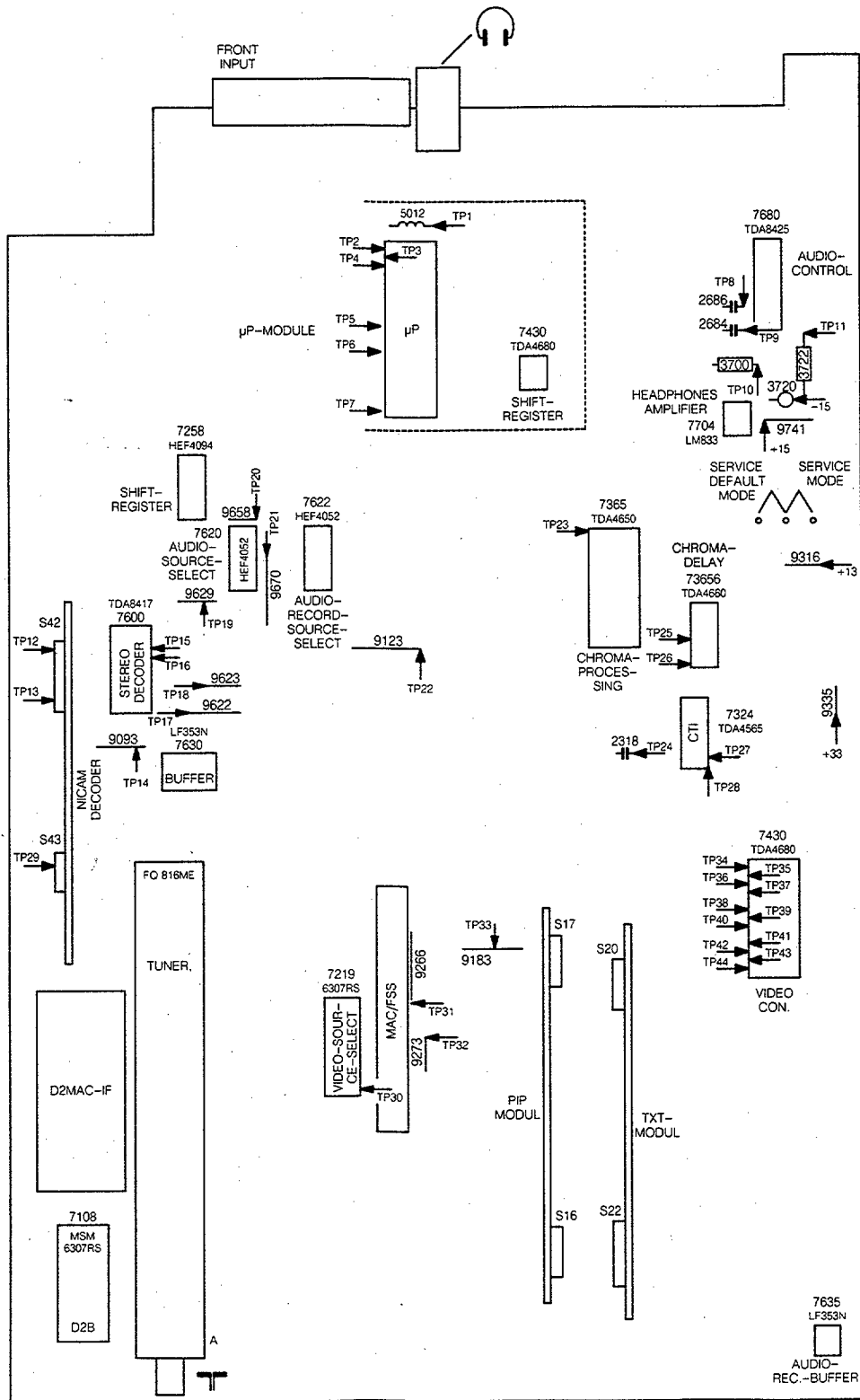
BLOCKDIAGRAM FL1.0



# Diagramme schématique



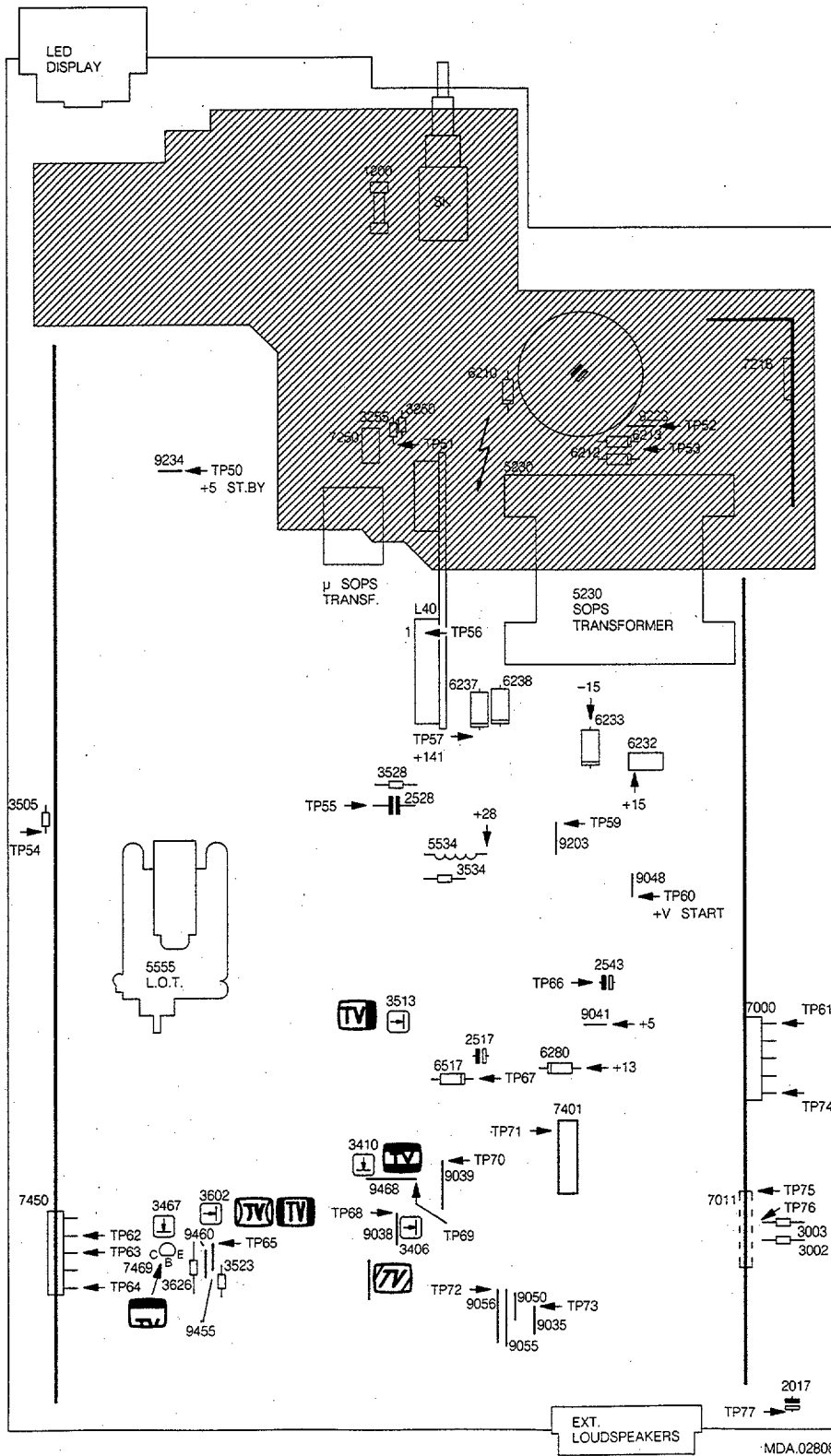
Small signal panel  
 Klein-signal Platine  
 Carte a petite signaux



# Large signal panel

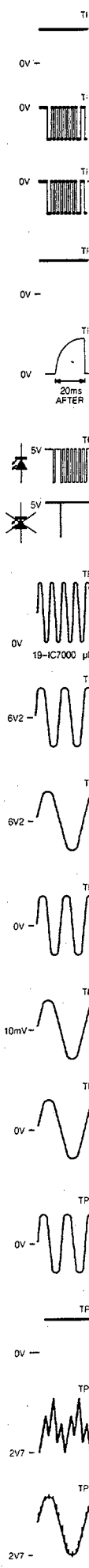
## Großsignal Platine

### Carte à grande signaux

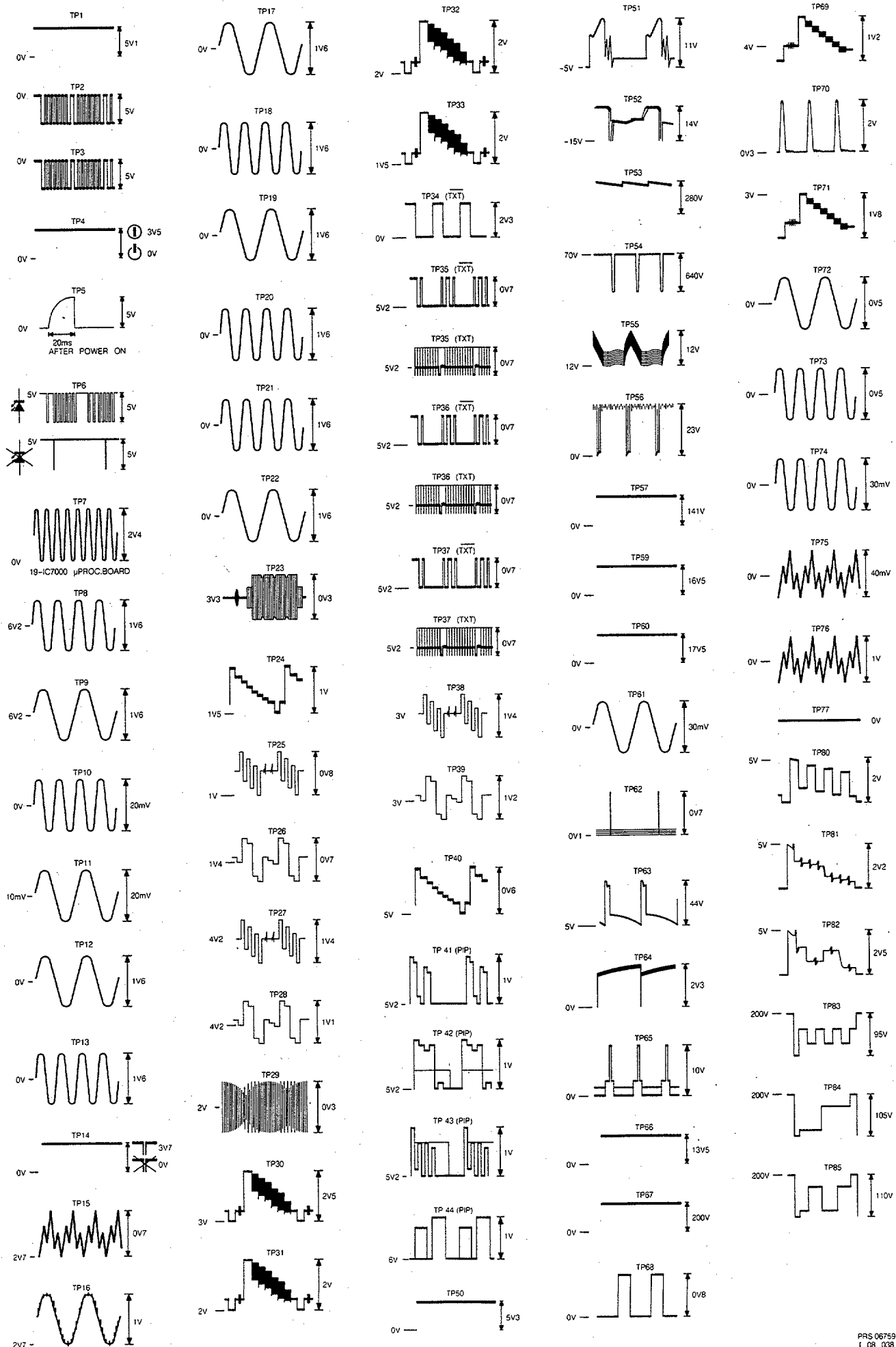


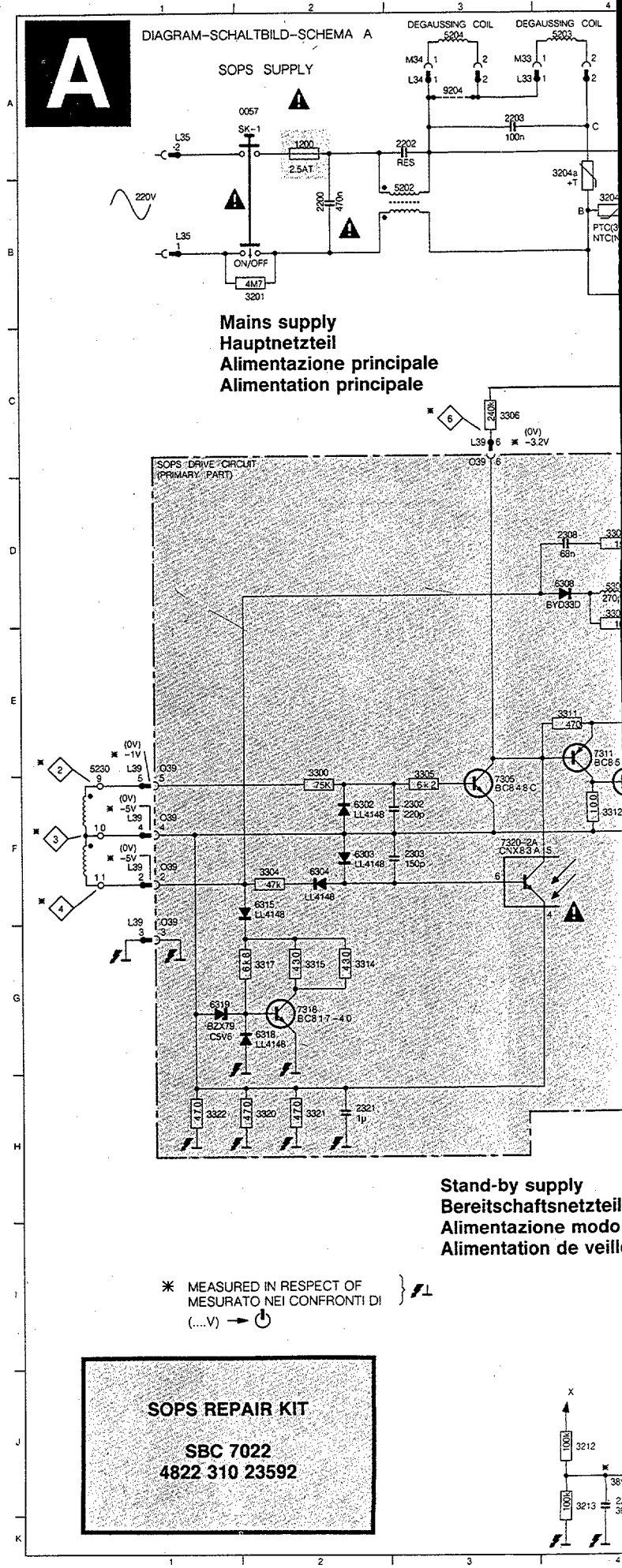
MDA.02808  
T19/038

### Oscilloscope

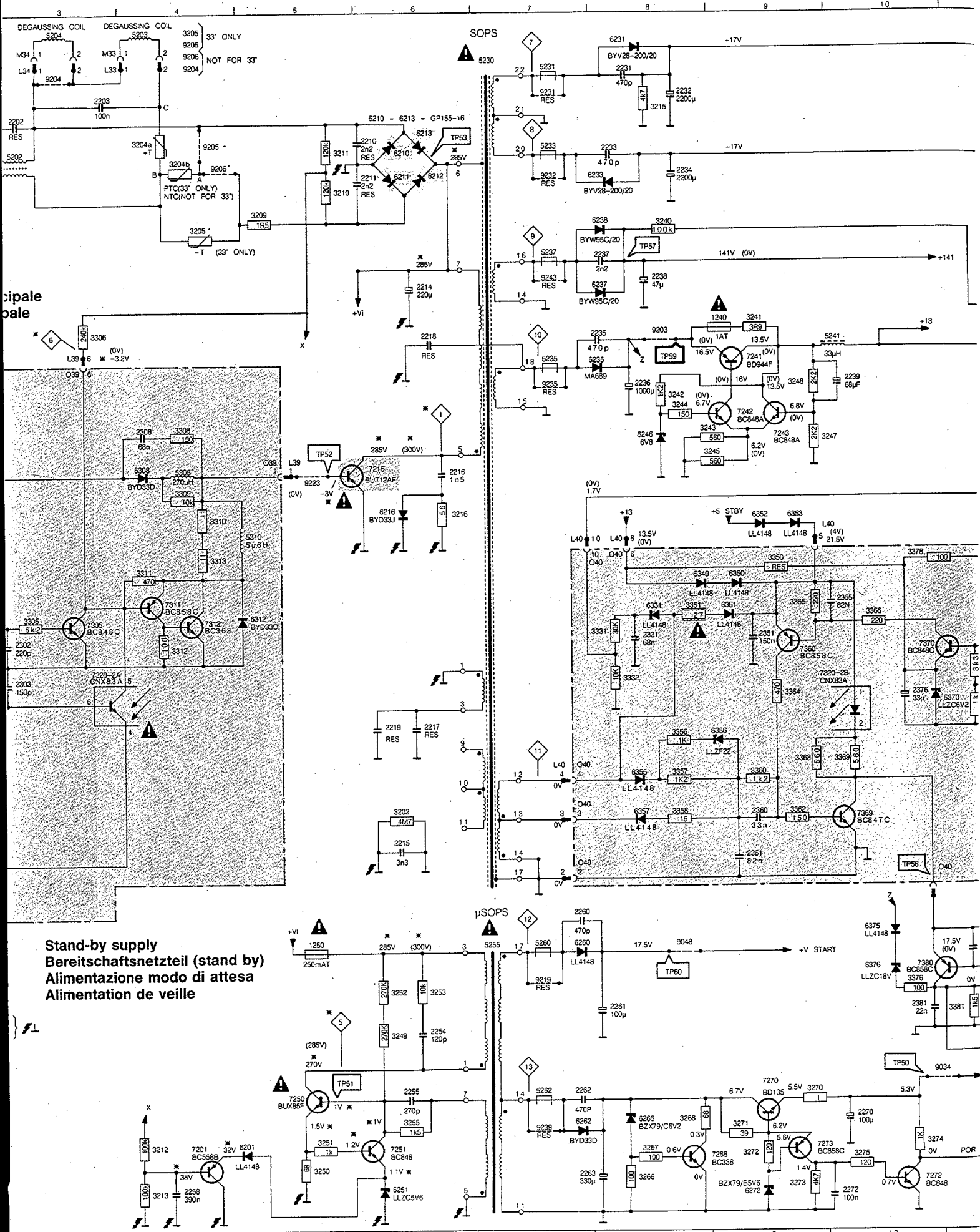


# Oscillograms









principale  
cable

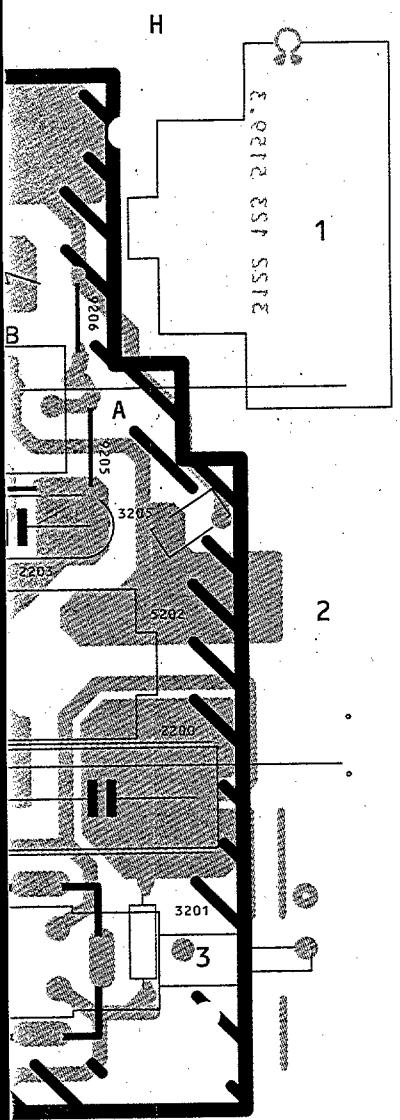
**Stand-by supply**  
**Bereitstellungsnetzteil (stand by)**  
**Alimentazione modo di attesa**  
**Alimentation de veille**











SOPS Control panel

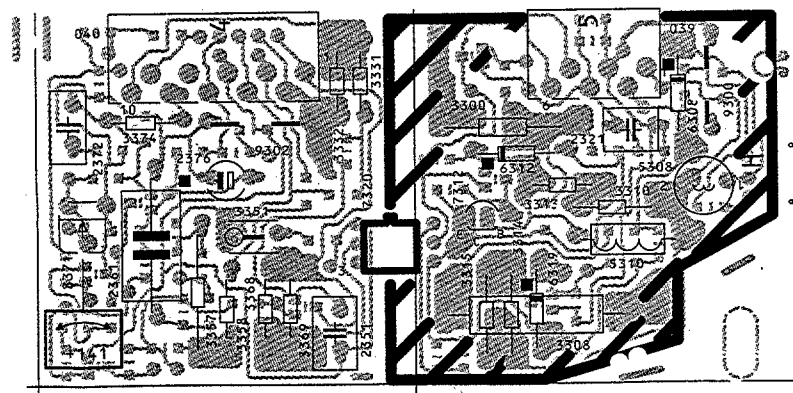
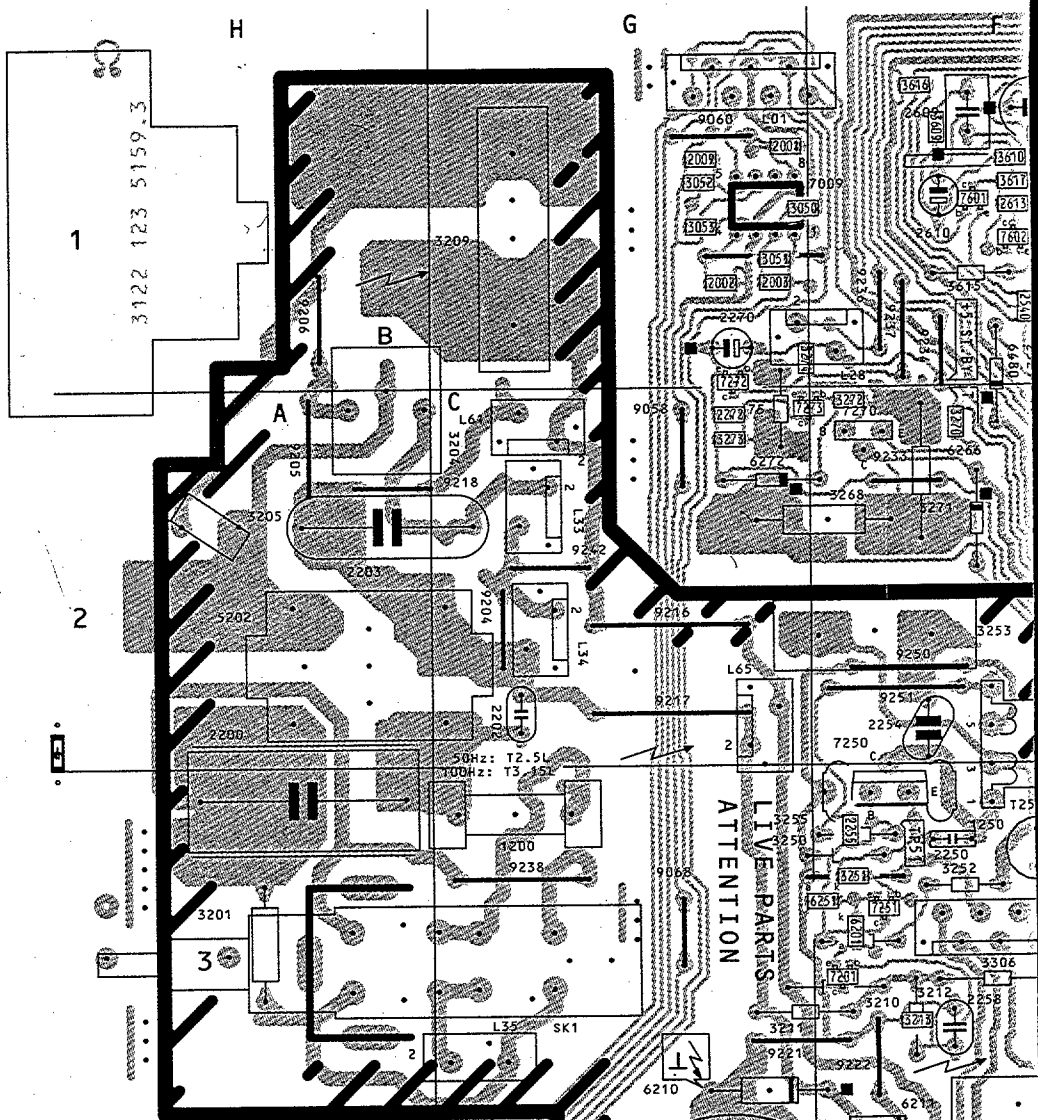


Table of component identifiers (e.g., 0207 A4, 2423 B4, 3249 F3, 3481 F2, 6232 E4, 7541 C4, 9508 B2) arranged in columns.

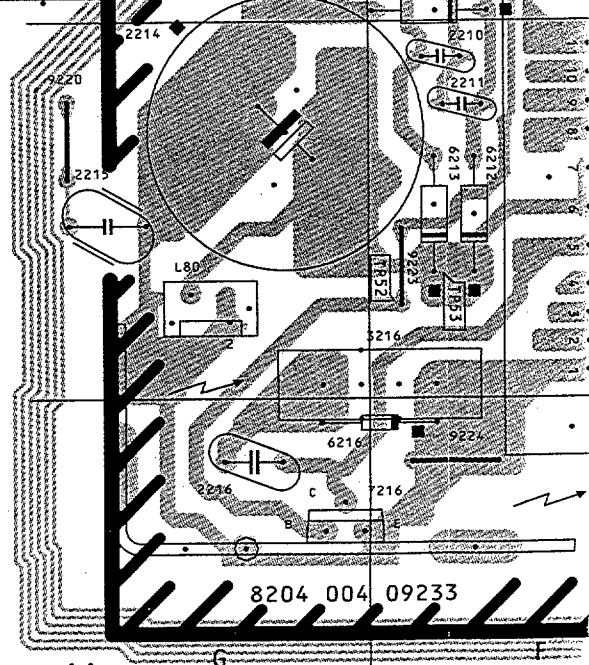
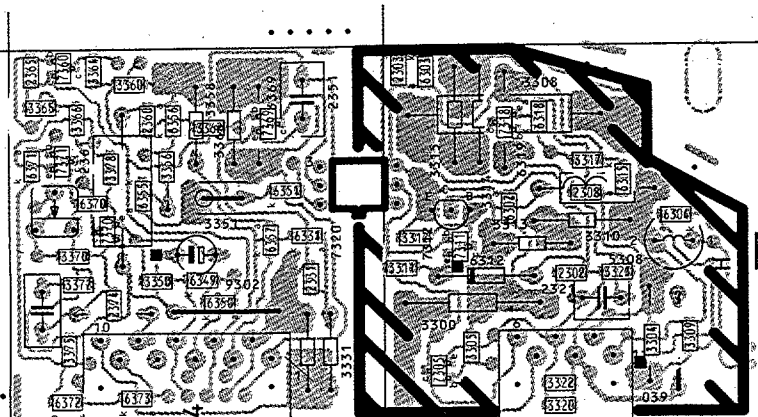
# Large signal panel

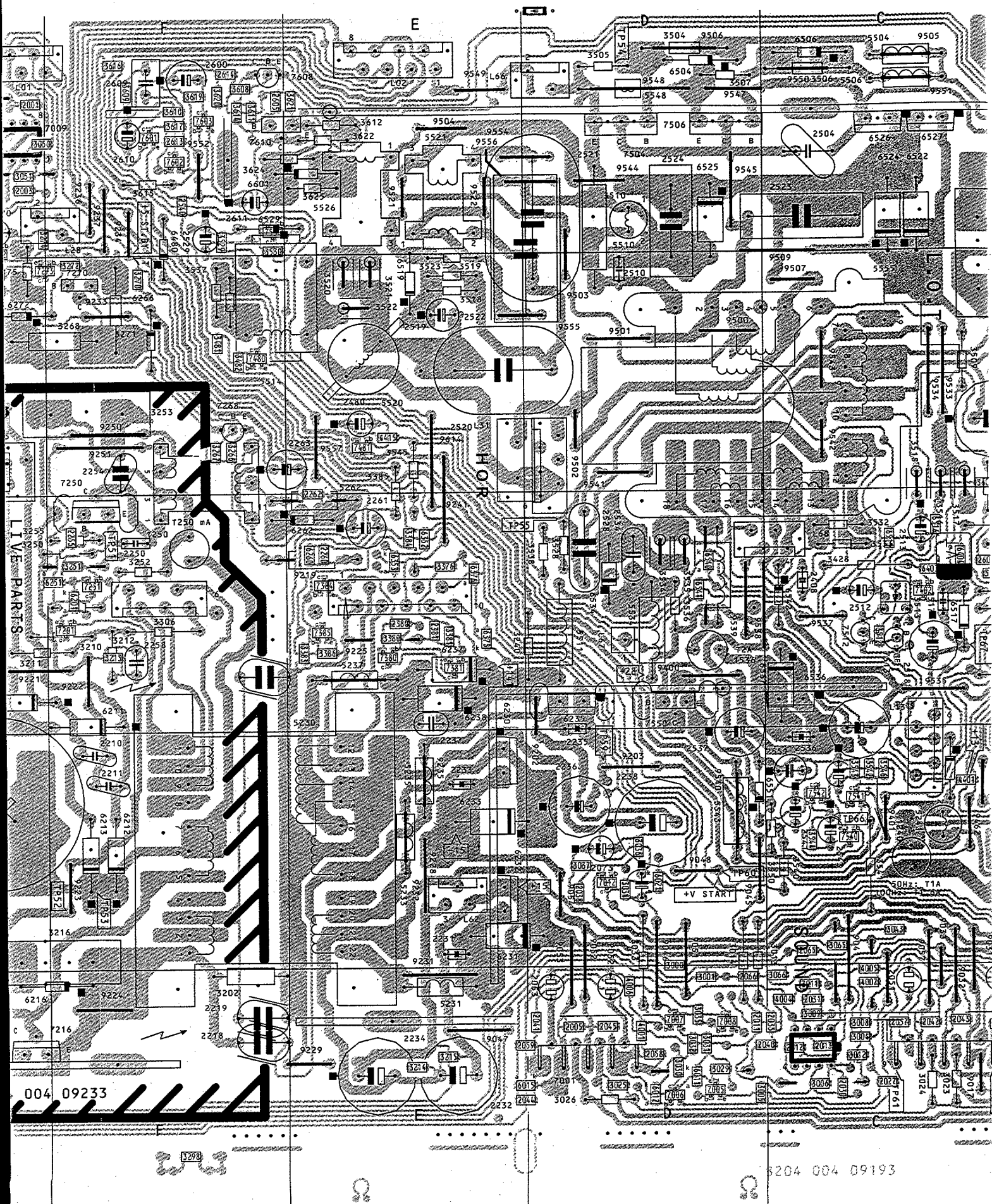
# Großsignal Platine

# Carte



## SOPS Control panel

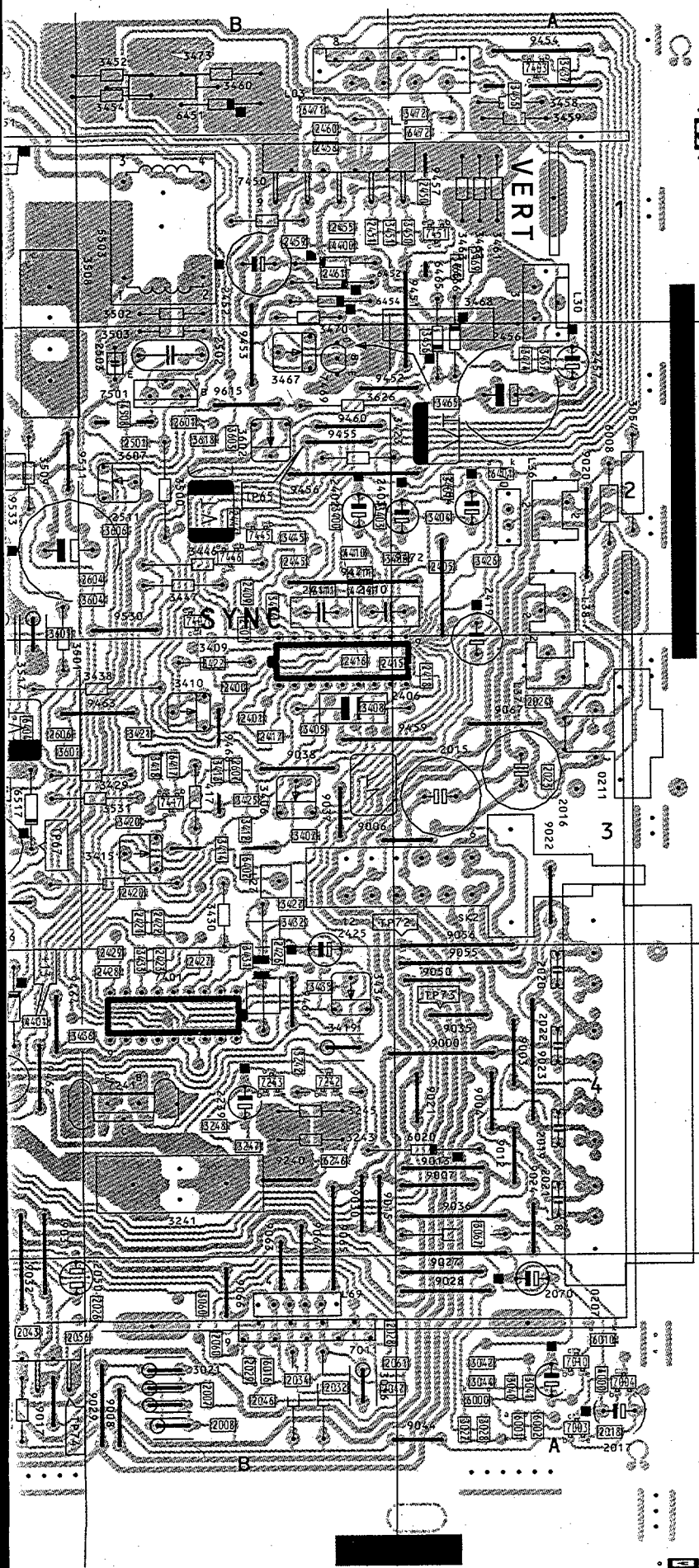




004 09233

6204 004 09193





0207 A4	2423 B4	3249 F3	3481 F2	6232 E4	7541 C4	9508 B2
0211 A3	2424 B4	3250 F3	3482 F2	6233 E4	7542 C4	9509 C1
039 H5	2425 B4	3251 F3	3500 B2	6235 D3	7550 D3	9511 C2
040 H4	2426 B4	3252 F3	3501 C2	6237 E3	7601 F1	9521 E1
1200 G3	2427 B4	3253 F2	3502 B1	6238 E3	7602 F1	9522 E1
1240 C4	2428 B4	3255 F3	3503 B2	6246 B4	7603 F1	9523 D3
1250 F3	2429 B4	3266 F2	3504 D1	6251 F3	7608 F1	9530 B2
1536 D3	2445 B2	3267 F2	3505 D1	6260 E3	7610 E1	9533 C2
2001 G1	2446 B2	3268 F2	3506 C1	6262 E3	9000 A4	9534 C2
2002 G1	2450 A1	3270 F2	3507 D1	6266 F2	9001 C5	9535 C3
2003 G1	2451 B1	3271 F2	3508 C2	6272 G2	9003 A4	9537 C3
2005 D5	2452 B1	3272 F2	3509 C2	6280 C4	9004 A4	9538 D3
2007 B5	2455 B1	3273 G2	3510 D1	6302 H5	9006 A3	9539 D3
2008 B5	2456 A2	3274 G1	3512 C3	6303 H5	9007 A4	9540 D4
2009 G1	2457 A2	3275 G2	3513 C3	6304 H5	9008 B5	9541 D2
2011 D5	2458 B1	3298 F5	3514 F2	6308 H5	9010 C5	9542 C2
2012 C5	2459 B1	3299 F5	3515 C2	6312 H5	9012 A4	9543 C2
2013 C5	2460 B1	3300 H5	3516 C2	6315 H5	9013 A4	9544 D1
2015 A3	2461 B1	3304 H5	3517 C2	6318 H5	9015 B4	9545 D1
2016 A3	2480 E2	3305 H5	3518 E2	6319 H5	9017 C5	9547 D1
2017 A5	2501 B2	3306 F3	3519 E2	6331 H4	9020 A2	9548 D1
2018 A5	2502 B2	3308 H5	3520 E2	6349 H4	9021 A4	9549 E1
2019 A4	2503 B2	3309 H5	3521 E2	6350 H4	9022 A3	9552 F1
2020 A4	2504 C1	3310 H5	3522 E2	6351 H4	9023 A4	9555 D1
2021 A4	2510 D2	3311 H5	3523 E2	6352 E3	9024 A4	9556 D1
2022 A4	2511 C2	3312 H5	3528 D3	6353 E3	9026 A4	9557 E2
2023 A3	2512 C3	3313 H5	3529 F1	6355 H4	9027 A5	9557 E2
2024 A3	2513 C3	3314 H5	3530 F1	6356 H4	9028 A5	9614 E2
2026 B5	2517 C3	3315 H5	3531 B3	6357 H4	9029 B5	9615 B2
2027 C5	2518 C3	3317 H5	3532 C3	6370 H4	9030 B4	B4
2028 B5	2519 E2	3320 H5	3533 C3	6371 H4	9031 C4	D3
2029 B5	2520 E2	3321 H5	3534 D3	6372 H4	9032 C4	D2
2030 B5	2521 D1	3322 H5	3535 D3	6373 H4	9033 C5	D3
2031 C5	2521 D1	3331 H4	3536 D3	6375 E3	9034 C5	F3
2032 B5	2523 C1	3332 H4	3537 F2	6376 E3	9035 A4	G5
2034 B5	2524 D1	3350 H4	3538 D3	6401 A2	9036 A4	L01 F1
2035 C5	2528 D3	3351 H4	3540 C4	6402 B3	9037 B3	L02 E1
2038 D4	2529 F1	3356 H4	3541 C4	6403 C3	9038 B3	L03 A1
2040 D5	2534 D3	3357 H4	3542 C4	6404 C3	9039 B3	L13 C4
2041 D5	2535 C4	3358 H4	3543 C4	6417 B3	9041 C4	L27 B3
2042 C5	2536 C4	3360 H4	3544 C4	6451 B1	9042 C4	L28 F1
2043 C5	2537 D4	3362 H4	3545 E2	6452 B1	9043 D5	L30 A1
2044 E5	2540 F1	3364 H4	3546 C4	6453 B1	9044 A5	L31 E2
2045 D5	2541 C4	3365 H4	3550 C4	6454 B1	9045 D4	L33 G2
2046 B5	2542 C4	3366 H4	3601 C3	6465 A2	9046 D4	L34 G2
2047 B5	2543 C4	3368 H4	3602 B2	6466 A2	9047 E5	L35 H3
2048 C5	2551 C4	3369 H4	3603 B2	6471 B1	9048 D4	L36 A2
2051 C5	2600 F1	3370 H4	3604 B2	6472 A1	9050 A4	L37 A3
2052 D5	2601 B2	3371 H4	3605 C2	6480 F1	9051 D4	L38 A2
2053 D5	2604 E2	3372 H4	3606 B2	6481 D1	9052 D4	L39 F3
2056 C5	2605 F1	3374 H4	3607 B2	6506 C1	9053 D5	L40 E3
2057 C5	2606 C3	3375 H4	3608 F1	6515 C3	9054 D4	L61 G2
2058 D5	2607 B3	3376 E3	3609 F1	6516 C3	9055 A4	L62 E4
2059 E5	2609 F1	3378 H4	3610 F1	6517 C3	9056 A3	L65 G2
2060 B5	2610 F1	3380 E3	3611 F1	6519 E2	9057 C4	L66 D1
2061 B5	2611 F1	3381 E3	3612 E1	6521 C1	9058 G2	L67 D3
2065 C4	2613 F1	3383 E3	3614 F1	6524 C1	9059 G1	L68 D3
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2072 D4	3002 B5	3400 B2	3618 B2	6529 F1	9065 B4	SK1 G3
2073 D4	3003 B5	3401 A2	3619 F1	6534 D3	9066 B5	SK2 B3
2200 H3	3004 C5	3402 A2	3620 F1	6536 C3	9067 A3	
2202 G2	3005 D5	3403 B2	3621 E1	6537 C3	9068 G3	
2203 H2	3006 C5	3404 A2	3622 E1	6540 D3	9202 D3	
2210 F4	3008 C5	3405 B3	3624 E1	6541 D3	9203 D4	
2211 F4	3009 C5	3406 B3	3625 E1	6542 C3	9204 G2	
2214 G4	3011 C5	3407 B3	3626 B2	6551 D4	9205 H2	
2215 G4	3012 C5	3408 B3	4000 A5	6601 E1	9206 H1	
2216 G5	3013 D4	3409 B3	4001 D5	7000 C5	9216 G2	
2217 F3	3014 D4	3410 B3	4004 C5	7001 D5	9217 G2	
2218 F5	3016 B5	3411 B2	4005 C5	7002 C5	9218 H2	
2219 F5	3019 B5	3412 B3	4006 D5	7003 A5	9219 E3	
2231 E4	3020 B5	3413 B3	4007 C5	7004 A5	9220 G4	
2232 E5	3021 B5	3414 B3	4400 B1	7005 D5	9221 G3	
2233 E4	3022 B5	3415 B3	4401 C4	7006 D5	9222 F3	
2234 E5	3023 C5	3416 B3	4410 B2	7007 D5	9223 F4	
2235 D3	3024 C5	3417 B3	4411 B2	7008 D5	9224 F5	
2236 D4	3025 D5	3418 B3	4412 B2	7009 G1	9225 E3	
2237 E3	3026 D5	3419 B4	4415 E2	7010 A5	9228 E4	
2238 D4	3027 A5	3420 B3	4508 B2	7011 B5	9229 E5	
2239 B4	3028 A5	3421 B3	5202 G2	7012 D4	9230 F3	
2250 F3	3029 D5	3422 B3	5230 F4	7201 F3	9231 E5	
2251 F2	3030 D5	3423 B2	5231 E5	7216 G5	9232 E4	
2255 F3	3031 D5	3424 B2	5233 E4	7241 B4	9233 F2	
2258 F3	3032 D5	3425 B3	5235 E4	7242 B4	9234 F1	
2260 E3	3033 D4	3426 A2	5237 E3	7243 B4	9235 E4	
2261 E3	3034 D4	3427 B3	5241 C4	7250 F3	9236 F1	
2262 E3	3035 D5	3428 C3	5255 F3	7251 F3	9237 F1	
2263 E2	3036 D4	3429 B3	5260 F3	7268 F2	9238 G3	
2270 G1	3037 D4	3430 B3	5262 E3	7270 F2	9239 E3	
2272 G2	3040 A5	3431 B4	5308 H5	7272 G1	9240 B4	
2302 H5	3041 A5	3432 B3	5310 H5	7273 F2	9241 E3	
2303 H5	3042 A5	3433 B4	5381 E3	7305 H5	9242 G2	
2308 H5	3043 C4	3434 B4	5503 B1	7311 H5	9243 E3	
2321 H5	3044 A5	3435 B4	5504 C1	7312 H5	9250 F2	
2331 H4	3050 G1	3436 B4	5506 C1	7318 H5	9251 F2	
2351 H4	3051 G1	3437 A1	5510 D1	7320 H4	9300 H5	
2360 H4	3052 G1	3438 B3	5511 D3	7360 H4	9302 H4	
2361 H4	3053 G1	3445 B2	5514 F2	7369 H4	9400 D3	
2365 H4	3054 A2	3446 B2	5520 E2	7370 H4	9401 C4	
2372 H4	3060 B5	3447 B2	5521 E1	7371 H4	9451 A1	
2374 H4	3065 C4	3450 A1	5526 E1	7380 E3	9452 B2	
2376 H4	3066 C5	3451 A1	5534 D3	7381 E3	9453 B2	
2380 E3	3067 A4	3452 B1	5536 D3	7384 E3	9454 A1	
2381 E3	3068 A4	3454 B1	5543 D4	7385 E3	9455 B2	
2400 B3	3201 H3	3455 A1	5555 D3	7400 B3	9456 B2	
2401 B3	3202 F5	3456 A2	6000 A5	7401 B4	9457 A1	
2402 B2	3204 H2	3457 A2	6001 A5	7402 C3	9458 A1	
2403 B2	3205 H2	3458 A1	6002 A5	7403 A1	9459 B3	
2404 A2	3209 G1	3459 A1	6008 A2	7407 B2	9460 B2	
2405 A2	3210 F3	3460 B1	6010 A5	7417 B3	9461 B4	
2406 B3	3211 G3	3461 A1	6011 D5	7445 B2	9462 C4	
2407 B2	3212 F3	3462 A1	6012 D5	7446 B2	9463 B3	
2408 C3	3213 F3	3463 A1	6015 E5	7450 A1	9464 C4	
2409 B2	3214 E5	3465 A2	6016 B5	7451 A1	9468 B3	
2410 B2	3215 E5	3466 A1	6020 A4	7469 B2	9471 B2	
2411 B2	3216 F4	3467 B2	6021 D4	7480 F2	9472 A2	
2415 A3	3240 D3	3468 A2	6201 F3	7481 E2	9500 D2	
2416 B3	3241 B4	3469 A1	6210 G3	7501 B2	9501 D2	
2417 B3	3242 B4	3470 B1	6211 F3	7504 D1	9502 D2	
2418 A3	3243 B4	3471 A1	6212 F4	7506 D1	9503 D2	
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2420 B3	3245 B4	3473 B1	6216 F5	7513 C3	9505 C1	
2421 B3	3247 B4	3474 A2	6230 E4	7530 F1	9506 D1	
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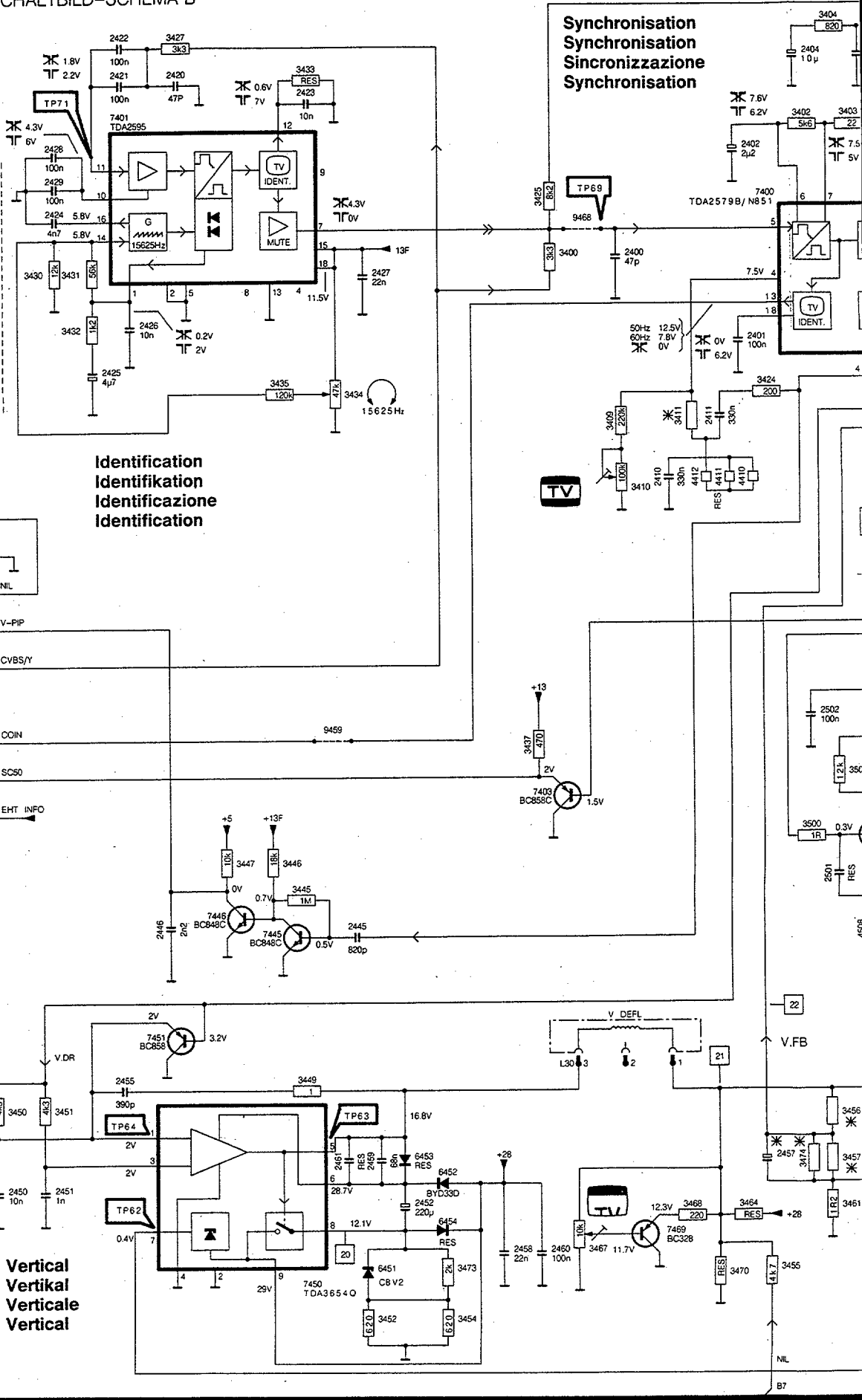


**B**

DIAGRAM-SCHALTBILD-SCHEMA B

TABEL 1 ( \* )

POS	21"	25"	28"	33"
2457	2µ2	1µ	1µ	2µ2
2520	270p	390n	390n	390n
2521	470n	560n	560n	680n
2523	9n1	10n	10n	10n
2524	18n	24n	24n	24n
2528	33n	47n	47n	47n
2604	1n8	820p	680p	1n8
2605	3n9	10n	8n2	3n9
2606	12n	2n7	3n3	12n
2607	1n	1n	1n	1n
2614	-	82n	82n	-
3411	82k	51k	56k	82k
3413	3M	1M	1M	3M
3456	100k	180k	180k	110k
3457	8k2	15k	15k	8k2
3469	2k7	4k7	4k7	2k7
3474	-	68k	68k	-
3508	3k9	2k2	2k2	2k7
3523	10k	10k	10k	10k
3538	6k8	470	470	1k
3605	20k	62k	51k	20k
3612	-	5k1	5k1	5k1
3626	120k	68k	82k	120k
5555	DSBU50	DSBL50	DSBL50	DSBL50
6541	C8	C15	C15	C15



Identification  
 Identifikation  
 Identificazione  
 Identification

Vertical  
 Vertikal  
 Verticale  
 Vertical

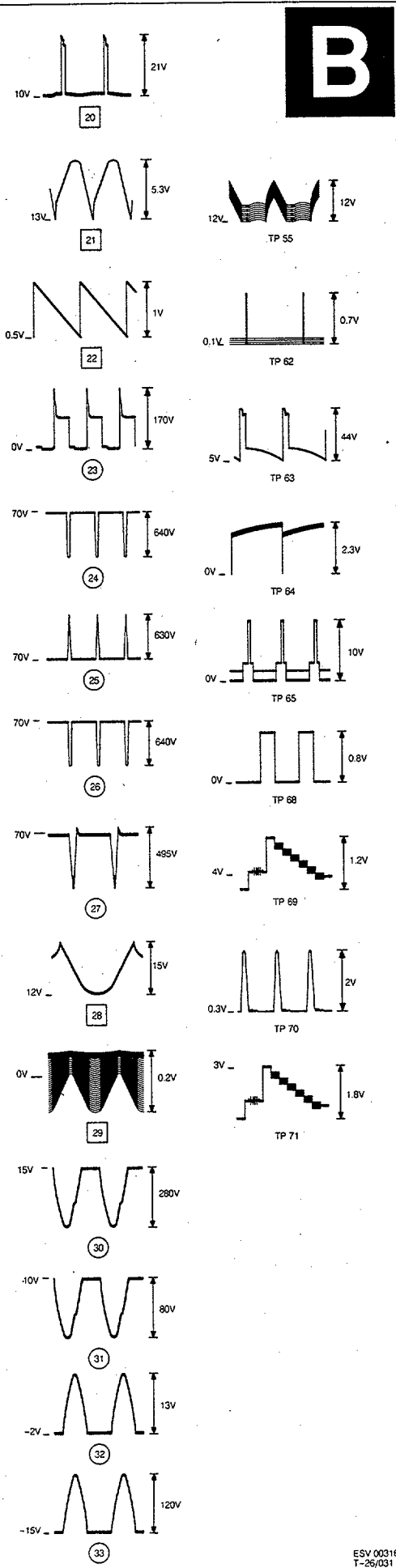
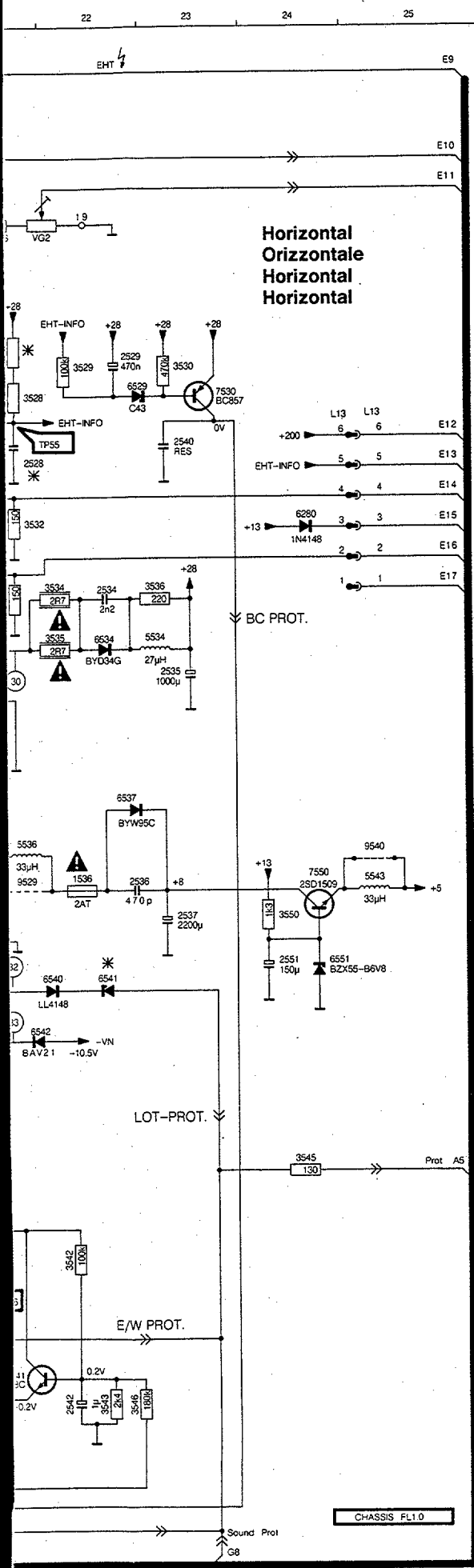
Synchronisation  
 Synchronisation  
 Sincronizzazione  
 Synchronisation



TP69

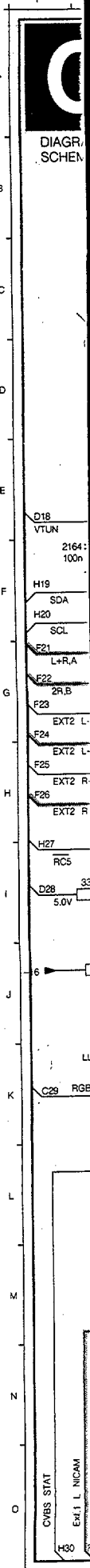
A, D, E

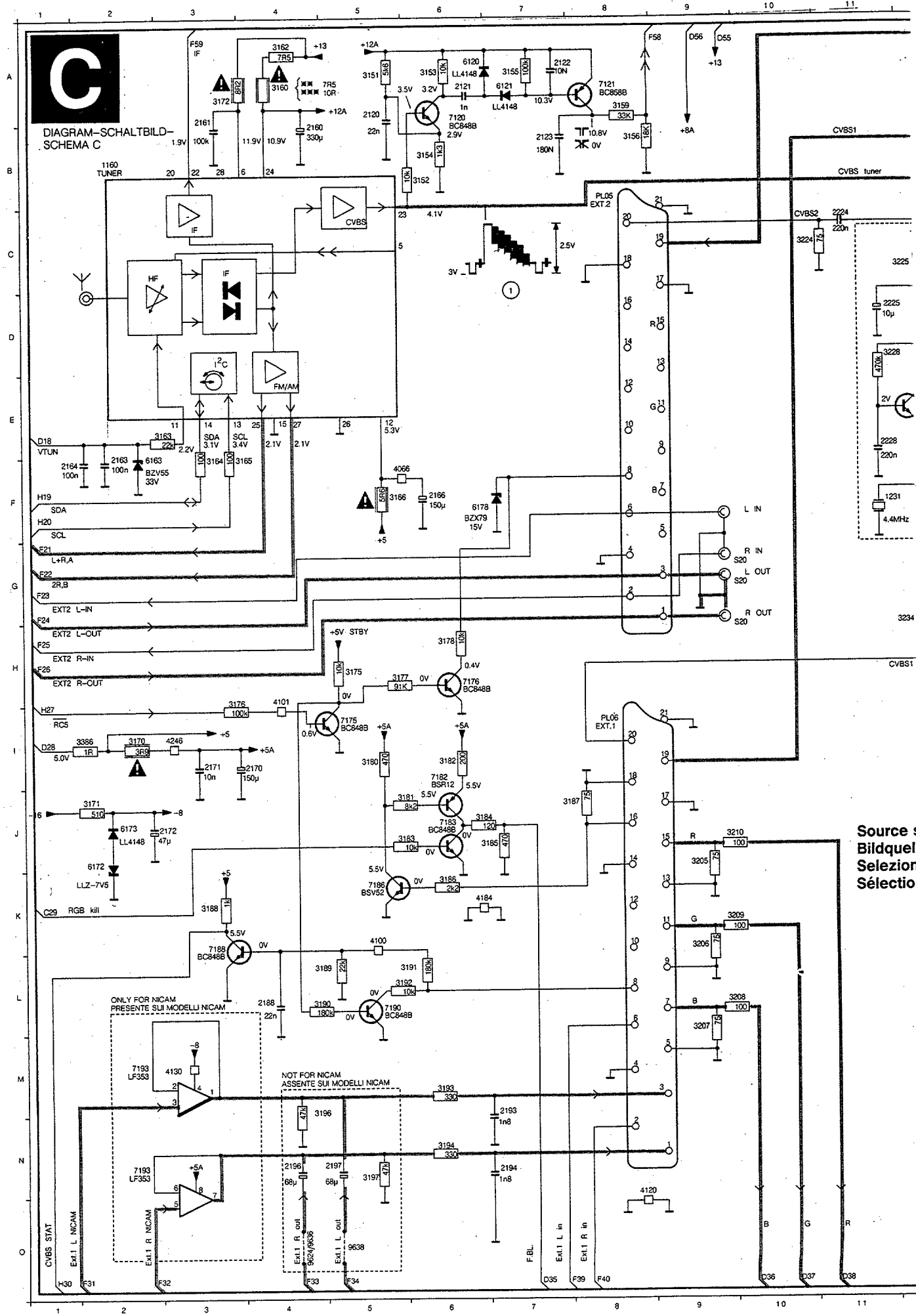




1536	I 22	3502	I 12
2400	C9	3503	I 12
2401	D10	3505	I 16
2402	B10	3508	H10
2403	B12	3509	D17
2404	A11	3510	I 20
2405	A12	3512	A20
2406	A14	3513	A20
2407	E12	3514	C19
2408	F17	3515	B20
2409	E13	3516	C20
2410	F9	3517	C20
2411	E10	3518	H19
2415	F12	3519	H20
2416	B14	3520	G17
2417	A14	3521	G18
2418	C16	3522	G18
2419	C16	3523	I 20
2420	A4	3528	D21
2421	A4	3529	D22
2422	A4	3530	D23
2423	B6	3531	D18
2424	C3	3532	E21
2425	E4	3533	F21
2426	D4	3535	F22
2427	D6	3536	F22
2428	B3	3537	F23
2429	C3	3537	C18
2445	J6	3538	C21
2446	K4	3540	M19
2450	M3	3541	N21
2451	M3	3542	M22
2452	M7	3543	N22
2455	L4	3544	M21
2456	L12	3545	K24
2457	M11	3546	N22
2458	N8	3550	I 24
2459	M6	3601	G13
2460	N8	3602	M14
2461	M6	3603	M15
2480	O18	3604	K17
2501	J11	3605	L14
2502	H11	3606	M16
2503	H12	3608	M17
2504	H16	3609	K15
2510	H20	3610	K16
2511	B18	3611	L18
2512	B19	3612	L19
2513	B19	3614	M18
2517	C19	3615	K17
2518	D19	3616	K17
2519	G19	3617	K16
2520	H18	3618	M15
2521	H19	3618	L17
2523	H17	3620	L17
2524	I 17	3621	L18
2528	E21	3622	M18
2529	D22	3624	L19
2534	F22	3625	L19
2535	G23	3626	M13
2536	I 22	4401	B16
2537	I 23	4410	F10
2540	D23	4411	F10
2541	N20	4412	F10
2542	N22	4508	K12
2543	M20	5503	I 12
2551	J24	5510	I 20
2600	L17	5511	B18
2601	N15	5514	C19
2604	K18	5520	G19
2605	L18	5521	L19
2606	G13	5526	L19
2607	F13	5534	F23
2609	J16	5536	H21
2610	K15	5543	I 25
2611	M20	5555	A21
2613	K16	5627	F18
2614	L17	6403	F16
3400	C3	6404	E14
3402	D11	6417	B16
3403	B12	6451	N6
3404	A11	6452	M7
3405	A13	6453	M7
3406	B13	6454	N7
3407	D16	6465	N13
3408	C17	6466	N14
3409	E9	6480	C18
3410	F9	6515	B19
3411	F10	6516	C19
3413	F13	6517	C19
3414	F13	6519	H20
3415	F14	6522	I 17
3416	F12	6523	I 17
3417	B15	6529	D22
3418	A16	6534	F22
3419	B17	6537	H22
3420	A15	6540	J22
3421	C15	6541	J22
3424	E11	6542	J21
3425	C8	6551	I 24
3427	A4	6601	L20
3428	F17	7400	C11
3429	D15	7401	B4
3430	D3	7402	F16
3431	D3	7403	I 8
3432	D3	7417	A15
3433	A6	7445	K5
3434	E6	7446	J5
3435	E5	7450	N6
3437	I 8	7451	L4
3438	E15	7459	N10
3445	J6	7480	N17
3446	J5	7481	O19
3447	J5	7501	J12
3449	L6	7504	H16
3450	L3	7512	A19
3451	L3	7530	D23
3452	O6	7541	N21
3454	O7	7542	M20
3455	N11	7550	I 24
3456	M11	7551	L16
3457	M11	7602	L16
3458	M12	7603	L17
3459	M12	7608	M18
3461	M11	7610	M19
3462	N12	7640	N20
3463	N12	9018	D15
3464	M10	9039	D16
3465	M13	9455	F14
3466	N13	9459	H6
3467	N9	9482	A16
3468	M10	9487	C9
3469	N14	9500	E20
3470	N10	9502	E19
3473	N7	9504	K19
3474	M11	9505	H13
3480	O16	9506	H14
3481	O18	9508	K12
3482	O17	9522	J19
3500	I 11	9529	I 21
3501	O18	9540	H25

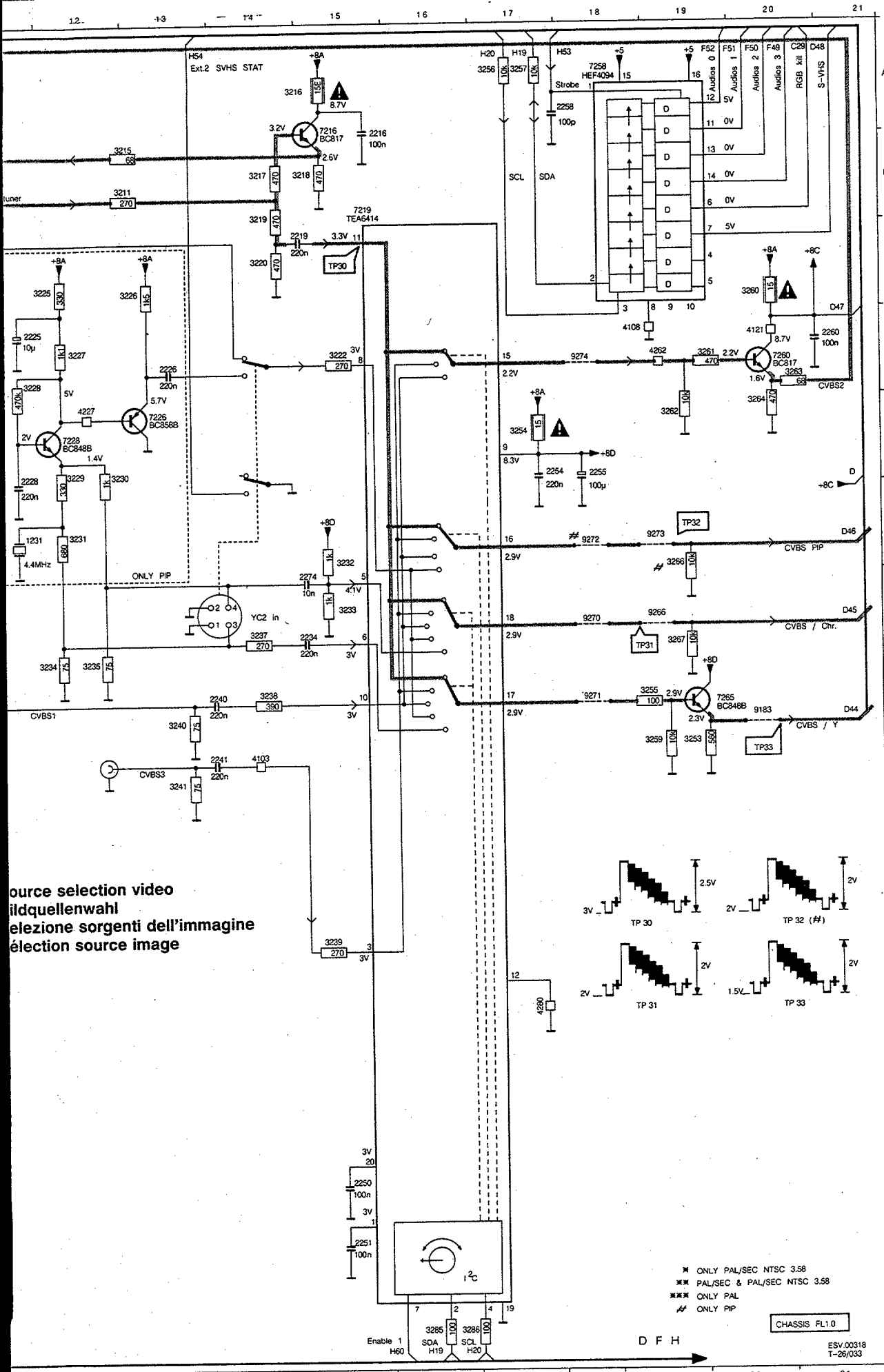
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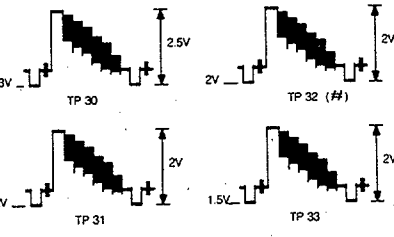
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6.15 CHASSIS FL1.0



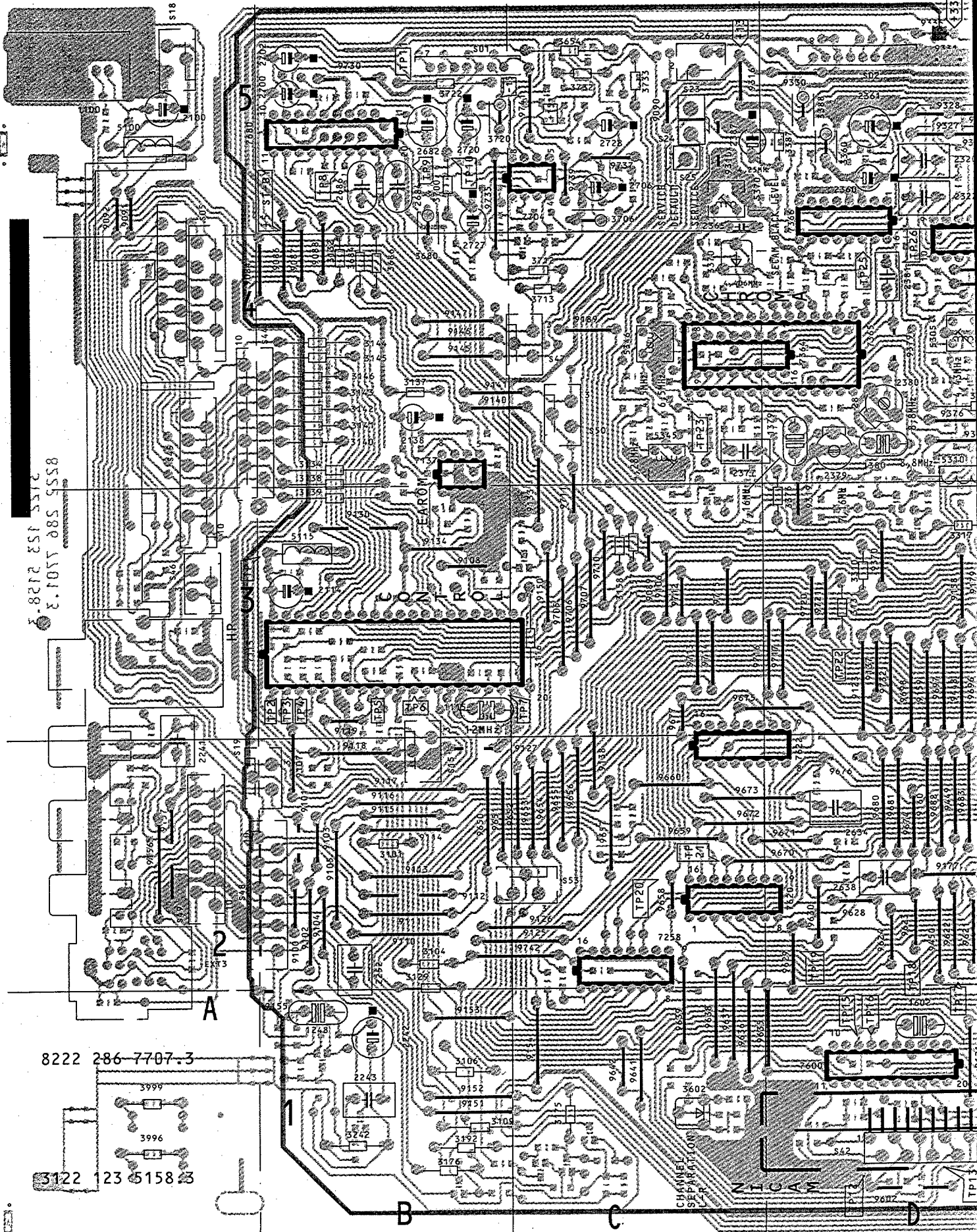
- 1160 B1
- 1231 F11
- 1210 A5
- 1212 A6
- 1222 A7
- 1210 B7
- 1210 B4
- 1211 A3
- 1213 F1
- 1216 F1
- 2160 F5
- 2170 G3
- 2171 I3
- 2172 J2
- 2188 L4
- 2193 M7
- 2194 N7
- 2196 N4
- 2197 N5
- 2216 B15
- 2219 C11
- 2224 C15
- 2225 D11
- 2226 D13
- 2228 E11
- 2234 G15
- 2240 H14
- 2241 I14
- 2251 N15
- 2254 E17
- 2255 E18
- 2258 A18
- 2260 D21
- 2274 G15
- 3151 A5
- 3152 B5
- 3153 A6
- 3154 B6
- 3155 A7
- 3156 B8
- 3159 A8
- 3160 A3
- 3162 A4
- 3163 E2
- 3163 F3
- 3165 F3
- 3166 F5
- 3170 I2
- 3171 J1
- 3172 A3
- 3175 H5
- 3176 I3
- 3177 H5
- 3178 H6
- 3180 I5
- 3181 J5
- 3182 I6
- 3183 J5
- 3184 J6
- 3185 J7
- 3186 K6
- 3187 J7
- 3188 K3
- 3189 L4
- 3190 L4
- 3191 L6
- 3192 L5
- 3193 M6
- 3184 N6
- 3195 M4
- 3197 N5
- 3205 J9
- 3206 K9
- 3208 L9
- 3209 K9
- 3210 J9
- 3211 B13
- 3215 B13
- 3216 A15
- 3217 B14
- 3218 B15
- 3219 B14
- 3220 C14
- 3222 D15
- 3224 C10
- 3225 C12
- 3226 C13
- 3227 D12
- 3228 D11
- 3229 E12
- 3230 E12
- 3231 F12
- 3232 F15
- 3233 G15
- 3234 H12
- 3235 H12
- 3237 G14
- 3238 H14
- 3239 K15
- 3240 H13
- 3241 I13
- 3253 I19
- 3254 E17
- 3255 H19
- 3256 A17
- 3257 A17
- 3259 I19
- 3260 C20
- 3261 D19
- 3262 E19
- 3263 D20
- 3264 E20
- 3266 F19
- 3267 G19
- 3268 G19
- 3286 O16
- 3386 I1
- 4066 F5
- 4100 K5
- 4101 H4
- 4103 I14
- 4108 D18
- 4120 N8
- 4121 D20
- 4130 M8
- 4184 K6

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 elezione sorgenti dell'immagine  
 élection source image



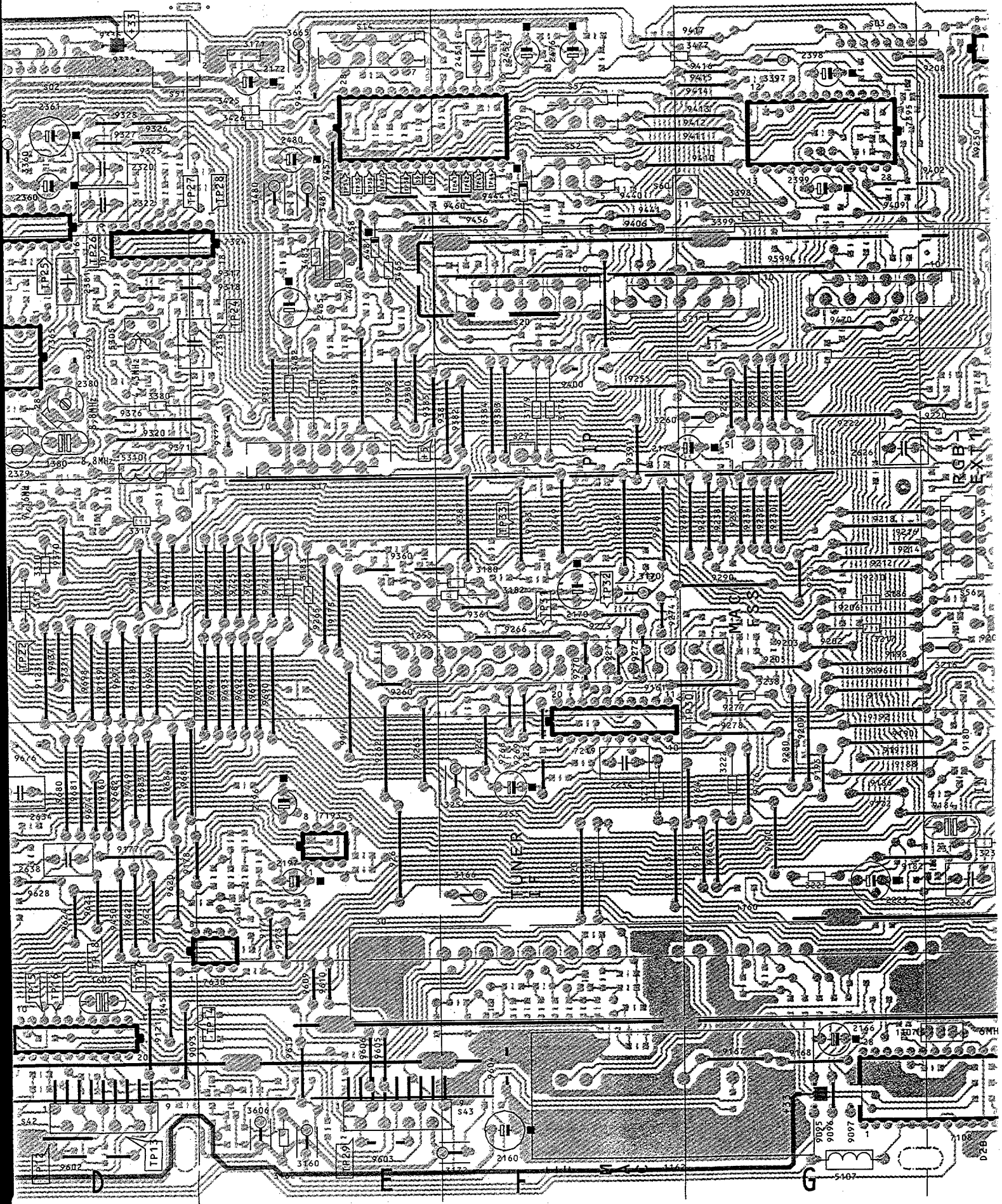
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 \*\* PAL/SEC & PAL/SEC NTSC 3.58  
 \*\*\* ONLY PAL  
 # ONLY PIP

CHASSIS FL1.0

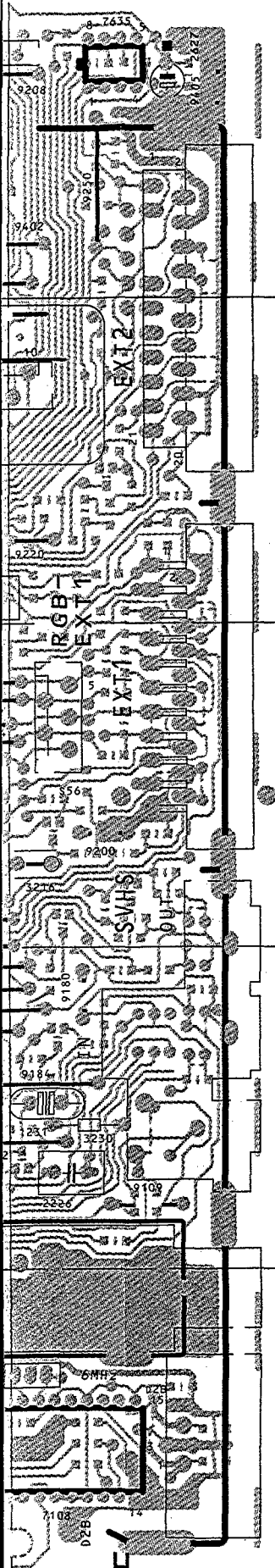




# Carte à petite signaux





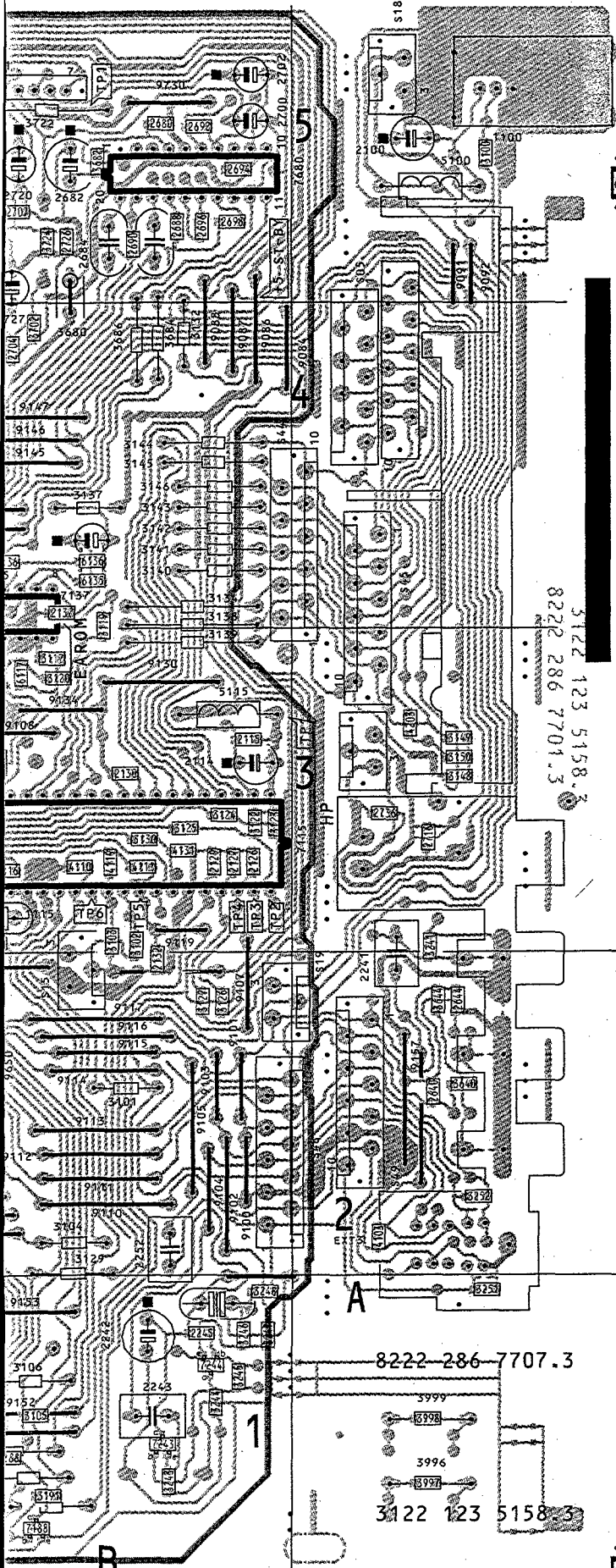


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1115 B3	2434 F5	3165 G1	3353 C4	4105 D1	7228 H2	9180 H2	9604 F1
1160 E2	2435 F5	3166 F2	3360 D5	4106 D1	7243 B1	9182 G2	9605 E1
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1231 H2	2440 E5	3168 F1	3369 C4	4108 C2	7258 C1	9184 H2	9609 E1
1248 B1	2442 E5	3170 F3	3370 C4	4109 D2	7260 H4	9186 G2	9610 E1
1379 D4	2445 E5	3171 E5	3371 C4	4110 B3	7265 F3	9188 G2	9615 E1
1380 D4	2446 E5	3172 F1	3372 C4	4111 B3	7268 H3	9189 C4	9620 D2
1602 D1	2447 E5	3173 F4	3376 D3	4112 E3	7270 G2	9190 G2	9621 D2
2100 A5	2450 E5	3174 F4	3377 C4	4113 F3	7273 H3	9192 G2	9622 D2
2105 B3	2451 F5	3175 C1	3380 D4	4114 G3	7305 D4	9194 G3	9623 D2
2107 H1	2452 F5	3176 B1	3382 G5	4115 G3	7311 D4	9195 G2	9624 D2
2114 B3	2476 F5	3177 C1	3383 D5	4116 G1	7312 D3	9196 G3	9628 D2
2115 B3	2479 F5	3178 B1	3384 D5	4117 G1	7313 D3	9197 G2	9629 D2
2116 B3	2480 E5	3179 F4	3385 D4	4118 G4	7314 D4	9198 G3	9630 D2
2117 B3	2485 E4	3180 F3	3387 D5	4119 B3	7315 D3	9200 H3	9635 C1
2118 B3	2600 C1	3181 E3	3388 D5	4120 G3	7324 E5	9202 G3	9636 C1
2119 B3	2602 E1	3182 F3	3389 D5	4121 H4	7326 D4	9203 G3	9637 C1
2120 F1	2604 D1	3183 E3	3390 D5	4125 H1	7338 C4	9205 G3	9638 C1
2121 F1	2606 D1	3184 E3	3391 G5	4130 E2	7350 C3	9206 G3	9639 C1
2122 F1	2608 D1	3185 F3	3392 G5	4131 B3	7360 D5	9208 G5	9641 C1
2123 F1	2610 E1	3186 G3	3393 G4	4162 G1	7364 D4	9209 G2	9642 C1
2126 B3	2620 D1	3187 H3	3394 G4	4163 F2	7365 D4	9210 G3	9650 B2
2127 B3	2621 D1	3188 B1	3395 G5	4164 G4	7366 D5	9212 G3	9651 B2
2129 B3	2622 D1	3189 C1	3396 G5	4165 F3	7390 G5	9214 G3	9652 C2
2130 B3	2623 D1	3190 C1	3397 G5	4184 E3	7395 G5	9216 G3	9653 C2
2132 B2	2624 H4	3191 B1	3398 G5	4200 C5	7410 F4	9218 G3	9654 C2
2137 B4	2626 G4	3192 B1	3399 G5	4201 C5	7430 E5	9220 H4	9655 C2
2138 B4	2627 H5	3193 H3	3400 F4	4203 A3	7450 F5	9222 G4	9656 C2
2160 F1	2628 H4	3194 H3	3410 E4	4205 G4	7451 F5	9230 G3	9657 C2
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2163 G1	2632 H4	3197 E2	3426 E5	4210 G5	7485 E4	9234 G3	9659 C2
2164 G1	2634 D2	3205 H3	3439 F4	4227 H2	7486 E4	9236 G3	9660 C2
2166 G1	2636 H4	3206 H3	3441 F4	4246 F3	7492 G5	9238 G3	9670 D2
2168 F1	2638 D2	3207 H3	3443 F4	4259 F3	7600 D1	9240 G3	9671 D2
2169 F1	2640 A2	3208 H3	3450 F5	4262 H4	7610 E1	9241 G3	9672 C2
2170 F3	2642 C2	3209 H3	3451 F5	4280 F3	7611 E1	9242 G3	9673 C2
2171 F3	2644 A2	3210 H3	3453 E5	4300 E4	7620 C2	9246 F3	9674 D2
2172 E5	2646 C2	3211 F2	3454 F5	4302 E4	7622 C2	9248 F3	9675 D3
2173 G4	2658 H5	3215 H3	3455 E5	4319 D4	7630 D1	9249 F3	9676 D2
2188 C1	2659 H5	3216 H3	3456 E5	4320 D3	7635 H5	9250 H5	9677 C3
2193 H4	2660 H2	3217 G3	3465 E4	4325 D4	7660 E2	9252 G4	9680 D2
2194 H4	2662 H2	3218 H3	3475 F5	4350 F4	7661 E2	9254 G4	9681 D2
2196 E2	2664 H5	3219 G3	3476 F5	4376 C4	7662 C5	9255 F4	9682 D2
2197 E2	2666 H5	3220 G3	3477 F5	4377 G5	7680 B5	9256 G4	9683 D2
2216 H3	2680 B5	3222 G2	3478 F5	4420 D4	7704 C5	9257 F4	9684 D2
2219 G3	2682 B5	3224 H4	3480 E5	4443 F5	7706 C4	9258 G4	9685 D2
2220 G3	2684 B5	3225 G2	3481 E5	4450 G4	7708 C4	9259 G4	9690 E3
2224 G3	2686 B5	3226 G2	3482 E4	4452 F5	7730 C5	9260 E3	9691 E3
2225 G2	2688 B5	3227 G2	3483 E4	4460 F5	7732 C5	9261 E2	9692 E3
2226 H2	2690 B5	3228 H2	3485 E4	4476 F5	9084 B4	9262 E2	9693 E3
2228 H2	2692 B5	3229 H2	3486 E4	4477 F5	9086 B4	9263 E2	9694 E3
2234 F2	2694 B5	3230 H2	3487 E4	4480 E4	9087 B4	9265 E3	9695 E3
2240 H3	2696 B5	3231 H2	3488 E4	4495 G5	9088 B4	9266 F3	9696 D3
2241 A2	2698 B5	3232 F2	3489 E4	4497 G5	9089 C3	9267 F2	9697 D3
2242 B1	2700 B5	3233 F2	3492 G5	4498 G4	9090 C5	9268 F3	9698 D3
2243 B1	2702 B5	3234 H2	3600 C1	4500 F4	9091 A5	9269 F3	9705 C3
2245 B1	2704 B4	3235 H2	3602 C1	4591 G5	9092 A5	9270 F3	9706 C3
2249 F2	2706 C5	3237 F2	3603 E1	4600 C1	9093 D1	9271 F3	9707 C3
2250 F3	2707 B5	3238 G3	3604 C1	4610 E1	9095 G1	9272 F3	9710 C3
2251 F2	2714 C5	3239 E2	3605 E1	4672 H5	9096 G1	9273 F3	9711 C3
2252 B2	2716 A3	3240 H3	3606 E1	4673 E2	9097 G1	9274 F3	9712 C3
2254 G3	2720 B5	3241 A3	3607 C1	5100 A5	9100 B2	9277 G2	9713 C3
2255 F2	2721 C5	3242 B1	3608 E1	5107 G1	9101 B2	9278 G2	9714 C3
2258 C2	2726 B5	3243 B1	3610 E1	5115 B3	9102 B2	9280 G2	9715 C3
2260 G3	2727 B5	3244 B1	3612 D1	5305 D4	9103 B2	9290 G3	9716 D3
2268 H3	2728 C5	3245 B1	3615 E1	5310 D4	9104 B2	9310 C5	9717 D3
2274 G2	2734 C5	3246 B1	3616 E1	5345 C4	9105 B2	9316 C5	9720 D3
2301 D4	2736 A3	3247 B1	3617 E1	5346 C4	9106 C3	9317 D4	9721 D3
2305 D4	3100 A5	3248 B1	3618 E1	5370 C5	9107 B2	9318 D4	9723 E3
2306 D4	3101 B2	3249 F3	3619 E1	6107 H1	9108 B3	9319 D3	9724 E3
2310 D3	3102 B3	3251 A1	3620 D1	6108 H1	9109 H2	9320 D4	9725 E3
2311 D3	3103 B3	3252 A2	3622 D1	6117 B3	9110 B2	9321 E4	9726 E3
2312 C3	3104 B2	3253 F3	3624 H3	6120 F1	9111 B2	9325 D5	9727 E3
2318 E4	3105 B1	3254 F2	3626 H4	6121 F1	9112 B2	9326 D5	9730 B5
2320 D5	3106 B1	3255 F3	3628 H4	6135 B4	9113 B2	9327 D5	9732 D3
2322 D5	3107 H1	3256 C2	3630 D2	6136 B4	9114 B2	9328 D5	9735 B5
2324 D4	3108 G1	3257 C2	3632 H4	6163 G1	9115 B2	9330 D5	9737 C5
2326 E5	3109 B1	3259 F3	3634 D2	6168 F1	9116 B2	9331 D5	9739 C5
2327 E5	3110 H1	3260 G4	3636 H4	6172 E5	9117 B2	9335 D5	9741 C5
2328 D5	3111 H1	3261 H4	3638 D2	6173 E5	9118 B2	9360 E3	9742 C2
2330 D5	3113 E3	3262 H4	3640 A2	6178 H4	9119 B3	9361 F3	D2B H1
2331 D5	3116 C3	3263 H4	3642 C2	6205 G3	9120 F2	9370 D3	EXT1 H3
2338 C3	3117 B3	3264 H4	3644 A2	6206 G3	9121 D1	9371 D4	EXT2 H4
2342 C4	3119 B3	3265 H2	3646 C2	6207 G3	9122 F2	9372 E4	EXT3 A3
2343 C4	3120 B3	3266 F3	3650 E2	6342 C4	9123 D3	9376 D4	G3
2344 C4	3121 C3	3267 F3	3651 E2	6343 C4	9125 C2	9379 D4	S01 B5
2345 C4	3122 B3	3268 H2	3652 E2	6386 D5	9126 C2	9380 E4	S02 D5
2346 C4	3123 B3	3270 G2	3653 E2	6387 D5	9127 B2	9381 F4	S03 H5
2347 C4	3124 B3	3271 H2	3654 C5	6400 E4	9130 B3	9382 F4	S05 A4
2353 C4	3125 B3	3273 H3	3660 E1	6450 E5	9133 C3	9383 F4	S11 A5
2360 D5	3126 B2	3274 H3	3662 H2	6465 F5	9134 B3	9384 F4	S14 E5
2361 D5	3127 B2	3275 H3	3664 E2	6470 F5	9137 D3	9385 E4	S15 B2
2365 C4	3129 B2	3276 H3	3665 E5	6471 F5	9138 C2	9387 F3	S16 G4
2366 C4	3130 B3	3277 E3	3666 G2	6478 G5	9140 B4	9391 F4	S17 E4
2367 C4	3131 D3	3279 H2	3668 H5	6479 F5	9141 B4	9392 E4	S18 A5
2368 C4	3132 B4	3285 F2	3672 H5	6480 E5	9145 B4	9393 E4	S19 B2
2369 C4	3134 B4	3286 F2	3680 B5	6481 E4	9146 B4	9400 F4	S20 F4
2370 C4	3135 B4	3300 D4	3682 B5	6485 E4	9147 B4	9402 G5	S21 F4
2371 D4	3136 B4	3301 D4	3684 B4	6486 E4	9150 C3	9405 H5	S22 G4
2372 D4	3137 B4	3303 E4	3686 B4	6487 E4	9151 B1	9406 F4	S23 C5
2373 D4	3138 B3	3304 D4	3700 B5	6488 E4	9152 B1	9409 G5	S24 C5
2374 D4	3139 B3	3305 D4	3702 B4	6489 E4	9153 B1	9410 G5	S25 C5
2375 D4	3140 B4	3306 D4	3704 B5	6660 E2	9154 C1	9411 F5	S26 C5
2376 C4	3141 B4	3310 D3	3706 C5	6661 E2	9155 B1	9412 F5	S27 F4
2377 C4	3142 B4	3311 E3	3708 B5	6662 E2	9156 A2	9413 G5	S42 D1
2378 D4	3143 B4	3312 D3	3710 C5	6663 E2	9157 A2	9414 G5	S43 E1
2379 D4	3144 B4	3313 D3	3712 C4	7107 G1	9158 D3	9415 G5	S44 B4
2380 D4	3145 B4	3314 D3	3713 C4	7108 G1	9159 D3	9416 G5	S45 A4
2381 D4	3146 B4	3315 D3	3714 C5	7115 B3	9160 D2	9417 F5	S46 A3
2382 D4	3148 A3	3316 D3	3720 B5	7119 C3	9161 G3	9440 F5	S47 C4
2383 D4	3149 A3	3317 D3	3722 B5	7120 F1	9163 F2	9441 F5	S48 B2
2384 D4	3150 A3	3323 D4	3724 B5	7121 F1	9164 G2	9444 E5	S49 A2
2385 D4	3151 F1	3324 D3	3726 C5	7137 B3	9165 G2	9447 D3	S50 C4
2386 D4	3152 F1	3325 D4	3728 C5	7172 F3	9166 G2	9448 D3	S51 D5
2387 C5	3153 F1	3326 D4	3730 C5	7173 F3	9167 G1	9449 D2	S52 F5
2388 D5	3154 F1	3327 D4	3732 C5	7175 C1	9168 G1	9450 D2	S53 C2
2390 G4	3155 F1	3328 D5	3733 C5	7176 C1	9170 G2	9451 D1	S56 H3
2391 G4	3156 E1	3330 D5	3734 C5	7182 E3	9171 E2	9455 E5	S57 F5
2392 G4	3157 C3	3331 D5	3996 A1	7183 E3	9172 G2	9456 F4	S60 G5
2395 G5	3158 C3	3336 D4	3997 A1	7186 E3	9173 E2	9457 E5	SVHS H2
2396 G5	3159 F1	3338 C4	3998 A1	7188 B1	9174 E3	9458 E4	
2397 G5	3160 E1	3339 C4	3999 A1	7190 C1	9175 E3	9460 F5	
2398 G5	3161 F1	3342 C3	4066 G1	7193 E2	9176 G2	9470 G4	
2399 G5	3162 E1	3344 C4	4100 B1	7216 H3	9177 D2	9599 G4	









1100 A5	2400 G5	3163 G1	3350 C4	4101 C1	7219 F2	9178 D2	9602 D1
1107 G1	2433 F5	3164 G1	3351 C3	4103 A2	7226 H2	9179 D3	9603 E1
1115 B3	2434 F5	3165 G1	3353 C4	4105 D1	7228 H2	9180 H2	9604 F1
1160 E2	2435 F5	3166 F2	3360 D5	4106 D1	7243 B1	9182 G2	9605 E1
1162 F1	2438 F5	3167 F1	3361 D5	4107 D2	7244 B1	9183 F3	9606 E1
1231 H2	2440 E5	3168 F1	3369 C4	4108 C2	7258 C1	9184 H2	9609 E1
1248 B1	2442 E5	3170 F3	3370 C4	4109 D2	7260 H4	9186 G2	9610 E1
1379 D4	2445 E5	3171 E5	3371 C4	4110 B3	7265 F3	9188 G2	9615 E1
1380 D4	2446 E5	3172 F1	3372 C4	4111 B3	7268 H3	9189 C4	9620 D2
1602 D1	2447 E5	3173 F4	3376 D3	4112 E3	7270 G2	9190 G2	9621 D2
2100 A5	2450 E5	3174 F4	3377 C4	4113 F3	7273 H3	9192 G2	9622 D2
2105 B3	2451 F5	3175 C1	3380 D4	4114 G3	7305 D4	9194 G3	9623 D2
2107 H1	2452 F5	3176 B1	3382 G5	4115 G3	7311 D4	9195 G2	9624 D2
2114 B3	2476 F5	3177 C1	3383 D5	4116 G1	7312 D3	9196 G3	9625 D2
2115 B3	2479 F5	3178 B1	3384 D5	4117 G1	7313 D3	9197 G2	9626 D2
2116 B3	2480 E5	3179 F4	3385 D4	4118 G4	7314 D4	9198 G3	9630 D2
2117 B3	2485 E4	3180 F3	3387 D5	4119 B3	7315 D3	9200 H3	9635 C1
2118 B3	2600 C1	3181 E3	3388 D5	4120 G3	7324 E5	9202 G3	9636 C1
2119 B3	2602 E1	3182 F3	3389 D5	4121 H4	7326 D4	9203 G3	9637 C1
2120 F1	2604 D1	3183 E3	3390 D5	4125 H1	7338 C4	9205 G3	9638 C1
2121 F1	2606 D1	3184 E3	3391 G5	4130 E2	7350 C3	9206 G3	9639 C1
2122 F1	2608 D1	3185 F3	3392 G5	4131 B3	7360 D5	9208 G5	9641 C1
2123 F1	2610 E1	3186 G3	3393 G4	4162 G1	7364 D4	9209 G2	9642 C1
2126 B3	2620 D1	3187 H3	3394 G4	4163 F2	7365 D4	9210 G3	9650 B2
2127 B3	2621 D1	3188 B1	3395 G5	4164 G4	7366 D5	9212 G3	9651 B2
2129 B3	2622 D1	3189 C1	3396 G5	4165 F3	7390 G5	9214 G3	9652 C2
2130 B3	2623 D1	3190 C1	3397 G5	4164 E3	7395 G5	9216 G3	9653 C2
2132 B2	2624 H4	3191 B1	3398 G5	4200 C5	7410 F4	9218 G3	9654 C2
2137 B4	2626 G4	3192 B1	3399 G5	4201 C5	7430 E5	9220 H4	9655 C2
2138 B4	2627 H5	3193 H3	3400 F4	4203 A3	7450 F5	9222 G4	9656 C2
2160 F1	2628 H4	3194 H3	3410 E4	4205 G4	7451 F5	9230 G3	9657 C2
2161 F1	2630 E2	3196 E2	3425 E5	4209 G4	7480 E4	9232 G3	9658 C2
2163 G1	2632 H4	3197 E2	3426 E5	4210 G5	7485 E4	9234 G3	9659 C2
2164 G1	2634 D2	3205 H3	3439 F4	4227 H2	7488 E4	9236 G3	9660 C2
2166 G1	2636 H4	3206 H3	3441 F4	4246 F3	7492 G5	9238 G3	9670 D2
2168 F1	2638 D2	3207 H3	3443 F4	4259 F3	7600 D1	9240 G3	9671 D2
2169 F1	2640 A2	3208 H3	3450 F5	4262 H4	7610 E1	9241 G3	9672 C2
2170 F3	2642 C2	3209 H3	3451 F5	4280 F3	7611 E1	9242 G3	9673 C2
2171 F3	2644 A2	3210 H3	3453 E5	4300 E4	7620 C2	9246 F3	9674 D2
2172 E5	2646 C2	3211 F2	3454 F5	4302 E4	7622 C2	9248 F3	9675 D3
2173 G4	2658 H5	3215 H3	3455 E5	4319 D4	7630 D1	9249 F3	9676 D2
2188 C1	2659 H5	3216 H3	3456 E5	4320 D3	7635 H5	9250 H5	9677 C3
2193 H4	2660 H2	3217 G3	3465 E4	4325 D4	7660 E2	9252 G4	9680 D2
2194 H4	2662 H2	3218 H3	3475 F5	4350 F4	7661 E2	9254 G4	9681 D2
2196 E2	2664 H5	3219 G3	3476 F5	4376 F4	7662 C5	9255 F4	9682 D2
2197 E2	2666 H5	3220 G3	3477 F5	4377 G5	7680 B5	9256 G4	9683 D2
2216 H3	2680 B5	3222 G2	3478 F5	4420 D4	7704 C5	9257 F4	9684 D2
2219 G3	2682 B5	3224 H4	3480 E5	4443 F5	7705 C4	9258 G4	9685 D2
2220 G3	2684 B5	3225 G2	3481 E5	4450 G4	7708 C4	9259 G4	9690 E3
2224 G3	2686 B5	3226 G2	3482 E4	4452 F5	7730 C5	9260 G3	9691 E3
2225 G2	2688 B5	3227 G2	3483 E4	4460 F5	7732 C5	9261 E2	9692 E3
2226 H2	2690 B5	3228 H2	3484 E4	4476 F5	9084 B4	9262 E2	9693 E3
2228 H2	2692 B5	3229 H2	3485 E4	4477 F5	9086 B4	9263 E2	9694 E3
2234 F2	2694 B5	3230 H2	3487 E4	4480 E4	9087 B4	9265 E3	9695 E3
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2242 B1	2700 B5	3233 F2	3492 G5	4498 G4	9091 A5	9268 F3	9705 C3
2243 B1	2702 B5	3234 H2	3600 C1	4500 F4	9091 A5	9269 F3	9708 C3
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2249 F3	2706 C5	3237 F2	3603 E1	4610 C1	9095 G1	9271 F3	9710 C3
2250 F3	2707 B5	3238 G3	3604 C1	4610 E1	9096 G1	9272 F3	9711 C3
2251 F2	2714 C5	3239 E2	3605 E1	4672 H5	9097 G1	9273 F3	9712 C3
2252 B2	2716 A3	3240 H3	3606 E1	4673 E2	9100 B2	9274 F3	9713 C3
2254 G3	2720 B5	3241 A3	3607 C1	5100 A5	9101 B2	9277 G2	9713 C3
2255 F2	2721 C5	3242 B1	3608 E1	5107 G1	9102 B2	9278 G2	9714 C3
2258 C2	2726 B5	3243 B1	3610 E1	5115 B3	9103 B2	9280 G2	9715 C3
2260 G3	2727 B5	3244 B1	3612 D1	5305 D4	9104 B2	9290 G3	9716 D3
2268 H3	2728 C5	3245 B1	3615 E1	5310 D4	9105 B2	9310 C5	9717 D3
2274 G2	2734 C5	3246 B1	3616 E1	5345 C4	9106 C3	9315 C5	9720 D3
2301 D4	2736 A3	3247 B1	3617 E1	5346 C4	9107 C3	9317 D4	9721 D3
2305 D4	3100 A5	3248 B1	3618 E1	5370 C5	9107 B2	9318 D4	9723 E3
2306 D4	3101 B2	3249 F3	3619 E1	6107 H1	9108 B3	9319 D3	9724 E3
2310 D3	3102 B3	3251 A1	3620 D1	6108 H1	9109 H2	9320 D4	9725 E3
2311 C3	3103 B3	3252 A2	3622 D1	6117 B3	9110 B2	9321 E4	9726 E3
2312 C3	3104 B2	3253 F3	3624 H3	6120 F1	9111 B2	9325 D5	9727 E3
2318 E4	3105 B1	3254 F2	3626 H4	6121 F1	9112 B2	9326 D5	9730 B5
2320 D5	3106 B1	3255 F3	3628 H4	6135 B4	9113 B2	9327 D5	9732 D3
2322 D5	3107 H1	3256 C2	3630 D2	6136 B4	9114 B2	9328 D5	9735 B5
2324 D4	3108 H1	3257 C2	3632 H4	6163 G1	9115 B2	9330 D5	9737 C5
2326 E5	3109 B1	3259 F3	3634 D2	6168 F1	9116 B2	9331 D5	9739 C5
2327 E5	3110 H1	3260 G4	3636 H4	6172 E5	9117 B2	9335 D5	9741 C5
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2330 D5	3115 E3	3262 H4	3640 A2	6178 H4	9119 B3	9361 F3	D28 H1
2331 D5	3116 C3	3263 H4	3642 C2	6205 G3	9120 F2	9370 D3	EXT11 H3
2338 C3	3117 B3	3264 H4	3644 A2	6206 G3	9121 D1	9371 D4	EXT12 H4
2342 C4	3119 B3	3265 H2	3646 C2	6207 G3	9122 F2	9372 E4	EXT13 A3
2343 C4	3120 B3	3266 F3	3650 E2	6342 C4	9123 D3	9376 D4	G3
2344 C4	3121 C3	3267 F3	3651 E2	6343 C4	9125 C2	9379 D4	S01 B5
2345 C4	3122 B3	3268 H2	3652 E2	6386 D5	9126 C2	9380 E4	S02 D5
2346 C4	3123 B3	3270 G2	3653 E2	6387 D5	9127 B2	9381 F4	S03 H5
2347 C4	3124 B3	3271 H2	3654 C5	6400 E4	9130 B3	9382 F4	S05 A4
2353 C4	3125 B3	3273 H3	3660 E1	6450 E5	9133 C3	9383 F4	S11 A5
2360 D5	3126 B2	3274 H3	3662 H2	6465 F5	9134 B3	9384 F4	S14 E5
2361 D5	3127 B2	3275 H3	3664 E2	6470 F5	9137 D3	9385 E4	S15 B2
2365 C4	3129 B2	3276 H3	3665 E5	6471 F5	9138 C2	9387 F3	S16 G4
2366 C4	3130 B3	3277 E3	3666 G2	6478 G5	9140 B4	9391 F4	S17 E4
2367 C4	3131 D3	3279 H2	3668 H5	6479 F5	9141 B4	9392 E4	S18 A5
2368 C4	3132 B4	3285 F2	3672 H5	6480 E5	9145 B4	9393 E4	S19 B2
2369 C4	3134 B4	3286 F2	3680 B5	6481 E4	9146 B4	9400 F4	S20 F4
2370 C4	3135 B4	3300 D4	3682 B5	6485 E4	9147 B4	9402 F5	S21 F4
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2372 D4	3137 B4	3303 E4	3686 B4	6487 E4	9151 B1	9406 F4	S23 C5
2373 D4	3138 B3	3304 D4	3700 B5	6488 E4	9152 B1	9409 G5	S24 C5
2374 D4	3139 B3	3305 D4	3702 B4	6489 E4	9153 B1	9410 G5	S25 C5
2375 D4	3140 B4	3306 D4	3704 B5	6660 E2	9154 C1	9411 F5	S26 C5
2376 C4	3141 B4	3310 D3	3706 C5	6661 E2	9155 B1	9412 F5	S27 F4
2377 C4	3142 B4	3311 E3	3708 B5	6662 E2	9156 A2	9413 G5	S42 D1
2378 D4	3143 B4	3312 D3	3710 C5	6663 E2	9157 A2	9414 G5	S43 E1
2379 D4	3144 B4	3313 D3	3712 C4	7107 G1	9158 D3	9415 G5	S44 B4
2380 D4	3145 B4	3314 D3	3713 C4	7108 G1	9159 D3	9416 G5	S45 A4
2381 D4	3146 B4	3315 D3	3714 C5	7115 B3	9160 D2	9417 F5	S46 A3
2382 D4	3148 A3	3316 D3	3720 B5	7119 C3	9161 G3	9440 F5	S47 C4
2383 D4	3149 A3	3317 D3	3722 B5	7120 F1	9163 F2	9441 F5	S48 B2
2384 D4	3150 A3	3323 D4	3724 B5	7121 F1	9164 G2	9444 E5	S49 A2
2385 D4	3151 F1	3324 D3	3726 C5	7137 B3	9165 G2	9447 D3	S50 C4
2386 D4	3152 F1	3325 D4	3728 C5	7172 F3	9166 G2	9448 D3	S51 D5
2387 C5	3153 F1	3326 D4	3730 C5	7173 F3	9167 G1	9449 D2	S52 F5
2388 D5	3154 F1	3327 D4	3732 C5	7175 C1	9168 G1	9450 D2	S53 C2
2390 G4	3155 F1	3328 D5	3733 C5	7176 C1	9170 G2	9451 D1	S56 H3
2391 G4	3156 E1	3330 D5	3734 C5	7182 E3	9171 E2	9455 E5	S57 F5
2392 G4	3157 C3	3331 D5	3996 A1	7183 E3	9172 G2	9456 F4	S60 G5
2393 G5	3158 C3	3336 D4	3997 A1	7186 E3	9173 E2	9457 E5	SVHS H2
2394 G5	3159 F1	3338 C4	3998 A1	7188 B1	9174 E3	9458 E4	
2397 G5	3160 E1	3339 C4	3999 A1	7190 C1	9175 E3	9460 F5	
2398 G5	3161 F1	3342 C3	4066 G1	7193 E2	9176 G2	9470 G4	
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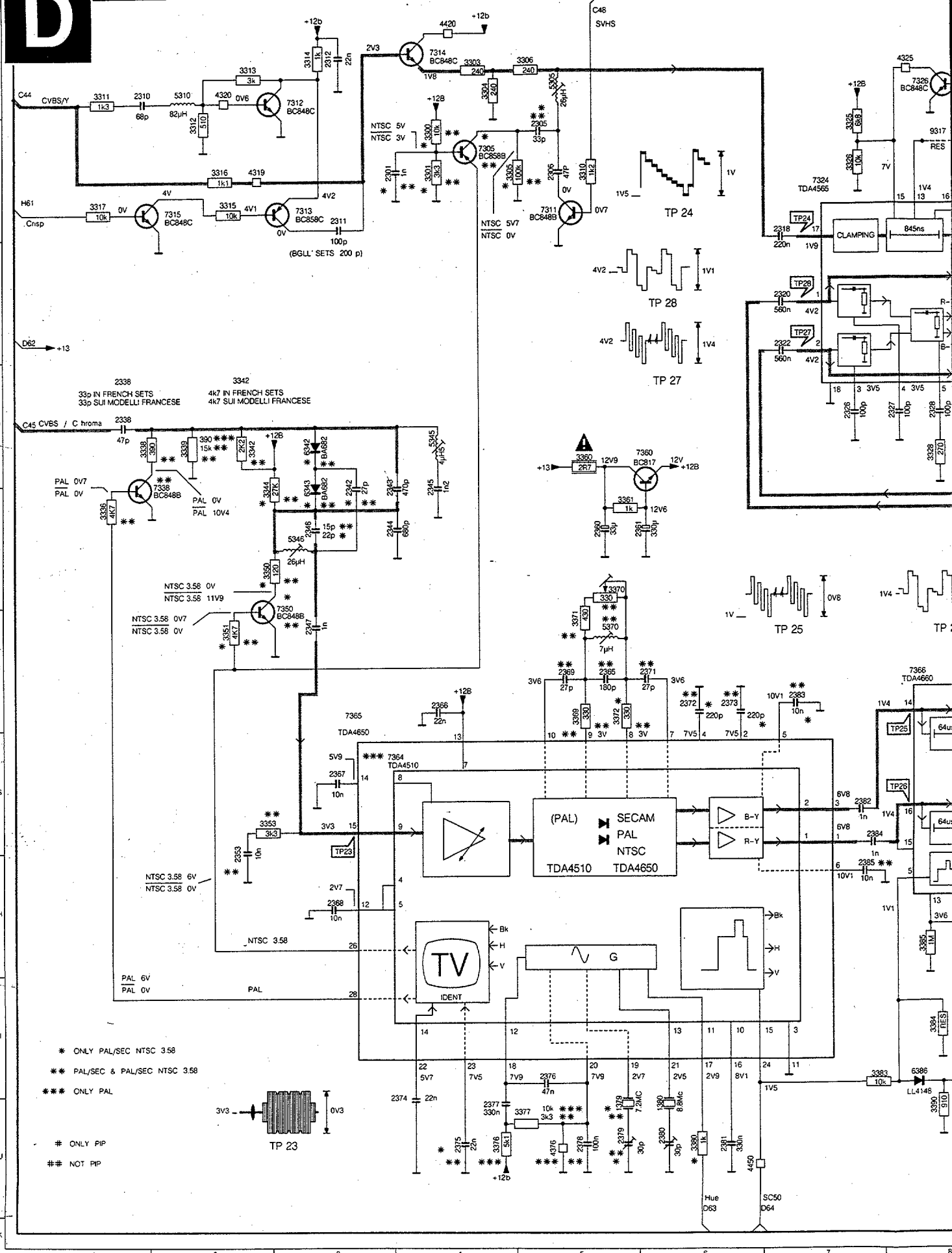
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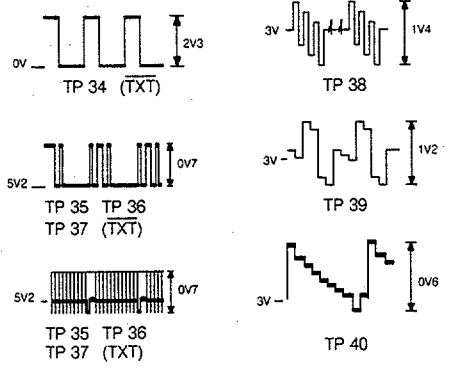
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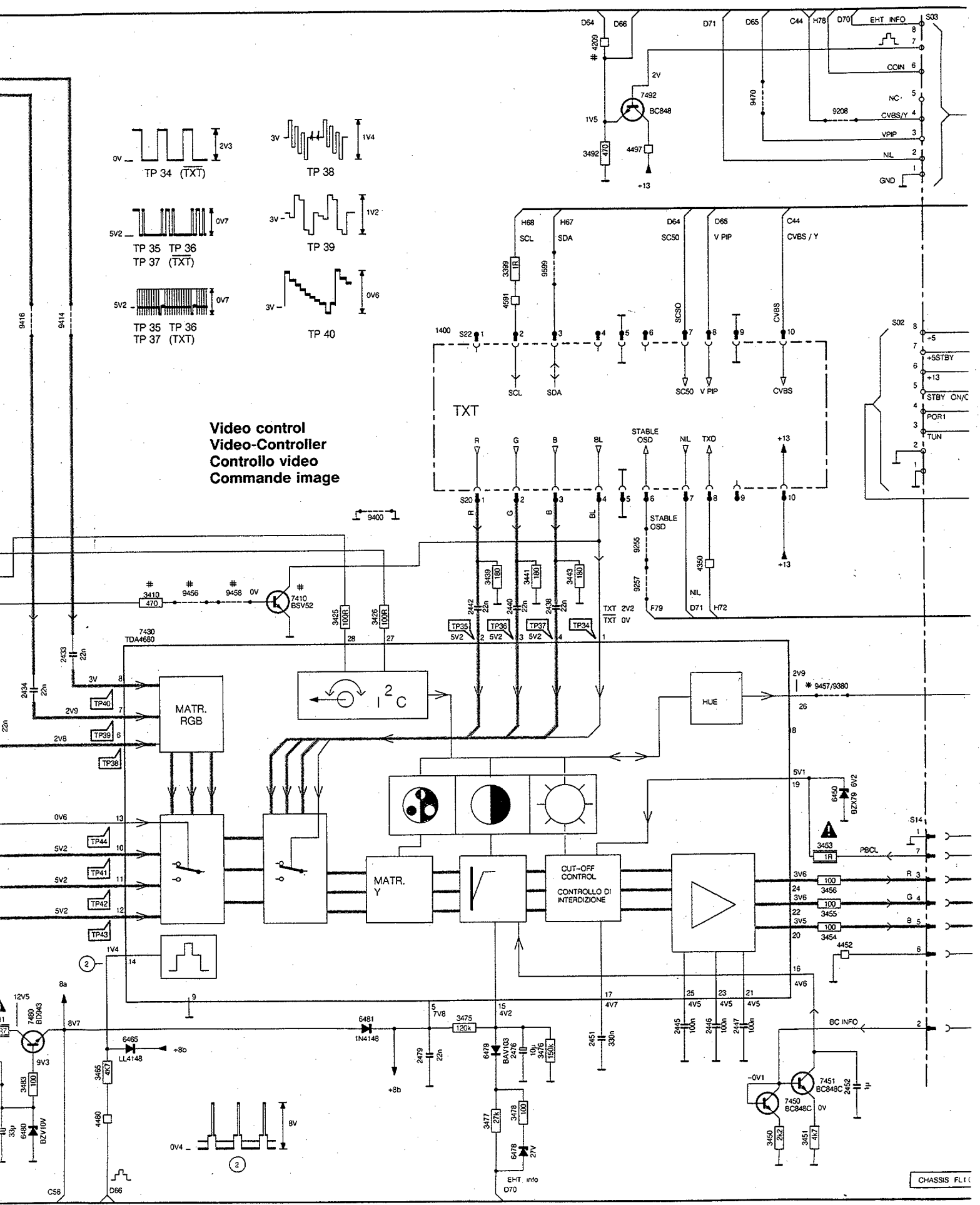
## DIAGRAM-SCHALTBIKD-SCHEMA D







**Video control  
Video-Controller  
Controllo video  
Comande image**





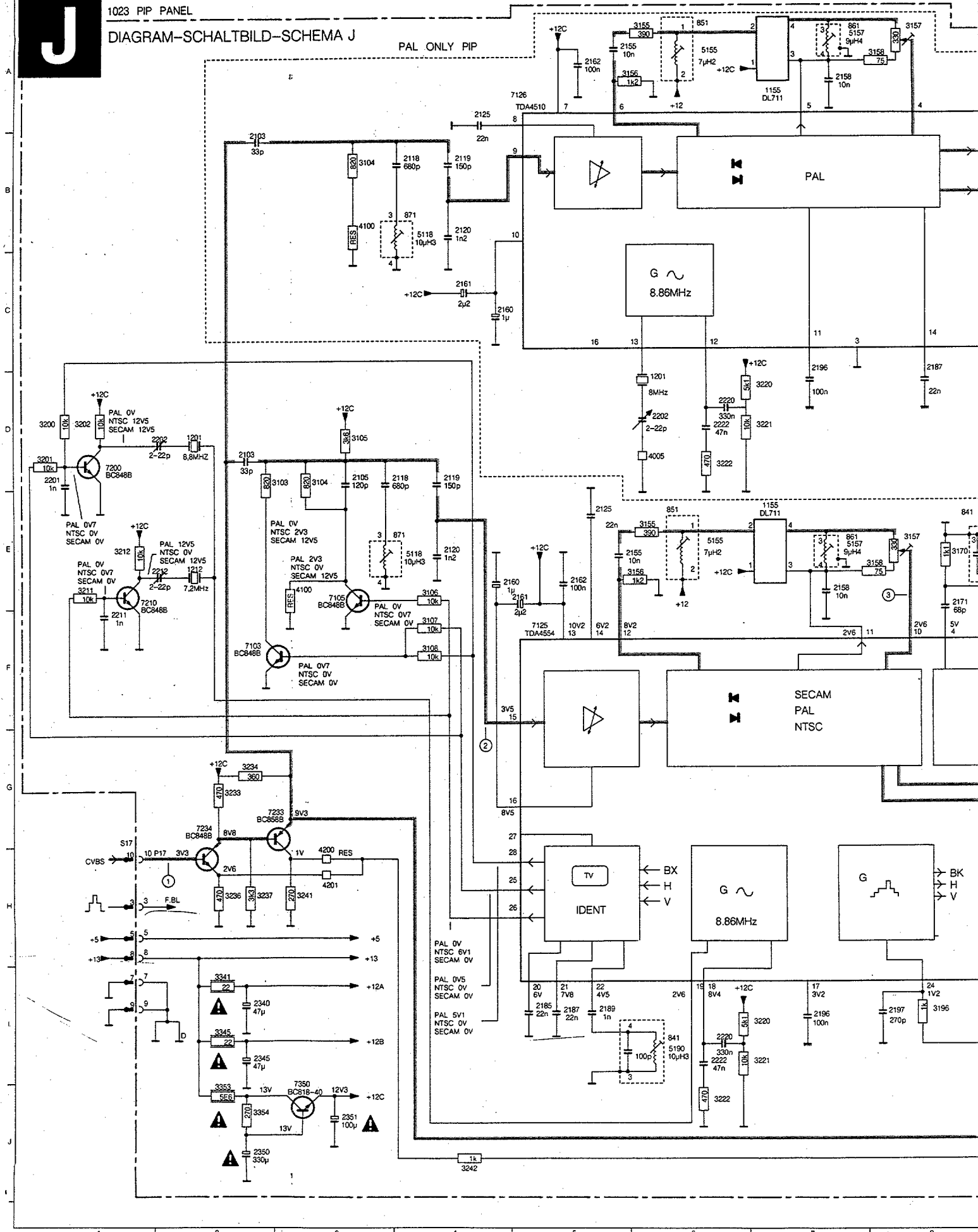


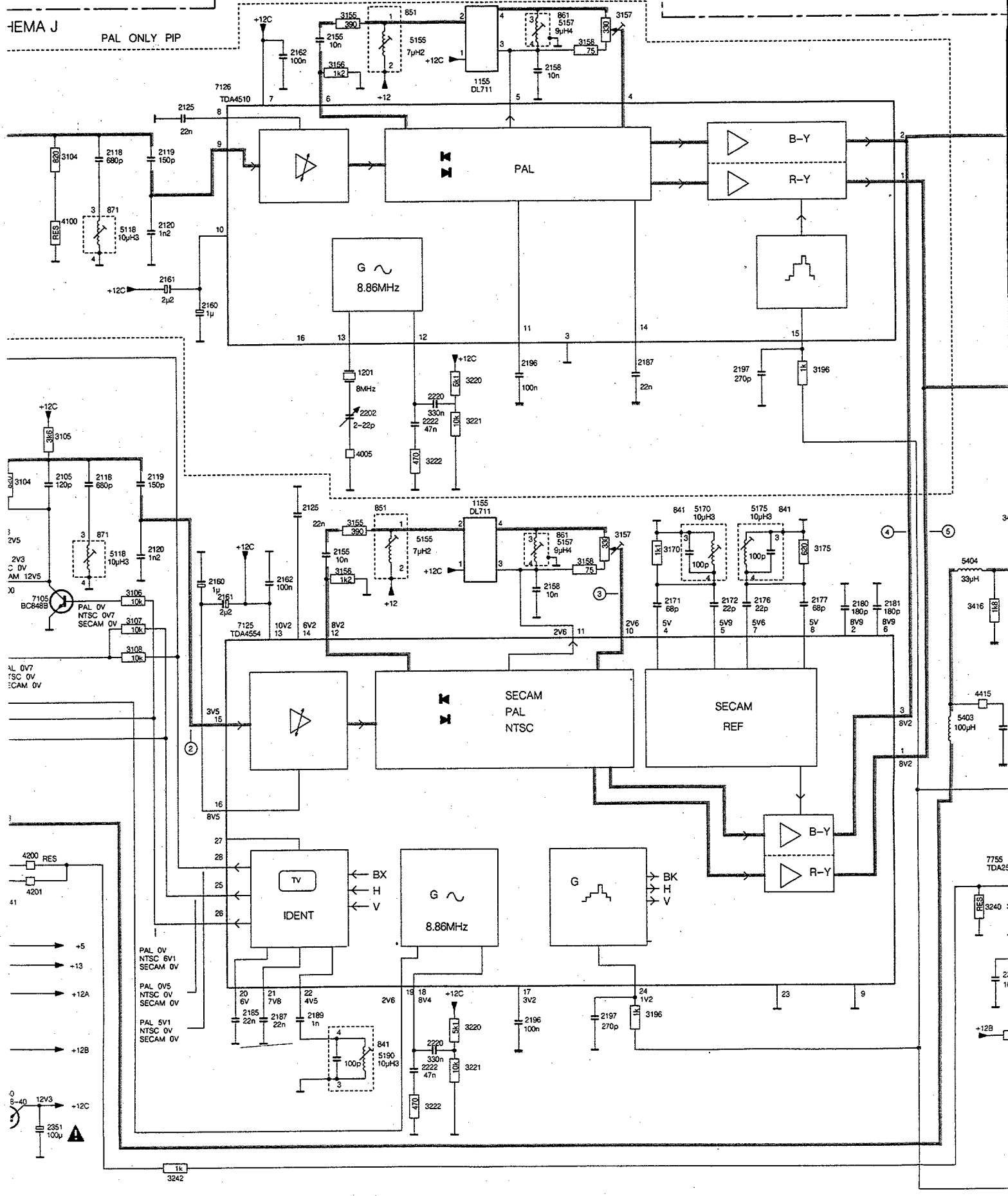


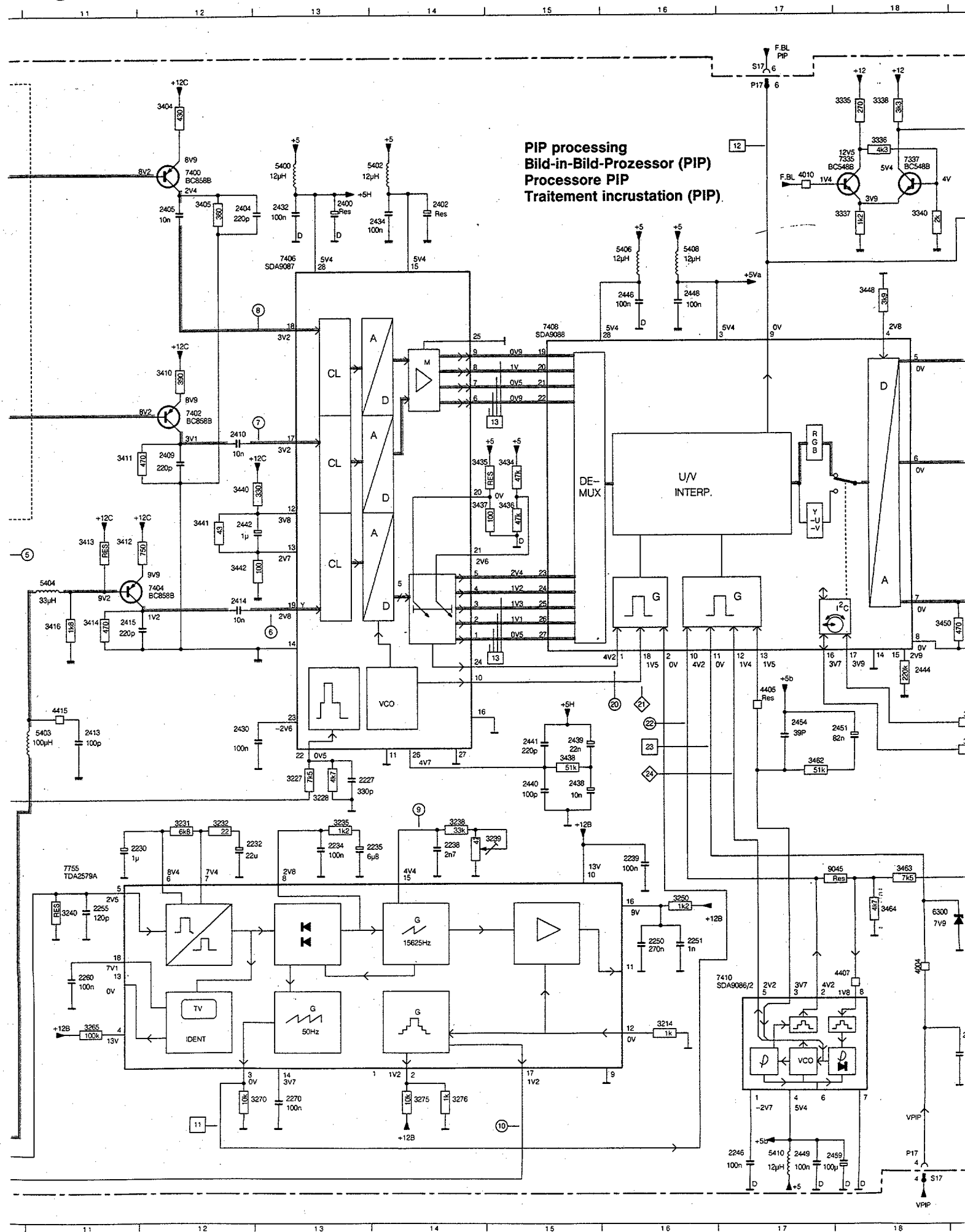
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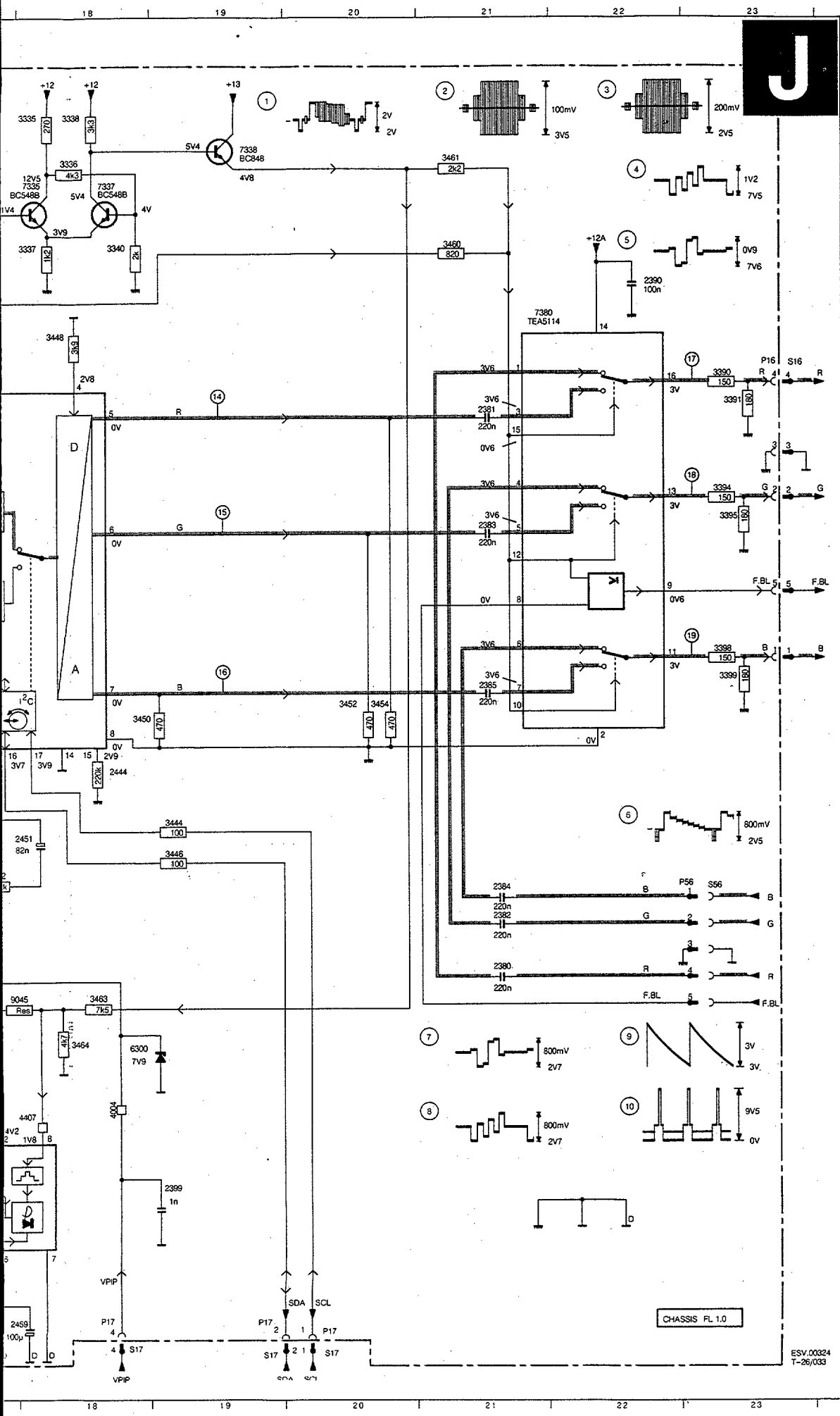
DIAGRAM-SCHALTBILD-SCHEMA J

PAL ONLY PIP

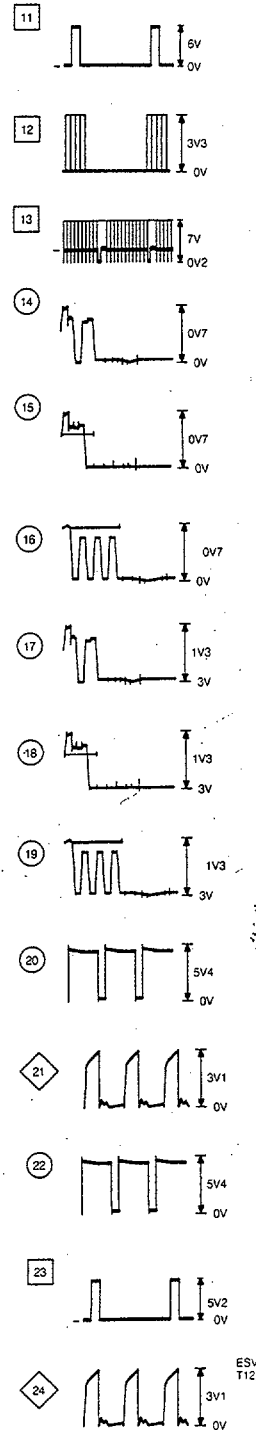




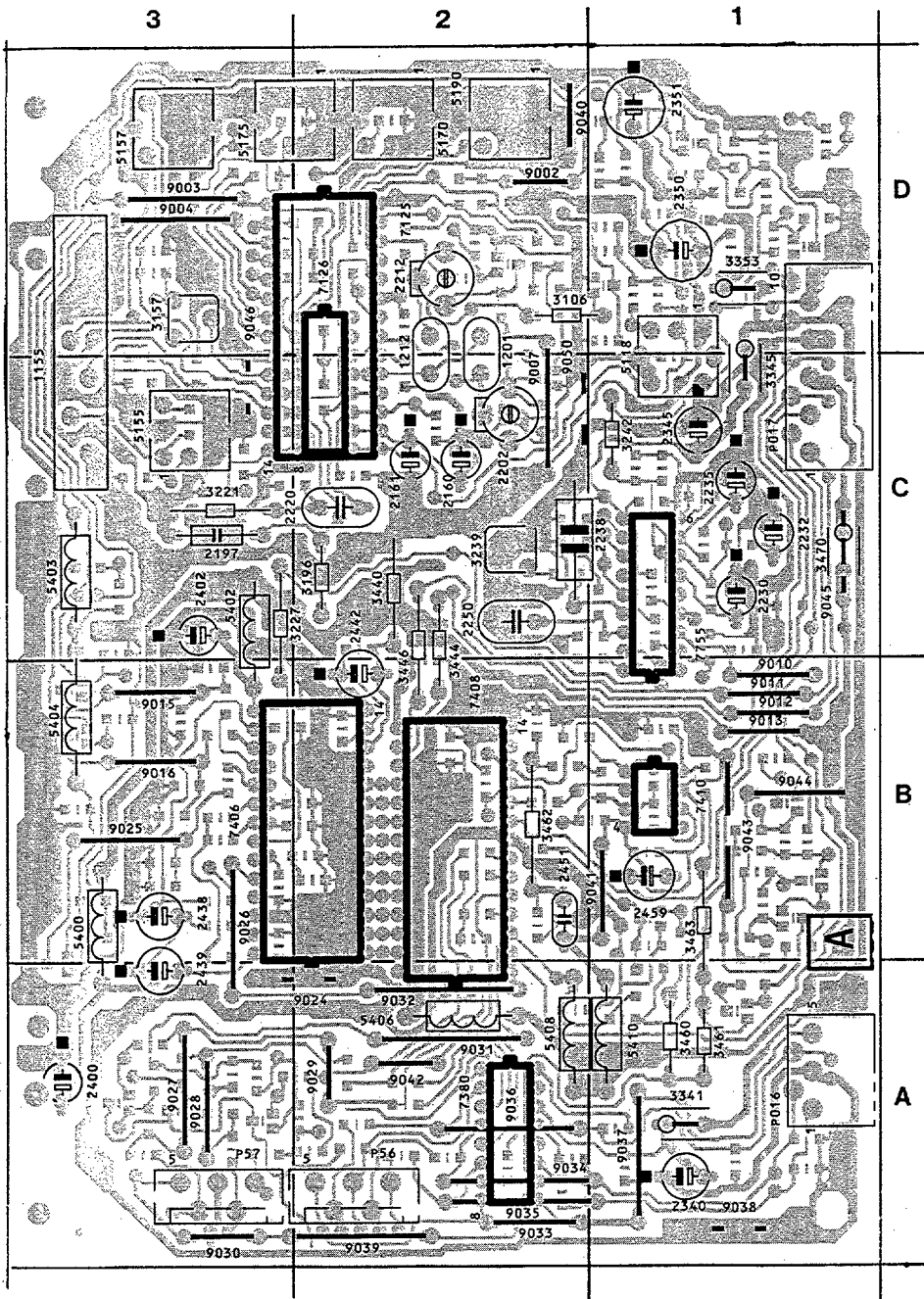




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2177-F9	4010-B17	7404-E11
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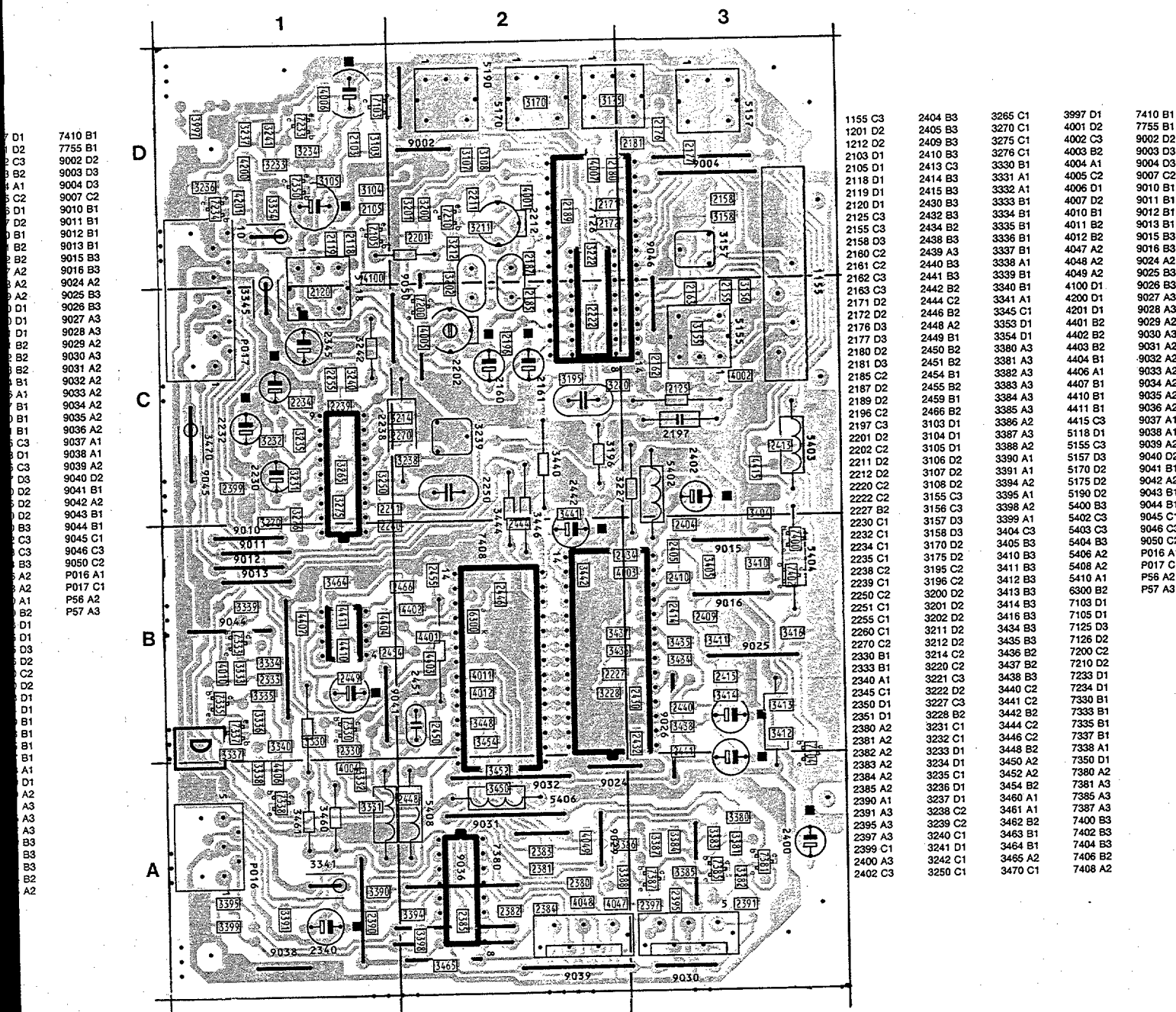


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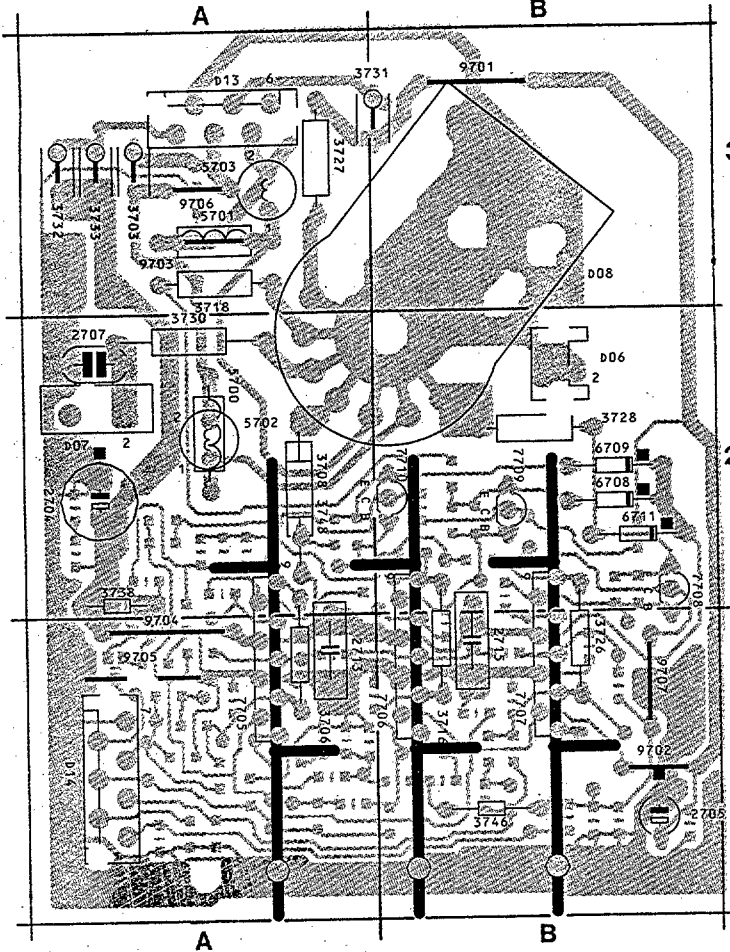
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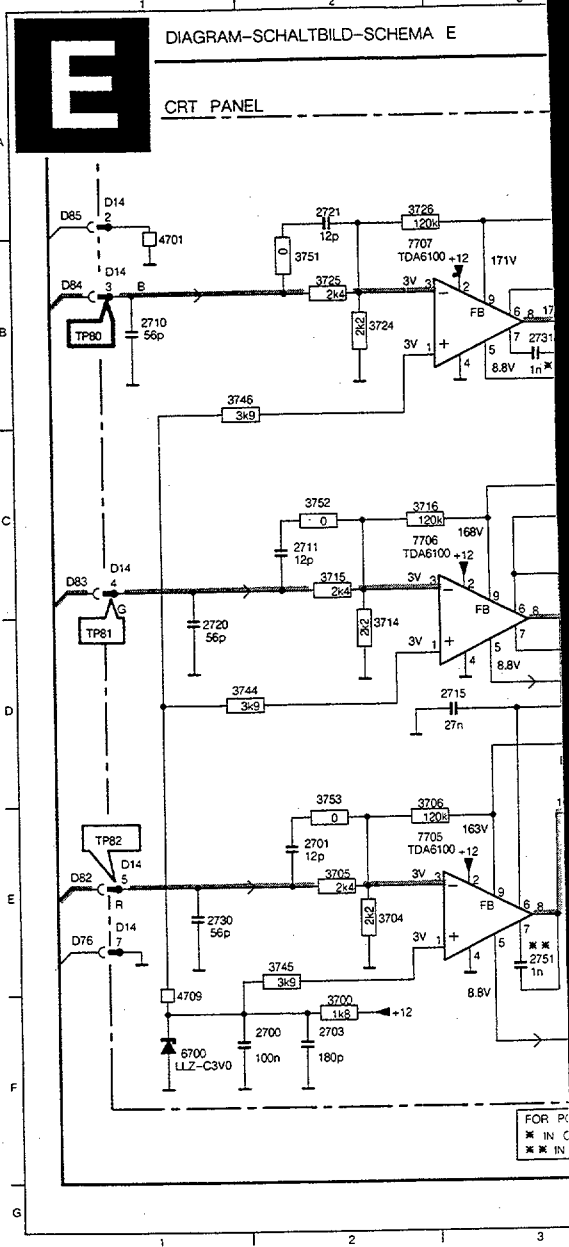
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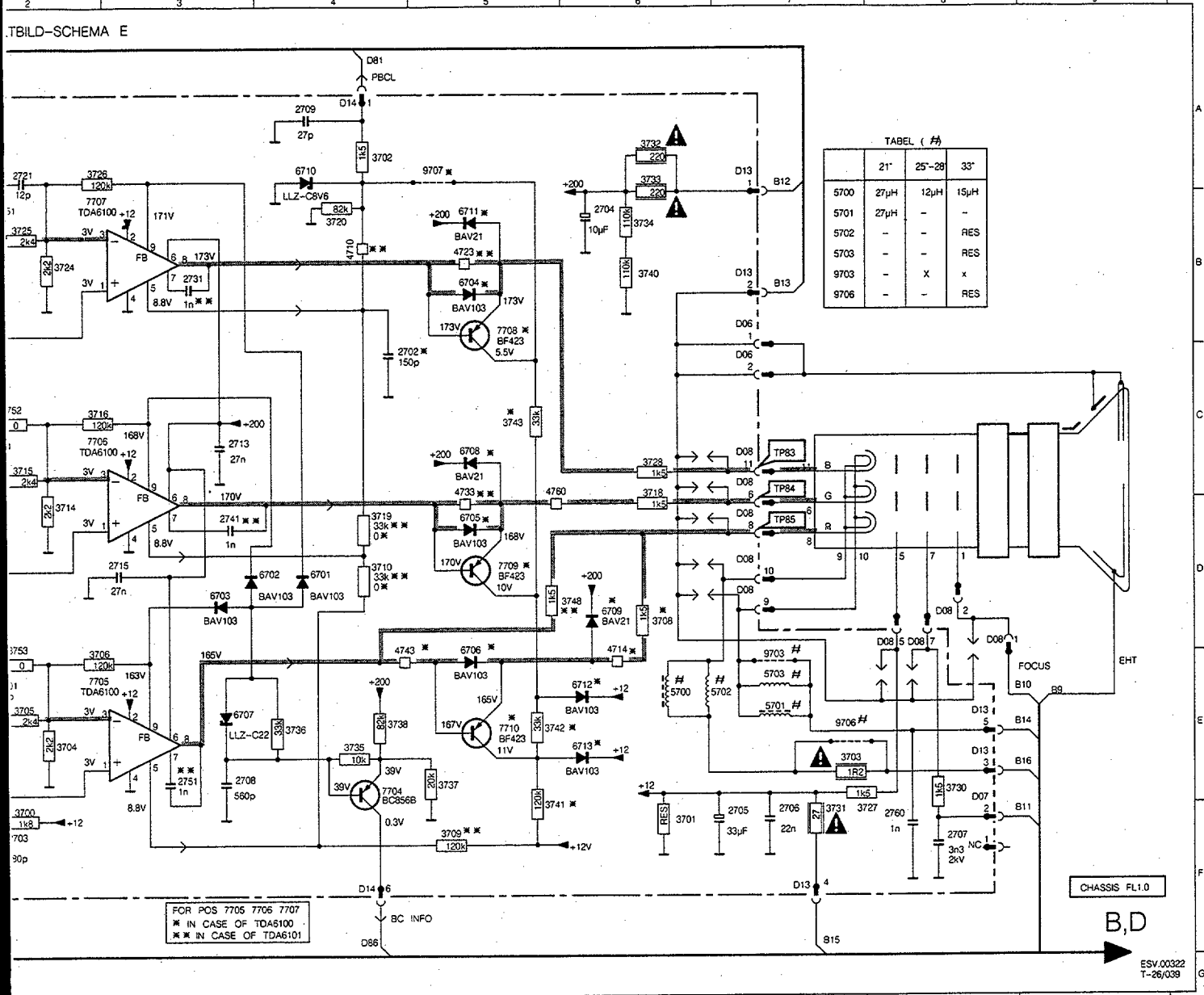
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- 9780 E1
- 9781 E1
- 9782 E1
- 9783 E1
- 9784 E1
- 9785 E1
- 9786 E1
- 9787 E1
- 9788 E1
- 9789 E1
- 9790 E1
- 9791 E1
- 9792 E1
- 9793 E1
- 9794 E1
- 9795 E1
- 9796 E1
- 9797 E1
- 9798 E1
- 9799 E1
- 9800 E1



# Panneau tube cathodique

3700-F2	3708-D6	3719-D4	3730-F8	3737-F5	3745-E2	4709-F1	5700-E6	6703-D3	6710-A4	7707-B3	D07 -F8	D14 -B1
3701-E6	3709-F5	3720-B4	3731-E7	3738-E4	3746-B1	4710-B4	5701-E7	6704-B5	6711-B5	7708-B5	D08 -C7	D14 -F4
3702-A4	3710-D4	3724-B2	3732-A6	3740-B6	3748-D5	4714-E6	5702-E6	6705-D5	6712-B6	7709-D5	D08 -D8	
3703-E7	3714-D2	3725-B2	3733-B6	3741-F5	3751-B2	4723-B5	5703-E7	6706-E5	6713-B6	7710-E5	D13 -B7	
3704-E2	3715-C2	3726-A2	3734-B6	3742-E5	3752-C2	4733-D5	5700-F1	6707-E3	6714-E4	7704-E4	D13 -E9	
3705-E2	3716-C2	3727-E7	3735-E4	3743-C5	3753-E2	4743-E4	6701-D4	6708-C5	6715-E3	9703-E7	D13 -F7	
3706-E2	3718-D6	3728-C6	3736-E4	3744-D1	4701-B1	4760-D5	6702-D3	6709-D6	7706-D3	D06 -C7	D14 -A4	



TABEL (#)

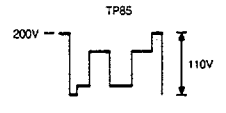
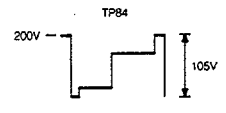
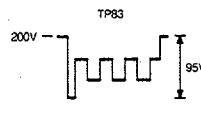
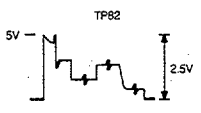
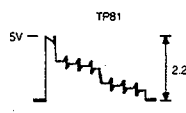
	21"	25"-28"	33"
5700	21μH	12μH	15μH
5701	27μH	-	-
5702	-	-	RES
5703	-	-	RES
9703	-	X	X
9706	-	-	RES

FOR POS 7705 7706 7707  
 \* IN CASE OF TDA6100  
 \* IN CASE OF TDA6101

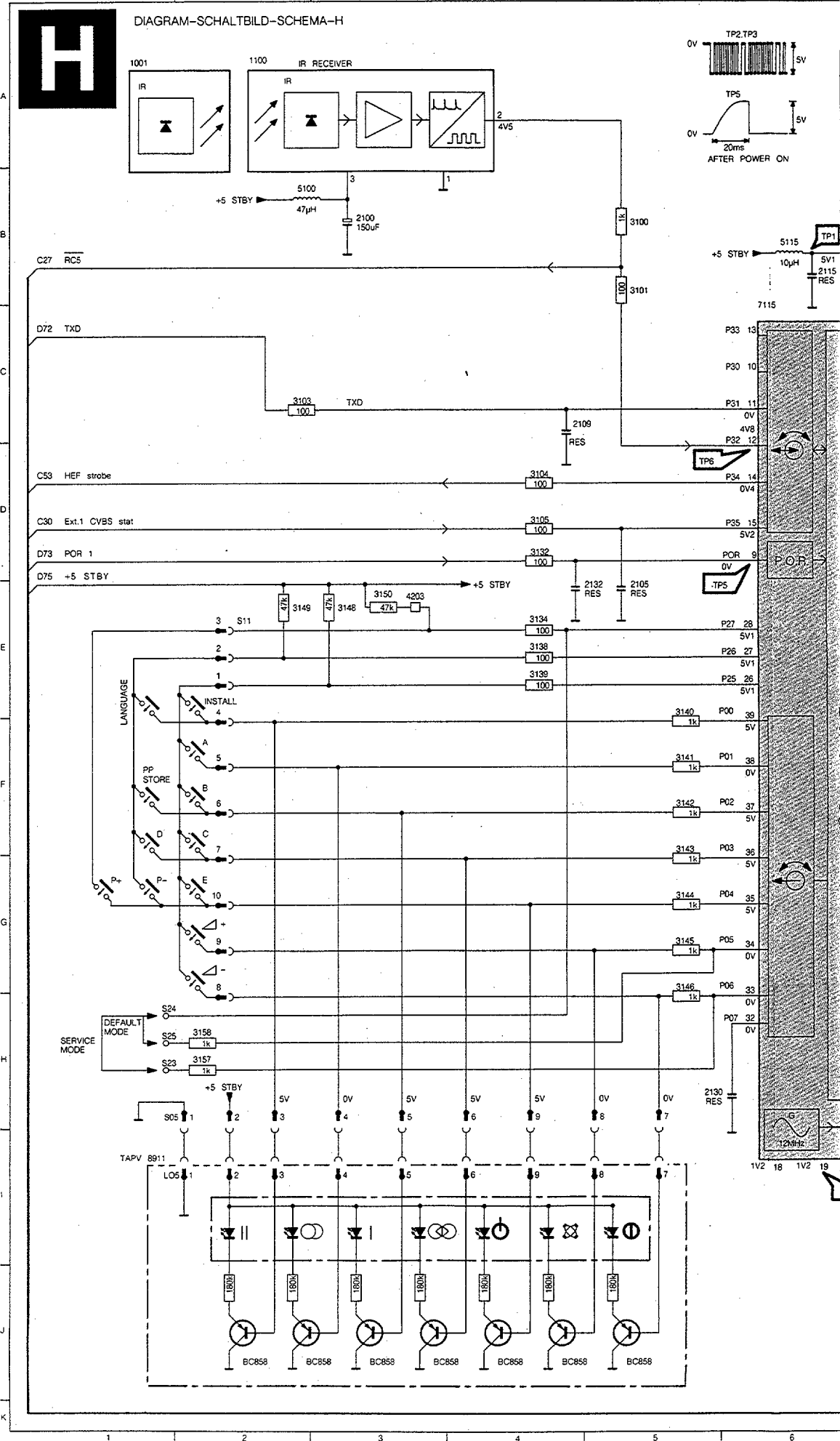
CHASSIS FL1.0

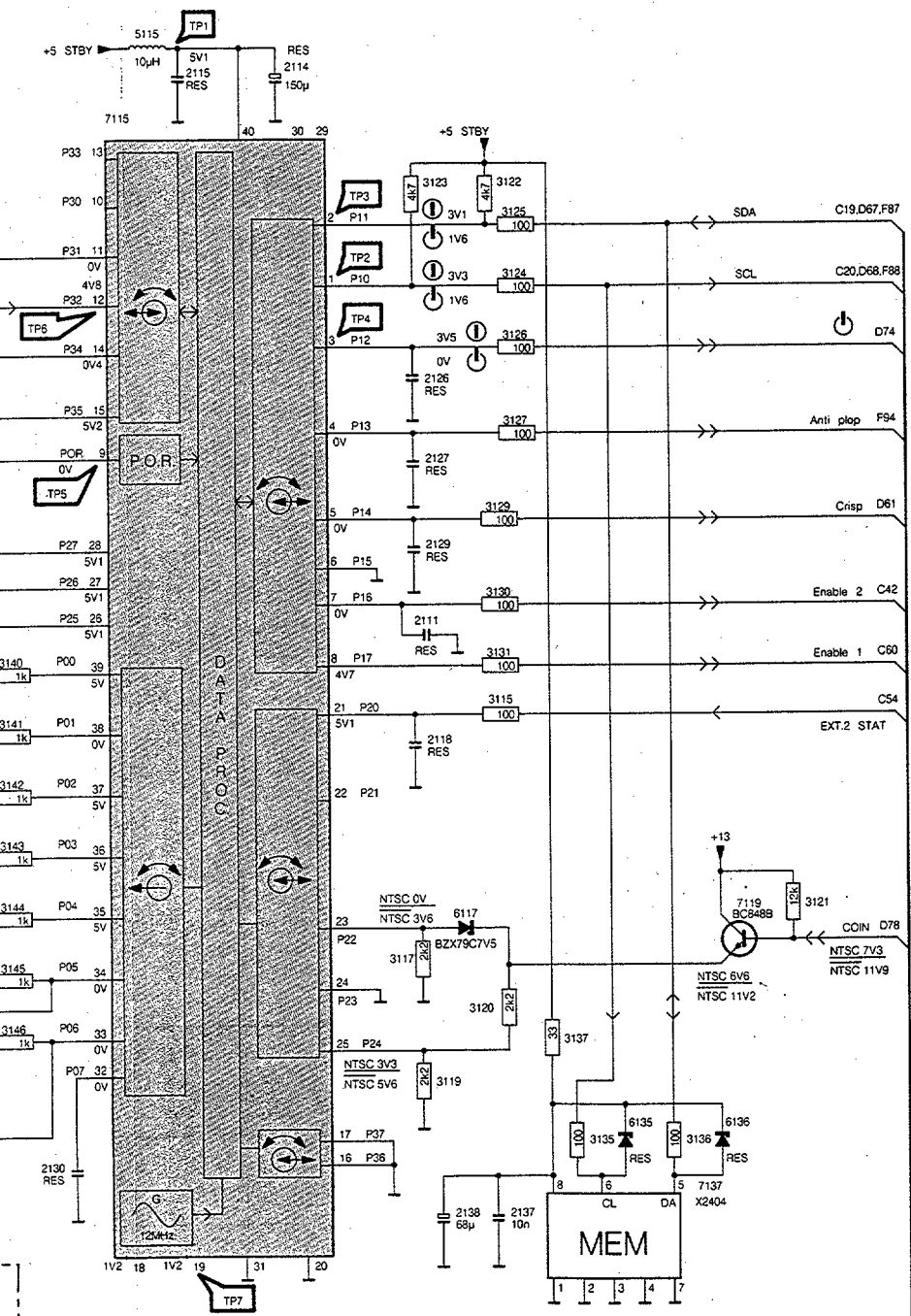
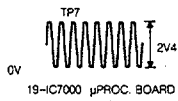
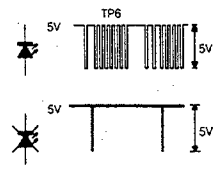
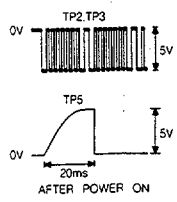
B,D

ESV.00322  
T-26/039









- 1 -H2
- 1100-A1
- 1115-6
- 2 -H2
- 2100-B2
- 2105-D5
- 2108-C4
- 2109-C4
- 2110-B5
- 2111-E7
- 2114-B7
- 2115-B6
- 2116-16
- 2117-16
- 2118-F7
- 2119-G7
- 2126-D7
- 2127-E7
- 2129-E7
- 2130-H6
- 2132-D4
- 2137-18
- 2138-18
- 3 -H2
- 3100-B5
- 3101-C5
- 3103-C2
- 3104-D4
- 3105-D4
- 3115-F8
- 3117-G7
- 3119-H7
- 3120-H8
- 3121-G10
- 3122-C8
- 3123-C7
- 3124-D8
- 3125-C8
- 3126-D8
- 3127-D8
- 3129-E8
- 3130-E8
- 3131-F8
- 3132-D4
- 3134-E4
- 3135-H8
- 3136-H8
- 3137-H8
- 3138-E4
- 3139-E4
- 3140-F5
- 3141-F5
- 3142-F5
- 3143-G5
- 3144-G5
- 3145-G5
- 3146-H5
- 3148-E3
- 3149-E3
- 3150-E3
- 3157-H2
- 3158-H2
- 4 -H3
- 4203-E3
- 5 -H3
- 5100-B2
- 5115-B6
- 6 -H4
- 6117-G8
- 6135-H9
- 6136-H9
- 7 -H5
- 7115-G7
- 7119-G9
- 7137-18
- 8 -H1
- 8 -H2
- 8 -H4
- 9 -H4
- LO5-12
- S23 -H1
- S24 -H1
- S25 -H1
- S26 -C10



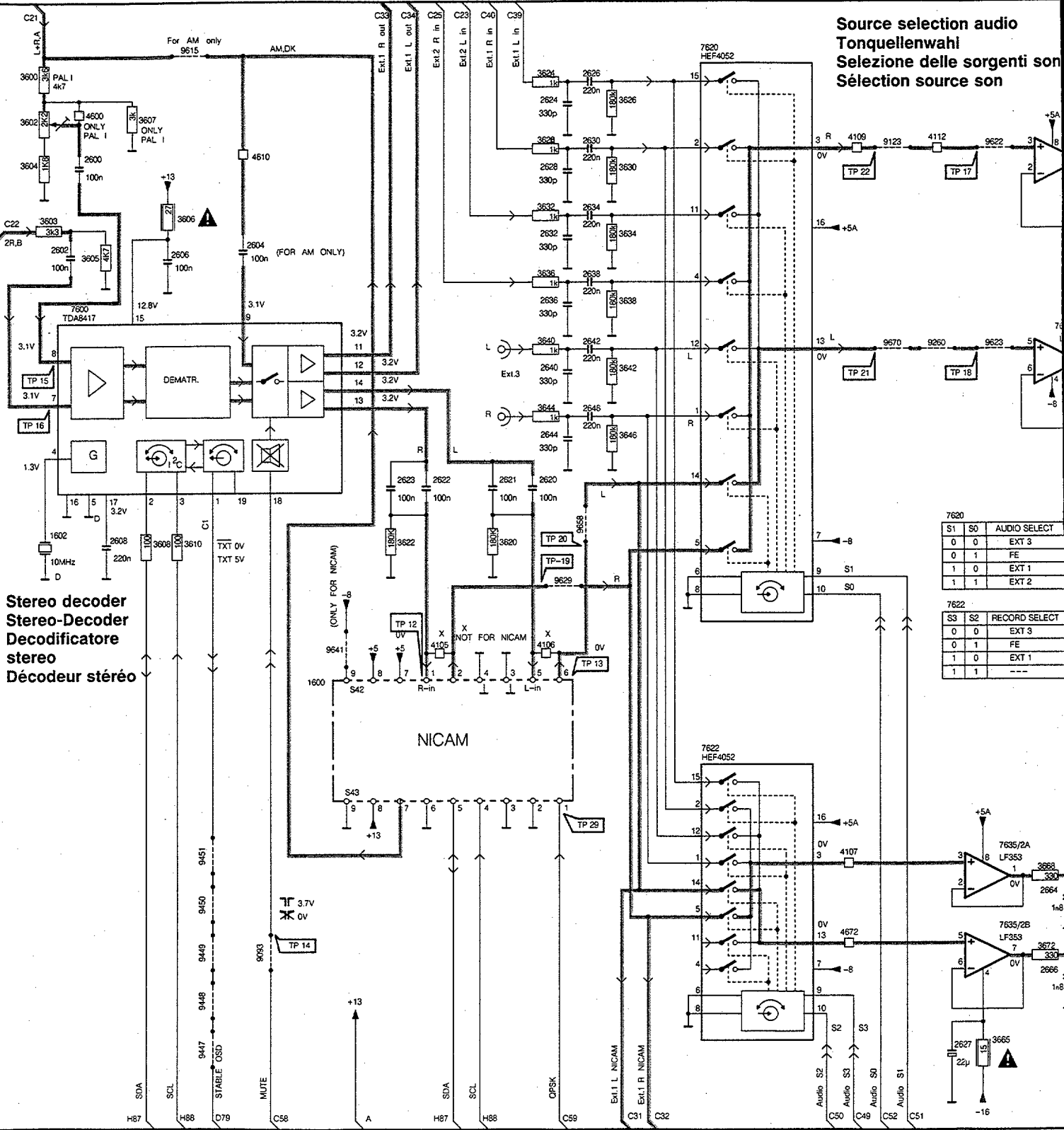
Memory  
Speicher  
Mémoire

CHASSIS FL1.0

C.D.F

DIAGRAM-SCHALTBIKD-SCHEMA F

Source selection audio  
Tonquellenwahl  
Selezione delle sorgenti son  
Sélection source son

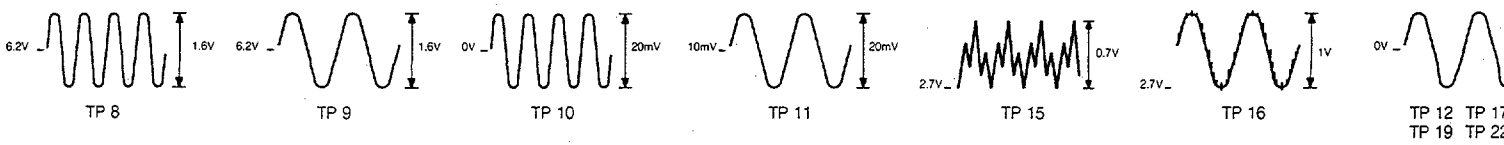


Stereo decoder  
Stereo-Decoder  
Decodificatore  
stereo  
Décodeur stéréo

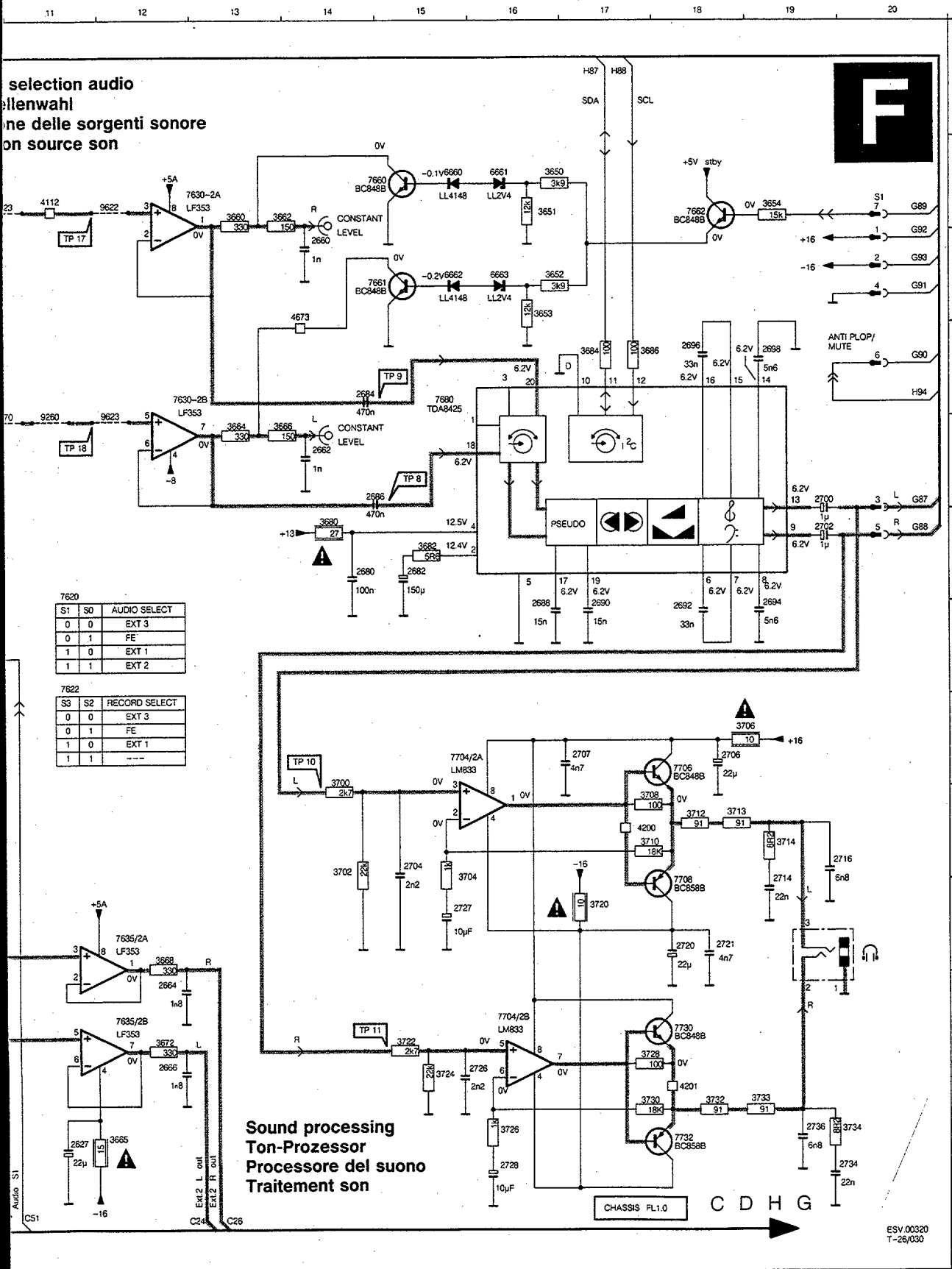
7620		
S1	S0	AUDIO SELECT
0	0	EXT 3
0	1	FE
1	0	EXT 2
1	1	EXT 1

7622		
S3	S2	RECORD SELECT
0	0	EXT 3
0	1	FE
1	0	EXT 1
1	1	---



selection audio  
 Wählung  
 delle sorgenti sonore  
 on source son



7620

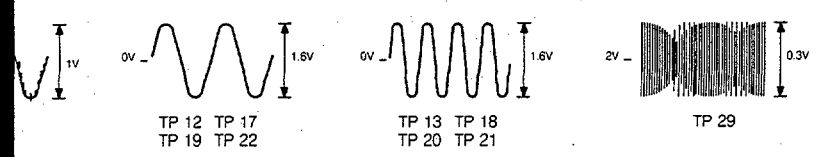
S1	S0	AUDIO SELECT
0	0	EXT 3
0	1	FE
1	0	EXT 1
1	1	EXT 2

7622

S3	S2	RECORD SELECT
0	0	EXT 3
0	1	FE
1	0	EXT 1
1	1	---

Sound processing  
 Ton-Prozessor  
 Processore del suono  
 Traitement son

- A M5 3662 B14
- L E14 3664 E13
- L E5 3682 F15
- R B14 3666 E14
- R E6 3668 J12
- +5 H5 3672 K12
- +5 H5 3680 F14
- 8 E12 3682 F15
- 8 G10 3684 D17
- 8 G4 3686 D17
- 8 L10 3700 H14
- +13 C2 3702 I14
- +13 F14 3704 J15
- +13 J5 3706 H19
- +13 L4 3708 I17
- +16 H19 3710 I17
- +5A B12 3712 I18
- +5A C10 3713 I18
- +5A J10 3714 I19
- 5A J12 3720 J17
- 16 I17 3722 K15
- 16 M11 3724 L15
- C21 A1 3726 L16
- C22 C1 3728 K17
- C23 A6 3730 L17
- C24 M13 3732 L18
- C25 A5 3733 L19
- C26 M13 3734 L20
- C31 M8 4105 H5
- C32 M8 4106 H7
- C33 A5 4107 J10
- C39 A5 4109 B10
- C39 A6 4112 B11
- C40 A6 4200 I17
- C49 M10 4201 L18
- C50 M10 4600 B2
- C51 M11 4610 B3
- C52 M10 4672 K10
- C58 M4 4673 C14
- C59 M7 6660 B15
- D79 M3 6661 B16
- H87 A17 6662 C15
- H87 M2 6663 C16
- H87 M7 7600 D1
- H88 A17 7620 A8
- H88 M2 7622 I8
- H88 M6 7660 B15
- S42 H4 7681 C15
- S43 H4 7682 B18
- 1600 H4 7680 D15
- 1602 G1 7706 H18
- 2600 B2 7708 J18
- 2602 C1 7730 K18
- 2604 C3 7732 L18
- 2604 D2 3093 K3
- 2608 G2 9123 B10
- 2620 F7 9260 E11
- 2621 F6 9447 L3
- 2622 F5 9448 L3
- 2623 F5 9449 K3
- 2624 B7 9450 K3
- 2626 A7 9451 J3
- 2627 L11 9615 A3
- 2628 C7 9622 B12
- 2630 B7 9623 E12
- 2632 C7 9623 C7
- 2634 C7 9643 H4
- 2636 D7 9658 G7
- 2638 D7 9670 E10
- 2640 E7 +5V 5 B18
- 2642 D7 7630/ D12
- 2644 F7 7630/ D12
- 2646 E7 7635/ J12
- 2660 C14 7635/ K12
- 2662 E14 7704/ H15
- 2664 K12 7704/ K16
- 2666 L12 2680 F15
- 2682 F15 2684 D14
- 2686 E15 2688 G16
- 2690 C17 2692 B18
- 2694 G19 2696 D18
- 2698 D19 2700 E19
- 2702 F19 2704 I15
- 2706 H18 2707 H17
- 2707 H17 2714 J20
- 2714 J20 2716 I19
- 2720 J18 2721 J18
- 2726 L16 2727 J15
- 2728 M16 2734 M20
- 2736 L19 3600 A1
- 3602 B1 3603 C1
- 3604 B1 3605 D1
- 3606 C3 3607 B2
- 3608 G2 3610 G3
- 3620 G6 3622 G5
- 3624 A7 3626 B8
- 3628 B7 3630 C8
- 3632 C7 3634 C8
- 3636 D7 3638 D8
- 3640 D7 3642 E8
- 3644 E7 3646 F8
- 3650 B16 3651 B16
- 3652 C16 3653 C16
- 3654 B19 3660 B13

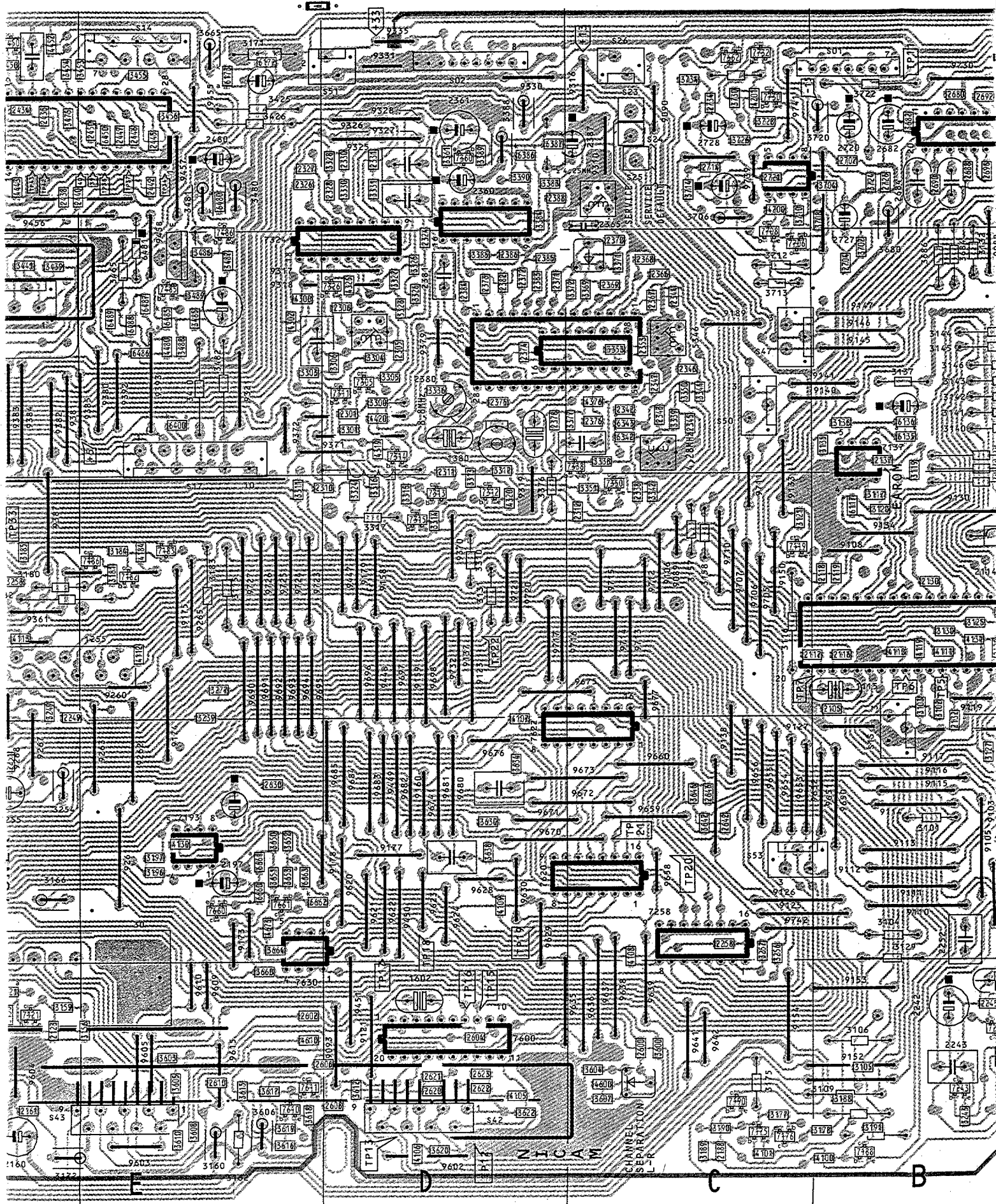


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 T-26/030

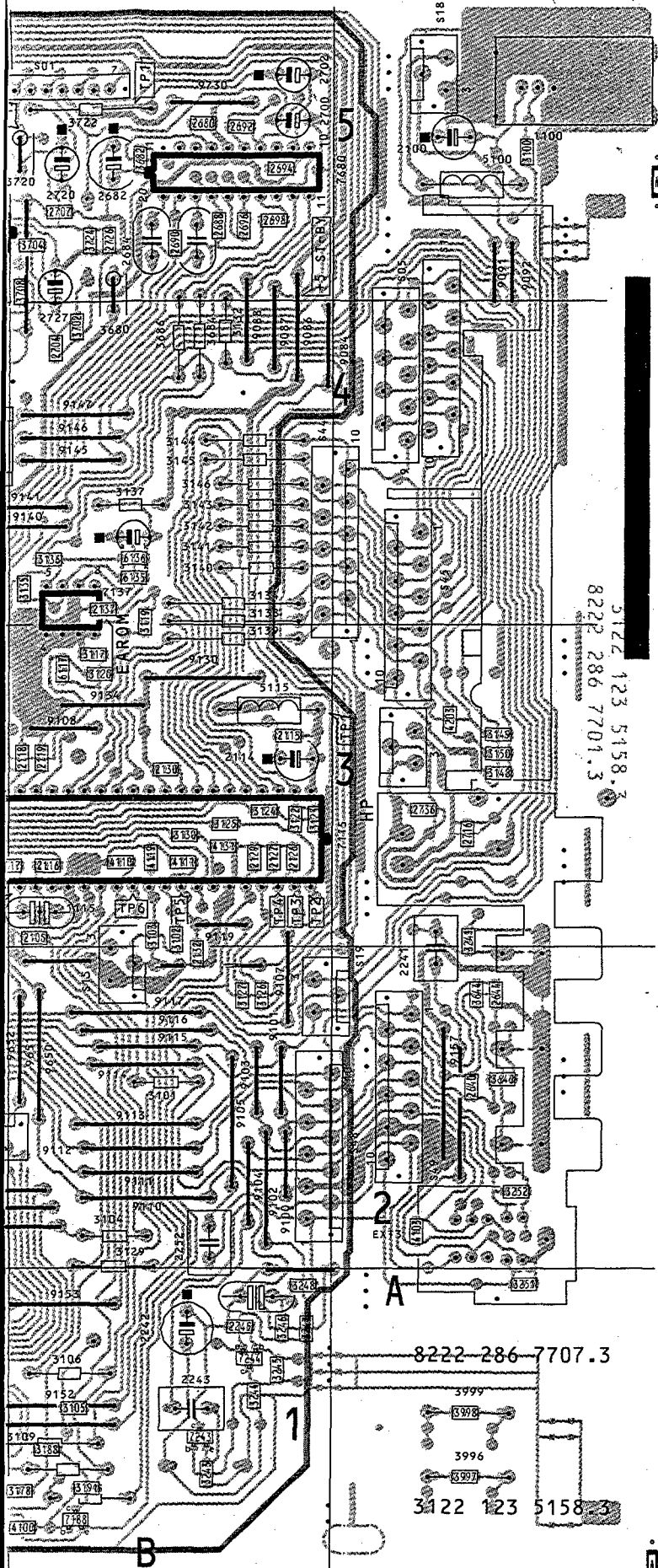




# Carte à petite signaux







1100 A5	2400 G5	3163 G1	3350 C4	4101 C1	7219 F2	9178 D2	9602 D1
1107 G1	2433 F5	3164 A2	3351 C3	4103 A2	7226 H2	9179 D3	9603 E1
1115 B3	2434 F5	3165 G1	3353 C4	4105 D1	7228 H2	9180 H2	9604 F1
1160 E2	2435 F5	3166 F2	3360 D5	4106 D1	7243 B1	9182 G2	9605 E1
1162 F1	2438 F5	3167 F1	3361 D5	4107 D2	7244 B1	9183 F3	9606 E1
1231 H2	2440 E5	3168 F1	3369 C4	4108 C2	7258 C1	9184 H2	9609 E1
1248 B1	2442 E5	3170 F3	3370 C4	4109 D2	7260 H4	9186 G2	9610 E1
1379 D4	2445 E5	3171 E5	3371 C4	4110 B3	7265 F3	9188 G2	9615 E1
1380 O4	2446 E5	3172 F1	3372 C4	4111 B3	7268 H3	9189 C4	9620 D2
1602 O1	2447 E5	3173 F4	3376 D3	4112 E3	7270 G2	9190 G2	9621 D2
2100 A5	2450 E5	3174 F4	3377 C4	4113 F3	7273 H3	9192 G2	9622 D2
2105 B3	2451 F5	3175 C1	3380 D4	4114 G3	7305 D4	9194 G3	9623 D2
2107 H1	2452 F5	3176 B1	3382 G5	4115 G3	7311 D4	9195 G2	9624 D2
2114 B3	2476 F5	3177 C1	3383 D5	4116 G1	7312 D3	9196 G3	9628 D2
2115 B3	2479 F5	3178 B1	3384 D5	4117 G1	7313 D3	9197 G2	9629 D2
2116 B3	2480 E5	3179 F4	3385 D4	4118 G4	7314 D4	9198 G3	9630 D2
2117 B3	2485 E4	3180 F3	3387 D5	4119 B3	7315 D3	9200 H3	9635 C1
2118 B3	2600 C1	3181 E3	3388 D5	4120 G3	7324 E5	9202 G3	9636 C1
2119 B3	2602 E1	3182 F3	3389 D5	4121 H4	7326 D4	9203 G3	9637 C1
2120 F1	2604 D1	3183 E3	3390 D5	4125 H1	7338 C4	9205 G3	9638 C1
2121 F1	2606 D1	3184 E3	3391 G5	4130 E2	7350 C3	9206 G3	9639 C1
2122 F1	2608 D1	3185 F3	3392 G5	4131 B3	7360 D5	9208 G5	9641 C1
2123 F1	2610 E1	3186 G3	3393 G4	4162 G1	7364 D4	9209 G2	9642 C1
2126 B3	2620 D1	3187 H3	3394 G4	4163 F2	7365 D4	9210 G3	9650 B2
2127 B3	2621 D1	3188 B1	3395 G5	4164 G4	7366 D5	9212 G3	9651 B2
2129 B3	2622 D1	3189 C1	3396 G5	4165 F3	7390 G5	9214 G3	9652 C2
2130 B3	2623 D1	3190 C1	3397 G5	4184 E3	7395 G5	9216 G3	9653 C2
2132 B2	2624 H4	3191 B1	3398 G5	4200 C5	7410 F4	9218 G3	9654 C2
2137 B4	2626 G4	3192 B1	3399 G5	4201 C5	7430 E5	9220 H4	9655 C2
2138 B4	2627 H5	3193 H3	3400 F4	4203 A3	7450 F5	9222 G4	9656 C2
2160 F1	2628 H4	3194 H3	3410 E4	4205 G4	7451 F5	9230 G3	9657 C2
2161 F1	2630 E2	3196 E2	3425 E5	4209 G4	7480 E4	9232 G3	9658 C2
2163 G1	2632 H4	3197 E2	3426 E5	4210 G5	7485 E4	9234 G3	9659 C2
2164 G1	2634 D2	3205 H3	3439 F4	4227 H2	7486 E4	9236 G3	9660 C2
2166 G1	2636 H4	3206 H3	3441 F4	4246 F3	7492 G5	9238 G3	9670 D2
2168 F1	2638 D2	3207 H3	3443 F4	4259 F3	7600 D1	9240 G3	9671 D2
2169 F1	2640 A2	3208 H3	3450 F5	4262 H4	7610 E1	9241 G3	9672 C2
2170 F3	2642 C2	3209 H3	3451 F5	4280 F3	7611 E1	9242 G3	9673 C2
2171 F3	2644 A2	3210 H3	3453 E5	4300 E4	7620 C2	9246 F3	9674 D2
2172 E5	2646 C2	3211 F2	3454 F5	4302 E4	7622 C2	9248 F3	9675 D3
2173 G4	2658 H5	3215 H3	3455 E5	4319 D4	7630 D1	9249 F3	9676 D2
2188 C1	2659 H5	3216 H3	3456 E5	4320 D3	7635 H5	9250 H5	9677 C3
2193 H4	2660 H2	3217 G3	3465 E4	4325 D4	7660 E2	9252 G4	9680 D2
2194 H4	2662 H2	3218 H3	3475 F5	4350 F4	7661 E2	9254 G4	9681 D2
2196 E2	2664 H5	3219 G3	3476 F5	4376 C4	7662 C5	9255 F4	9682 D2
2197 E2	2666 H5	3220 G3	3477 F5	4377 G5	7680 B5	9256 G4	9683 D2
2216 H3	2680 B5	3222 G2	3478 F5	4420 D4	7704 C5	9257 F4	9684 D2
2219 G3	2682 B5	3224 H4	3480 E5	4443 F5	7706 C4	9258 G4	9685 D2
2220 G3	2684 B5	3225 G2	3481 E5	4450 G4	7708 C4	9259 G4	9689 C3
2224 G3	2686 B5	3226 G2	3482 E4	4452 F5	7730 C5	9260 E3	9691 E3
2225 G2	2688 B5	3227 G2	3483 E4	4460 F5	7732 C5	9261 E2	9692 E3
2226 H2	2690 B5	3228 H2	3485 E4	4476 F5	9084 B4	9262 E2	9693 E3
2228 H2	2692 B5	3229 H2	3486 E4	4477 F5	9086 B4	9263 E2	9694 E3
2234 F2	2694 B5	3230 H2	3487 E4	4480 E4	9087 B4	9265 E3	9695 E3
2240 H3	2696 B5	3231 H2	3488 E4	4486 G5	9088 B4	9266 F3	9696 D3
2241 A2	2698 B5	3232 F2	3489 E4	4497 G5	9089 C3	9267 F2	9697 D3
2242 B1	2700 B5	3233 F2	3492 G5	4498 G4	9090 C3	9268 F3	9698 D3
2243 B1	2702 B5	3234 H2	3600 C1	4500 F4	9091 A5	9269 F3	9705 C3
2245 B1	2704 B4	3235 H2	3602 C1	4591 G5	9092 A5	9270 F3	9706 C3
2249 F2	2706 C5	3237 F2	3603 E1	4600 C1	9093 D1	9271 F3	9707 C3
2250 F3	2707 B5	3238 G3	3604 C1	4610 E1	9095 G1	9272 F3	9710 C3
2251 F2	2714 C5	3239 E2	3605 E1	4672 H5	9096 G1	9273 F3	9711 C3
2252 B2	2716 A3	3240 H3	3606 E1	4673 E2	9097 G1	9274 F3	9712 C3
2254 G3	2720 B5	3241 G3	3607 C1	5100 A5	9100 B2	9277 G2	9713 C3
2255 F2	2721 C5	3242 B1	3608 E1	5107 G1	9101 B2	9278 G2	9714 C3
2258 C2	2726 B5	3243 B1	3610 E1	5115 B3	9102 B2	9280 G2	9715 C3
2260 G3	2727 B5	3244 B1	3612 D1	5305 F4	9103 B2	9290 G3	9716 D3
2268 H3	2728 C5	3245 B1	3615 E1	5310 D4	9104 B2	9293 C5	9717 D3
2274 G2	2734 C5	3246 B1	3616 E1	5345 C4	9105 B2	9316 C5	9720 D3
2301 D4	2736 A3	3247 B1	3617 E1	5346 C4	9106 C3	9317 D4	9721 D3
2305 D4	3100 A5	3248 B1	3618 E1	5370 C5	9107 B2	9318 D4	9723 E3
2306 D4	3101 B2	3249 F3	3619 E1	6107 H1	9108 B3	9319 D3	9724 E3
2310 D3	3102 B3	3251 A1	3620 D1	6108 H1	9109 H2	9320 D4	9725 E3
2311 D3	3103 B3	3252 A2	3622 D1	6117 B3	9110 B2	9321 E4	9726 E3
2312 C3	3104 B2	3253 F3	3624 H3	6120 F1	9111 B2	9325 D5	9727 E3
2318 E4	3105 B1	3254 F2	3628 H4	6121 F1	9112 B2	9326 D5	9730 B5
2320 D5	3106 B1	3255 F3	3628 H4	6135 B4	9113 B2	9327 D5	9732 D3
2322 D5	3107 H1	3256 C2	3630 D2	6136 B4	9114 B2	9328 D5	9735 B5
2324 D4	3108 G1	3257 C2	3632 H4	6163 G1	9115 B2	9330 D5	9737 C5
2326 E5	3109 B1	3259 F3	3634 D2	6168 F1	9116 B2	9331 D5	9739 C5
2327 E5	3110 H1	3260 G4	3636 H4	6172 E5	9117 B2	9335 D5	9741 C5
2328 D5	3111 H1	3261 H4	3638 D2	6173 E5	9118 B2	9360 E3	9742 C2
2330 D5	3115 E3	3262 H4	3640 A2	6178 H4	9119 B3	9361 F3	D2B H1
2331 D5	3116 C3	3263 H4	3642 C2	6205 G3	9120 F2	9370 D3	EXT1 H3
2338 C3	3117 B3	3264 H4	3644 A2	6206 G3	9121 D1	9371 D4	EXT2 H4
2342 C4	3119 B3	3265 H2	3646 C2	6207 G3	9122 F2	9372 E4	EXT3 A3
2343 C4	3120 B3	3266 F3	3650 E2	6342 C4	9123 D3	9376 D4	G3
2344 C4	3121 C3	3267 F3	3651 E2	6343 C4	9125 C2	9379 D4	S01 B5
2345 C4	3122 B3	3268 H2	3652 E2	6386 D5	9126 C2	9380 E4	S02 D5
2346 C4	3123 B3	3270 G2	3653 E2	6387 D5	9127 B2	9381 F4	S03 H5
2347 C4	3124 B3	3271 H2	3654 C5	6400 E4	9130 B3	9382 F4	S05 A4
2353 C4	3125 B3	3273 H3	3660 E1	6450 E5	9133 C3	9383 F4	S11 A5
2360 D5	3126 B2	3274 H3	3662 H2	6465 F5	9134 B3	9384 F4	S14 E5
2361 D5	3127 B2	3275 H3	3664 E2	6470 F5	9137 D3	9385 E4	S15 B2
2365 C4	3129 B2	3276 H3	3665 E5	6471 F5	9138 C2	9387 F3	S16 G4
2366 C4	3130 B3	3277 E3	3666 G2	6478 G5	9140 B4	9391 F4	S17 E4
2367 C4	3131 D3	3279 H2	3668 H5	6479 F5	9141 B4	9392 E4	S18 A5
2368 C4	3132 B4	3285 F2	3672 H5	6480 E5	9145 B4	9393 E4	S19 B2
2369 C4	3134 B4	3286 F2	3680 B5	6481 E4	9146 B4	9400 F4	S20 F4
2370 C4	3135 B4	3300 D4	3682 B5	6485 E4	9147 B4	9402 G5	S21 F4
2371 D4	3136 B4	3301 D4	3684 B4	6486 E4	9148 B4	9405 H5	S22 G4
2372 D4	3137 B4	3303 E4	3686 B4	6487 E4	9151 B1	9406 F4	S23 C5
2373 D4	3138 B3	3304 D4	3700 B5	6488 E4	9152 B1	9409 G5	S24 C5
2374 D4	3139 B3	3305 D4	3702 B4	6489 E4	9153 B1	9410 G5	S25 C5
2375 D4	3140 B4	3306 D4	3704 B5	6660 E2	9154 C1	9411 F5	S26 C5
2376 C4	3141 B4	3310 D3	3706 C5	6661 E2	9155 B1	9412 F5	S27 F4
2377 C4	3142 B4	3311 E3	3708 B5	6662 E2	9156 A2	9413 G5	S42 O1
2378 D4	3143 B4	3312 D3	3710 C5	6663 E2	9157 A2	9414 G5	S43 E1
2379 D4	3144 B4	3313 D3	3712 C4	7107 G1	9158 D3	9415 G5	S44 B4
2380 D4	3145 B4	3314 D3	3713 C4	7108 G1	9159 D3	9416 G5	S45 A4
2381 D4	3146 B4	3315 D3	3714 C5	7115 B3	9160 D2	9417 F5	S46 A3
2382 D4	3148 A3	3316 D3	3720 B5	7119 C3	9161 G3	9440 F5	S47 C4
2383 D4	3149 A3	3317 D3	3722 B5	7120 F1	9163 F2	9441 F5	S48 B2
2384 D4	3150 A3	3323 D4	3724 B5	7121 F1	9164 G2	9444 E5	S49 A2
2385 D4	3151 F1	3324 D3	3725 C5	7137 B3	9165 G2	9447 D3	S50 C4
2386 D4	3152 F1	3325 D4	3728 C5	7172 F3	9166 G2	9448 D3	S51 D5
2387 C5	3153 F1	3326 D4	3730 C5	7173 F3	9167 G1	9449 D2	S52 F5
2388 D5	3154 F1	3327 D4	3732 C5	7175 C1	9168 G1	9450 D2	S53 C2
2390 G4	3155 F1	3328 D5	3735 C5	7176 C1	9169 G1	9451 D1	S56 H3
2391 G4	3156 E1	3330 D5	3736 C5	7182 E3	9171 E2	9455 E5	S57 F5
2392 G4	3157 C3	3331 D5	3737 C5	7183 E3	9172 G2	9456 F4	S60 G5
2395 G5	3158 C3	3336 D4	3997 A1	7185 E3	9173 E2	9457 E5	SVHS H2
2396 G5	3159 F1	3338 C4	3998 A1	7188 B1	9174 E3	9460 F5	
2397 G5	3160 E1	3339 C4	3999 A1	7190 C1	9175 G3	9470 G4	
2398 G5	3161 F1	3342 C3	4066 G1	7193 E2	9177 G2	9599 G4	
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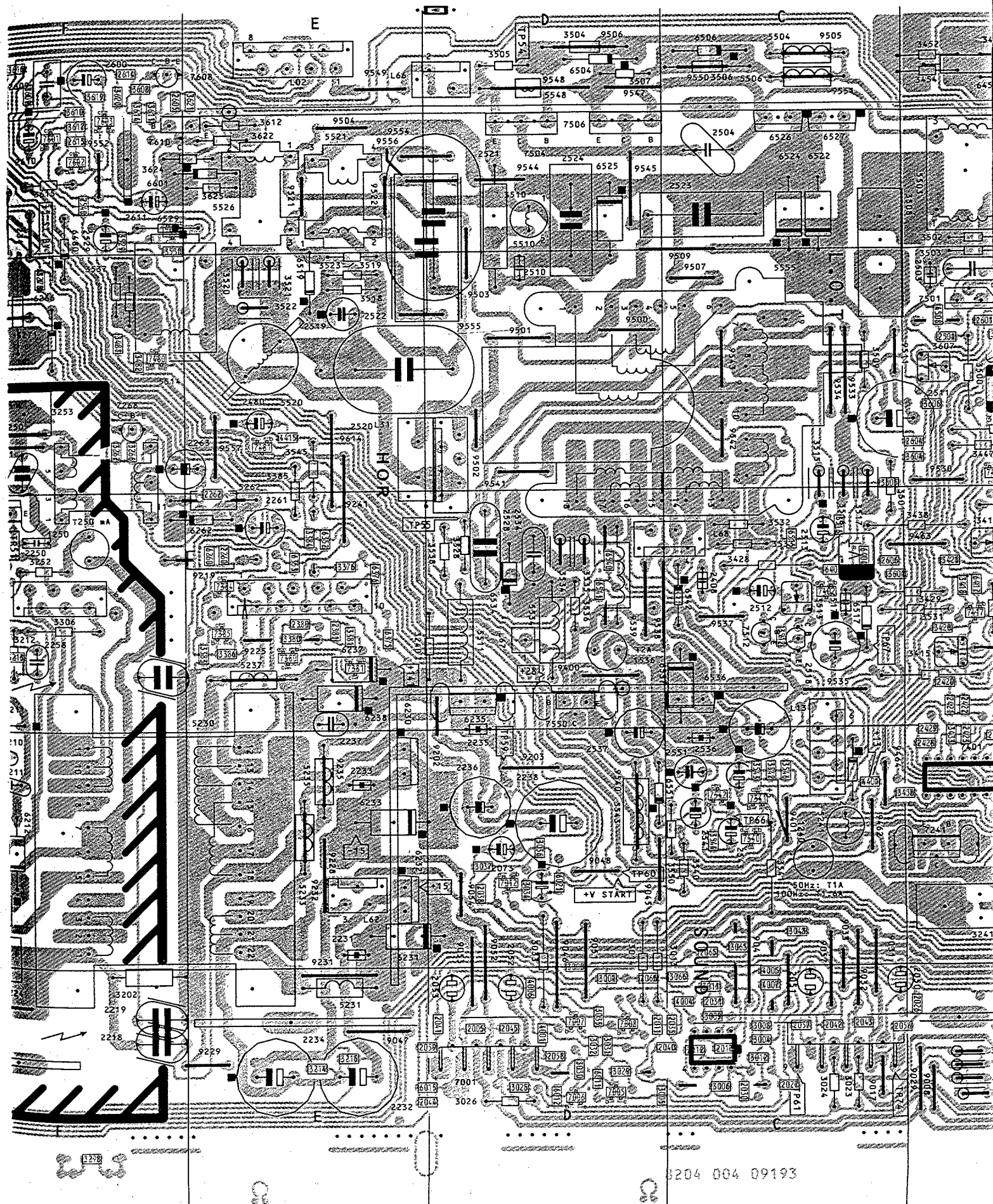


# Carte à grande signaux

CHASSIS FL1.0

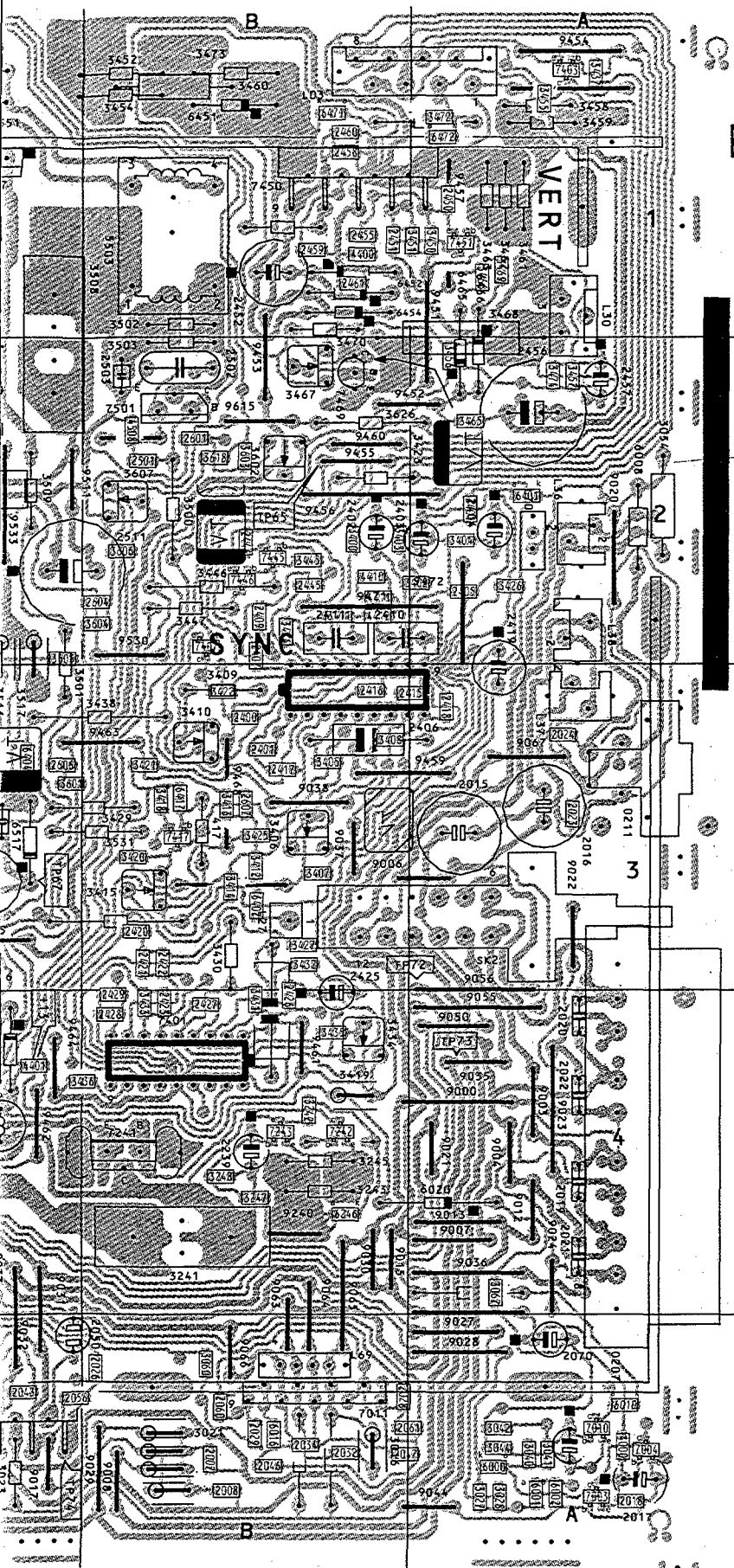
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6.43



3204 004 09193

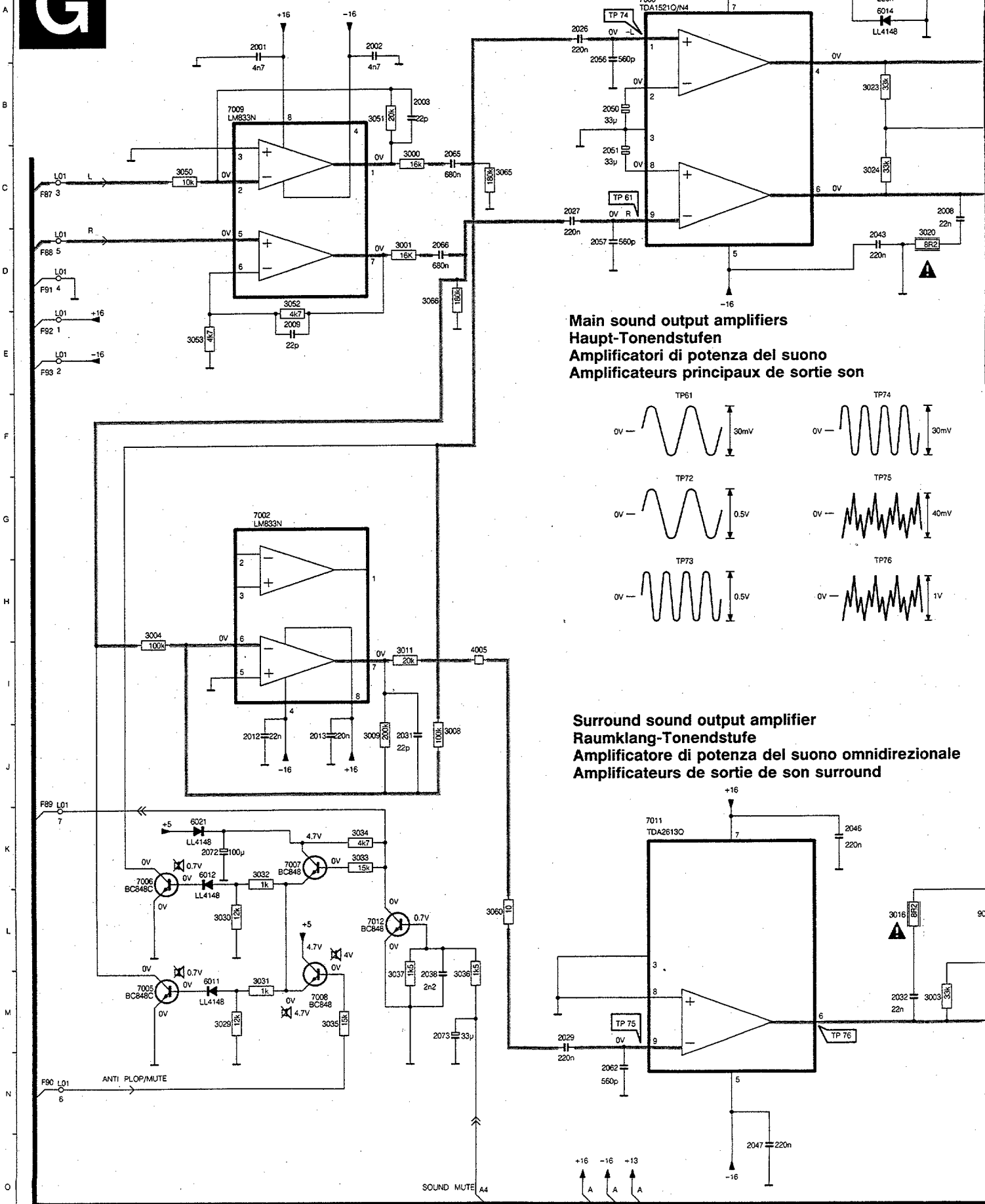




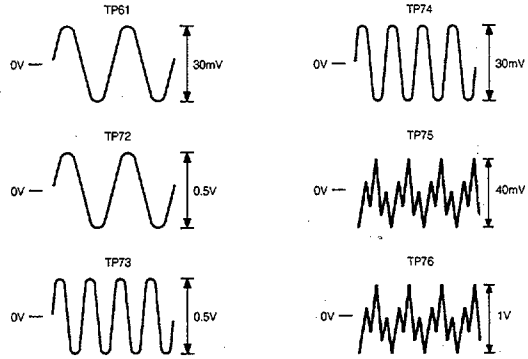
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039 H5	2425 B4	3251 F3	3500 B2	6235 D3	7550 D3	9511 C2
040 H4	2426 B4	3252 F3	3501 C2	6237 E3	7601 F1	9521 E1
1200 G3	2427 B4	3253 F2	3502 B1	6238 E3	7602 F1	9522 E1
1240 C4	2428 B4	3255 F3	3503 B2	6246 B4	7603 F1	9529 D3
1250 F3	2429 B4	3266 F2	3504 D1	6251 F3	7608 F1	9530 B2
1536 D3	2445 B2	3267 F2	3505 D1	6260 E3	7610 E1	9533 C2
2001 G1	2446 B2	3268 F2	3506 C1	6262 E3	9000 A4	9534 C2
2002 G1	2450 A1	3270 F2	3507 D1	6266 F2	9001 C5	9535 C3
2003 G1	2451 B1	3271 F2	3508 C2	6272 G2	9003 A4	9537 C3
2005 D5	2452 B1	3272 F2	3509 C2	6280 C4	9004 A4	9538 D3
2007 B5	2455 B1	3273 G2	3510 D1	6302 H5	9006 A3	9539 D3
2008 B5	2456 A2	3274 G1	3512 C3	6303 H5	9007 A4	9540 D4
2009 G1	2457 A2	3275 G2	3513 C3	6304 H5	9008 B5	9541 D2
2011 D5	2458 B1	3298 F5	3514 F2	6308 H5	9010 C5	9542 C2
2012 C5	2459 B1	3299 F5	3515 C2	6312 H5	9012 A4	9543 D2
2013 C5	2460 B1	3300 H5	3516 C2	6315 H5	9013 A4	9544 D1
2015 A3	2461 B1	3304 H5	3517 C2	6318 H5	9015 B4	9545 D1
2016 A3	2480 E2	3305 H5	3518 E2	6319 H5	9017 C5	9547 D1
2017 A5	2501 B2	3306 F3	3519 E2	6331 H4	9020 A2	9548 D1
2018 A5	2502 B2	3308 H5	3520 E2	6349 H4	9021 A4	9549 E1
2019 A4	2503 B2	3309 H5	3521 E2	6350 H4	9022 A3	9552 F1
2020 A4	2504 C1	3310 H5	3522 E2	6351 H4	9023 A4	9554 D1
2021 A4	2510 D2	3311 H5	3523 E2	6352 E3	9024 A4	9555 E2
2022 A4	2511 C2	3312 H5	3528 D3	6353 E3	9026 A4	9556 D1
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2026 B5	2517 C3	3315 H5	3531 B3	6357 H4	9029 B5	9615 B2
2027 C5	2518 C3	3317 H5	3532 C3	6370 H4	9030 B4	B4
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2029 B5	2520 E2	3321 H5	3534 D3	6372 H4	9032 C4	D3
2030 C5	2521 D1	3322 H5	3535 D3	6373 H4	9033 C5	D3
2031 C5	2522 D1	3331 H4	3536 D3	6375 E3	9034 C5	F3
2032 B6	2523 G1	3332 H4	3537 E2	6376 E3	9035 A4	G5
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2038 D4	2529 F1	3356 H4	3541 C4	6403 C3	9038 B3	L03 A1
2040 D5	2534 D3	3357 H4	3542 C4	6404 C3	9039 B3	L13 C4
2041 D5	2535 C4	3358 H4	3543 C4	6417 B3	9041 C4	L27 B3
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2043 C5	2537 D4	3362 H4	3545 E2	6452 B1	9043 D5	L30 A1
2044 E5	2540 F1	3364 H4	3546 C4	6453 B1	9044 A5	L31 E2
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2046 B5	2542 C4	3366 H4	3601 C3	6465 A2	9046 D4	L34 G2
2047 B5	2543 C4	3368 H4	3602 B2	6466 A2	9047 E5	L35 H3
2050 C5	2551 C4	3369 H4	3603 B2	6471 B1	9048 D4	L36 A2
2051 C5	2500 F1	3370 H4	3604 B2	6472 A1	9050 A4	L37 A3
2052 D5	2601 B2	3371 H4	3605 C2	6480 F1	9051 D4	L38 A2
2053 D5	2604 B2	3372 H4	3606 B2	6504 D1	9052 D4	L39 F3
2056 C5	2605 F1	3374 H4	3607 B2	6506 C1	9053 D5	L40 E3
2057 C5	2606 C3	3375 H4	3608 F1	6515 C3	9054 D4	L61 G2
2058 D5	2607 B3	3376 E3	3609 F1	6516 C3	9055 A4	L62 E4
2059 E5	2609 F1	3378 H4	3610 F1	6517 C3	9056 A3	L65 G2
2060 B5	2610 F1	3380 E3	3611 F1	6519 E2	9057 C4	L66 D1
2061 B5	2611 F1	3381 E3	3612 E1	6522 C1	9058 G2	L67 D3
2065 C4	2613 F1	3383 E3	3614 F1	6524 C1	9059 G1	L68 D3
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2071 A5	3001 D5	3386 E3	3617 F1	6527 C1	9064 B5	L80 G4
2072 D4	3002 B5	3400 B2	3618 B2	6529 F1	9065 B4	SK1 G3
2073 D4	3003 B5	3401 A2	3619 F1	6534 D3	9066 B5	SK2 B3
2200 H3	3004 C5	3402 A2	3620 F1	6536 C3	9067 A3	
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2210 F4	3008 C5	3405 B3	3624 E1	6541 D3	9203 D4	
2211 F4	3009 C5	3406 B3	3625 E1	6542 C3	9204 G2	
2214 G4	3011 C5	3407 B3	3626 B2	6551 D4	9205 H2	
2215 G4	3012 C5	3408 B3	4000 A5	6601 E1	9206 H1	
2216 G5	3013 D4	3409 B3	4001 D5	7000 C5	9216 G2	
2217 F3	3014 D4	3410 B3	4004 C5	7001 D5	9217 G2	
2218 F5	3016 B5	3411 B2	4005 C5	7002 C5	9218 H2	
2219 F5	3019 B5	3412 B3	4006 D5	7003 A5	9219 E3	
2231 E4	3020 B5	3413 B3	4007 C5	7004 A5	9220 G4	
2232 E5	3021 B5	3414 B3	4400 B1	7005 D5	9221 G3	
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2235 D3	3024 C5	3417 B3	4411 B2	7008 D5	9224 F5	
2236 D4	3025 D5	3418 B3	4412 B2	7009 G1	9225 E3	
2237 E3	3026 D5	3419 B4	4415 E2	7010 A5	9228 E4	
2238 D4	3027 A5	3420 B3	4508 B2	7011 B5	9229 E5	
2239 B4	3028 A5	3421 B3	5202 G2	7012 D4	9230 F3	
2250 F3	3029 D5	3422 B3	5203 F4	7201 F3	9231 E5	
2254 F2	3030 D5	3423 B2	5231 E5	7216 G5	9232 E4	
2255 F3	3031 D5	3424 B2	5233 E4	7241 B4	9233 F2	
2258 F3	3032 D5	3425 B3	5235 E4	7242 B4	9234 F1	
2260 E3	3033 D4	3426 A2	5237 E3	7243 B4	9235 E4	
2261 E3	3034 D4	3427 B3	5241 C4	7250 F3	9236 F1	
2262 E3	3035 D5	3428 C3	5253 F3	7251 F3	9237 F1	
2263 E2	3036 D4	3429 B3	5260 E3	7268 F2	9238 G3	
2270 G1	3037 D4	3430 B3	5262 E3	7270 F2	9239 E3	
2272 G2	3040 A5	3431 B4	5308 H5	7272 G1	9240 B4	
2272 H5	3041 A5	3432 B3	5310 H5	7273 F2	9241 E3	
2303 H5	3042 A5	3433 B4	5381 E3	7305 H5	9242 G2	
2308 H5	3043 C4	3434 B4	5303 B1	7311 H5	9243 E3	
2321 H5	3044 A5	3435 B4	5504 C1	7312 H5	9250 F2	
2331 H4	3050 G1	3436 B4	5506 C1	7318 H5	9251 F2	
2351 H4	3051 G1	3437 A1	5510 D1	7320 H4	9300 H5	
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2374 H4	3065 C4	3450 A1	5526 E1	7380 E3	9452 B2	
2376 H4	3066 C5	3451 A1	5534 D3	7381 E3	9453 B2	
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2402 B2	3204 H2	3457 A2	6001 A5	7402 C3	9458 A1	
2403 A2	3205 H2	3458 A1	6002 A5	7403 A1	9459 B3	
2404 A2	3209 G1	3459 A1	6008 A2	7407 B2	9460 B2	
2405 A2	3210 F3	3460 B1	6010 A5	7417 B3	9461 B4	
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2416 B3	3241 B4	3469 A1	6210 G3	7501 B2	9501 D2	
2417 B3	3242 B4	3470 B1	6211 F3	7504 D1	9502 D2	
2418 A3	3243 B4	3471 A1	6212 F4	7506 D1	9503 D2	
2419 A3	3244 B4	3472 A1	6213 F4	7512 C3	9504 E1	
2420 B3	3245 B4	3473 B1	6216 F5	7513 C3	9505 C1	
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**G**

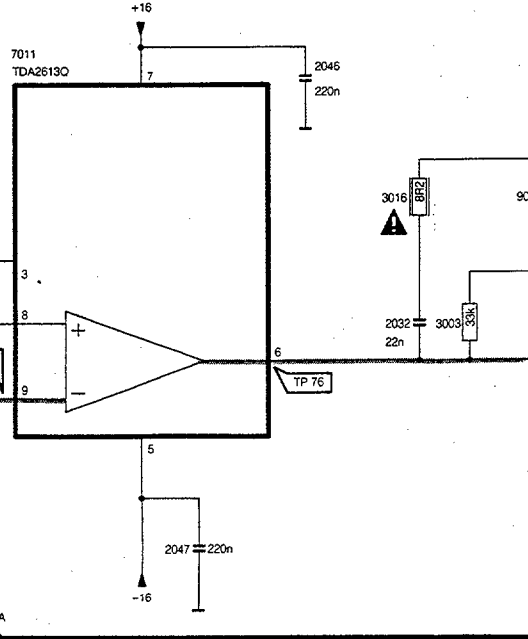
DIAGRAM-SCHALTBILD-SCHEMA G



**Main sound output amplifiers**  
**Haupt-Tonendstufen**  
**Amplificatori di potenza del suono**  
**Amplificateurs principaux de sortie son**

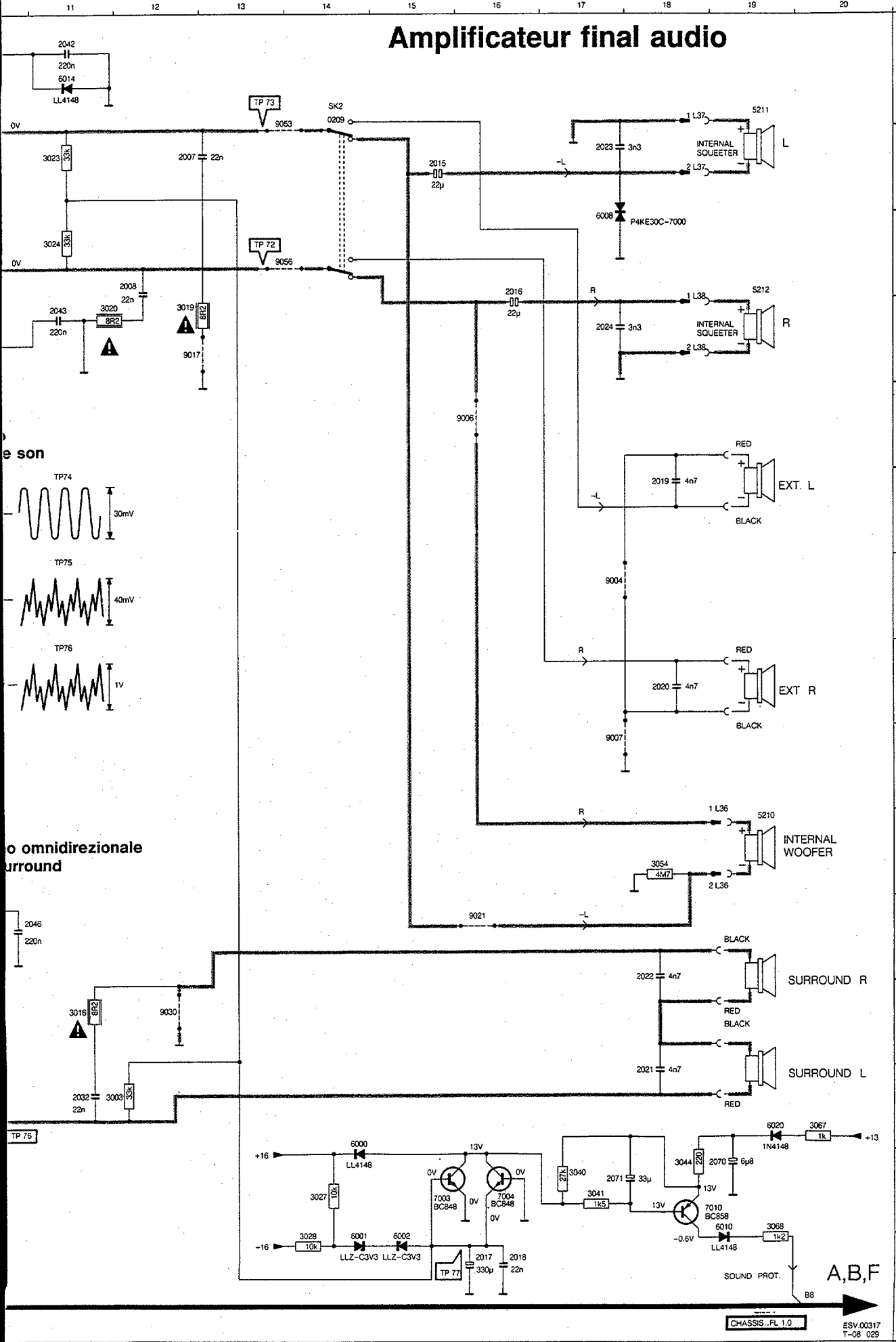


**Surround sound output amplifier**  
**Raumklang-Tonendstufe**  
**Amplificatore di potenza del suono omnidirezionale**  
**Amplificateurs de sortie de son surround**

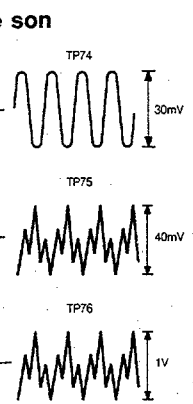


# Tonsignal-Endverstärker

## Amplificateur final audio



- SK2 A14
- 2001 A3
- 2002 A5
- 2003 B5
- 2007 B12
- 2008 C12
- 2009 E4
- 2012 J3
- 2013 J4
- 2015 B15
- 2016 C16
- 2017 O16
- 2018 C16
- 2019 F18
- 2020 H18
- 2021 M18
- 2022 K18
- 2023 B17
- 2024 D17
- 2025 A7
- 2027 C7
- 2029 M7
- 2031 J5
- 2032 M11
- 2038 M5
- 2042 A11
- 2043 D11
- 2046 K11
- 2047 O9
- 2050 B8
- 2051 C8
- 2056 M7
- 2057 D7
- 2062 N8
- 2065 C6
- 2066 D6
- 2070 N19
- 2071 M17
- 2072 K3
- 2073 M6
- 3000 C5
- 3001 D5
- 3003 M11
- 3004 H2
- 3008 J6
- 3009 J5
- 3011 I5
- 3016 L11
- 3019 D12
- 3020 D11
- 3023 B11
- 3024 C11
- 3027 N14
- 3028 O14
- 3029 M3
- 3030 L3
- 3031 M3
- 3032 K3
- 3033 K5
- 3034 K5
- 3035 M4
- 3036 M6
- 3037 M6
- 3040 N17
- 3041 N17
- 3044 N18
- 3050 C7
- 3051 B5
- 3052 D4
- 3053 E3
- 3054 J18
- 3060 L6
- 3065 C6
- 3066 O5
- 3067 M20
- 3068 N19
- 4005 I6
- 6000 M14
- 6001 O14
- 6002 O15
- 6008 C17
- 6010 N19
- 6011 M3
- 6012 K3
- 6014 A11
- 6020 M19
- 6021 K3
- 7000 A8
- 7002 G3
- 7003 N15
- 7004 N16
- 7005 M2
- 7006 K2
- 7007 K4
- 7008 M4
- 7009 B3
- 7010 N18
- 7011 K8
- 7012 L5
- 9004 G17
- 9006 E16
- 9007 I17
- 9017 D12
- 9021 K16
- 9030 L12



omnidirezionale  
 Surround

A,B,F

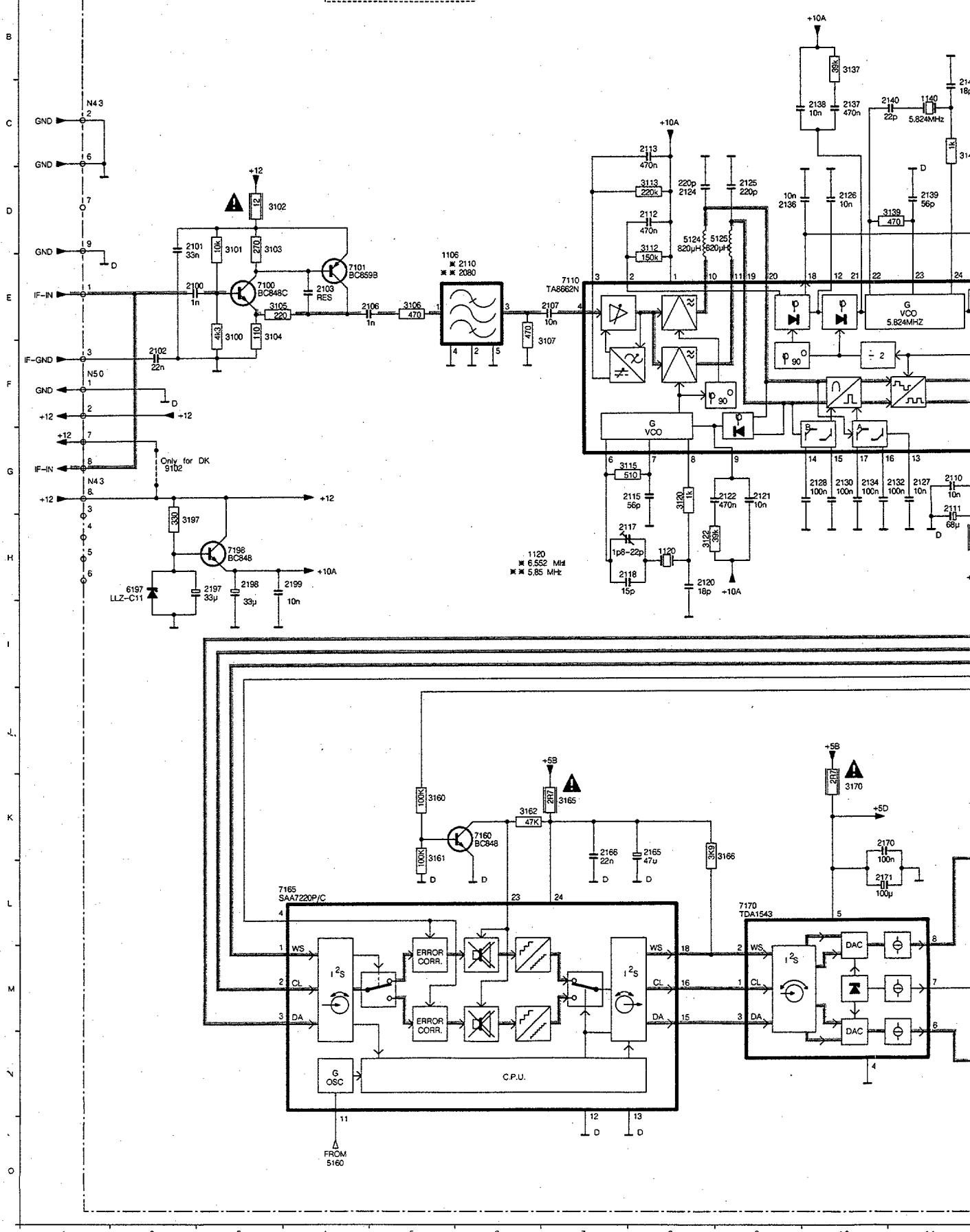


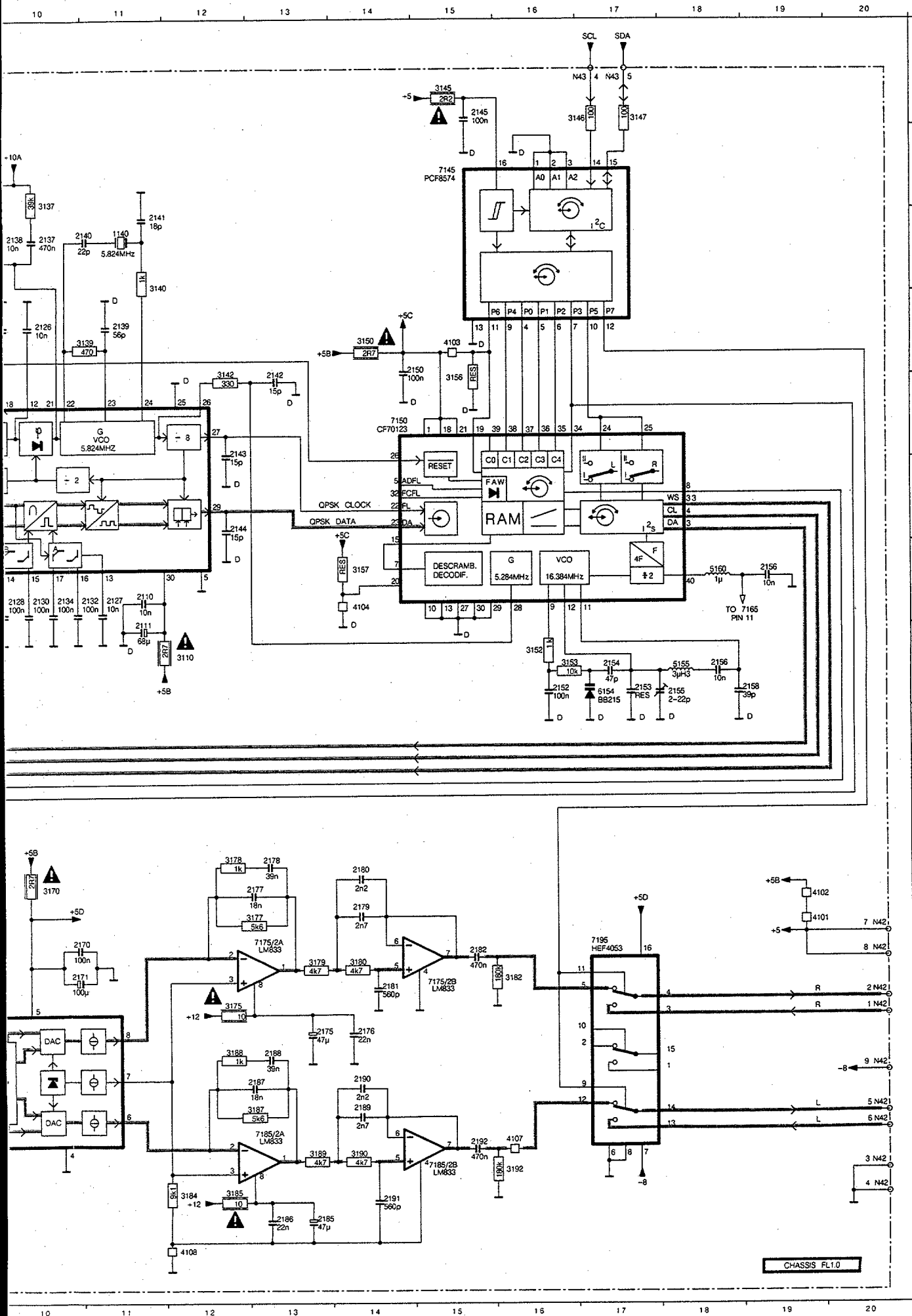


DIAGRAM-SCHALTBILD-SCHEMA K

NICAM

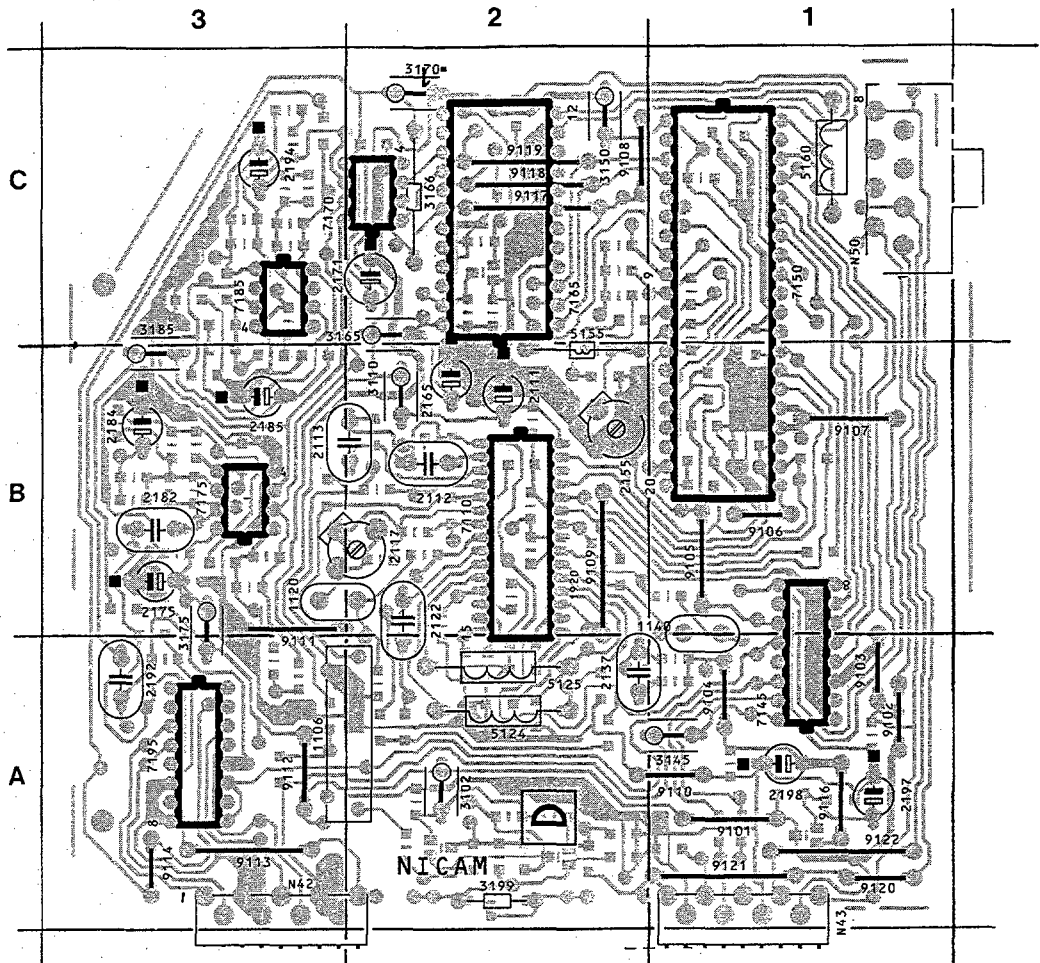
- \* PRESENT FOR PAL 1
- \* PRESENT FOR PAL B/G



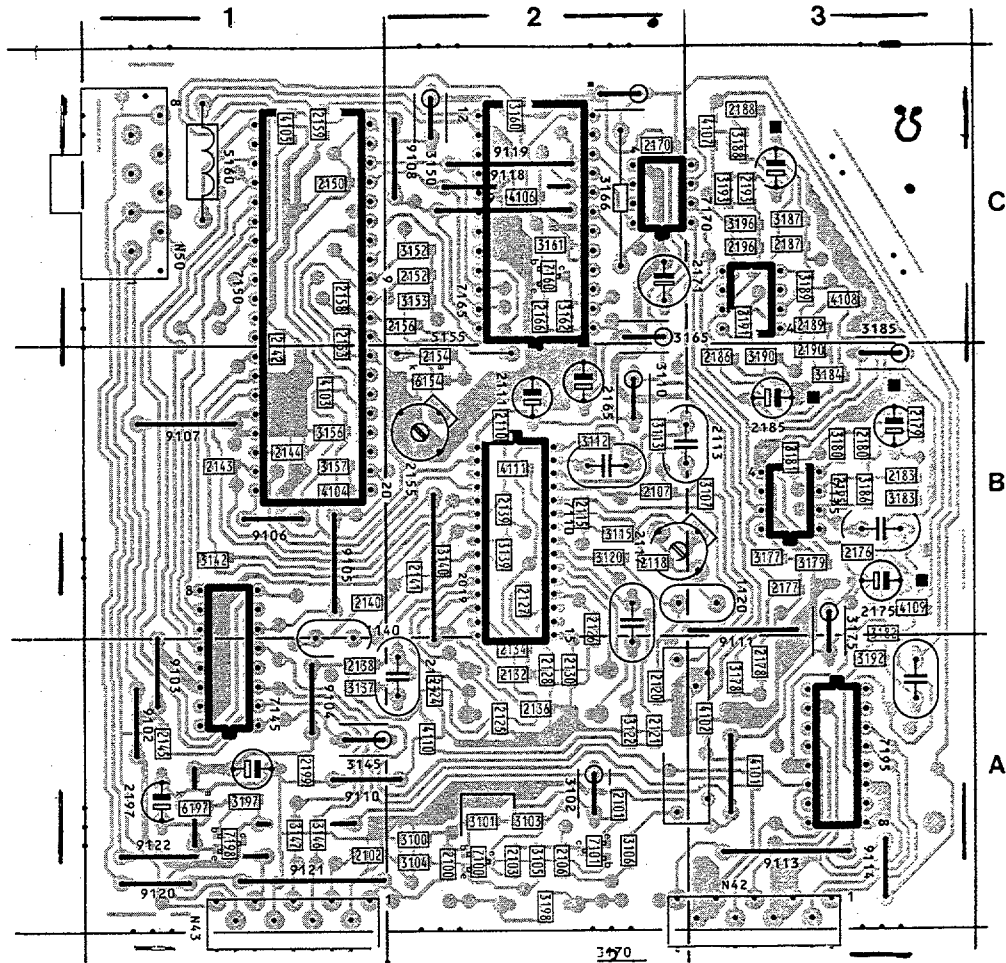


- A 2R7 H12
- 1106 E5
- 1120 H8
- 1140 C11
- 2100 E3
- 2101 D2
- 2102 F2
- 2103 E4
- 2106 E5
- 2107 E7
- 2110 G11
- 2111 H11
- 2112 D8
- 2113 C8
- 2115 G8
- 2117 H8
- 2118 H8
- 2120 H8
- 2121 G8
- 2122 G9
- 2124 D8
- 2125 D9
- 2126 D10
- 2127 G11
- 2128 G10
- 2130 G10
- 2132 G11
- 2134 G10
- 2136 D9
- 2137 C10
- 2138 C10
- 2139 D11
- 2140 C11
- 2141 C11
- 2142 E13
- 2143 E12
- 2144 F12
- D 2145 A15
- 2150 D14
- 2152 H16
- 2153 H7
- 2154 H17
- 2155 H18
- 2156 G19
- 2156 H18
- 2158 H19
- 2165 K8
- 2166 K7
- 2170 K10
- 2171 L10
- 2175 L13
- 2176 L14
- 2177 K13
- 2178 J13
- 2182 K15
- F 2183 J15
- 2184 K16
- 2185 O13
- 2186 O13
- 2187 M13
- 2188 M13
- 2192 N15
- 2193 M15
- 2194 M15
- 2195 K15
- 2196 M13
- 2197 H3
- 2198 H3
- 2199 H4
- 3100 E3
- 3101 D3
- 3102 D8
- 3103 D3
- 3104 E3
- H 3105 E3
- 3106 E5
- 3107 F7
- 3110 H12
- 3112 E8
- 3113 D8
- 3115 G8
- 3120 G8
- 3122 H8
- I 3127 B10
- 3139 D11
- 3140 C11
- 3142 E12
- 3145 A15
- 3146 A17
- 3147 A17
- 3150 D14
- 3152 H16
- 3153 H16
- 3158 E15
- 3157 G14
- J 3160 K5
- 3161 L5
- 3162 K6
- 3165 K7
- 3166 K9
- 3170 K10
- 3175 L12
- K 3178 J12
- 3179 L13
- 3180 L14
- 3181 L14
- 3182 L16
- 3183 J15
- 3184 N12
- 3185 N12
- 3186 N12
- 3187 M13
- L 3188 M12
- 3190 N14
- 3191 N14
- 3192 N16
- 3193 L15
- 3196 M15
- 3197 H2
- M 4101 K19
- 4102 K19
- 4103 D15
- 4104 G14
- 4107 N16
- 4108 O12
- 5124 D8
- 5125 D9
- 5155 H18
- 5160 G18
- 6154 H17
- N 6197 H2
- 7100 E3
- 7101 E4
- 7110 E7
- 7145 B15
- 7150 E14
- 7150 K6
- 7165 L3
- 7170 L9
- 7195 K17
- O 7198 H3
- 7175 K13
- 7175/ L15
- 7185/ N13
- 7185/ N15

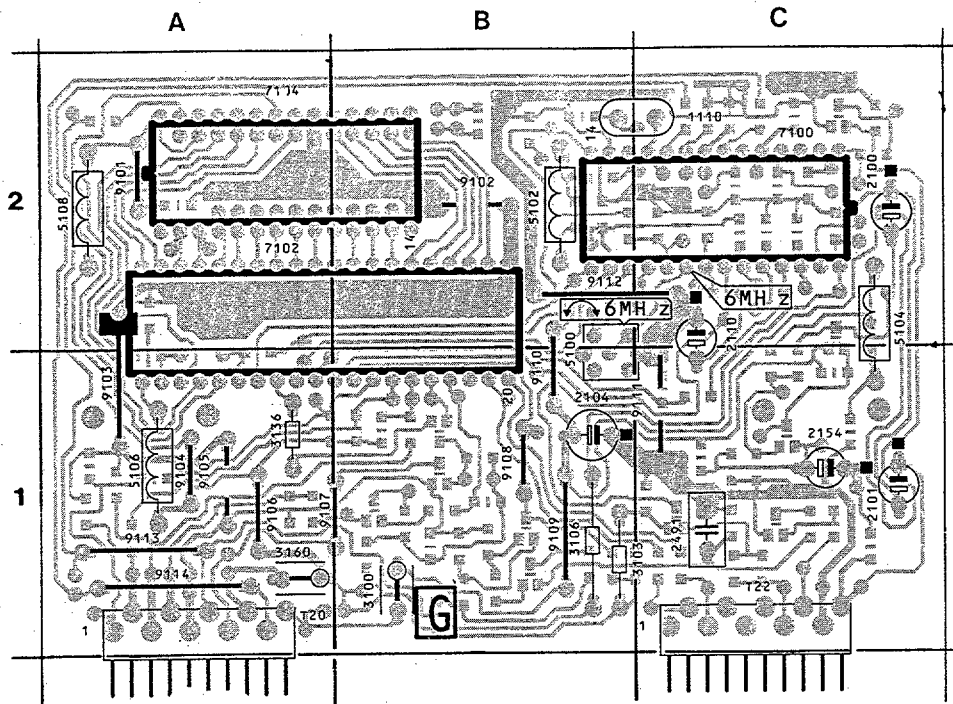
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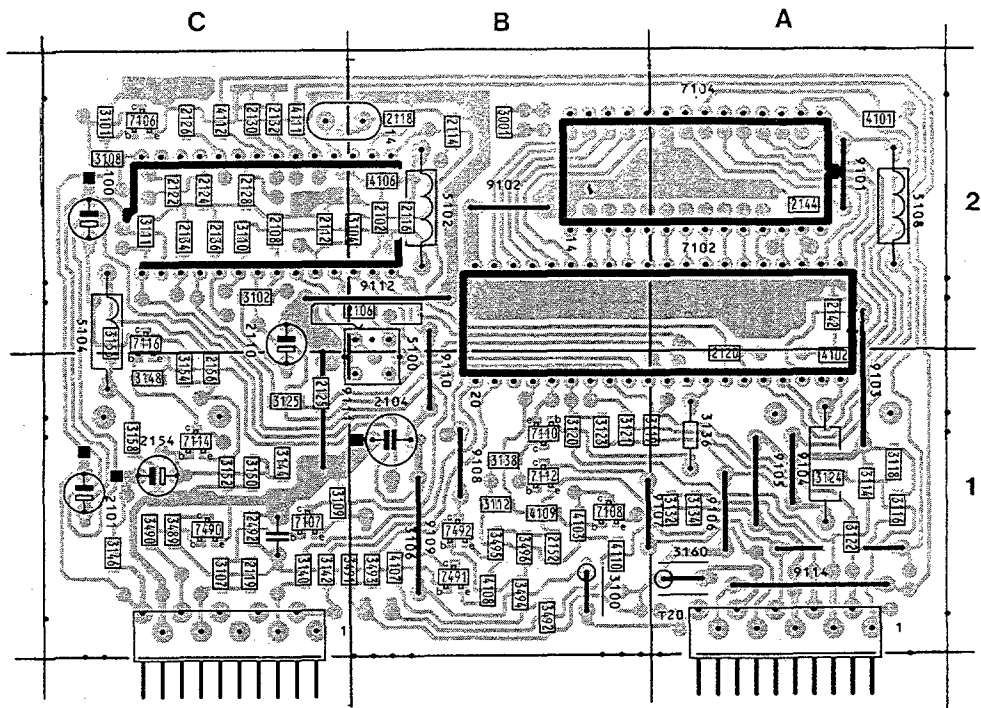
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1140 B1	2122 B2	2143 B1	2176 B3	2192 A3	3110 B2	3156 B1	3184 B3	4103 B1	7101 A2	9106 B1	N42 A2
2100 A2	2124 A2	2144 B1	2177 B3	2193 C3	3112 B2	3157 B1	3185 B3	4104 B1	7110 B2	9107 B1	N43 A1
2101 A2	2125 A2	2145 A1	2178 A3	2194 C3	3113 B2	3160 C2	3186 B3	4105 C1	7145 A1	9108 C2	N50 C1
2102 A1	2126 B2	2150 C1	2179 B3	2195 B3	3115 B2	3161 C2	3187 C3	4106 C2	7150 C1	9109 B2	
2103 A2	2127 B2	2152 C2	2180 B3	2196 C3	3120 B2	3162 C2	3188 C3	4107 C3	7160 C2	9110 A1	
2106 A2	2128 A2	2153 C1	2181 B3	2197 A1	3122 A2	3165 C2	3189 C3	4108 C3	7165 C2	9111 B3	
2107 B2	2130 A2	2154 B2	2182 B3	2198 A1	3137 A1	3166 C2	3190 B3	4109 B3	7170 C2	9112 A3	
2110 B2	2132 A2	2155 B2	2183 B3	2199 A1	3139 B2	3170 C2	3191 C3	4110 A2	7175 B3	9113 A3	
2111 B2	2134 A2	2156 C2	2184 B3	3100 A2	3140 B2	3175 B3	3192 A3	4111 B2	7185 C3	9114 A3	
2112 B2	2136 A2	2158 C1	2185 B3	3101 A2	3142 B1	3177 B3	3193 C3	5124 A2	7195 A3	9116 A1	
2113 B2	2137 A2	2159 C1	2186 B3	3102 A2	3145 A1	3178 A3	3196 C3	5125 A2	7198 A1	9117 C2	
2115 B2	2138 A1	2165 B2	2187 C3	3103 A2	3146 A1	3179 B3	3197 A1	5155 B2	9101 A1	9118 C2	
2117 B3	2139 B2	2166 C2	2188 C3	3104 A2	3147 A1	3180 B3	3198 A2	5160 C1	9102 A1	9119 C2	
2118 B2	2140 B1	2170 C2	2189 C3	3105 A2	3150 C2	3181 B3	3199 A2	6154 B2	9103 A1	9120 A1	



1106 A2	2120 A2	2141 B2	2171 C2	2190 B3	3106 A2	3152 C2	3182 B3	4101 A3	6197 A1	9104 A1	9121 A1
1120 B3	2121 A2	2142 C1	2175 B3	2191 C3	3107 B3	3153 C2	3183 B3	4102 A3	7100 A2	9105 B1	9122 A1
1140 B1	2122 B2	2143 B1	2176 B3	2192 A3	3110 B2	3156 B1	3184 B3	4103 B1	7101 A2	9106 B1	N42 A2
2100 A2	2124 A2	2144 B1	2177 B3	2193 C3	3112 B2	3157 B1	3185 B3	4104 B1	7110 B2	9107 B1	N43 A1
2101 A2	2125 A2	2145 A1	2178 A3	2194 C3	3113 B2	3160 C2	3186 B3	4105 C1	7145 A1	9108 C2	N50 C1
2102 A1	2126 B2	2150 C1	2179 B3	2195 B3	3115 B2	3161 C2	3187 C3	4106 C2	7150 C1	9109 B2	
2103 A2	2127 B2	2152 C2	2180 B3	2196 C3	3120 B2	3162 C2	3188 C3	4107 C3	7160 C2	9110 A1	
2106 A2	2128 A2	2153 C1	2181 B3	2197 A1	3122 A2	3165 C2	3189 C3	4108 C3	7165 C2	9111 B3	
2107 B2	2130 A2	2154 B2	2182 B3	2198 A1	3137 A1	3166 C2	3190 B3	4109 B3	7170 C2	9112 A3	
2110 B2	2132 A2	2155 B2	2183 B3	2199 A1	3139 B2	3170 C2	3191 C3	4110 A2	7175 B3	9113 A3	
2111 B2	2134 A2	2156 C2	2184 B3	3100 A2	3140 B2	3175 B3	3192 A3	4111 B2	7185 C3	9114 A3	
2112 B2	2136 A2	2158 C1	2185 B3	3101 A2	3142 B1	3177 B3	3193 C3	5124 A2	7195 A3	9116 A1	
2113 B2	2137 A2	2159 C1	2186 B3	3102 A2	3145 A1	3178 A3	3196 C3	5125 A2	7198 A1	9117 C2	
2115 B2	2138 A1	2165 B2	2187 C3	3103 A2	3146 A1	3179 B3	3197 A1	5155 B2	9101 A1	9118 C2	
2117 B3	2139 B2	2166 C2	2188 C3	3104 A2	3147 A1	3180 B3	3198 A2	5160 C1	9102 A1	9119 C2	
2118 B2	2140 B1	2170 C2	2189 C3	3105 A2	3150 C2	3181 B3	3199 A2	6154 B2	9103 A1	9120 A1	



1110 C2	2125 C1	3101 C2	3124 A1	3160 A1	4110 B1	7114 C1	9112 B2
2100 C2	2126 C2	3102 C2	3125 C1	3489 C1	4111 C2	7116 C2	9113 A1
2101 C1	2128 C2	3103 B1	3132 A1	3490 C1	4112 C2	7490 C1	9114 A1
2102 B2	2130 C2	3104 B2	3134 A1	3491 B1	5100 B2	7491 B1	T20 A1
2104 B1	2132 C2	3106 B1	3136 A1	3492 B1	5102 B2	7492 B1	T22 C1
2106 B2	2134 C2	3107 C1	3138 B1	3493 B1	5104 C2	9101 A2	
2108 C2	2136 C2	3108 C2	3140 C1	3494 B1	5106 A1	9102 B2	
2110 C2	2138 C2	3109 C1	3142 C1	3495 B1	5108 A2	9103 A1	
2112 C2	2142 A2	3110 C2	3144 C1	3496 B1	7100 C2	9104 A1	
2114 B2	2152 B1	3111 C2	3146 C1	4101 A2	7102 A1	9105 A1	
2116 B2	2154 C1	3112 B1	3148 C1	4102 A1	7104 A2	9106 A1	
2118 B2	2155 C1	3119 A1	3150 C1	4103 B1	7106 C2	9107 A1	
2119 C1	2491 C1	3120 B1	3152 C1	4106 B2	7107 C1	9108 B1	
2120 A1	2492 C1	3121 B1	3154 C1	4107 B1	7108 B1	9109 B1	
2122 C2	3001 B2	3122 A1	3156 C2	4108 B1	7110 B1	9110 B1	
2124 C2	3100 B1	3123 B1	3158 C1	4109 B1	7112 B1	9111 C1	

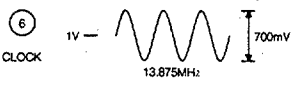
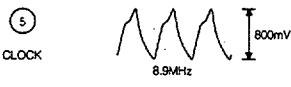
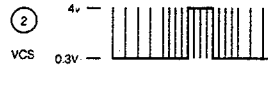
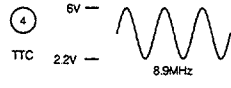
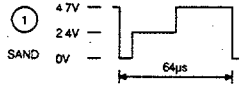


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2100 C2	2126 C2	3102 C2	3125 C1	3489 C1	4111 C2	7116 C2	9113 A1
2101 C1	2128 C2	3103 B1	3132 A1	3490 C1	4112 C2	7490 C1	9114 A1
2102 B2	2130 C2	3104 B2	3134 A1	3491 B1	5100 B2	7491 B1	T20 A1
2104 B1	2132 C2	3106 B1	3136 A1	3492 B1	5102 B2	7492 B1	T22 C1
2106 B2	2134 C2	3107 C1	3138 B1	3493 B1	5104 C2	9101 A2	
2108 C2	2136 C2	3108 C2	3140 C1	3494 B1	5106 A1	9102 B2	
2110 C2	2142 A2	3109 C1	3142 C1	3495 B1	5108 A2	9103 A1	
2112 C2	2144 A2	3110 C2	3144 C1	3496 B1	7100 C2	9104 A1	
2114 B2	2152 B1	3111 C2	3146 C1	4101 A2	7102 A1	9105 A1	
2116 B2	2154 C1	3112 B1	3148 C1	4102 A1	7104 A2	9106 A1	
2118 B2	2156 C1	3119 A1	3150 C1	4103 B1	7106 C2	9107 A1	
2119 C1	2491 C1	3120 B1	3152 C1	4106 B2	7107 C1	9108 B1	
2120 A1	2492 C1	3121 B1	3154 C1	4107 B1	7108 B1	9109 B1	
2122 C2	3001 B2	3122 A1	3156 C2	4108 B1	7110 B1	9110 B1	
2124 C2	3100 B1	3123 B1	3158 C1	4109 B1	7112 B1	9111 C1	



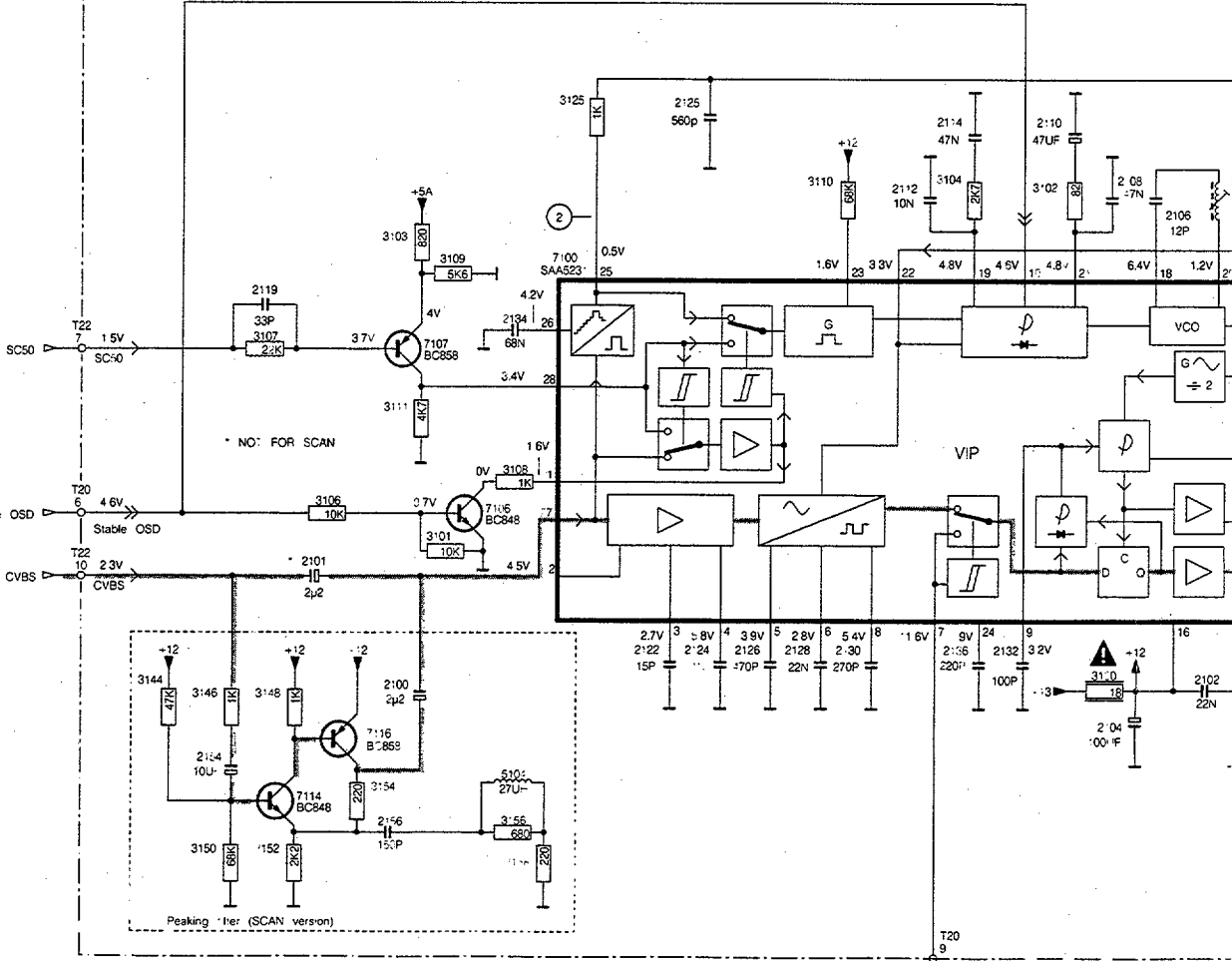


DIAGRAM-SCHALTBILD-SCHEMA L  
TXT DECODER-VIDEOTEXT DECODER-DECODI FI



+13 T20 10 +13

T22 5

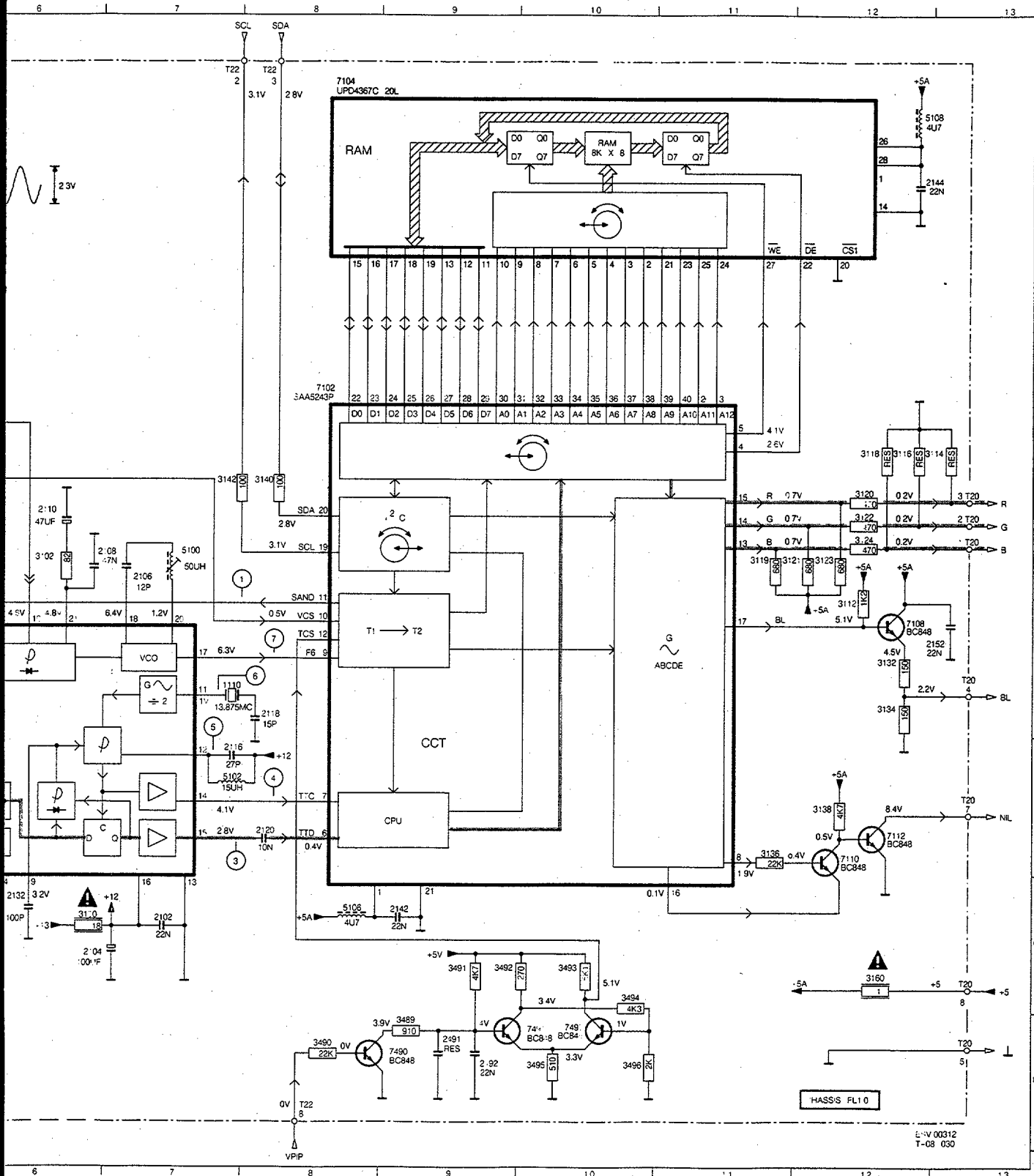


\* NO: FOR SCAN

Peaking \* for (SCAN version)

A  
B  
C  
D  
E  
F  
G  
H

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100



- 1 - E7
- 2100 - G3
- 2101 - F2
- 2102 - G7
- 2104 - G7
- 2106 - D7
- 2108 - D6
- 2110 - D6
- 2112 - D5
- 2114 - D6
- 2116 - F7
- 2118 - E8
- 2119 - E2
- 2120 - F8
- 2122 - G4
- 2124 - G4
- 2125 - D4
- 2126 - G5
- 2128 - G5
- 2130 - G5
- 2132 - G6
- 2134 - E3
- 2136 - G6
- 2142 - G9
- 2144 - B12
- 2152 - E13
- 2154 - G2
- 2156 - H2
- 2491 - H9
- 2492 - H9
- 3100 - G7
- 3101 - F3
- 3102 - D6
- 3103 - E3
- 3104 - D6
- 315 - F2
- 3107 - E2
- 3108 - F3
- 3109 - E3
- 3110 - D5
- 3111 - F3
- 3112 - E2
- 3114 - D13
- 3116 - D12
- 3118 - D12
- 3119 - D11
- 3120 - D12
- 3121 - D12
- 3122 - D12
- 3123 - D12
- 3124 - D12
- 3125 - D4
- 3126 - E2
- 3127 - D12
- 3128 - D12
- 3129 - D12
- 3130 - D12
- 3131 - D12
- 3132 - D12
- 3133 - D12
- 3134 - D12
- 3135 - D12
- 3136 - D12
- 3137 - D12
- 3138 - D12
- 3139 - D12
- 3140 - D8
- 3141 - G1
- 3142 - D8
- 3143 - G1
- 3144 - G1
- 3146 - G2
- 3148 - G2
- 3150 - H2
- 3152 - H2
- 3154 - H2
- 3156 - H3
- 3158 - H3
- 3160 - G12
- 3489 - H9
- 3490 - H8
- 3491 - G9
- 3492 - G10
- 3493 - G10
- 3494 - G10
- 3495 - H10
- 3496 - H10
- 5100 - D7
- 5102 - F7
- 5104 - G3
- 5106 - G8
- 5108 - A12
- 7100 - F4
- 7102 - G8
- 7104 - B8
- 7106 - F3
- 7107 - E3
- 7108 - E2
- 7110 - F2
- 7112 - F2
- 7114 - G2
- 7116 - G2
- 7490 - H8
- 7491 - H9
- 7492 - H10
- T20 - D13
- T20 - F1
- T20 - G13
- T20 - H6
- T22 - A8
- T22 - E
- T22 - H8

## ELECTRICAL SETTINGS

- \* Unless stated otherwise, the supply voltage used is:  
220 - 240V  $\pm$  10%  
50 - 60Hz  $\pm$  5%
- \* Warming-up time  $\approx$  20 minutes
- \* Voltages and oscillograms are measured in relation to tuner earth. **Never** use the cooling plates as earth.

### A. ELECTRICAL SETTINGS ON THE LARGE SIGNAL PANEL

#### 1. +141V supply voltage

Supply the mains voltage; this must be isolated from the mains.

Connect a voltmeter over C2238.

Using R3371, on the SOPS DRIVE CIRCUIT (fig. 7.1) set the supply voltage to + 141V  $\pm$  0.5V.

#### 2. Focusing

This is set using the focusing potentiometer (at the top on the line output transformer).

#### 3. Vg2 setting

Supply an aerial signal.

Set the contrast to maximum and the brightness and saturation to nominal.

Using an oscilloscope set to field frequency, measure the direct voltage level of the measurement pulse (fig. 7.2) on pin 9 of IC7705, IC7706 and IC7707 in relation to earth.

Now set the highest found direct voltage level using the Vg2 potentiometer (on the bottom on the line output transformer) to 150V  $\pm$  2V.

Note: probe Ri > 10M $\Omega$ ; Ci < 3.5pF

#### 4. Horizontal synchronization

Connect point 5-IC7400 briefly to point 9-IC7400.

Supply an aerial signal and set the receiver.

Adjust potentiometer R3406 until the picture is straight.

Break the through connection.

#### 5. Horizontal centring

Set using potentiometer R3513.

#### 6. Picture width

Set using potentiometer R3607.

#### 7. Vertical centring

Set using potentiometer R3467.

#### 8. Picture height

Set using potentiometer R3410.

#### 9. East/West correction

Set using potentiometer R3602.

### B. ELECTRICAL SETTINGS ON THE SMALL SIGNAL PANEL

- \* Note: For all measurements it is true that:  
probe Ri > 1M $\Omega$ ; Ci < 10pF

#### 1. Stereo audio channel separation

Connect a signal generator with a 2 carrier stereo signal ("stereo" mode).

Select 1kHz for the right-hand channel and switch off the sound for the left-hand channel.

Connect an oscilloscope to pin 3 of Euroconnector EXT1 Using R3602 on the small signal panel, set the amplitude of the signal to minimum amplitude.

#### 2. 4.43 MHz chroma suppression circuit

Supply a colour bar signal. Connect an oscilloscope to point 17 of IC7324 and set L5305 to minimum amplitude of the chrominance signal.

#### 3. SECAM 4.28 MHz clock filter (units with TDA4650)

Supply a 4.28 MHz generator signal.

Connect point 27-IC7365 briefly to point 13-IC7365.

Connect an oscilloscope to point 15 of IC7365.

Set L5345 to maximum amplitude.

Remove the short circuit.

#### 4. PAL 4.43 MHz (units with TDA4510)

Supply a 4.43 MHz generator signal.

Connect an oscilloscope to point 9 of IC7364.

Set L5345 to minimum amplitude.

#### 5. 4.50 MHz NTSC sound suppression

Connect a generator to point 20 of Euroconnector EXT1 with a frequency of 4.50 MHz and 200mV<sub>rms</sub>.

Connect point 26-IC7365 briefly to point 13-IC7365.

Connect an oscilloscope to point 15 of IC7365.

Set L5346 to minimum amplitude.

Remove the short circuit.

#### 6. 6.50 MHz SECAM DK sound suppression

Connect a sine-wave generator to point 20 of Euroconnector EXT1 with a frequency of 6.50 MHz and 200mV<sub>rms</sub>.

Connect point 28-IC7365 briefly to point 13-IC7365.

Connect an oscilloscope to point 15 of IC7365.

Set L5346 to minimum amplitude.

Remove the short circuit.

#### 7. 8.87 MHz PAL/SECAM chroma oscillator

Connect a pattern generator and supply a PAL colour bar signal.

Connect point 17-IC7365 briefly to earth.

Connect the X-input of the oscilloscope to point 1-IC7365.

Connect the Y-input of the oscilloscope to point 3-IC7365.

Set the oscilloscope to the X-Y position.

Set C2380 so that the oscilloscope picture is as stable as possible.

Remove the short circuit.

#### 8. 7.16 MHz NTSC chroma oscillator

Connect a pattern generator and supply an NTSC M colour bar signal.

Connect point 17-IC7365 briefly to earth.

Connect the X-input of the oscilloscope to point 1-IC7365.

Connect the Y-input of the oscilloscope to point 3-IC7365.

Set the oscilloscope to the X-Y position.

Set C2379 so that the oscilloscope picture is as stable as possible.

Remove the short circuit.

#### 9. SECAM demodulators

Connect a pattern generator and supply a SECAM signal without contents (black).

Connect point 27-IC7365 briefly to point 13-IC7365.

Connect an oscilloscope to point 3-IC7365.

Using L5370, set the DC level during the pull-back the same as the DC level during the flyback.

Set R3370 in the same way, but now measure at point 1-IC7365.

## C. WHI OPT

These se  
and can l

In order t  
and S24  
short-circ  
The follow  
Mode:

SERVICE  
a options  
b green X  
c blue XX

### 2. Option

The optic  
The poss

PAL BG

X  
X  
X  
X

For exam  
Europe

has as

The optic

However,  
If the unit

## C. WHITE CONTROL R, G, B AND OPTIONS

These service settings are made in the **Service Mode** and can be carried out using a remote control.

In order to set the unit to the Service Mode, pins S23 and S24 on the small signal panel (fig. 7.1) must be short-circuited briefly.

The following menu appears on the screen in the Service Mode:

```
SERVICE YY-MM-DD
a options XXX
b green XXX
c blue XXX
```

Here "YY-MM-DD" is the release date of the software present in the unit.

The required setting can be selected using menu keys a, b or c on the remote control.

By pressing the "PP store" key on the local keyboard, the set values are stored in the memory and you exit from the Service Mode.

### 1. White control R, G and B

Connect a pattern generator and select the white picture. R has a fixed setting.

Using P +/-, set the values for green and blue so that the required white level is obtained.

### 2. Options

The options are presented by a number between 0 and 255. The possible options are shown in the table below:

PAL BG	PAL BG SECAM BG	PAL I	PAL BGI SECAM BGLL'	PAL BG SECAM BGL NTSC M	PIP	NICAM	SECAM DK	OPTION NUMBER
X	-	-	-	-	-	-	-	000
X	-	-	-	-	X	-	-	008
X	-	-	-	-	-	X	-	064
X	-	-	-	-	X	X	-	072
-	X	-	-	-	-	-	-	000
-	X	-	-	-	X	-	-	008
-	X	-	-	-	-	X	-	064
-	X	-	-	-	X	X	-	072
-	-	X	-	-	-	-	-	001
-	-	X	-	-	X	-	-	009
-	-	X	-	-	-	X	-	065
-	-	X	-	-	X	X	-	073
-	-	-	X	-	-	-	-	002
-	-	-	X	-	X	-	-	010
-	-	-	X	-	-	X	-	066
-	-	-	X	-	X	X	-	074
-	-	-	-	X	-	-	-	018
-	-	-	-	X	X	-	-	026
-	-	-	-	X	-	X	-	082
-	-	-	-	X	X	X	-	090
-	-	-	-	X	-	X	X	114
-	-	-	-	X	X	X	X	122

#### For example:

European multireceiver (BGLM)

- with DK system
- with PIP
- with NICAM

has as option number 122

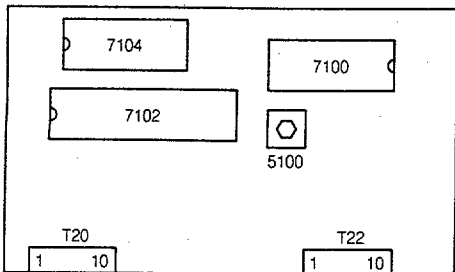
The option number can be set using P +/-.

However, these are software modifications in the unit.

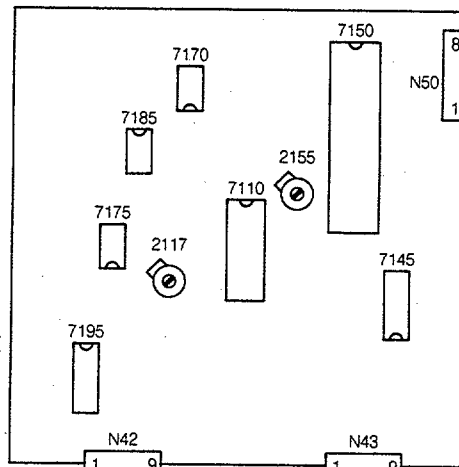
If the unit has to be equipped for these features, you must also make the necessary hardware modifications.

# Electrical settings

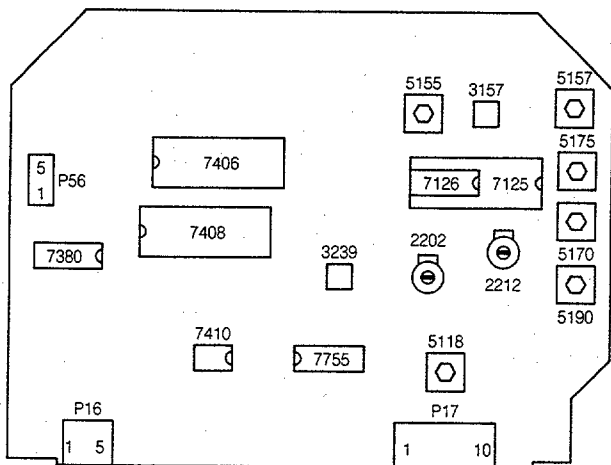
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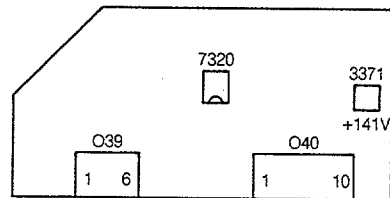
## NICAM MODULE



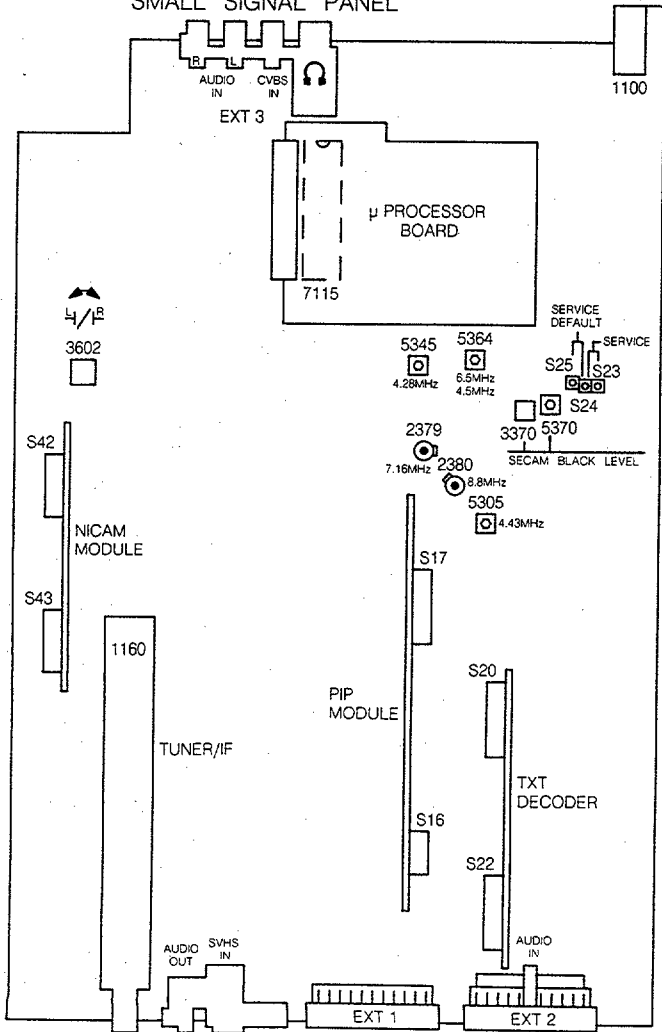
## PIP MODULE



## SOPS DRIVE CIRCUIT



## SMALL SIGNAL PANEL



## LARGE SIGNAL PANEL

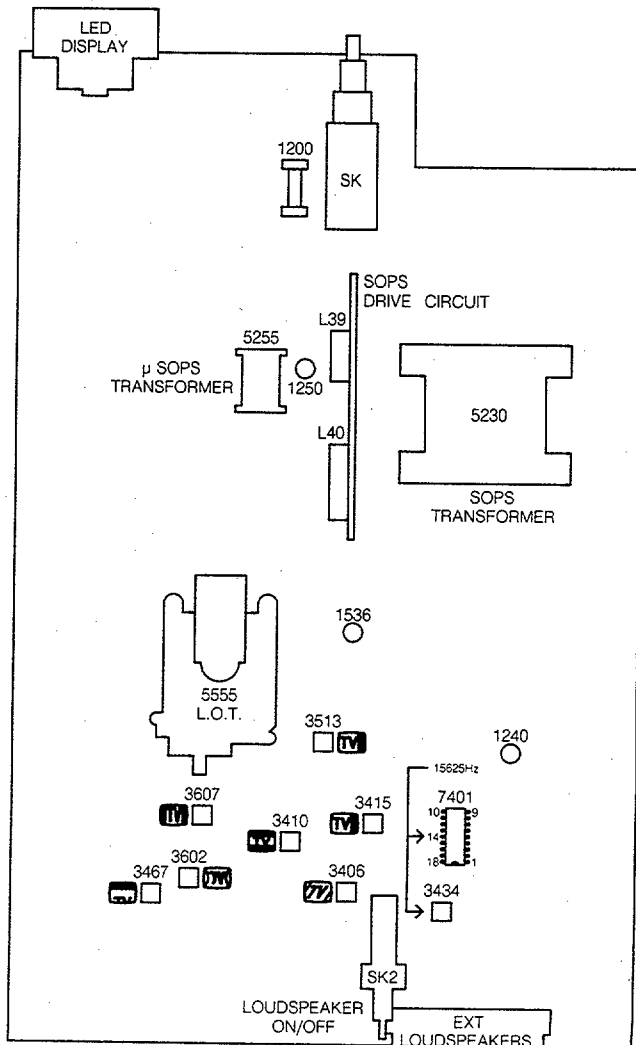


fig. 7.1

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## D. ELECTRICAL SETTINGS ON THE PIP PANEL

Before carrying out each setting, it should be ensured that a P.I.P. picture with colour bar is visible on the screen and the unit should have reached its operating temperature (after  $\approx 20$  min.).

### 1. Horizontal frequency drift compensation

Supply an aerial or generator signal.  
Connect pin 28-IC7125 briefly to pin 13-IC7125.  
Connect pin 5-IC7755 briefly to earth.  
Measure the frequency on pin 17-IC7755 and set this to  $15,625 \text{ Hz} \pm 25 \text{ Hz}$  with R3239.  
Remove the short circuits.

### 2. SECAM band pass

Connect a pattern generator and supply a SECAM colour bar signal.  
Connect pin 27-IC7125 briefly to 13-IC7125.  
Trigger the oscilloscope with the "sandcastle" signal (pin 17-IC7125).  
Set L5118 so that the AM modulation is minimum (pin 15-IC7125).  
Remove the short circuit.

### 3. 8.87 MHz PAL/SECAM oscillator

Connect a pattern generator and supply a PAL colour bar signal.  
Connect pin 28-IC7125 briefly to pin 13-IC7125.  
Connect pin 17-IC7125 briefly to earth.  
Connect the X-input of the oscilloscope to pin 1-IC7125.  
Connect the Y-input of the oscilloscope to pin 3-IC7125.  
Set the oscilloscope to the X-Y position.  
Set C2202 so that the oscilloscope picture is as stable as possible.  
Remove the short circuits.

### 4. 7.16 MHz NTSC oscillator

Connect a pattern generator and supply an NTSC M colour bar signal.  
Connect pin 26-IC7125 briefly to pin 13-IC7125.  
Connect pin 17-IC7125 briefly to earth.  
Connect the X-input of the oscilloscope to pin 1-IC7125.  
Connect the Y-input of the oscilloscope to pin 3-IC7125.  
Set the oscilloscope to the X-Y position.  
Set C2212 so that the oscilloscope picture is as stable as possible.  
Remove the short circuits.

### 5. PAL delay line

Connect a pattern generator and supply a PAL colour bar signal.  
Connect pin 28-IC7125 briefly to pin 13-IC7125.  
Connect the X-input of the oscilloscope to pin 1-IC7125.  
Connect the Y-input of the oscilloscope to pin 3-IC7125.  
Set the oscilloscope to the X-Y position.  
Set L5155 and L5157 so that the vectors are in one line (points which are furthest from the origin).  
Set the pattern generator to the "DEM" mode.  
Set R3157 so that the vectors are on top of one another in the origin.  
Remove the short circuits.

### 6. SECAM identification

Connect a pattern generator and supply a SECAM colour bar signal.  
Connect pin 27-IC7125 briefly to pin 13-IC7125.  
Connect an oscilloscope to pin 1-IC7125.  
Using L5190, set to minimum DC level.

### 7. SECAM demodulators

Connect a pattern generator and supply a SECAM signal without contents (black).  
Connect pin 27-IC7125 briefly to pin 13-IC7125.  
Connect an oscilloscope to pin 1-IC7125.  
Using L5175, set the DC level during the pull-back equal to the DC level during the flyback.  
Set L5170 in the same way, but now measure at pin 3-IC7125.

## E. ELECTRICAL SETTINGS ON THE NICAM DECODER PANEL

### 1. The NICAM demodulator

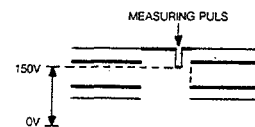
Supply an aerial or generator signal which has a NICAM audio signal.  
Connect the X-input of the oscilloscope to pin 19-IC7110.  
Connect the Y-input of the oscilloscope to pin 20-IC7110.  
Set the oscilloscope to the X-Y position.  
Set the sensitivity of the oscilloscope to  $1\text{V}/\text{div}$  AC.  
Set the X and Y position so that the cross pattern is in the centre of the oscilloscope picture.  
Set C2117 on a straight cross pattern (see fig. 7.3).

### 2. The "Sample" clock oscillator

Supply an aerial or generator signal which has a NICAM audio signal.  
Connect an oscilloscope to pin 9-IC7150.  
Set the sensitivity of the oscilloscope to  $1\text{V}/\text{div}$  and the time base to  $2\mu\text{s}/\text{div}$ .  
Set C2155 so that a symmetrical block wave is visible.

## F. ELECTRICAL SETTING ON THE TELETEXT DECODER

Connect pin 22-IC7100 briefly to earth.  
Connect a frequency counter to pin 17-IC7100.  
Using L5100, set to  $6,000 \text{ MHz} \pm 30\text{kHz}$ .  
Remove the short circuit.



PRS.06772  
T-26/034

fig. 7.2

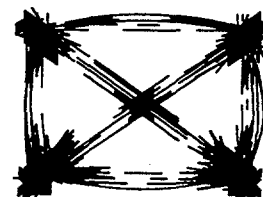


fig. 7.3

MDA.01468  
T28/826

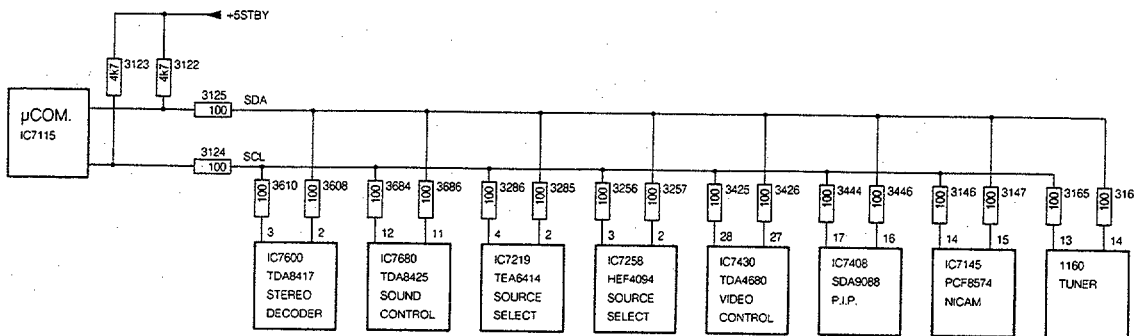
CS 32 218 00



LIST OF ERROR MESSAGES

NO. Description	LED						
	St.by	Surr.	On	Spat.	Dual I	Stereo	Dual II
01 D2B (MSM 6307)	X				X	X	
02 NICAM (expander)	X						X
03 TXT. 50 Hz. (ECCT)	X				X		
04 TXT. 100 Hz. (DVTB)			X		X		
05 PIP (processor)			X				X
06 TDA8417 (stereo)	X		X		X		
07 TDA8425 (sound)			X		X	X	X
09 TDA4680 (chroma)			X		X		
10 TDA8443 (YUV - RGB)	X		X				X
11 TSA5512 (PLL)	X		X				
12 X2404 (xicor)					X		
13 I <sup>2</sup> C						X	
14 HEF strobe			X			X	
15 Enable 1 level	X		X			X	
16 Enable 2 level					X	X	
17 Remote control input	X					X	
18 Intern 8032 RAM			X		X		X
19 UART	X		X		X	X	
20 Extern 8032 RAM	X		X		X		X

I2C Block diagram



PRS.06801  
7-26/037

8. Servicing

8.1 General

- a) Oxidation of soldering iron tip. Use flux.
- b) Avoid forcing components. Check for oxidation of direct solder joints. Use humidity protection. As a result, SMDs may be damaged.
- c) Rough handling of components may cause circuit board damage. Never bend material. Do not heat components. Connect components correctly. Never reuse components. Cause the surface to be damaged. Similarly, the surface.

8.2 Removal

- a) Heat the component with the chip and a lifting tool. Soldering iron should be used to remove the solder.
  - b) While heating, gently pull each terminal.
  - c) Removal means of components.
- Caution on removal:**
- a) When heating, pressure should be applied.
  - b) When removing, the pair should be removed.
  - c) The solder should be removed preferentially (soldering iron).
  - d) The chip should be removed.

## Repair tips

### 8. Servicing of SMDs (Surface Mounted Devices)

#### 8.1 General cautions on handling and storage.

- Oxidation on the SMDs terminals results in poor soldering. Do not handle SMDs with bare hands.
- Avoid for storage places that are sensitive to oxidation such as places with sulfur or chlorine gas, direct sunlight, high temperatures or a high degree of humidity.

As a result the capacitance or resistance value of the SMDs may be affected.

- Rough handling of circuit boards containing SMDs may cause damage to the components as well as the circuit boards. Circuit boards containing SMDs should never be bent or flexed. Different circuit board materials expand and contract at different rates when heated or cooled and the components and/or solder connections may be damaged due to the stress. Never rub or scrape chip components as this may cause the value of the component to change. Similarly, do not slide the circuit board across any surface.

#### 8.2 Removal of SMDs

- Heat the solder (for 2–3 seconds) at each terminal of the chip. Small components can, by means of litz wire and a limited horizontal force, be removed with the soldering iron. They can also be removed with a solder sucker (see Fig. 2a) or
- While holding the SMD with a pair of tweezers take it off gently using the soldering iron's heat applied to each terminal (see Fig. 2b).
- Remove the excess solder on the solder lands by means of litz wire or a solder sucker (see Fig. 2c).

#### Caution on removal:

- When handling the soldering iron, use suitable pressure and be careful.
- When removing the chip, do not use undue force with the pair of tweezers.
- The soldering iron to be used (approx. 30 W), must preferably be provided with a thermal control (soldering temperature about 225 to 250°C).
- The chip, once removed, must never be used again.

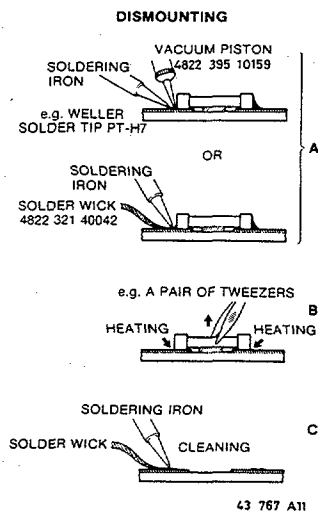


Fig. 2

#### 8.3 Attachment of SMDs

- Locate the SMD on the solder lands by means of tweezers and solder the component at one side. Ensure that the component is positioned well on the solder lands (see Fig. 3a).
- Next complete the soldering of the terminals of the component (see Fig. 3b).

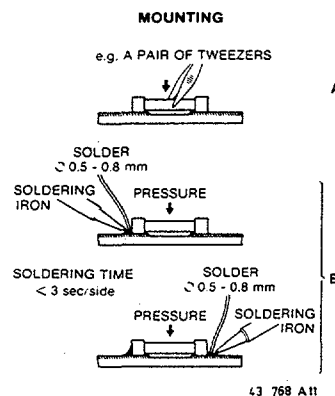


Fig. 3

#### Caution on attachment:

- When soldering the SMD terminals, do not touch them directly with the soldering iron. The soldering must be as quick as possible; care must be taken to avoid damage to the terminals and the body itself.
- Keep the SMD's body in contact with the printed board when soldering.
- The soldering iron to be used (approx. 30 W) must preferably be provided with a thermal control (soldering temperature about 225 to 250°C).
- Soldering should not be done outside the solder land.
- Soldering flux (of rosin) may be used but should not be acidic.
- After soldering, let the SMD cool down gradually at room temperature.
- The quantity of solder must be proportional with the size of the solder land. If the quantity is too great, the SMD might crack or the solder lands might be torn loose from the printed board (see Fig. 4).

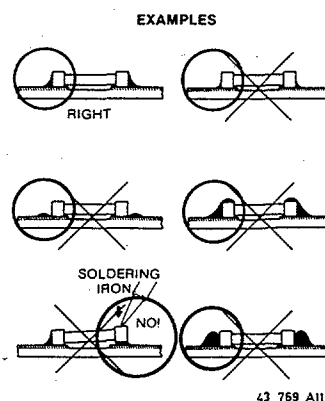
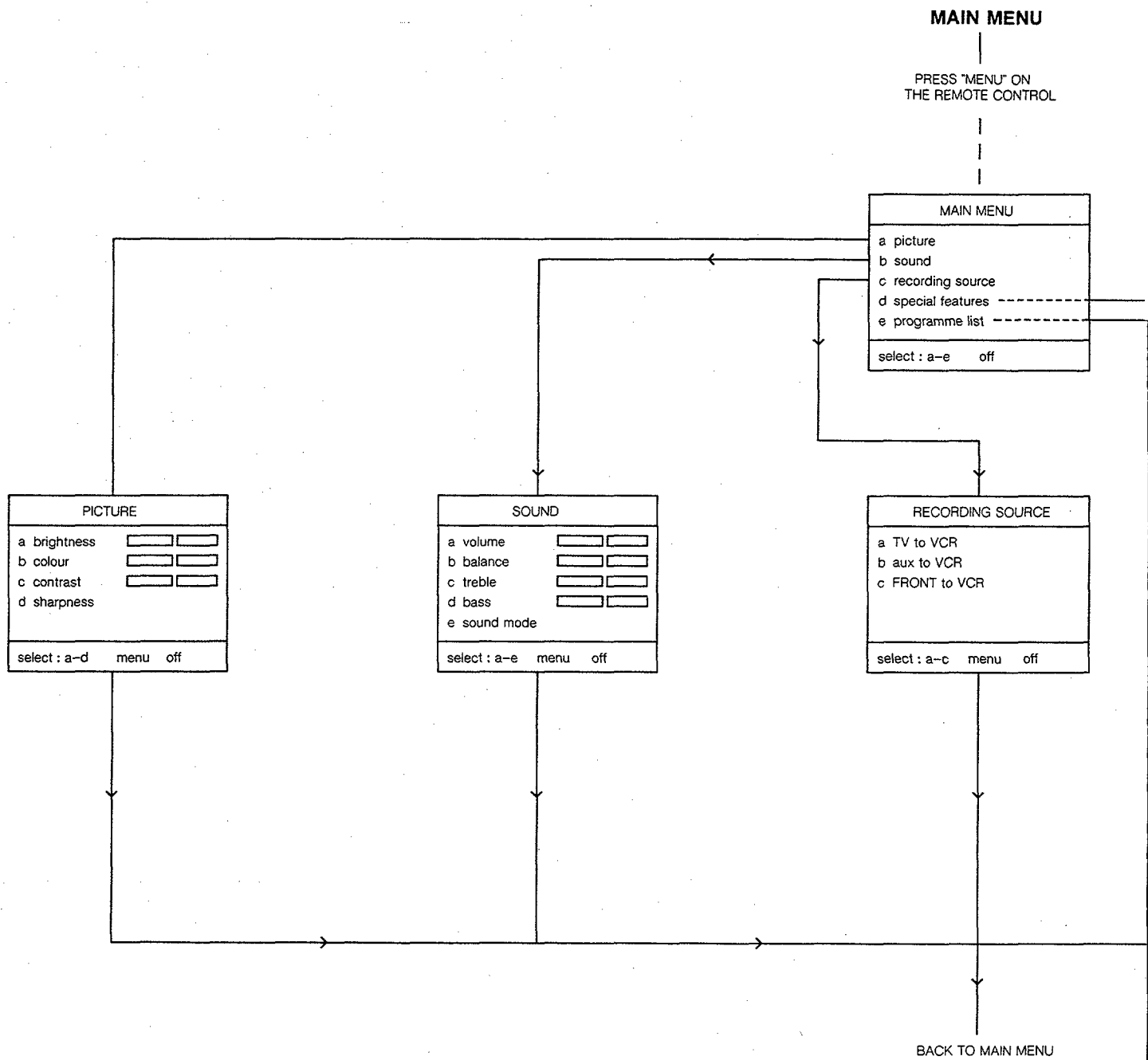
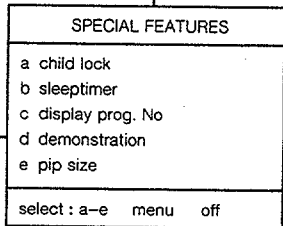
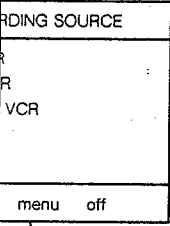
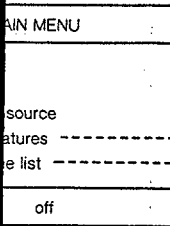


Fig. 4

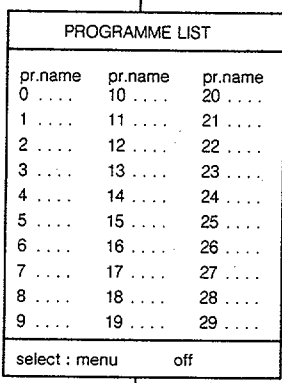


MAIN MENU

press "MENU" ON  
REMOTE CONTROL

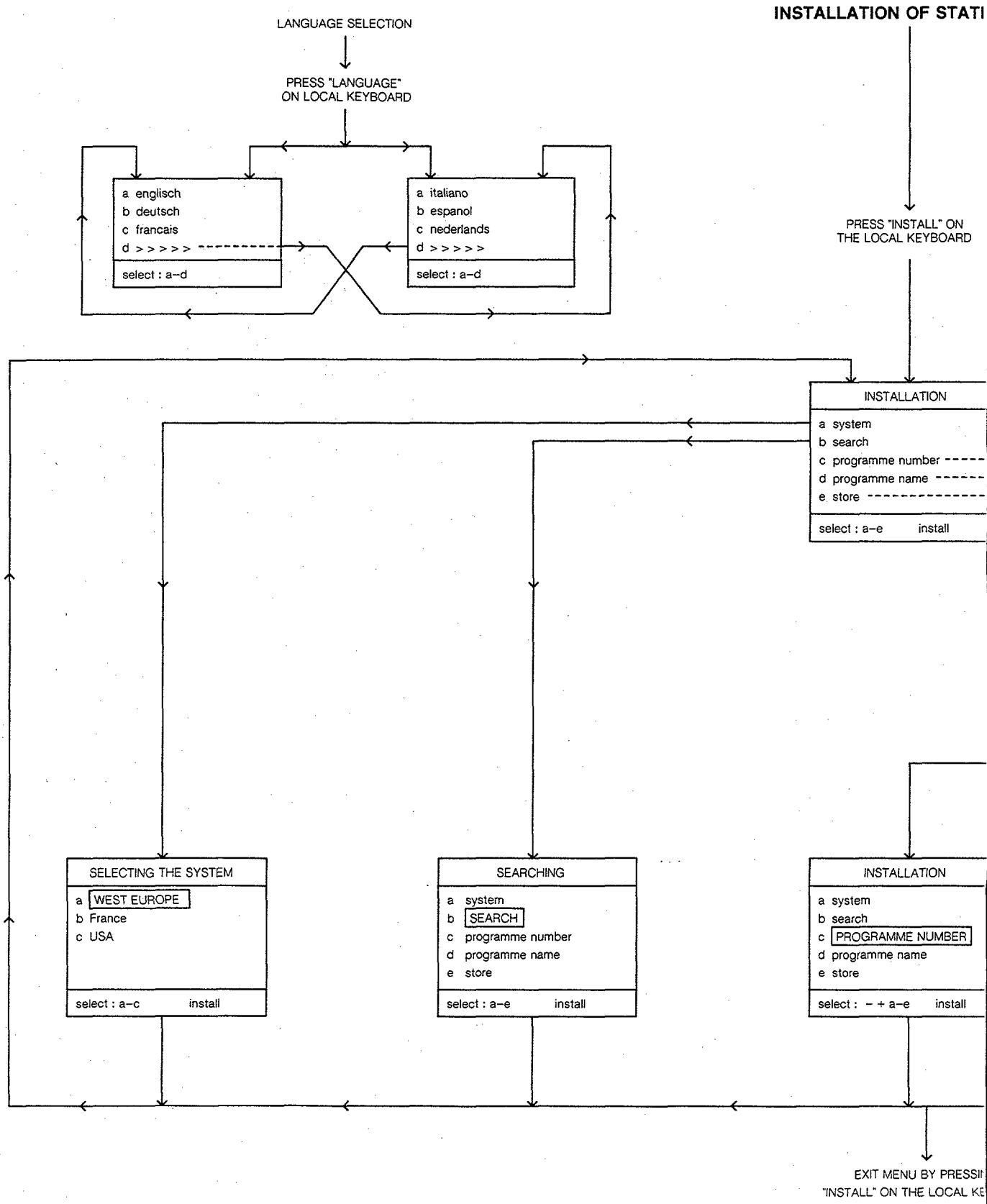


stop demonstration  
by switching off  
the set

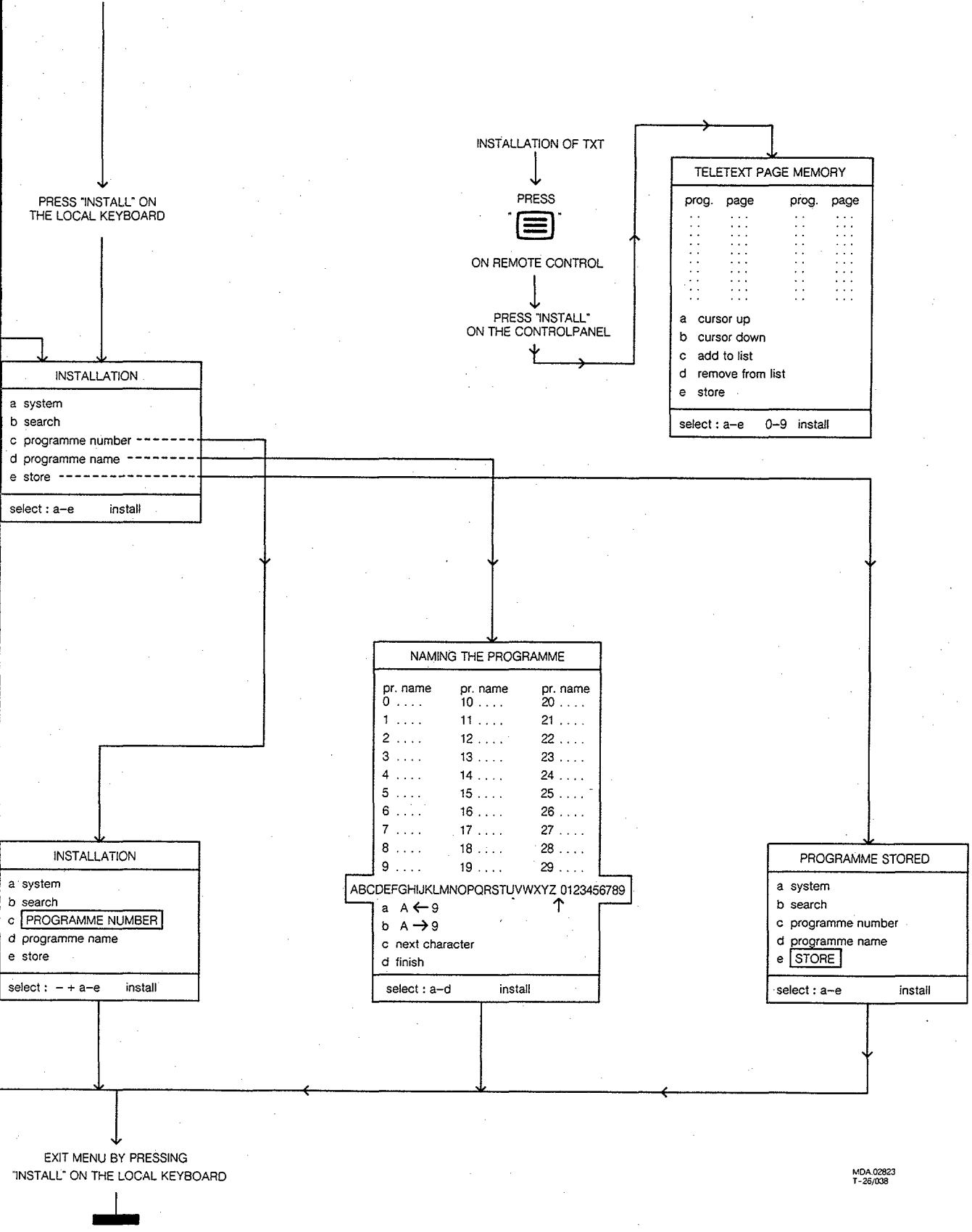


TO MAIN MENU

MDA 02820  
T-26/038



### INSTALLATION OF STATIONS





4822 265 40469	6P female gold plated	2060 4822 122 31773	560pF 5% 50V	2450 4822 122 32442	10nF 10% 50V	3023
4822 265 40472	10P female gold plated	2065 4822 126 11156	684nF 20%	2451 4822 122 31746	1000pF 5% 50V	3024
4822 290 40295	7P male	2066 4822 126 11156	684nF 20%	2452 4822 124 41716	220μF 20% 35V	3027
4822 265 40818	8P male	2070 4822 124 41578	6,8μF 20% 50V	2455 4822 122 31771	390pF 5% 50V	3028
4822 265 40818	8P male	2071 4822 124 40272	33μF 20% 16V	2456 5322 124 41743	1500μF 20% 35V	3029
4822 264 40207	3P male	2072 4822 124 40178	100μF 20% 10V	2457 4822 121 43047	1μF 10% 63V	3030
4822 265 40421	6P male	2073 4822 124 21212	15μF 20% 40V	2457 4822 124 41576	2,2μF 20% 50V	3031
4822 265 30389	2P male degaussing	2200 4822 121 43819	680nF 10% 250VAC	2458 4822 122 31797	22nF 10% 63V	3032
4822 265 40596	2P male mains	2203 4822 121 40487	100nF 10% 400V	2459 4822 122 32891	68nF 10% 63V	3033
4822 265 20509	2P male	2210 4822 122 33802	2,2nF 10% 1kV	2460 4822 122 33496	100nF 10% 63V	3034
4822 265 20512	2P male green	2211 4822 122 33802	2,2nF 10% 1kV	2480 4822 124 40435	10μF 20% 50V	3035
4822 265 20511	2P male bleu	2214 4822 124 23492	220μF 50% 385V	2502 4822 121 41689	100nF 10% 250V	3036
4822 267 50591	6P male gold plated	2215 4822 122 33665	3,3nF 20% 125V	2503 4822 122 31169	1,5nF 10% 500V	3037
4822 264 50149	10P male gold plated	2216 4822 126 10202	1,5nF 10% 2kV	2504 4822 126 11254	330pF 10% 2kV	3040
<b>Various parts</b>		2231 4822 126 11157	470pF 10% 500V	2504 4822 126 11136	470pF 10% 2kV	3041
4822 492 70143	spring 10 X 33 MM	2232 4822 124 21511	2200μF 20% 25V	2510 4822 122 30057	2,7nF 10% 100V	3044
4822 492 62076	spring fix transistor	2233 4822 126 11157	470pF 10% 500V	2511 4822 124 41739	47μF 20% 160V	3050
4822 492 70788	spring fix IC	2234 4822 124 21511	2200μF 20% 25V	2512 4822 124 40435	10μF 20% 50V	3051
4822 492 70789	spring fix transistor	2235 4822 126 11157	470pF 10% 500V	2513 4822 124 40435	10μF 20% 50V	3052
4822 492 70789	spring fix transistor	2236 4822 124 23488	1000μF 20% 35V	2517 4822 122 32585	470pF 10% 500V	3053
4822 492 70789	spring fix transistor	2237 4822 122 33708	2,2nF 10% 1kV	2518 4822 124 22449	4,7μF 30% 350V	3054
4822 276 12998	mains switch	2238 4822 124 22583	47μF 160V	2519 4822 124 41831	1μF 20% 160V	3060
4822 256 30274	fuse holder	2239 4822 124 40193	68μF 20% 16V	2520 4822 121 43844	330nF 5% 250V	3065
4822 290 60812	socket for ext. loudspeakers	2254 4822 126 11158	120pF 2% 500V	2520 4822 121 51527	390nF 5% 250V	3066
4822 276 13014	switch loudsp. ON/OFF	2255 4822 122 32142	270pF 5% 63V	2521 4822 121 51528	470nF 5% 250V	3067
4822 320 11086	focus cable	2258 5322 121 42502	390nF 5% 63V	2521 4822 121 51563	560nF 5% 250V	3068
4822 320 20162	EHT cable	2260 4822 122 31727	470pF 5% 63V	2521 4822 121 43397	680nF 5% 250V	3201
1200 4822 070 32502	fuse T2,5A	2261 5322 124 21189	100μF 20% 40V	2523 4822 122 33382	9,1nF 5% 2kV	3202
1240 4822 253 10052	fuse T1,0A	2262 4822 122 31727	470pF 5% 63V	2523 5322 121 41603	10nF 5% 2kV	3204
1250 4822 071 52501	fuse T0,25mA	2263 4822 124 40849	330μF 20% 16V	2524 4822 121 43845	18nF 5% 400V	3204
1536 4822 071 52002	fuse T2A	2270 4822 124 40178	100μF 20% 10V	2524 4822 121 51564	24nF 5% 400V	3205
<b>-II-</b>		2272 4822 122 33496	100nF 10% 63V	2528 4822 121 40336	47nF 10% 250V	3209
2001 4822 122 31784	4,7nF 10% 50V	2302 4822 122 31965	220pF 5% 63V	2529 4822 124 23491	0,47μF 20% 50V	3210
2002 4822 122 31784	4,7nF 10% 50V	2303 4822 122 31808	150pF 10% 50V	2530 5322 122 33446	3,3nF 10% 63V	3211
2003 4822 126 11175	22pF 5% 50V	2308 4822 122 32891	68nF 10% 63V	2534 4822 122 33708	2,2nF 10% 1kV	3212
2007 4822 122 31797	22nF 10% 63V	2321 4822 121 43047	1μF 10% 63V	2535 4822 124 23488	1000μF 20% 35V	3213
2008 4822 122 31797	22nF 10% 63V	2331 4822 122 32891	68nF 10% 63V	2536 4822 122 32585	470pF 10% 500V	3215
2009 4822 126 11175	22pF 5% 50V	2351 4822 121 41854	150nF 5% 63V	2537 4822 124 40184	1000μF 20% 10V	3216
2012 4822 122 32927	220nF	2360 4822 122 31981	33nF +-0,5pF 50V	2541 4822 124 23489	33μF 20% 25V	3240
2013 4822 122 32927	220nF	2361 4822 121 42589	82nF 5% 63V	2542 4822 124 22466	1μF 20% 50V	3241
2015 4822 124 42109	22μF 10% 50V	2365 5322 122 32838	82nF 10% 63V	2543 4822 124 23495	10μF 20% 25V	3242
2016 4822 124 42109	22μF 10% 50V	2372 5322 121 42502	390nF 5% 63V	2551 4822 124 23496	150μF 20% 10V	3243
2017 4822 124 40849	330μF 20% 16V	2376 4822 124 40272	33μF 20% 16V	2600 4822 124 22427	47μF 20% 35V	3244
2018 4822 122 31797	22nF 10% 63V	2380 4822 122 31797	22nF 10% 63V	2601 4822 122 33608	39nF 10% 63V	3245
2019 5322 122 32261	4,7nF 10% 100V	2381 4822 122 31797	22nF 10% 63V	2604 4822 122 31965	220pF 5% 63V	3247
2020 5322 122 32261	4,7nF 10% 100V	2400 4822 122 31772	47pF 5% 50V	2604 4822 122 31775	680pF 5% 50V	3248
2021 5322 122 32261	4,7nF 10% 100V	2401 4822 122 33496	100nF 10% 63V	2604 4822 122 32765	820pF 10% 63V	3249
2022 5322 122 32261	4,7nF 10% 100V	2402 4822 124 41576	2,2μF 20% 50V	2604 4822 122 32153	1,8nF 10% 63V	3250
2023 5322 122 33446	3,3nF 10% 63V	2403 4822 124 41678	22μF 20% 25V	2605 4822 122 32566	3,9nF 10% 63V	3251
2024 5322 122 33446	3,3nF 10% 63V	2404 4822 124 40435	10μF 20% 50V	2605 4822 122 31916	5,6nF 10% 63V	3252
2026 4822 122 32927	220nF	2405 4822 122 33496	100nF 10% 63V	2605 4822 122 32856	8,2nF 10% 63V	3253
2027 4822 122 32927	220nF	2406 4822 121 42937	2,7nF 1% 250V	2605 4822 122 32442	10nF 50V	3255
2029 4822 122 32927	220nF	2407 5322 122 33446	3,3nF 10% 63V	2606 4822 122 33498	2,7nF 10% 63V	3266
2031 4822 126 11175	22pF 5% 50V	2408 4822 122 30091	390pF 10% 100V	2606 5322 122 33446	3,3nF 10% 63V	3267
2032 4822 122 31797	22nF 10% 63V	2409 4822 122 31797	22nF 10% 63V	2606 4822 126 11255	12nF 5% 50V	3268
2038 4822 122 31644	2,2nF 10% 63V	2410 5322 121 42661	330nF 5% 63V	2609 4822 121 41854	150nF 5% 63V	3270
2042 4822 122 32927	220nF	2411 5322 121 42661	330nF 5% 63V	2610 4822 124 41576	2,2μF 20% 50V	3271
2043 4822 122 32927	220nF	2415 4822 122 33496	100nF 10% 63V	2611 4822 124 41576	2,2μF 20% 50V	3272
2046 4822 122 32927	220nF	2416 4822 122 33496	100nF 10% 63V	2613 4822 122 31773	560pF 5% 50V	3273
2047 4822 122 32927	220nF	2417 4822 122 32808	1,2nF 10% 63V	2613 5322 122 33446	3,3nF 10% 63V	3274
2050 4822 124 42108	33μF 20% 16V	2418 4822 122 31797	22nF 10% 63V	2614 5322 122 32838	82nF 10% 63V	3275
2051 4822 124 42108	33μF 20% 16V	2419 4822 124 40849	330μF 20% 16V	<b>-II-</b>		
2056 4822 122 31773	560pF 5% 50V	2420 4822 122 31772	47pF 5% 50V			
2057 4822 122 31773	560pF 5% 50V	2421 4822 122 33496	100nF 10% 63V			
		2422 4822 122 33496	100nF 10% 63V			
		2423 4822 122 32442	10nF 10% 50V			
		2424 4822 121 51565	4,7nF 1% 250V			
		2425 4822 124 41577	4,7μF 20% 50V			
		2426 4822 122 32442	10nF 10% 50V			
		2427 4822 122 31797	22nF 10% 63V			
		2428 4822 122 33496	100nF 10% 63V			
		2429 4822 122 33496	100nF 10% 63V			
		2445 4822 122 31974	820pF 10% 63V			
		2446 4822 122 32999	2,2N 5% 63V			
				3000 4822 051 10163	16k 2% 0,25W	3298
				3001 4822 051 10163	16k 2% 0,25W	3300
				3003 4822 051 10333	33k 2% 0,25W	3304
				3004 4822 051 10104	100k 2% 0,25W	3305
				3008 4822 051 10104	100k 2% 0,25W	3306
				3009 4822 051 10224	220k 2% 0,25W	3308
				3011 4822 051 10203	20k 2% 0,25W	3309
				3016 4822 052 10828	8Ω 5% 0,33W	3310
				3019 4822 052 10828	8Ω 5% 0,33W	3311
				3020 4822 052 10828	8Ω 5% 0,33W	3312

## LARGE SIGNAL PANEL

		3023 4822 051 10333 33k 2% 0,25W		3313 4822 050 11109 11Ω 1% 0,4W		3450 4822 051 10432 4k3 2% 0,25W
% 50V		3024 4822 051 10333 33k 2% 0,25W		3314 4822 116 52223 430Ω 5% 0,5W		3451 4822 051 10432 4k3 2% 0,25W
% 35V		3027 4822 051 10103 10k 2% 0,25W		3315 4822 116 52223 430Ω 5% 0,5W		3452 4822 116 52227 620Ω 5% 0,5W
% 50V		3028 4822 051 10103 10k 2% 0,25W		3317 4822 051 10682 6k8 2% 0,25W		3454 4822 116 52227 620Ω 5% 0,5W
0% 35V		3029 4822 051 10123 12k 2% 0,25W		3320 4822 051 10471 470Ω 2% 0,25W		3455 4822 051 10392 3k9 2% 0,25W
63V		3030 4822 051 10123 12k 2% 0,25W		3321 4822 051 10471 470Ω 2% 0,25W		3455 4822 051 10472 4k7 2% 0,25W
% 50V		3031 4822 051 10102 1k 2% 0,25W		3322 4822 051 10471 470Ω 2% 0,25W		3456 4822 051 10183 18k 2% 0,25W
63V		3032 4822 051 10102 1k 2% 0,25W		3331 4822 116 52267 30k 5% 0,5W		3456 4822 116 80176 1Ω 5% 0,5W
63V		3033 4822 116 52244 15k 5% 0,5W		3332 4822 116 52233 10k 5% 0,5W		3456 4822 051 10114 110k 2% 0,25W
% 63V		3034 4822 051 10472 4k7 2% 0,25W		3351 4822 052 11279 27Ω 5% 0,5W		3457 4822 051 10822 8k2 2% 0,25W
% 50V		3035 4822 051 10153 15k 2% 0,25W		3356 4822 051 10102 1k 2% 0,25W		3457 4822 051 10153 15k 2% 0,25W
% 250V		3036 4822 051 10152 1k5 2% 0,25W		3357 4822 050 11102 1k1 1% 0,4W		3458 4822 116 80176 1Ω 5% 0,5W
% 500V		3037 4822 051 10152 1k5 2% 0,25W		3358 4822 116 52182 15Ω 5% 0,5W		3459 4822 116 80176 1Ω 5% 0,5W
% 2kV		3040 4822 051 10273 27k 2% 0,25W		3360 4822 051 10122 1k2 2% 0,25W		3461 5322 116 82222 1Ω 2 5%
% 2kV		3041 4822 051 10152 1k5 2% 0,25W		3362 4822 051 10151 150Ω 2% 0,25W		3462 5322 116 82222 1Ω 2 5%
% 100V		3044 4822 051 10221 220Ω 2% 0,25W		3364 4822 051 10471 470Ω 2% 0,25W		3463 4822 116 82739 1Ω 3 5% 0,5W
160V		3050 4822 051 10103 10k 2% 0,25W		3365 4822 051 10221 220Ω 2% 0,25W		3465 4822 051 10681 680Ω 2% 0,25W
50V		3051 4822 051 10203 20k 2% 0,25W		3366 4822 051 10221 220Ω 2% 0,25W		3466 4822 051 10272 2k7 2% 0,25W
50V		3052 4822 051 10472 4k7 2% 0,25W		3368 4822 116 52226 560Ω 5% 0,5W		3467 4822 100 20166 10k 30% LIN 0,1W
% 500V		3053 4822 051 10472 4k7 2% 0,25W		3369 4822 116 52226 560Ω 5% 0,5W		3468 4822 053 12221 220Ω 5% 3W
% 350V		3054 4822 110 42205 4M7 5% 0,5W		3370 4822 051 10332 3k3 2% 0,25W		3468 4822 053 10331 330Ω 5% 3W
160V		3060 4822 051 10109 10Ω 2% 0,25W		3371 4822 100 11348 1k 30% LIN		3469 4822 051 10681 680Ω 2% 0,25W
250V		3065 4822 051 10183 18k 2% 0,25W		3372 4822 051 10561 560Ω 2% 0,25W		3469 4822 051 10272 2k7 2% 0,25W
250V		3066 4822 051 10183 18k 2% 0,25W		3374 4822 116 52301 75k 5% 0,5W		3469 4822 051 10472 4k7 2% 0,25W
250V		3067 4822 051 10102 1k 2% 0,25W		3375 5322 111 90282 2k4 5% 0,25W		3473 4822 116 52253 2k 5% 0,5W
250V		3068 4822 116 52207 1k2 5% 0,5W		3376 4822 051 10101 100Ω 2% 0,25W		3474 4822 051 10683 68k 2% 0,25W
250V		3201 4822 110 42205 4M7 5% 0,5W		3378 4822 051 10101 100Ω 2% 0,25W		3480 4822 116 52234 100k 5% 0,5W
2kV		3202 4822 110 42205 4M7 5% 0,5W		3380 4822 051 10152 1k5 2% 0,25W		3481 4822 051 10102 1k 2% 0,25W
2kV		3204 4822 116 40033 NTC/PTC		3381 4822 051 10152 1k5 2% 0,25W		3482 4822 051 10229 22Ω 2% 0,25W
400V		3204 4822 116 40138 DUAL PTC		3383 4822 051 20222 2k2 5% 0,1W		3500 4822 116 80176 1Ω 5% 0,5W
400V		3205 4822 116 30333 NTC		3384 4822 051 10103 10k 2% 0,25W		3501 4822 116 52271 33k 5% 0,5W
% 250V		3209 4822 113 80384 1Ω 5 10% 7W		3385 4822 116 52257 22k 5% 0,5W		3502 4822 116 52238 12k 5% 0,5W
% 50V		3210 4822 116 52239 120k 5% 0,5W		3386 4822 051 10103 10k 2% 0,25W		3503 4822 116 52238 12k 5% 0,5W
% 63V		3211 4822 116 52239 120k 5% 0,5W		3400 4822 051 10332 3k3 2% 0,25W		3505 4822 116 52199 68Ω 5% 0,5W
% 1kV		3212 4822 116 52234 100k 5% 0,5W		3402 4822 051 10562 5k6 2% 0,25W		3508 4822 116 53418 2k7 10%
0% 35V		3213 4822 051 10104 100k 2% 0,25W		3403 4822 051 10229 22Ω 2% 0,25W		3508 4822 116 53568 3k3 10% 5W
% 500V		3215 4822 051 10472 4k7 2% 0,25W		3404 4822 051 10821 820Ω 2% 0,25W		3508 4822 116 82379 3k9 10% 5W
0% 10V		3216 4822 115 90309 56Ω 10% 5W		3405 4822 051 10303 30k 2% 0,25W		3509 4822 116 52267 30k 5% 0,5W
25V		3240 4822 116 52234 100k 5% 0,5W		3406 4822 100 11483 10k 30% LIN 0,1W		3510 4822 053 12151 150Ω 5% 3W
50V		3241 4822 113 80557 3Ω 9 10% 5W		3407 4822 051 10331 330Ω 2% 0,25W		3510 4822 053 12221 220Ω 5% 3W
25V		3242 4822 051 10122 1k2 2% 0,25W		3408 4822 051 10333 33k 2% 0,25W		3512 4822 051 10331 330Ω 2% 0,25W
% 10V		3243 4822 116 52226 560Ω 5% 0,5W		3409 4822 116 52258 220k 5% 0,5W		3513 4822 100 11319 4k7 30% LIN
35V		3244 4822 116 52211 150Ω 5% 0,5W		3409 4822 116 52262 240k 5% 0,5W		3514 4822 116 52206 120Ω 5% 0,5W
63V		3245 4822 116 52226 560Ω 5% 0,5W		3410 4822 100 11163 100k 30% LIN 0,1W		3515 4822 052 10108 1Ω 5% 0,33W
63V		3247 4822 051 20222 2k2 5% 0,1W		3411 4822 051 10623 62k 2% 0,25W		3516 4822 052 10108 1Ω 5% 0,33W
50V		3248 4822 051 20222 2k2 5% 0,1W		3411 4822 051 10683 68k 2% 0,25W		3517 4822 052 11688 6Ω 8 5% 0,5W
% 63V		3249 4822 116 52265 270k 5% 0,5W		3411 4822 051 10823 82k 2% 0,25W		3518 4822 116 52267 30k 5% 0,5W
% 63V		3250 4822 116 52199 68Ω 5% 0,5W		3413 4822 051 10101 100Ω 2% 0,25W		3519 4822 116 52267 30k 5% 0,5W
% 63V		3251 4822 051 10102 1k 2% 0,25W		3413 4822 051 10185 1M8 5% 0,25W		3520 4822 052 11152 1k5 5% 0,5W
% 63V		3252 4822 116 52265 270k 5% 0,5W		3414 4822 051 10154 150k 2% 0,25W		3521 4822 052 11152 1k5 5% 0,5W
% 63V		3253 4822 116 82738 10k 10%		3415 4822 100 11392 47k 30% LIN		3523 4822 116 52233 10k 5% 0,5W
		3255 4822 116 52243 1k5 5% 0,5W		3416 4822 116 52278 390k 5% 0,5W		3528 4822 116 52241 13k 5% 0,5W
% 63V		3266 4822 051 10101 100Ω 2% 0,25W		3417 4822 116 52256 2k2 5% 0,5W		3529 4822 051 10104 100k 2% 0,25W
% 63V		3267 4822 051 10101 100Ω 2% 0,25W		3418 4822 051 10271 270Ω 2% 0,25W		3530 4822 051 10474 470k 2% 0,25W
50V		3268 4822 053 11689 68Ω 5% 2W		3419 4822 052 10189 18Ω 5% 0,33W		3531 4822 116 52274 36k 5% 0,5W
63V		3270 4822 051 10008 jumper		3420 4822 116 52235 1M 5% 0,5W		3532 4822 116 52211 150Ω 5% 0,5W
% 50V		3271 4822 053 10399 39Ω 5% 1W		3420 4822 116 82737 2M7 5%		3533 4822 116 52211 150Ω 5% 0,5W
% 50V		3272 4822 116 90536 120Ω 1% 0,125W		3421 4822 051 10103 10k 2% 0,25W		3534 4822 052 11278 2Ω 7 5% 0,5W
% 50V		3273 4822 051 10472 4k7 2% 0,25W		3424 4822 051 10221 220Ω 2% 0,25W		3535 4822 052 11278 2Ω 7 5% 0,5W
% 63V		3274 4822 051 10102 1k 2% 0,25W		3425 4822 051 10822 8k2 2% 0,25W		3536 4822 116 52215 220Ω 5% 0,5W
63V		3275 4822 116 52206 120Ω 5% 0,5W		3427 4822 051 10332 3k3 2% 0,25W		3537 4822 116 52206 120Ω 5% 0,5W
		3298 4822 051 10229 22Ω 2% 0,25W		3428 4822 116 52271 33k 5% 0,5W		3538 4822 116 52224 470Ω 5% 0,5W
		3298 4822 051 10279 27Ω 2% 0,25W		3429 4822 116 52289 5k6 5% 0,5W		3538 4822 116 52204 1k 5% 0,5W
		3298 4822 051 10339 33Ω 2% 0,25W		3430 4822 050 11203 12k 1% 0,4W		3538 4822 116 52256 2k2 5% 0,5W
		3298 4822 051 10399 39Ω 2% 0,25W		3431 4822 051 10563 56k 2% 0,25W		3540 4822 116 52267 30k 5% 0,5W
25W		3300 4822 053 10753 75k 5% 1W		3432 4822 051 10122 1k2 2% 0,25W		3541 4822 116 52285 470k 5% 0,5W
25W		3304 4822 051 10473 47k 2% 0,25W		3434 4822 100 11642 47k 30% LIN		3542 4822 051 10913 91k 2% 0,25W
0,25W		3305 4822 051 10392 3k9 2% 0,25W		3435 4822 051 10124 120k 2% 0,25W		3542 4822 051 10104 100k 2% 0,25W
0,25W		3306 4822 116 52262 240k 5% 0,5W		3436 4822 051 10152 1k5 2% 0,25W		3543 5322 111 90282 2k4 5% 0,25W
0,25W		3308 4822 053 12151 150Ω 5% 3W		3437 4822 051 10471 470Ω 2% 0,25W		3543 4822 051 10272 2k7 2% 0,25W
25W		3309 4822 051 10103 10k 2% 0,25W		3438 4822 116 52204 1k 5% 0,5W		3544 4822 051 10393 39k 2% 0,25W
33W		3310 4822 050 11109 11Ω 1% 0,4W		3445 4822 051 10105 1M 5% 0,25W		3545 4822 116 52208 130Ω 5% 0,5W
33W		3311 4822 051 10471 470Ω 2% 0,25W		3446 4822 116 52251 18k 5% 0,5W		3546 4822 051 10183 18k 2% 0,25W
33W		3312 4822 051 10101 100Ω 2% 0,25W		3447 4822 116 52233 10k 5% 0,5W		3550 4822 116 52209 1k3 5% 0,5W

LARGE SIGNAL PANEL

3601	4822 051 10104	100k 2% 0,25W
3602	4822 100 20166	10k 30% LIN 0,1W
3603	4822 051 10103	10k 2% 0,25W
3603	4822 051 20183	18k 5% 0,1W
3604	4822 051 10564	560k 2% 0,25W
3604	4822 051 10754	750k 2% 0,25W
3605	4822 051 10203	20k 2% 0,25W
3605	4822 051 10513	51k 2% 0,25W
3605	4822 116 81202	62k 1% 0,125W
3606	4822 051 10223	22k 2% 0,25W
3607	4822 100 11213	22k 30% LIN
3608	4822 051 10102	1k 2% 0,25W
3609	4822 051 10473	47k 2% 0,25W
3610	4822 051 10472	4k7 2% 0,25W
3611	4822 051 20222	2k2 5% 0,1W
3612	4822 116 52286	5k1 5% 0,5W
3614	4822 051 10151	150Ω 2% 0,25W
3615	4822 116 52224	470Ω 5% 0,5W
3616	4822 051 10332	3k3 2% 0,25W
3617	4822 051 20222	2k2 5% 0,1W
3618	4822 051 10104	100k 2% 0,25W
3619	4822 051 20222	2k2 5% 0,1W
3620	4822 051 10622	6k2 2% 0,25W
3621	4822 051 10114	110k 2% 0,25W
3622	4822 116 80176	1Ω 5% 0,5W
3624	4822 116 52215	220Ω 5% 0,5W
3625	4822 116 52215	220Ω 5% 0,5W
3626	4822 116 52297	68k 5% 0,5W
3626	4822 116 52304	82k 5% 0,5W
3626	4822 116 52239	120k 5% 0,5W
3626	4822 116 52242	130k 5% 0,5W

<b>Jumpers</b>		
4000	4822 051 10008	jumper
4001	4822 051 10008	jumper
4005	4822 051 10008	jumper
4006	4822 051 10008	jumper
4014	4822 051 10008	jumper
4400	4822 051 10008	jumper
4410	4822 051 10008	jumper
4412	4822 051 10008	jumper
4415	4822 051 10008	jumper
4508	4822 051 10008	jumper

5202	4822 158 30224	TRANSF,ASSY CU20D3
5230	4822 146 30957	SOPS
5231	4822 526 10494	ferrite bead
5233	4822 526 10494	ferrite bead
5235	4822 526 10494	ferrite bead
5237	4822 526 10494	ferrite bead
5241	4822 157 52505	33μH 10%
5255	4822 146 30955	transf.assy CU15B20
5260	4822 526 10494	ferrite bead
5262	4822 526 10494	ferrite bead
5308	4822 157 62826	270μH 10%
5310	4822 157 51216	5,6μH 10%
5381	4822 157 52279	33μH 10%
5503	4822 148 80901	TRANSFORMER
5510	4822 157 62825	82μH 10%
5511	4822 157 52407	39MU 7,5%
5514	4822 157 53861	CU15
5520	4822 157 62937	coil HT 21"
5520	4822 157 52688	AT4042/92
5520	4822 156 50086	AT4042/92B 33"
5521	4822 157 62938	LINEARITY 21"
5521	4822 157 62827	LINEARITY
5526	4822 157 62828	EAST-WEST
5534	4822 158 10551	27μH 7,5%
5543	4822 158 10551	27μH 7,5%
5555	4822 140 10412	L.O.T. 21"
5555	4822 140 10408	L.O.T.

6000	4822 130 80446	LL4148
6001	4822 130 81139	LLZ-C3V3
6002	4822 130 81139	LLZ-C3V3
6008	4822 209 73095	P4kE30C-7000
6010	4822 130 80446	LL4148
6011	4822 130 80446	LL4148
6012	4822 130 80446	LL4148
6014	4822 130 80446	LL4148
6016	4822 130 80446	LL4148
6020	4822 130 30621	1N4148
6021	4822 130 80446	LL4148
6201	4822 130 80446	LL4148
6210	4822 130 33887	GP15J-16
6211	4822 130 33887	GP15J-16
6212	4822 130 33887	GP15J-16
6213	4822 130 33887	GP15J-16
6216	4822 130 42606	BYD33J
6231	4822 130 80791	BYV28-200/20
6233	4822 130 80791	BYV28-200/20
6235	4822 130 81104	MA689
6237	4822 130 80572	RGP30J-L7004
6238	4822 130 80572	RGP30J-L7004
6246	4822 130 82347	LLZ-F6V8
6251	4822 130 80954	LLZ-C5V6
6260	4822 130 80446	LL4148
6262	4822 130 42488	BYD33D
6266	4822 130 34278	BZX79-F6V8
6272	4822 130 34173	BZX55-B5V6
6280	4822 130 30621	1N4148
6302	4822 130 80446	LL4148
6303	4822 130 80446	LL4148
6304	4822 130 80446	LL4148
6308	4822 130 42488	BYD33D
6312	4822 130 42488	BYD33D
6315	4822 130 80446	LL4148
6318	4822 130 80446	LL4148
6319	4822 130 34173	BZX79-C5V6
6331	4822 130 80446	LL4148
6349	4822 130 80446	LL4148
6350	4822 130 80446	LL4148
6351	4822 130 80446	LL4148
6352	4822 130 80446	LL4148
6353	4822 130 80446	LL4148
6355	4822 130 80446	LL4148
6356	4822 130 82345	LLZ-C22
6357	4822 130 80446	LL4148
6370	4822 130 81512	LLZ-C6V2
6371	4822 130 80446	LL4148
6372	4822 130 80446	LL4148
6373	4822 130 80954	LLZ-C5V6
6375	4822 130 80446	LL4148
6376	4822 130 80922	LLZ-C18
6403	4822 130 80446	LL4148
6404	4822 130 30621	1N4148
6417	4822 130 81223	LLZ-C2V4
6451	4822 130 34382	BZX79-C8V2
6452	4822 130 42488	BYD33D
6465	4822 130 30621	1N4148
6466	4822 130 30621	1N4148
6480	4822 130 31554	BZX79-C4V3
6501	4822 130 42488	BYD33D
6515	4822 130 80446	LL4148
6516	4822 130 80446	LL4148
6517	4822 130 42488	BYD33D
6519	4822 130 32896	BYD33M
6522	4822 130 41275	BY228/20
6525	4822 130 80572	RGP30J-L7004
6529	4822 130 34329	BZX79-C43
6534	4822 130 82353	BYD34G
6537	4822 130 80572	RGP30J-L7004
6540	4822 130 80446	LL4148
6541	4822 130 81222	LLZ-C15

6541	4822 130 80922	BZV55-C18
6542	4822 130 30842	BAV21
6551	4822 130 34278	BZX79-B6V8
6601	4822 130 42488	BYD33D

7000	4822 209 73311	TDA1521Q/N4
7002	4822 209 83163	LM833N
7003	4822 130 61207	BC848
7004	4822 130 61207	BC848
7005	5322 130 42136	BC848C
7006	5322 130 42136	BC848C
7007	4822 130 61207	BC848
7008	4822 130 61207	BC848
7009	4822 209 83163	LM833N
7010	5322 130 42012	BC858
7011	4822 209 63296	TDA2613Q
7012	4822 130 61207	BC848
7201	4822 130 42513	BC858C
7216	4822 130 43919	BUT12AF
7241	4822 130 61003	BD944F
7242	5322 130 41981	BC848A
7243	5322 130 41981	BC848A
7250	4822 130 62509	BUX85F
7251	4822 130 61207	BC848
7268	4822 130 44121	BC338
7270	4822 130 40823	BD135
7272	4822 130 61207	BC848
7273	4822 130 42513	BC858C
7305	5322 130 42136	BC848C
7311	4822 130 42513	BC858C
7312	5322 130 44647	BC368
7318	4822 130 42615	BC817-40
7320	4822 130 80891	CNX83A
7360	4822 130 42513	BC858C
7369	5322 130 42755	BC847C
7370	5322 130 42136	BC848C
7371	4822 130 42513	BC858C
7380	4822 130 42513	BC858C
7381	5322 130 42136	BC848C
7384	5322 130 42755	BC847C
7385	5322 130 42136	BC848C
7400	4822 209 63297	TDA2579B/N1
7401	4822 209 63299	TDA2595/V9
7402	5322 130 42136	BC848C
7403	4822 130 42513	BC858C
7417	4822 130 42513	BC858C
7445	5322 130 42136	BC848C
7446	5322 130 42136	BC848C
7450	4822 209 73308	TDA3654Q/N3
7451	5322 130 42012	BC858
7469	4822 130 44104	BC328
7480	4822 130 42513	BC858C
7481	5322 130 42136	BC848C
7501	4822 130 42159	TBF819
7504	4822 130 61265	BU508AF
7512	4822 130 44196	BC548C
7513	5322 130 60068	BC558C
7530	4822 130 61233	BC857
7540	5322 130 42136	BC848C
7541	5322 130 42136	BC848C
7542	4822 130 42513	BC858C
7550	4822 130 61705	2SD1509
7601	4822 130 61207	BC848
7602	5322 130 42012	BC858
7603	5322 130 42012	BC858
7608	4822 130 44196	BC548C
7610	4822 130 60111	2SA1359

Various p	
1100	482
1160	482
1160	482
1160	482
1160	482
1231	482
1379	482
1380	482
1602	482
2100	482
2105	482
2115	482
2118	482
2119	482
2120	482
2121	532
2122	482
2123	482
2126	482
2127	482
2129	482
2130	482
2132	482
2137	482
2138	482
2160	482
2161	482
2163	482
2164	482
2166	482
2170	482
2171	482
2172	482
2188	482
2193	482
2194	482
2196	482
2197	482
2216	482
2219	482
2224	482
2225	482
2226	482
2228	482
2234	482



	3123	4822 051 10472	4k7 2% 0,25W
	3124	4822 051 10101	100Ω 2% 0,25W
	3125	4822 051 10101	100Ω 2% 0,25W
	3126	4822 051 10101	100Ω 2% 0,25W
	3127	4822 051 10101	100Ω 2% 0,25W
	3129	4822 116 52175	100Ω 5% 0,5W
	3131	4822 116 52175	100Ω 5% 0,5W
	3132	4822 116 52175	100Ω 5% 0,5W
	3134	4822 116 52175	100Ω 5% 0,5W
	3135	4822 051 10101	100Ω 2% 0,25W
	3136	4822 051 10101	100Ω 2% 0,25W
	3137	4822 116 52191	33Ω 5% 0,5W
	3138	4822 116 52175	100Ω 5% 0,5W
	3139	4822 116 52175	100Ω 5% 0,5W
	3140	4822 116 52204	1k 5% 0,5W
	3141	4822 116 52204	1k 5% 0,5W
	3142	4822 116 52204	1k 5% 0,5W
	3143	4822 116 52204	1k 5% 0,5W
	3144	4822 116 52204	1k 5% 0,5W
	3145	4822 116 52204	1k 5% 0,5W
	3146	4822 116 52204	1k 5% 0,5W
	3148	4822 051 10473	47k 2% 0,25W
	3149	4822 051 10473	47k 2% 0,25W
	3150	4822 051 10473	47k 2% 0,25W
	3151	4822 051 10562	5k6 2% 0,25W
	3152	4822 051 10103	10k 2% 0,25W
	3153	4822 051 10103	10k 2% 0,25W
	3154	4822 051 10132	1k3 2% 0,25W
	3155	4822 051 10104	100k 2% 0,25W
	3156	4822 051 20183	18k 5% 0,1W
	3157	4822 116 52204	1k 5% 0,5W
	3158	4822 116 52204	1k 5% 0,5W
	3159	4822 051 10333	33k 2% 0,25W
	3160	4822 052 10758	7Ω5 5% 0,33W
	3160	4822 111 30508	10Ω 5% 0,33W
	3162	4822 050 27508	7Ω5 1% 0,6W
	3163	4822 051 10223	22k 2% 0,25W
	3164	4822 051 10101	100Ω 2% 0,25W
	3165	4822 051 10101	100Ω 2% 0,25W
	3166	4822 052 10568	5Ω6 5% 0,33W
	3170	4822 116 82772	3Ω9 5% 0,3W
	3171	4822 052 11511	510Ω 5% 0,5W
	3172	4822 052 10229	22Ω 5% 0,33W
	3175	4822 116 52233	10k 5% 0,5W
	3176	4822 116 52234	100k 5% 0,5W
	3177	4822 051 10913	91k 2% 0,25W
	3178	4822 051 10103	10k 2% 0,25W
	3180	4822 116 52224	470Ω 5% 0,5W
	3181	4822 051 10822	8k2 2% 0,25W
	3182	4822 116 52214	200Ω 5% 0,5W
	3183	4822 116 52233	10k 5% 0,5W
	3184	4822 116 90536	120Ω 1% 0,125W
	3185	4822 051 10471	470Ω 2% 0,25W
	3186	4822 116 52256	2k2 5% 0,5W
	3187	4822 051 10759	75Ω 2% 0,25W
	3188	4822 051 10102	1k 2% 0,25W
	3189	4822 051 10223	22k 2% 0,25W
	3190	4822 051 10183	18k 2% 0,25W
	3191	4822 051 10183	18k 2% 0,25W
	3192	4822 116 52233	10k 5% 0,5W
	3193	4822 051 10331	330Ω 2% 0,25W
	3194	4822 051 10331	330Ω 2% 0,25W
	3196	4822 051 10473	47k 2% 0,25W
	3197	4822 051 10473	47k 2% 0,25W
	3205	4822 051 10759	75Ω 2% 0,25W
	3206	4822 051 10759	75Ω 2% 0,25W
	3207	4822 051 10759	75Ω 2% 0,25W
	3208	4822 051 10101	100Ω 2% 0,25W
	3209	4822 051 10101	100Ω 2% 0,25W
	3210	4822 051 10101	100Ω 2% 0,25W
	3211	4822 116 52217	270Ω 5% 0,5W
	3215	4822 051 10689	68Ω 2% 0,25W
	3216	4822 052 10159	15Ω 5% 0,33W

	3217	4822 116 52224	470Ω 5% 0,5W
	3218	4822 051 10471	470Ω 2% 0,25W
	3219	4822 051 10471	470Ω 2% 0,25W
	3220	4822 051 10471	470Ω 2% 0,25W
	3222	4822 116 52217	270Ω 5% 0,5W
	3224	4822 051 10759	75Ω 2% 0,25W
	3225	4822 116 52219	330Ω 5% 0,5W
	3226	4822 051 10152	1k5 2% 0,25W
	3227	4822 051 10112	1k1 2% 0,25W
	3228	4822 051 10474	470k 2% 0,25W
	3229	4822 051 10331	330Ω 2% 0,25W
	3230	4822 116 52204	1k 5% 0,5W
	3231	4822 051 10681	680Ω 2% 0,25W
	3232	4822 051 10102	1k 2% 0,25W
	3233	4822 051 10102	1k 2% 0,25W
	3234	4822 051 10759	75Ω 2% 0,25W
	3235	4822 051 10759	75Ω 2% 0,25W
	3237	4822 116 52217	270Ω 5% 0,5W
	3238	4822 116 52222	390Ω 5% 0,5W
	3239	4822 051 10271	270Ω 2% 0,25W
	3240	4822 051 10759	75Ω 2% 0,25W
	3241	4822 051 10759	75Ω 2% 0,25W
	3253	4822 051 10561	560Ω 2% 0,25W
	3254	4822 052 10159	15Ω 5% 0,33W
	3255	4822 051 10101	100Ω 2% 0,25W
	3256	4822 051 10103	10k 2% 0,25W
	3257	4822 051 10103	10k 2% 0,25W
	3259	4822 051 10103	10k 2% 0,25W
	3260	4822 052 10159	15Ω 5% 0,33W
	3261	4822 051 10471	470Ω 2% 0,25W
	3262	4822 051 10103	10k 2% 0,25W
	3263	4822 051 10689	68Ω 2% 0,25W
	3264	4822 051 10471	470Ω 2% 0,25W
	3266	4822 051 10103	10k 2% 0,25W
	3267	4822 051 10103	10k 2% 0,25W
	3285	4822 051 10101	100Ω 2% 0,25W
	3286	4822 051 10101	100Ω 2% 0,25W
	3300	4822 051 10103	10k 2% 0,25W
	3301	4822 051 10332	3k3 2% 0,25W
	3303	4822 051 10241	240Ω 2% 0,25W
	3304	4822 051 10241	240Ω 2% 0,25W
	3305	4822 051 10104	100k 2% 0,25W
	3306	4822 051 10241	240Ω 2% 0,25W
	3310	4822 116 52207	1k2 5% 0,5W
	3311	4822 051 10132	1k3 2% 0,25W
	3312	4822 051 10511	510Ω 2% 0,25W
	3313	4822 051 10302	3k 2% 0,25W
	3314	4822 051 10102	1k 2% 0,25W
	3315	4822 051 10103	10k 2% 0,25W
	3316	4822 051 10112	1k1 2% 0,25W
	3317	4822 116 52233	10k 5% 0,5W
	3324	4822 051 10223	22k 2% 0,25W
	3325	4822 051 10682	6k8 2% 0,25W
	3326	4822 051 10103	10k 2% 0,25W
	3327	4822 051 10122	1k2 2% 0,25W
	3328	4822 051 10271	270Ω 2% 0,25W
	3330	4822 051 10108	1Ω 5% 0,25W
	3331	4822 051 10108	1Ω 5% 0,25W
	3336	4822 051 10472	4k7 2% 0,25W
	3338	4822 051 10391	390Ω 2% 0,25W
	3339	4822 051 10391	390Ω 2% 0,25W
	3339	4822 051 10153	15k 2% 0,25W
	3342	4822 051 20222	2k2 5% 0,1W
	3342	4822 051 10472	4k7 2% 0,25W
	3344	4822 051 10273	27k 2% 0,25W
	3350	4822 116 90536	120Ω 1% 0,125W
	3351	4822 051 10472	4k7 2% 0,25W
	3353	4822 051 10332	3k3 2% 0,25W
	3360	4822 111 30494	2Ω7 5% 0,33W
	3361	4822 051 10102	1k 2% 0,25W
	3369	4822 051 10331	330Ω 2% 0,25W
	3370	4822 100 11391	330Ω LIN,
	3371	4822 051 10431	430Ω 2% 0,25W

	3372	4822 051 10331	330Ω 2% 0,25W
	3376	4822 116 52286	5k1 5% 0,5W
	3377	4822 051 10332	3k3 2% 0,25W
	3377	4822 051 10103	10k 2% 0,25W
	3380	4822 116 52204	1k 5% 0,5W
	3383	4822 051 10103	10k 2% 0,25W
	3385	4822 051 10105	1M 5% 0,25W
	3387	4822 116 52204	1k 5% 0,5W
	3389	4822 051 10182	1k8 2% 0,25W
	3390	4822 051 10911	910Ω 2% 0,25W
	3399	4822 116 80176	1Ω 5% 0,5W
	3400	4822 051 10471	470Ω 2% 0,25W
	3410	4822 116 52224	470Ω 5% 0,5W
	3425	4822 116 52224	470Ω 5% 0,5W
	3426	4822 116 52224	470Ω 5% 0,5W
	3439	4822 051 10181	180Ω 2% 0,25W
	3441	4822 051 10181	180Ω 2% 0,25W
	3443	4822 051 10181	180Ω 2% 0,25W
	3450	4822 051 20222	2k2 5% 0,1W
	3451	4822 051 10432	4k3 2% 0,25W
	3453	4822 051 10108	1Ω 5% 0,25W
	3454	4822 051 10101	100Ω 2% 0,25W
	3455	4822 051 10101	100Ω 2% 0,25W
	3456	4822 051 10101	100Ω 2% 0,25W
	3465	4822 116 52283	4k7 5% 0,5W
	3475	4822 051 10124	120k 2% 0,25W
	3476	4822 051 10154	150k 2% 0,25W
	3477	4822 116 52264	27k 5% 0,5W
	3478	4822 051 10101	100Ω 2% 0,25W
	3480	4822 111 30494	2Ω7 5% 0,33W
	3481	4822 111 30494	2Ω7 5% 0,33W
	3482	4822 116 52223	430Ω 5% 0,5W
	3483	4822 116 52175	100Ω 5% 0,5W
	3485	4822 051 10682	6k8 2% 0,25W
	3486	4822 051 10123	12k 2% 0,25W
	3487	4822 051 10682	6k8 2% 0,25W
	3489	4822 051 10101	100Ω 2% 0,25W
	3492	4822 051 10471	470Ω 2% 0,25W
	3600	4822 051 10362	3k6 2% 0,25W
	3602	4822 100 11212	2k2 30%
	3603	4822 051 10332	3k3 2% 0,25W
	3604	4822 051 10182	1k8 2% 0,25W
	3605	4822 051 10472	4k7 2% 0,25W
	3606	4822 052 10279	27Ω 5% 0,33W
	3608	4822 051 10101	100Ω 2% 0,25W
	3610	4822 051 10101	100Ω 2% 0,25W
	3620	4822 051 10183	18k 2% 0,25W
	3622	4822 051 10183	18k 2% 0,25W
	3624	4822 051 10102	1k 2% 0,25W
	3626	4822 051 10183	18k 2% 0,25W
	3628	4822 051 10102	1k 2% 0,25W
	3630	4822 051 10183	18k 2% 0,25W
	3632	4822 051 10102	1k 2% 0,25W
	3634	4822 051 10183	18k 2% 0,25W
	3636	4822 051 10102	1k 2% 0,25W
	3638	4822 051 10183	18k 2% 0,25W
	3640	4822 051 10102	1k 2% 0,25W
	3642	4822 051 10183	18k 2% 0,25W
	3644	4822 051 10102	1k 2% 0,25W
	3646	4822 051 10183	18k 2% 0,25W
	3650	4822 051 10392	3k9 2% 0,25W
	3651	4822 051 10123	12k 2% 0,25W
	3652	4822 051 10392	3k9 2% 0,25W
	3653	4822 051 10123	12k 2% 0,25W
	3654	4822 116 52244	15k 5% 0,5W
	3660	4822 051 10331	330Ω 2% 0,25W
	3662	4822 051 10151	150Ω 2% 0,25W
	3664	4822 051 10331	330Ω 2% 0,25W
	3665	4822 052 10159	15Ω 5% 0,33W
	3666	4822 051 10151	150Ω 2% 0,25W
	3668	4822 051 10331	330Ω 2% 0,25W
	3672	4822 051 10331	330Ω 2% 0,25W
	3680	4822 052 10279	27Ω 5% 0,33W

	3682		
	3684		
	3686		
	3700		
	3702		
	3704		
	3706		
	3708		
	3710		
	3712		



SMALL SIGNAL PANEL



0,25W	3682	4822 051 10568	5Ω 5% 0,25W
5W	3684	4822 116 52175	100Ω 5% 0,5W
25W	3686	4822 116 52175	100Ω 5% 0,5W
25W	3700	4822 116 52263	2k7 5% 0,5W
W	3702	4822 051 10223	22k 2% 0,25W
25W	3704	4822 051 10102	1k 2% 0,25W
25W	3706	4822 111 30508	10Ω 5% 0,33W
W	3708	4822 051 10101	100Ω 2% 0,25W
25W	3710	4822 051 20183	18k 5% 0,1W
0,25W	3712	4822 116 52203	91Ω 5% 0,5W
W	3713	4822 116 52203	91Ω 5% 0,5W
0,25W	3714	4822 051 10828	8Ω 2 5% 0,25W
0,5W	3720	4822 111 30508	10Ω 5% 0,33W
0,5W	3722	4822 116 52263	2k7 5% 0,5W
0,5W	3724	4822 051 10223	22k 2% 0,25W
0,25W	3726	4822 051 10102	1k 2% 0,25W
0,25W	3728	4822 051 10101	100Ω 2% 0,25W
0,25W	3730	4822 051 20183	18k 5% 0,1W
1W	3732	4822 116 52203	91Ω 5% 0,5W
25W	3733	4822 116 52203	91Ω 5% 0,5W
5W	3734	4822 051 10828	8Ω 2 5% 0,25W

jumpers

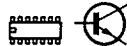
0,25W	4066	4822 051 10008	jumper
0,25W	4100	4822 051 10008	jumper
5W	4101	4822 051 10008	jumper
0,25W	4103	4822 051 10008	jumper
33W	4105	4822 051 10008	jumper
33W	4106	4822 051 10008	jumper
0,5W	4107	4822 051 10008	jumper
0,5W	4108	4822 051 10008	jumper
0,5W	4109	4822 051 10008	jumper
25W	4110	4822 051 10008	jumper
25W	4112	4822 051 10008	jumper
0,25W	4118	4822 051 10008	jumper
0,25W	4119	4822 051 10008	jumper
25W	4120	4822 051 10008	jumper
25W	4121	4822 051 10008	jumper
25W	4130	4822 051 10008	jumper
25W	4162	4822 051 20008	jumper
25W	4164	4822 051 10008	jumper
33W	4184	4822 051 10008	jumper
0,25W	4200	4822 051 10008	jumper
0,25W	4201	4822 051 10008	jumper
25W	4203	4822 051 10008	jumper
25W	4209	4822 051 10008	jumper
5W	4227	4822 051 10008	jumper
25W	4246	4822 051 10008	jumper
5W	4262	4822 051 10008	jumper
25W	4280	4822 051 10008	jumper
5W	4300	4822 051 10008	jumper
25W	4319	4822 051 10008	jumper
5W	4320	4822 051 10008	jumper
25W	4325	4822 051 10008	jumper
5W	4350	4822 051 10008	jumper
25W	4376	4822 051 10008	jumper
25W	4420	4822 051 10008	jumper
25W	4450	4822 051 10008	jumper
25W	4452	4822 051 10008	jumper
25W	4476	4822 051 10008	jumper
25W	4480	4822 051 10008	jumper
25W	4497	4822 051 10008	jumper
5W	4498	4822 051 10008	jumper
0,25W	4500	4822 051 20008	jumper
0,25W	4591	4822 051 10008	jumper
0,25W	4610	4822 051 10008	jumper
33W	4672	4822 051 10008	jumper
0,25W	4673	4822 051 10008	jumper
0,25W	9091	4822 051 10008	jumper



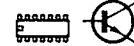
5100	4822 156 20966	47μH 10%
5115	4822 157 51462	10μH 10%
5305	4822 157 62823	26μH 6%
5310	4822 157 52136	82μH 10%
5345	4822 157 62822	4,5μH 6%
5346	4822 157 62823	26μH 6%
5370	4822 157 62824	7,5μH 6%



6117	4822 130 80906	LLZ-F7V5
6120	4822 130 80446	LL4148
6121	4822 130 80446	LL4148
6163	4822 130 81226	LLZ-F33
6172	4822 130 80906	LLZ-C7V5
6173	4822 130 80446	LL4148
6178	4822 130 81222	LLZ-C15
6205	4822 130 80446	LL4148
6206	4822 130 80446	LL4148
6207	4822 130 80446	LL4148
6342	4822 130 80888	BA682
6343	4822 130 80888	BA682
6386	4822 130 80446	LL4148
6387	4822 130 80954	LLZ-C5V6
6400	4822 130 80906	BZV55-C7V5
6450	4822 130 81512	LLZ-C6V2
6465	4822 130 80446	LL4148
6478	4822 130 82346	LLZ-C27
6479	4822 130 80877	BAV103
6480	4822 130 82348	LLZ-F9V1
6481	4822 130 30621	1N4148
6485	4822 130 80446	LL4148
6660	4822 130 80446	LL4148
6661	4822 130 81223	LLZ-C2V4
6662	4822 130 80446	LL4148
6663	4822 130 81223	LLZ-C2V4



7119	5322 130 41982	BC848B
7120	5322 130 41982	BC848B
7121	5322 130 41983	BC858B
7137	4822 209 71521	X2404
7175	5322 130 41982	BC848B
7176	5322 130 41982	BC848B
7182	5322 130 44743	BSR12
7183	5322 130 41982	BC848B
7186	4822 209 73852	PMBT2369
7188	5322 130 41982	BC848B
7190	5322 130 41982	BC848B
7193	4822 209 61115	LF353N
7193	4822 209 83163	LM833N
7216	4822 130 42615	BC817-40
7219	4822 209 63292	TEA6414
7226	5322 130 41983	BC858B
7228	5322 130 41982	BC848B
7258	5322 209 10421	TC4094BP
7260	4822 130 42615	BC817-40
7265	5322 130 41982	BC848B
7305	5322 130 41983	BC858B
7311	5322 130 41982	BC848B
7312	5322 130 42136	BC848C
7313	4822 130 42513	BC858C
7314	5322 130 42136	BC848C
7315	5322 130 42136	BC848C
7324	4822 209 71512	TDA4565/V6
7326	5322 130 42136	BC848C
7338	5322 130 41982	BC848B
7350	5322 130 41982	BC848B
7360	4822 130 42615	BC817-40



7364	4822 209 70019	TDA4510/V2/S8
7365	4822 209 63109	TDA4650/V3
7366	4822 209 63108	TDA4660/V2
7410	4822 209 73852	PMBT2369
7430	4822 209 63298	TDA4680/V4
7450	5322 130 42136	BC848C
7451	5322 130 42136	BC848C
7480	5322 130 44921	BD943
7485	4822 130 42513	BC858C
7486	5322 130 42136	BC848C
7492	5322 130 42136	BC848C
7600	4822 209 63294	TDA8417/V1
7620	4822 209 10263	4052B
7622	4822 209 10263	4052B
7630	4822 209 83163	LM833N
7635	4822 209 83163	LM833N
7660	5322 130 41982	BC848B
7661	5322 130 41982	BC848B
7662	5322 130 41982	BC848B
7680	4822 209 73213	TDA8425/V5
7704	4822 209 83163	LM833N
7706	5322 130 41982	BC848B
7708	5322 130 41983	BC858B
7730	5322 130 41982	BC848B
7732	5322 130 41983	BC858B



PIP PANEL

4822 265 40503	5P female gold plated
4822 265 40472	10P female gold plated
4822 265 30828	5P male

**Various parts**

1155 4822 320 40051	DELAY LINE DL711
1201 4822 242 70304	crystal 8,867 238 MHz
1212 4822 242 70736	crystal 7,159 090 MHz

2103 4822 122 32444	33pF 5% 50V
2105 4822 122 31766	120pF 5% 50V
2118 4822 122 31775	680pF 5% 50V
2119 4822 122 31808	150pF 10% 50V
2120 4822 122 31807	1200pF 5% 50V
2125 4822 122 32863	22nF 80% 50V
2155 4822 122 32862	10nF 80% 50V
2158 4822 122 32862	10nF 80% 50V
2160 4822 124 40242	1μF 20% 63V
2161 4822 124 41576	2,2μF 20% 50V
2162 4822 122 32893	100nF 80% 50V
2171 4822 122 31961	68pF 5% 63V
2172 4822 126 11175	22pF 5% 50V
2176 4822 126 11175	22pF 5% 50V
2177 4822 122 31961	68pF 5% 63V
2180 4822 122 31768	180pF 5% 50V
2181 4822 122 31768	180pF 5% 50V
2185 4822 122 32863	22nF 80% 50V
2187 4822 122 32863	22nF 80% 50V
2189 4822 122 31746	1000pF 5% 50V
2196 4822 122 32893	100nF 80% 50V
2197 4822 122 31385	22pF 5% 50V
2201 4822 122 31746	1000pF 5% 50V
2202 4822 125 50045	20pF
2211 4822 122 31746	1000pF 5% 50V
2212 4822 125 50045	20pF trim.
2220 5322 121 42661	330nF 5% 63V
2222 4822 122 32542	47nF 10% 63V
2227 5322 122 31842	330pF 5% 63V
2230 4822 124 40242	1μF 20% 63V
2232 4822 124 41678	22μF 20% 25V
2234 4822 122 33496	100nF 10% 63V
2235 4822 124 41578	6,8μF 20% 50V
2238 4822 121 42937	2,7nF 1% 250V
2239 4822 122 32893	100nF 80% 50V
2250 4822 121 51115	270nF 10% 63V
2251 5322 122 31647	1nF 10% 63V
2255 4822 122 31766	120pF 5% 50V
2260 4822 122 32893	100nF 80% 50V
2270 4822 122 32893	100nF 80% 50V
2340 4822 124 41506	47μF 20% 16V
2345 4822 124 41506	47μF 20% 16V
2350 4822 124 40849	330μF 20% 16V
2351 4822 124 41643	100μF 20% 16V
2380 4822 122 32927	220nF
2381 4822 122 32927	220nF
2382 4822 122 32927	220nF
2383 4822 122 32927	220nF
2384 4822 122 32927	220nF
2385 4822 122 32927	220nF
2390 4822 122 32893	100nF 80% 50V
2399 4822 122 31746	1000pF 5% 50V
2404 4822 122 31965	220pF 5% 63V
2405 4822 122 32862	10nF 80% 50V
2409 4822 122 31965	220pF 5% 63V
2410 4822 122 32862	10nF 80% 50V

2413 4822 122 31765	100pF 5% 50V
2414 4822 122 32862	10nF 80% 50V
2415 4822 122 31965	220pF 5% 63V
2430 4822 122 32893	100nF 80% 50V
2432 4822 122 32893	100nF 80% 50V
2434 4822 122 32893	100nF 80% 50V
2438 4822 121 42472	10nF 10% 50V
2439 4822 121 41856	22nF 5% 100V
2440 4822 122 31765	100pF 5% 50V
2441 4822 122 31965	220pF 5% 63V
2442 4822 124 40242	1μF 20% 63V
2446 4822 122 32893	100nF 80% 50V
2448 4822 122 32893	100nF 80% 50V
2451 4822 121 51379	82nF 10% 63V
2454 4822 122 31972	39pF 5% 50V
2466 4822 122 32893	100nF 80% 50V

2444 4822 051 10224	220k 2% 0,25W
3103 4822 051 10821	820Ω 2% 0,25W
3104 4822 051 10821	820Ω 2% 0,25W
3105 4822 051 10362	3k6 2% 0,25W
3106 4822 116 52233	10k 5% 0,5W
3107 4822 051 10103	10k 2% 0,25W
3108 4822 051 10103	10k 2% 0,25W
3155 4822 051 10391	390Ω 2% 0,25W
3156 4822 051 10122	1k2 2% 0,25W
3157 4822 100 11391	330Ω 30% LIN
3158 4822 051 10759	75Ω 2% 0,25W
3170 4822 051 10112	1k1 2% 0,25W
3175 4822 051 10621	620Ω 2% 0,25W
3196 4822 116 52204	1k 5% 0,5W
3200 4822 051 10103	10k 2% 0,25W
3201 4822 051 10103	10k 2% 0,25W
3202 4822 051 10103	10k 2% 0,25W
3211 4822 051 10103	10k 2% 0,25W
3212 4822 051 10103	10k 2% 0,25W
3214 4822 051 10102	1k 2% 0,25W
3220 4822 051 10512	5k1 2% 0,25W
3221 4822 116 52233	10k 5% 0,5W
3222 4822 051 10008	JUMPER
3227 4822 116 52299	7k5 5% 0,5W
3228 4822 051 10472	4k7 2% 0,25W
3231 4822 051 10682	6k8 2% 0,25W
3232 4822 051 10229	22Ω 2% 0,25W
3233 4822 051 10471	470Ω 2% 0,25W
3234 4822 051 10361	360Ω 2% 0,25W
3235 4822 051 10122	1k2 2% 0,25W
3236 4822 051 10471	470Ω 2% 0,25W
3237 4822 051 10332	3k3 2% 0,25W
3238 4822 051 10333	33k 2% 0,25W
3239 4822 100 11319	4k7 30% LIN
3241 4822 051 10271	270Ω 2% 0,25W
3242 4822 116 52204	1k 5% 0,5W
3250 4822 051 10911	910Ω 2% 0,25W
3265 4822 051 10104	100k 2% 0,25W
3270 4822 051 10103	10k 2% 0,25W
3275 4822 051 10103	10k 2% 0,25W
3276 4822 051 10102	1k 2% 0,25W
3330 4822 051 20008	jumper
3335 4822 051 10271	270Ω 2% 0,25W
3336 4822 051 10432	4k3 2% 0,25W
3337 4822 051 10122	1k2 2% 0,25W
3338 4822 051 10332	3k3 2% 0,25W
3340 4822 051 10202	2k 2% 0,25W
3341 4822 052 10229	22Ω 5% 0,33W
3345 4822 052 10229	22Ω 5% 0,33W
3353 4822 052 10568	5Ω6 5% 0,33W
3354 4822 051 10271	270Ω 2% 0,25W
3390 4822 051 10151	150Ω 2% 0,25W
3391 4822 051 10181	180Ω 2% 0,25W
3394 4822 051 10151	150Ω 2% 0,25W

3395 4822 051 10181	180Ω 2% 0,25W
3398 4822 051 10151	150Ω 2% 0,25W
3399 4822 051 10181	180Ω 2% 0,25W
3404 4822 051 10431	430Ω 2% 0,25W
3405 4822 051 10361	360Ω 2% 0,25W
3410 4822 051 10391	390Ω 2% 0,25W
3411 4822 051 10471	470Ω 2% 0,25W
3412 4822 051 10751	750Ω 2% 0,25W
3414 4822 051 10471	470Ω 2% 0,25W
3416 4822 051 10182	1k8 2% 0,25W
3434 4822 051 10473	47k 2% 0,25W
3436 4822 051 10473	47k 2% 0,25W
3437 4822 051 10101	100Ω 2% 0,25W
3438 4822 051 10513	51k 2% 0,25W
3440 4822 116 52219	330Ω 5% 0,5W
3441 4822 051 10439	43Ω 2% 0,25W
3442 4822 051 10101	100Ω 2% 0,25W
3444 4822 116 52175	100Ω 5% 0,5W
3446 4822 116 52175	100Ω 5% 0,5W
3448 4822 051 10392	3k9 2% 0,25W
3450 4822 051 10471	470Ω 2% 0,25W
3452 4822 051 10471	470Ω 2% 0,25W
3454 4822 051 10471	470Ω 2% 0,25W
3460 4822 116 52231	820Ω 5% 0,5W
3461 4822 116 52256	2k2 5% 0,5W
3462 4822 116 52287	51k 5% 0,5W
3463 4822 116 52299	7k5 5% 0,5W
3464 4822 051 10472	4k7 2% 0,25W
3470 4822 052 10108	1Ω 5% 0,33W
3997 4822 051 10339	33Ω 2% 0,25W
3997 4822 051 10279	27Ω 2% 0,25W

**jumpers**

4001 4822 051 10008	jumper
4002 4822 051 10008	jumper
4003 4822 051 10008	jumper
4004 4822 051 10008	jumper
4005 4822 051 10008	jumper
4006 4822 051 10008	jumper
4007 4822 051 10008	jumper
4010 4822 051 10008	jumper
4011 4822 051 10008	jumper
4012 4822 051 10008	jumper
4048 4822 051 10008	jumper
4100 4822 051 10008	jumper
4201 4822 051 10008	jumper
4401 4822 051 10008	jumper
4402 4822 051 10008	jumper
4403 4822 051 10008	jumper
4404 4822 051 10008	jumper
4406 4822 051 10008	jumper
4407 4822 051 10008	jumper
4415 4822 051 10008	jumper

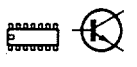
5118 4822 157 60435	10,3μH 6%
5155 4822 157 60433	7,2μH 6%
5157 4822 157 60434	9,4μH 6%
5170 4822 157 60432	10,3μH
5175 4822 157 60432	10,3μH
5190 4822 157 60432	10,3μH
5400 4822 157 50943	12μH 10%
5402 4822 157 50943	12μH 10%
5404 4822 156 20915	33μH 10%
5406 4822 157 50943	12μH 10%
5408 4822 157 50943	12μH 10%
5410 4822 157 50943	12μH 10%

6300 482
7103 532
7105 532
7125 482
7126 482
7200 532
7210 532
7233 532
7234 532
7335 532
7337 532
7338 532
7350 482
7380 482
7400 532
7402 532
7404 532
7406 482
7408 482
7410 482
7755 482

PIP PANEL









6300 4822 130 80906 LLZ-C7V5









- 7103 5322 130 41982 BC848B
- 7105 5322 130 41982 BC848B
- 7125 4822 209 62477 TDA4554/V8
- 7126 4822 209 70019 TDA4510/V2/S8
- 7200 5322 130 41982 BC848B
- 7210 5322 130 41982 BC848B
- 7233 5322 130 41983 BC858B
- 7234 5322 130 41982 BC848B
- 7335 5322 130 41982 BC848B
- 7337 5322 130 41982 BC848B
- 7338 5322 130 41982 BC848B
- 7350 4822 130 42616 BC818-40
- 7380 4822 209 60479 TEA5114A
- 7400 5322 130 41983 BC858B
- 7402 5322 130 41983 BC858B
- 7404 5322 130 41983 BC858B
- 7406 4822 209 62473 SDA9087
- 7408 4822 209 63291 SDA9088/2R
- 7410 4822 209 63293 SDA9086-2
- 7755 4822 209 72363 TDA2579A/N8

<p>4822 265 41087 9 PIN 4822 265 41087 9 PIN</p>	<p style="text-align: center;">—  —</p> <p>2188 4822 122 31797 22nF 10% 63V 2188 4822 122 33608 39nF 10% 63V 2189 4822 126 10171 2,7nF 5% 50V 2190 4822 122 32999 2,2nF 5% 50V 2191 4822 122 31773 560pF 5% 50V</p>	<p style="text-align: center;">jumpers</p> <p>4110 4822 051 10008 jumper 4111 4822 051 10008 jumper</p>
<p style="text-align: center;">Various parts</p> <p>1106 4822 242 72301 filter TH316BOM-20800DAF 1106 4822 242 72303 crystal TH316BQM 1120 4822 242 72302 crystal 5,850 MHz 1120 4822 242 72436 crystal 12 MHz 1140 4822 242 72304 crystal 5,824 MHz</p>	<p>2192 4822 121 51252 470nF 5% 63V 2197 4822 124 40272 33μF 20% 16V 2198 4822 124 40272 33μF 20% 16V 2199 4822 122 32442 10nF 50V</p>	<p style="text-align: center;">—  —</p> <p>5124 4822 157 51238 820μH 10% 5125 4822 157 51238 820μH 10% 5155 4822 157 53575 3,3μH 10% 5160 4822 157 51462 10μH 10%</p>
<p style="text-align: center;">—  —</p> <p>2100 5322 122 31647 1nF 10% 63V 2101 4822 122 31981 33nF +-0,5pF 50V 2102 4822 122 31797 22nF 10% 63V 2106 5322 122 31647 1nF 10% 63V 2107 4822 122 32442 10nF 50V 2110 4822 122 32442 10nF 50V 2111 4822 124 22606 68μF 20% 16V 2112 4822 121 51252 470nF 5% 63V 2113 4822 121 51252 470nF 5% 63V 2115 4822 122 31774 56pF 5% 50V 2117 4822 125 50045 20pF 2118 4822 122 32504 15pF 5% 50V 2120 4822 122 31769 18pF 5% 50V 2121 4822 122 32442 10nF 50V 2122 4822 121 51252 470nF 5% 63V 2124 4822 122 31965 220pF 5% 63V 2125 4822 122 31965 220pF 5% 63V 2126 4822 122 32442 10nF 50V 2127 4822 122 32442 10nF 50V 2128 4822 122 33496 100nF 10% 63V 2130 4822 122 33496 100nF 10% 63V 2132 4822 122 33496 100nF 10% 63V 2134 4822 122 33496 100nF 10% 63V 2136 4822 122 32442 10nF 50V 2137 4822 121 51252 470nF 5% 63V 2138 4822 122 32442 10nF 50V 2139 4822 122 31774 56pF 5% 50V 2140 4822 122 32482 22pF 5% 63V 2141 4822 122 31769 18pF 5% 50V 2142 4822 122 32504 15pF 5% 50V 2143 4822 122 32504 15pF 5% 50V 2144 4822 122 32504 15pF 5% 50V 2145 4822 122 33496 100nF 10% 63V 2150 4822 122 33496 100nF 10% 63V 2152 4822 122 33496 100nF 10% 63V 2154 4822 122 31772 47pF 5% 50V 2155 4822 125 50045 20pF trim. 2156 4822 122 32442 10nF 50V 2158 4822 122 31972 39pF 5% 50V 2159 4822 122 31772 47pF 5% 50V 2165 4822 124 41506 47μF 20% 16V 2166 4822 122 31797 22nF 10% 63V 2170 4822 122 33496 100nF 10% 63V 2171 4822 124 41643 100μF 20% 16V 2175 4822 124 40433 47μF 20% 25V 2176 4822 122 31797 22nF 10% 63V 2177 4822 122 32442 10nF 10% 50V 2177 4822 122 31759 18nF 10% 63V 2178 4822 122 31797 22nF 10% 63V 2178 4822 122 33608 39nF 10% 63V 2179 4822 126 10171 2,7nF 5% 50V 2180 4822 122 32999 2,2nF 5% 50V 2181 4822 122 31773 560pF 5% 50V 2182 4822 121 51252 470nF 5% 63V 2185 4822 124 40433 47μF 20% 25V 2186 4822 122 31797 22nF 10% 63V 2187 4822 122 32442 10nF 10% 50V 2187 4822 122 31759 18nF 10% 63V</p>	<p style="text-align: center;">□</p> <p>3100 4822 051 10432 4k3 2% 0,25W 3101 4822 051 10103 10k 2% 0,25W 3102 4822 052 10129 12Ω 5% 0,33W 3103 4822 051 10271 270Ω 2% 0,25W 3104 4822 051 10111 110Ω 2% 0,25W 3105 4822 051 10241 240Ω 2% 0,25W 3106 4822 051 10471 470Ω 2% 0,25W 3107 4822 051 10471 470Ω 2% 0,25W 3110 4822 111 30494 2Ω7 5% 0,33W 3112 4822 051 10154 150k 2% 0,25W 3113 4822 051 10224 220k 2% 0,25W 3115 4822 051 10511 510Ω 2% 0,25W 3120 4822 051 10102 1k 2% 0,25W 3122 4822 051 10393 39k 2% 0,25W 3137 4822 051 10393 39k 2% 0,25W 3139 4822 051 10471 470Ω 2% 0,25W 3140 4822 051 10102 1k 2% 0,25W 3142 4822 051 10331 330Ω 2% 0,25W 3145 4822 052 10228 2Ω2 5% 0,33W 3146 4822 051 10101 100Ω 2% 0,25W 3147 4822 051 10101 100Ω 2% 0,25W 3150 4822 111 30494 2Ω7 5% 0,33W 3152 4822 051 10102 1k 2% 0,25W 3153 4822 051 10103 10k 2% 0,25W 3160 4822 051 10104 100k 2% 0,25W 3161 4822 051 10104 100k 2% 0,25W 3162 4822 051 10473 47k 2% 0,25W 3165 4822 111 30494 2,7Ω 5% 0,33W 3166 4822 116 52276 3k9 5% 0,5W 3170 4822 111 30494 2Ω7 5% 0,33W 3175 4822 111 30508 10Ω 5% 0,33W 3177 4822 051 10103 10k 2% 0,25W 3178 4822 051 10182 1k8 2% 0,25W 3179 4822 051 10472 4k7 2% 0,25W 3180 4822 051 10472 4k7 2% 0,25W 3182 4822 051 10183 18k 2% 0,25W 3184 4822 051 10682 6k8 2% 0,25W 3185 4822 111 30508 10Ω 5% 0,33W 3186 4822 051 10008 jumper 3187 4822 051 10103 10k 2% 0,25W 3188 4822 051 10182 1k8 2% 0,25W 3189 4822 051 10472 4k7 2% 0,25W 3190 4822 051 10472 4k7 2% 0,25W 3192 4822 051 10183 18k 2% 0,25W 3196 4822 051 10008 jumper 3197 4822 051 10331 330Ω 2% 0,25W 3198 4822 051 10229 22Ω 2% 0,25W 3198 4822 051 10101 100Ω 2% 0,25W</p>	<p style="text-align: center;">—&gt;—</p> <p>6154 4822 130 82352 BB215 6197 4822 130 81027 LLZ-C11</p> <p style="text-align: center;">⊗</p> <p>7100 5322 130 42136 BC848C 7101 4822 130 60514 BC859B 7110 4822 209 73558 TA8662N 7145 5322 209 10883 PCF8574P 7150 4822 209 61114 CF70123 7160 4822 130 61207 BC848 7165 4822 209 73561 SAA7220P/C 7170 4822 209 73236 TDA1543/N2 7175 4822 209 83163 LM833N 7185 4822 209 83163 LM833N 7195 5322 209 10576 4053B 7198 4822 130 61207 BC848</p>
	<p style="text-align: center;">jumpers</p> <p>4101 4822 051 10008 jumper 4102 4822 051 10008 jumper 4103 4822 051 10008 jumper 4104 4822 051 10008 jumper 4105 4822 051 10008 jumper 4106 4822 051 10008 jumper 4107 4822 051 10008 jumper 4108 4822 051 10008 jumper 4109 4822 051 10008 jumper</p>	

PICTURE TUBE PANEL

<p>4822 265 20509 2P male          4822 265 40596 2P male Vg2          4822 255 70257 picture tube socket          4822 267 40985 6P male          4822 290 40295 7P male</p>	 5700 4822 157 52506 12μH 7,5%	
 2700 4822 122 33496 100nF 10% 63V 2701 4822 122 33205 12pF 10% 63V 2702 4822 122 31808 150pF 10% 50V 2703 4822 122 33125 180pF 10% 63V 2704 4822 124 23494 10μF 20% 250V 2705 4822 124 40272 33μF 20% 16V 2706 4822 122 31797 22nF 10% 63V 2707 4822 126 11166 1nF 10% 2kV 2708 4822 122 31773 560pF 5% 50V 2709 4822 122 31825 27pF 10% 50V 2711 4822 122 33205 12pF 10% 63V 2713 4822 121 42066 27 nF 10% 400V 2715 4822 121 42066 27 nF 10% 400V 2721 4822 122 33205 12pF 10% 63V	 6700 4822 130 80879 LLZ-C3V0 6701 4822 130 80877 BAV103 6702 4822 130 80877 BAV103 6703 4822 130 80877 BAV103 6704 4822 130 80877 BAV103 6705 4822 130 80877 BAV103 6706 4822 130 80877 BAV103 6707 4822 130 82345 LLZ-C22 6708 4822 130 30842 BAV21 6709 4822 130 30842 BAV21 6710 4822 130 82192 LLZ-C8V2 6711 4822 130 30842 BAV21 6712 4822 130 80877 BAV103 6713 4822 130 80877 BAV103	
 3537 4822 052 11128 1Ω2 5% 0,5W 3700 4822 051 10182 1k8 2% 0,25W 3702 4822 051 10152 1k5 2% 0,25W 3704 4822 051 20222 2k2 5% 0,1W 3705 5322 111 90282 2k4 5% 0,125W 3706 4822 116 52239 120k 5% 0,5W 3708 4822 111 50518 1k5 5% 0,5W 3710 4822 051 10008 jumper 3714 4822 051 20222 2k2 5% 0,1W 3715 5322 111 90282 2k4 5% 0,125W 3716 4822 116 52239 120k 5% 0,5W 3718 4822 111 50518 1k5 5% 0,5W 3719 4822 051 10008 jumper 3720 4822 051 10823 82k 2% 0,25W 3724 4822 051 20222 2k2 5% 0,1W 3725 5322 111 90282 2k4 5% 0,125W 3726 4822 116 52239 120k 5% 0,5W 3727 4822 111 50518 1k5 5% 0,5W 3728 4822 111 50518 1k5 5% 0,5W 3730 4822 111 50518 1k5 5% 0,5W 3731 4822 052 10279 27Ω 5% 0,33W 3732 4822 052 11101 100Ω 5% 0,5W 3734 4822 051 10114 110k 2% 0,25W 3735 4822 051 10103 10k 2% 0,25W 3736 4822 051 10333 33k 2% 0,25W 3737 4822 051 10203 20k 2% 0,25W 3738 4822 116 52304 82k 5% 0,5W 3739 4822 116 52186 22Ω 5% 0,5W 3740 4822 051 10114 110k 2% 0,25W 3741 4822 051 10124 120k 2% 0,25W 3742 4822 051 10333 33k 2% 0,25W 3743 4822 051 10333 33k 2% 0,25W 3744 4822 051 10392 3k9 2% 0,25W 3745 4822 051 10392 3k9 2% 0,25W 3746 4822 116 52276 3k9 5% 0,5W 3751 4822 051 10008 jumper 3752 4822 051 10008 jumper 3753 4822 051 10008 jumper	  7704 4822 130 60373 BC856B 7705 4822 209 63295 TDA6100Q/N2 7706 4822 209 63295 TDA6100Q/N2 7707 4822 209 63295 TDA6100Q/N2 7708 4822 130 41646 BF423 7709 4822 130 41646 BF423 7710 4822 130 41646 BF423	
<p><b>jumpers</b></p> 4709 4822 051 10008 jumper 4714 4822 051 10008 jumper 4743 4822 051 10008 jumper 4760 4822 051 10008 jumper		

TXT MODULE

<p>4822 265 41083 10P 4822 265 41083 10P</p>	 <p>3152 4822 051 20222 2k2 5% 0,1W 3154 4822 051 10221 220Ω 2% 0,25W 3156 4822 051 10681 680Ω 2% 0,25W 3158 4822 051 10221 220Ω 2% 0,25W 3160 4822 052 10108 1Ω 5% 0,33W</p>	
<p><b>Various parts</b> 1110 4822 242 71417 crystal 13,875 000 MHz</p>	<p>3489 4822 051 10911 910Ω 2% 0,25W 3490 4822 051 10223 22k 2% 0,25W 3491 4822 051 10472 4k7 2% 0,25W 3492 4822 051 10271 270Ω 2% 0,25W 3493 4822 051 10512 5k1 2% 0,25W 3494 4822 051 10432 4k3 2% 0,25W 3495 4822 051 10511 510Ω 2% 0,25W 3496 4822 051 10202 2k 2% 0,25W</p>	
<p></p> <p>2100 4822 124 41576 2,2μF 20% 50V 2101 4822 124 41576 2,2μF 20% 50V 2102 4822 122 31797 22nF 10% 63V 2104 4822 124 41643 100μF 20% 16V 2106 4822 122 33205 12pF 10% 63V 2108 4822 122 32542 47nF 10% 63V 2110 4822 124 41506 47μF 20% 16V 2112 4822 122 32442 10nF 50V 2114 4822 122 32542 47nF 10% 63V 2116 4822 122 31825 27pF 10% 50V 2118 4822 122 32504 15pF 5% 50V 2119 4822 122 32444 33pF 5% 50V 2120 4822 122 32442 10nF 50V 2122 4822 122 32504 15pF 5% 50V 2124 5322 122 31647 1nF 10% 63V 2125 4822 122 31773 560pF 5% 50V 2126 4822 122 31727 470pF 5% 63V 2128 4822 122 31797 22nF 10% 63V 2130 4822 122 32142 270pF 5% 63V 2132 4822 122 31765 100pF 5% 50V 2134 4822 122 32891 68nF 10% 63V 2136 4822 122 31965 220pF 5% 63V 2142 4822 122 31797 22nF 10% 63V 2144 4822 122 31797 22nF 10% 63V 2152 4822 122 31797 22nF 10% 63V 2154 4822 124 40435 10μF 20% 50V 2156 4822 122 31765 100pF 5% 50V 2492 4822 122 31797 22nF 10% 63V</p>	<p><b>jumpers</b></p> <p>4101 4822 051 10008 jumper 4102 4822 051 10008 jumper 4103 4822 051 10008 jumper 4106 4822 051 10008 jumper 4107 4822 051 10008 jumper 4108 4822 051 10008 jumper 4109 4822 051 10008 jumper 4110 4822 051 10008 jumper 4111 4822 051 10008 jumper 4112 4822 051 10008 jumper</p>	
<p></p> <p>3001 4822 051 10229 22Ω 2% 0,25W 3001 4822 051 10279 27Ω 2% 0,25W 3100 4822 052 10189 18Ω 5% 0,33W 3101 4822 051 10103 10k 2% 0,25W 3102 4822 051 10829 82Ω 2% 0,25W 3103 4822 116 52231 820Ω 5% 0,5W 3104 4822 051 10272 2k7 2% 0,25W 3106 4822 116 52233 10k 5% 0,5W 3107 4822 051 10223 22k 2% 0,25W 3108 4822 051 10102 1k 2% 0,25W 3109 4822 051 10562 5k6 2% 0,25W 3110 4822 051 10683 68k 2% 0,25W 3111 4822 051 10472 4k7 2% 0,25W 3112 4822 051 10122 1k2 2% 0,25W 3119 4822 051 10681 680Ω 2% 0,25W 3120 4822 051 10471 470Ω 2% 0,25W 3121 4822 051 10681 680Ω 2% 0,25W 3122 4822 051 10471 470Ω 2% 0,25W 3123 4822 051 10681 680Ω 2% 0,25W 3124 4822 051 10471 470Ω 2% 0,25W 3125 4822 051 10102 1k 2% 0,25W 3132 4822 051 10151 150Ω 2% 0,25W 3134 4822 051 10151 150Ω 2% 0,25W 3136 4822 116 52257 22k 5% 0,5W 3138 4822 051 10472 4k7 2% 0,25W 3140 4822 051 10101 100Ω 2% 0,25W 3142 4822 051 10101 100Ω 2% 0,25W 3144 4822 051 10473 47k 2% 0,25W 3146 4822 051 10102 1k 2% 0,25W 3148 4822 051 10102 1k 2% 0,25W 3150 4822 051 10683 68k 2% 0,25W</p>	<p></p> <p>5100 4822 157 62821 50μH 5102 4822 157 50965 15μH 10% 5104 4822 157 52392 27μH 10% 5106 4822 157 51235 4,7μH 10% 5108 4822 157 51235 4,7μH 10%</p> <p> </p> <p>7100 4822 209 72972 SAA5231/V6 7102 4822 209 73879 SAA5243P/E/M2 7104 4822 209 72681 MSM5165ALRS-12 7106 4822 130 61207 BC848 7107 4822 130 42513 BC858C 7108 4822 130 61207 BC848 7110 4822 130 61207 BC848 7112 4822 130 61207 BC848 7114 4822 130 61207 BC848 7116 5322 130 42012 BC858 7490 4822 130 61207 BC848 7491 4822 130 61207 BC848 7492 4822 130 61207 BC848</p>	