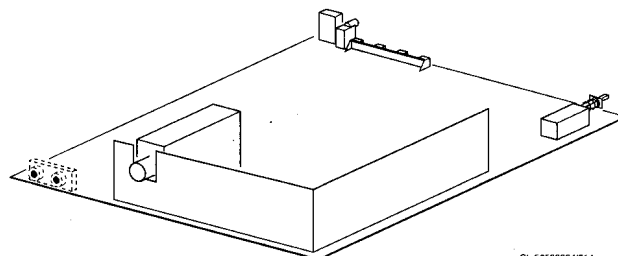


Service
Service
Service

Anubis S

DD



CL 5653204/014
170385

Service Manual

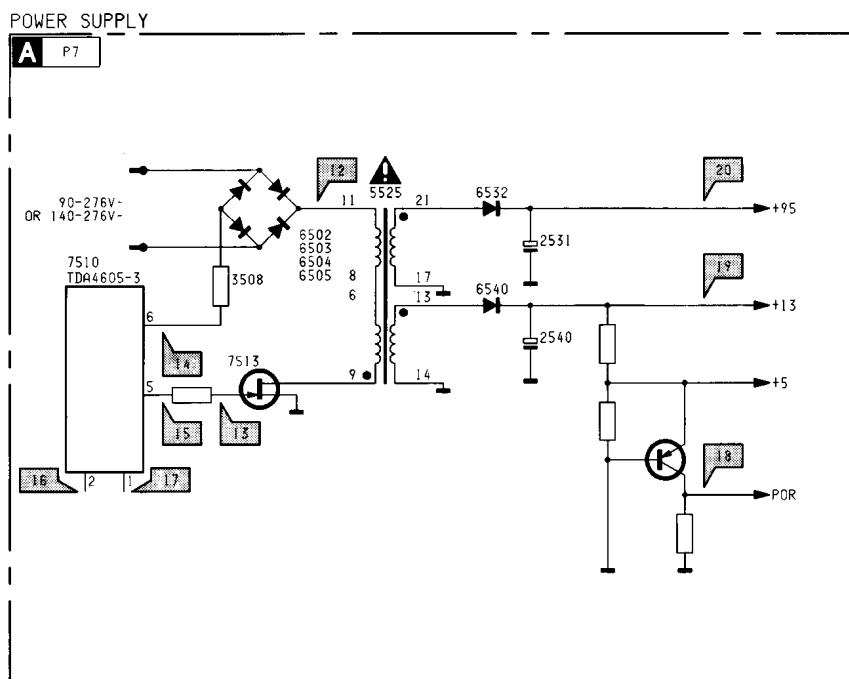
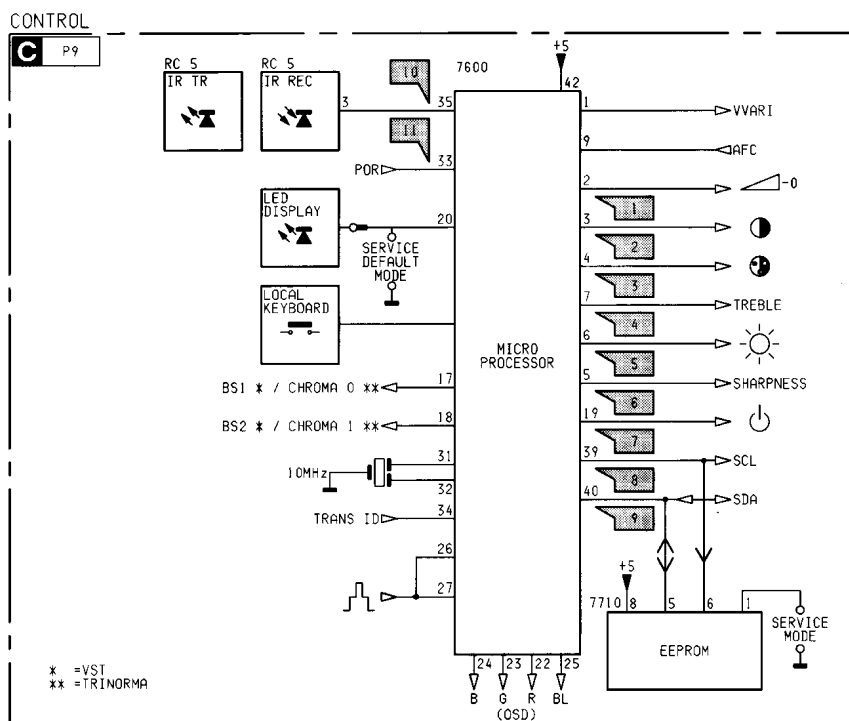
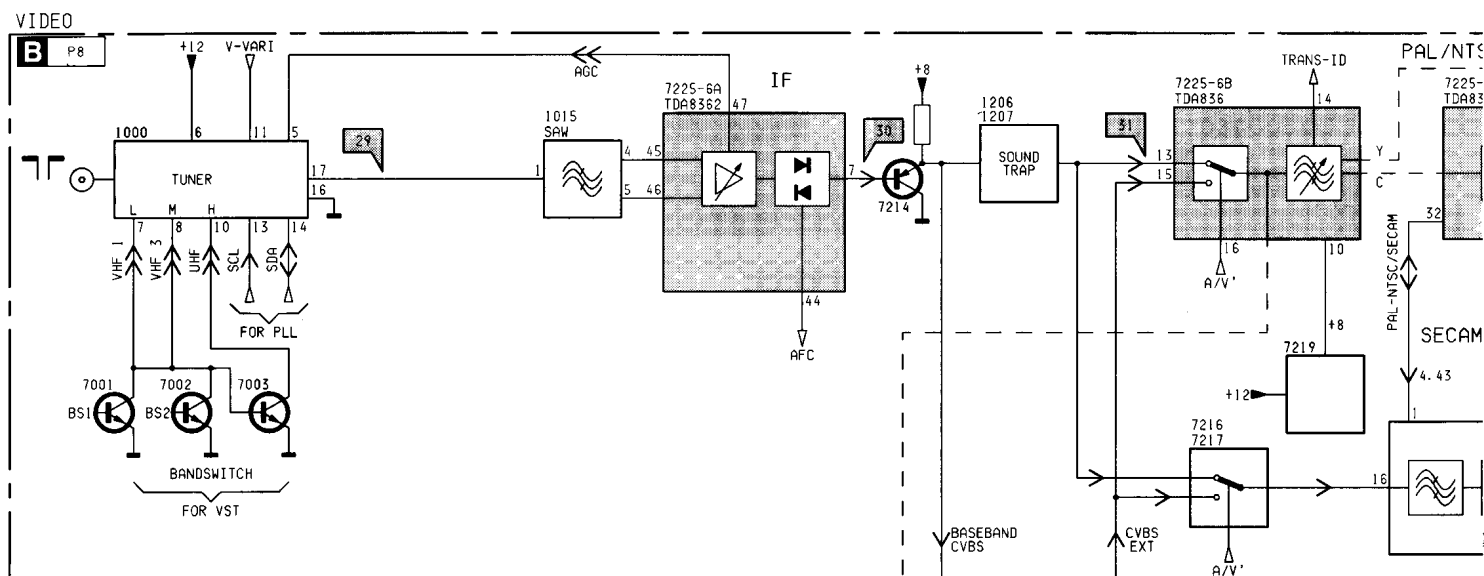
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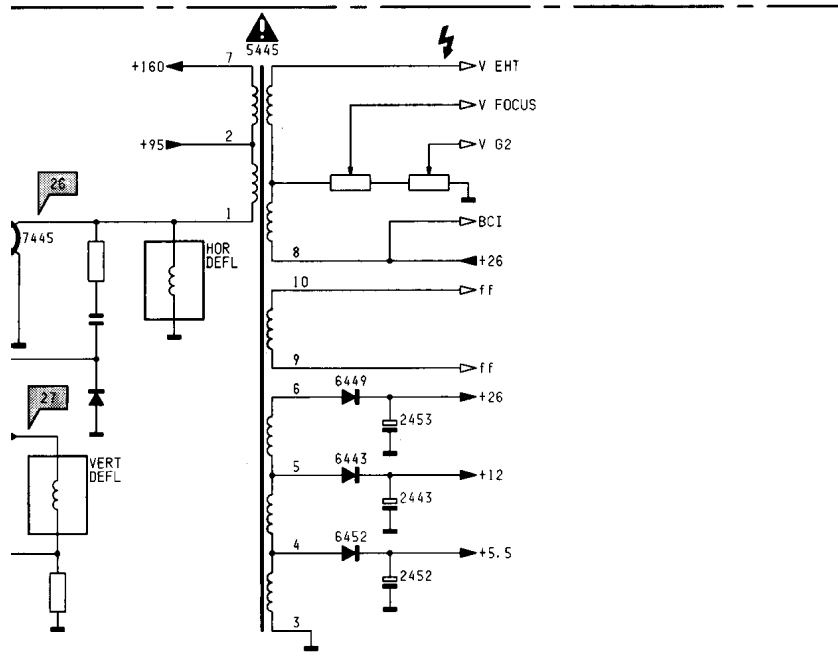
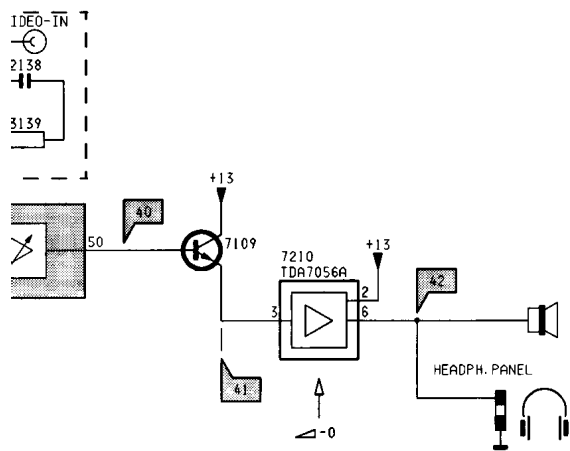
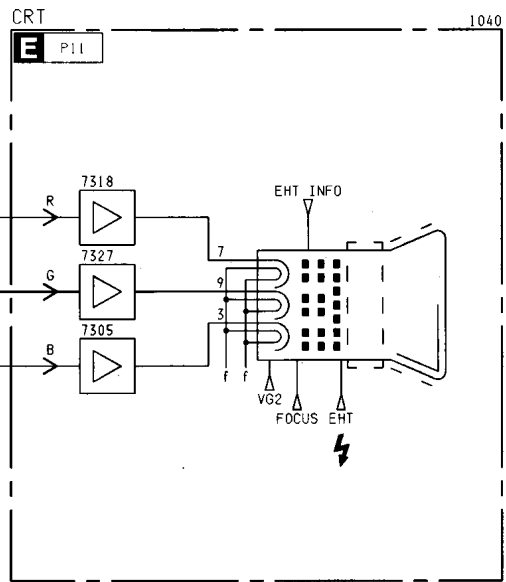
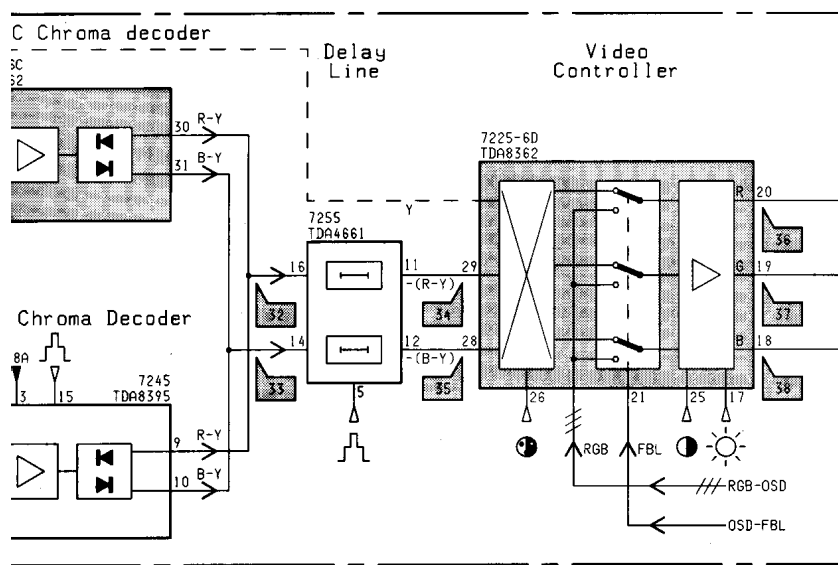
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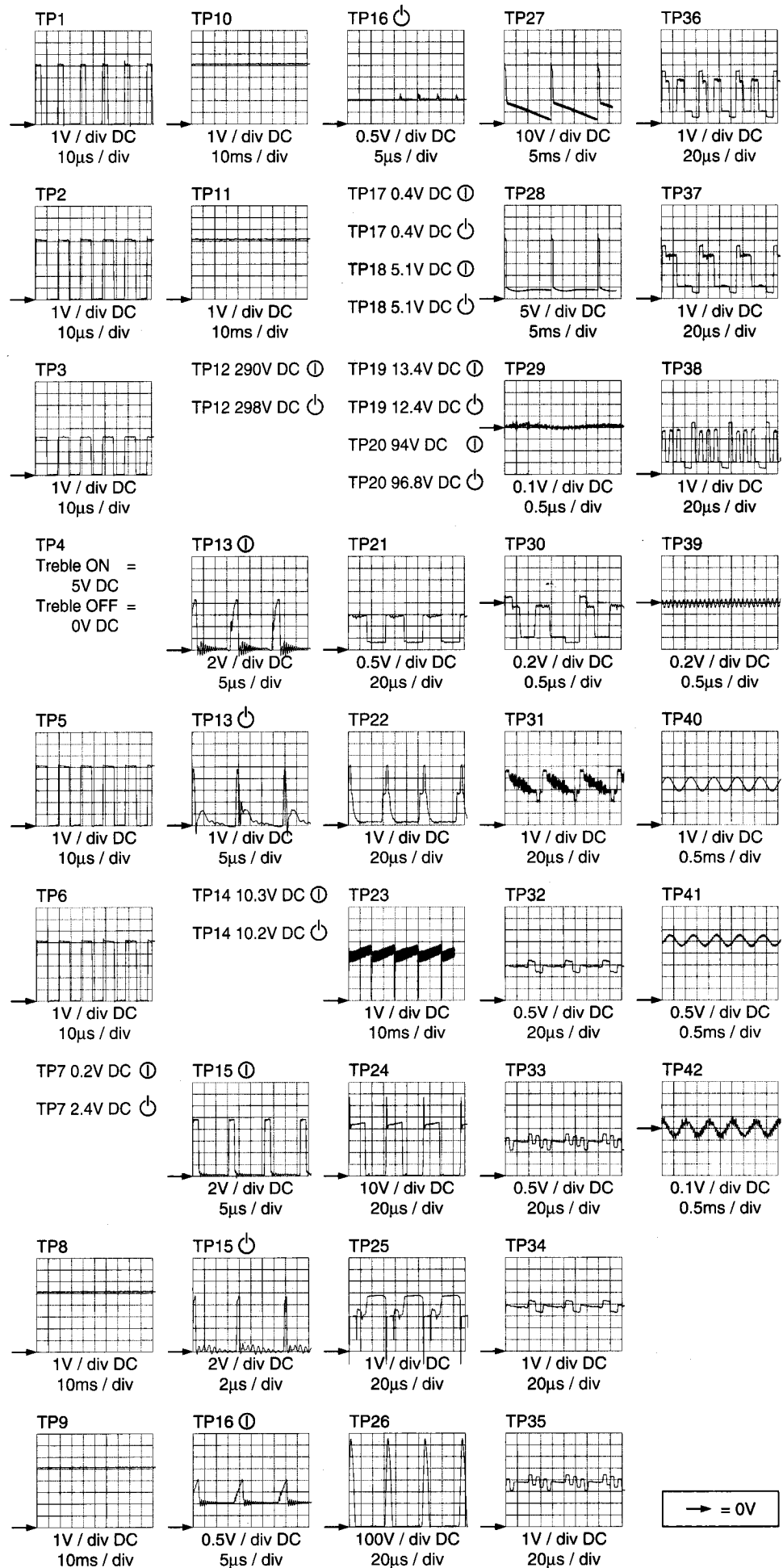
PHILIPS



Block diagram / Diagrama de bloques

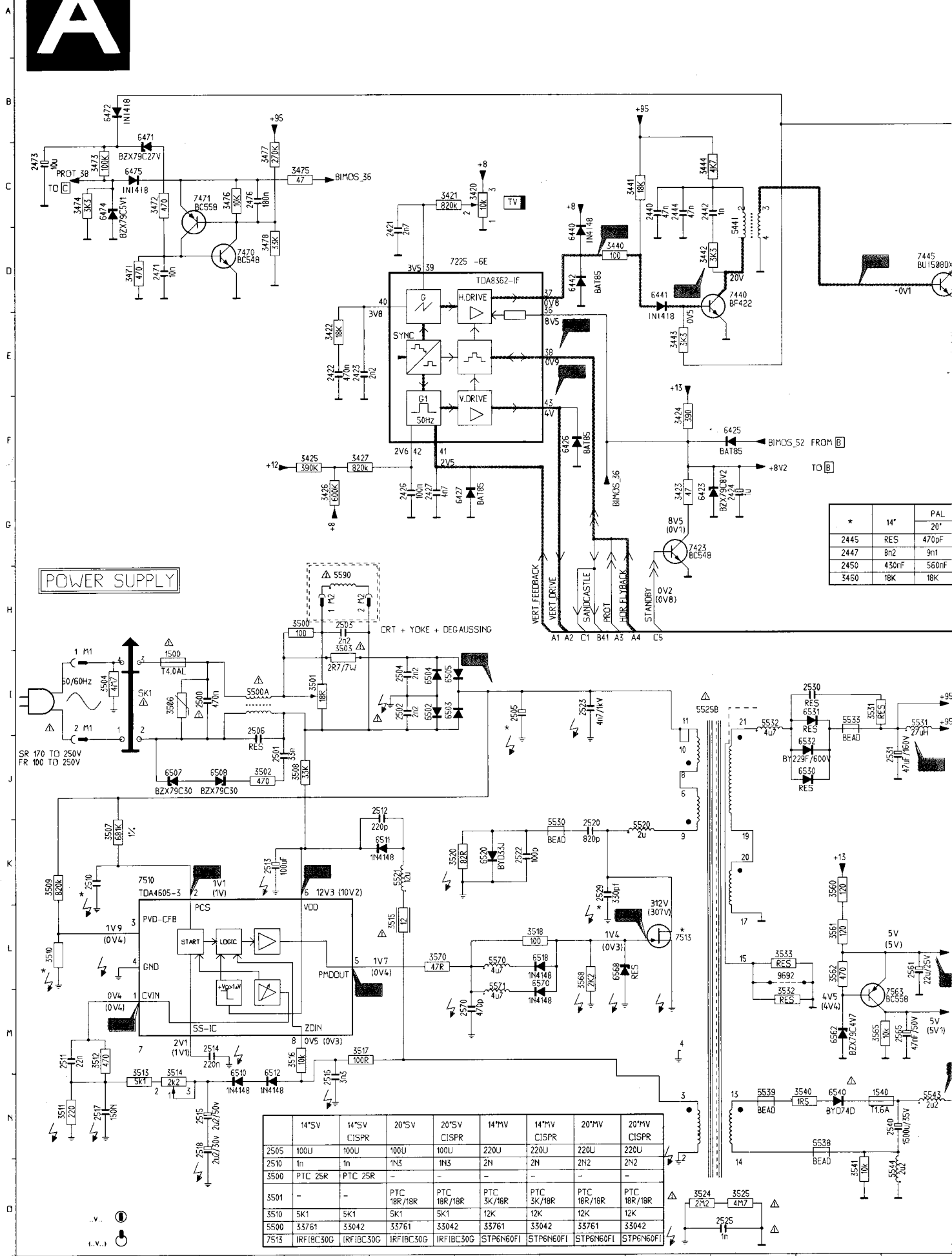


Overview oscillograms / Sumario de oscilogramas

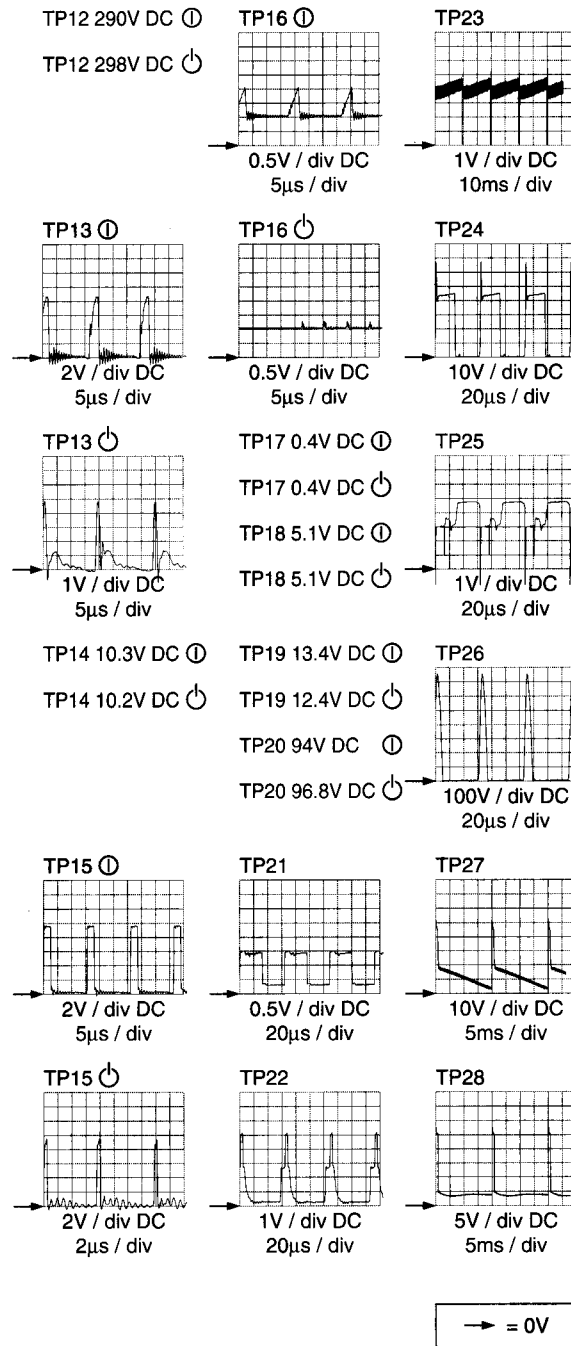


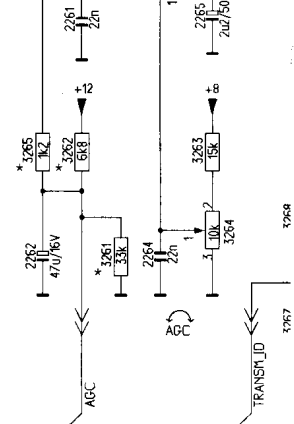


POWER-SUPPLY/SYNC/HOR-DEFL

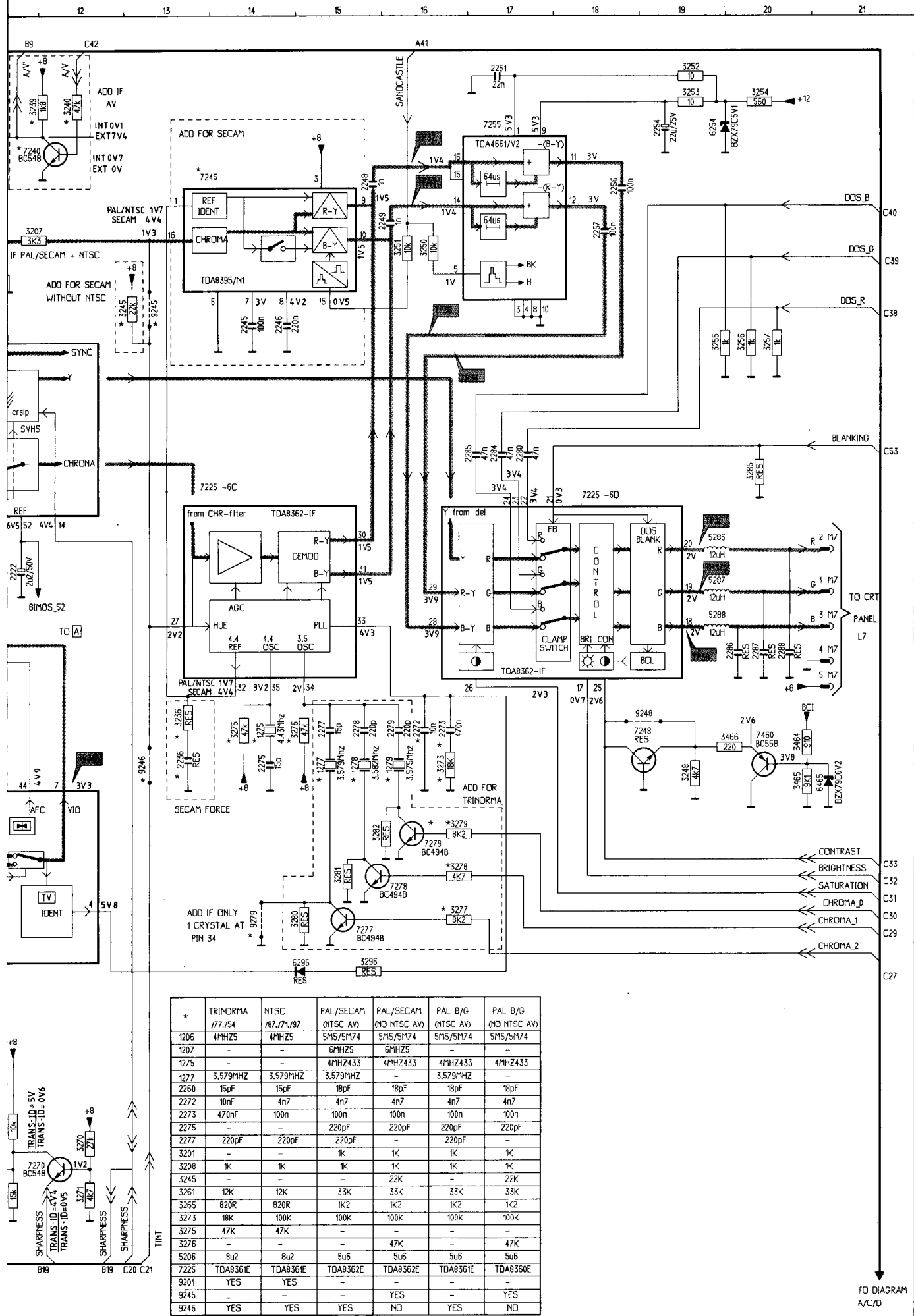


Power supply + Synchronisation + Deflection





Sintonizador + FI + Procesamiento de video

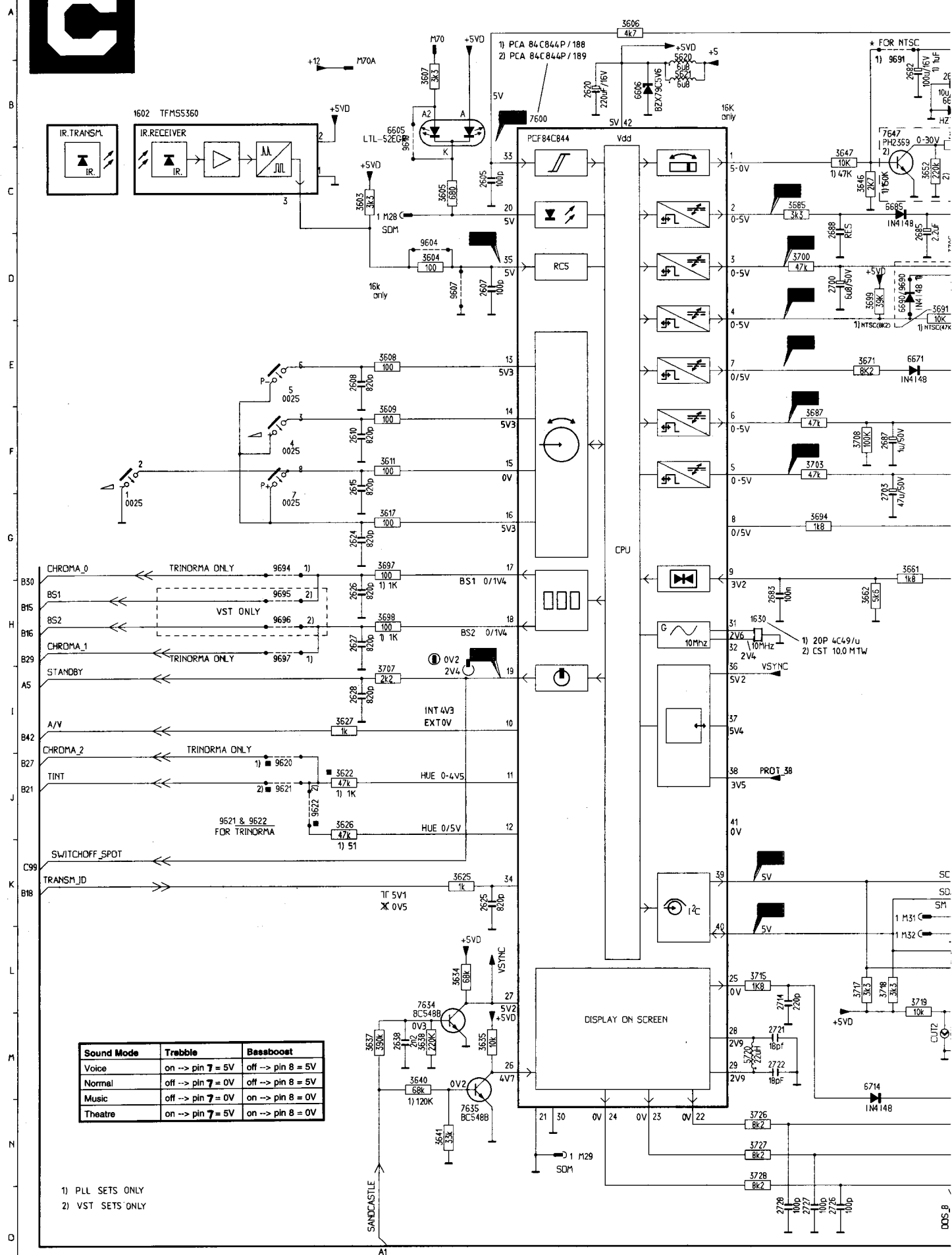


| * | TRINORMA (77,54) | NTSC (87,71/97) | PAL/SECAM (NTSC AV) | PAL/SECAM (NO NTSC AV) | PAL B/G (NTSC AV) | PAL B/G (NO NTSC AV) |
|------|---------------------|--------------------|------------------------|---------------------------|----------------------|-------------------------|
| 1206 | 4MHZ5 | 4MHZ5 | 5MS/SM74 | 5MS/SM74 | 5MS/SM74 | 5MS/SM74 |
| 1207 | - | - | 6MHZ5 | 6MHZ5 | - | - |
| 1275 | - | - | 4MHZ433 | 4MHZ433 | 4MHZ433 | 4MHZ433 |
| 1277 | 3.579MHZ | 3.579MHZ | 3.579MHZ | - | 3.579MHZ | - |
| 2260 | 15pF | 15pF | 18pF | 18pF | 18pF | 18pF |
| 2272 | 10nF | 4n7 | 4n7 | 4n7 | 4n7 | 4n7 |
| 2273 | 40nF | 100n | 100n | 100n | 100n | 100n |
| 2275 | - | - | 220pF | 220pF | 220pF | 220pF |
| 2277 | 220pF | 220pF | 220pF | - | 220pF | - |
| 3201 | - | - | 1K | 1K | 1K | 1K |
| 3208 | 1K | 1K | 1K | 1K | 1K | 1K |
| 3245 | - | - | - | 22K | - | 22K |
| 3261 | 12K | 12K | 33K | 33K | 33K | 33K |
| 3265 | 820R | 820R | 1K2 | 1K2 | 1K2 | 1K2 |
| 3273 | 18K | 100K | 100K | 100K | 100K | 100K |
| 3275 | 47K | 47K | - | - | - | - |
| 3276 | - | - | - | 47K | - | 47K |
| 5206 | 8u2 | 8u2 | 5u6 | 5u6 | 5u6 | 5u6 |
| 7225 | TD48361E | TD48361E | TD48362E | TD48362E | TD48361E | TD48360E |
| 9201 | YES | YES | - | - | - | - |
| 9245 | - | - | - | YES | - | YES |
| 9246 | YES | YES | YES | NO | YES | NO |

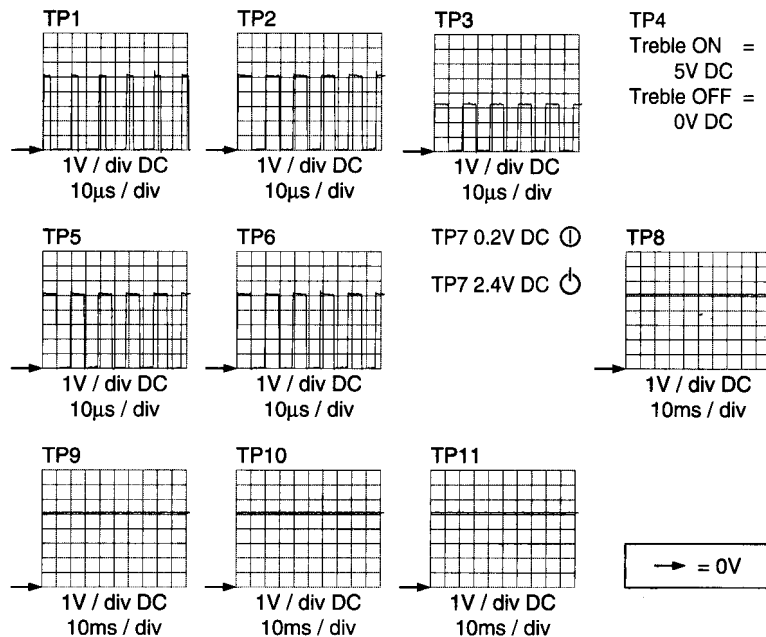
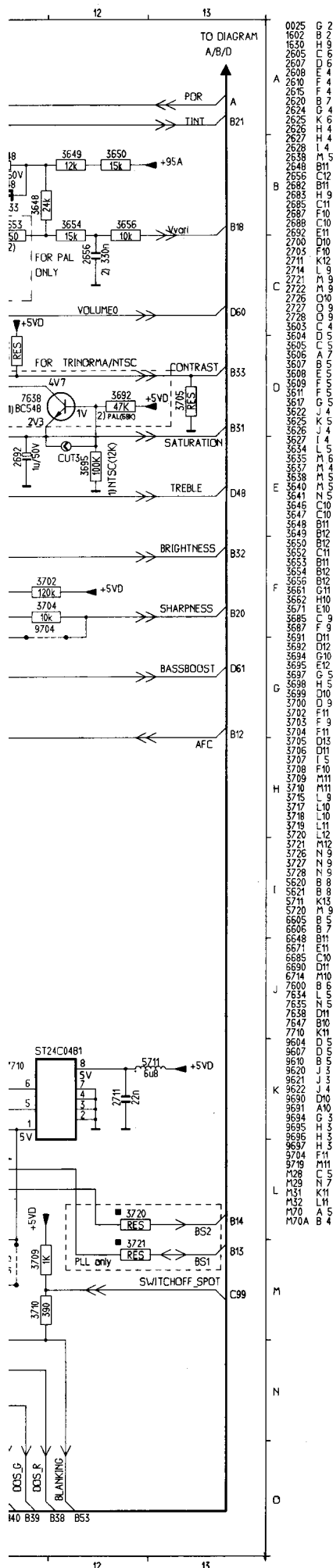
FO DIA
A/C/D



CONTROL



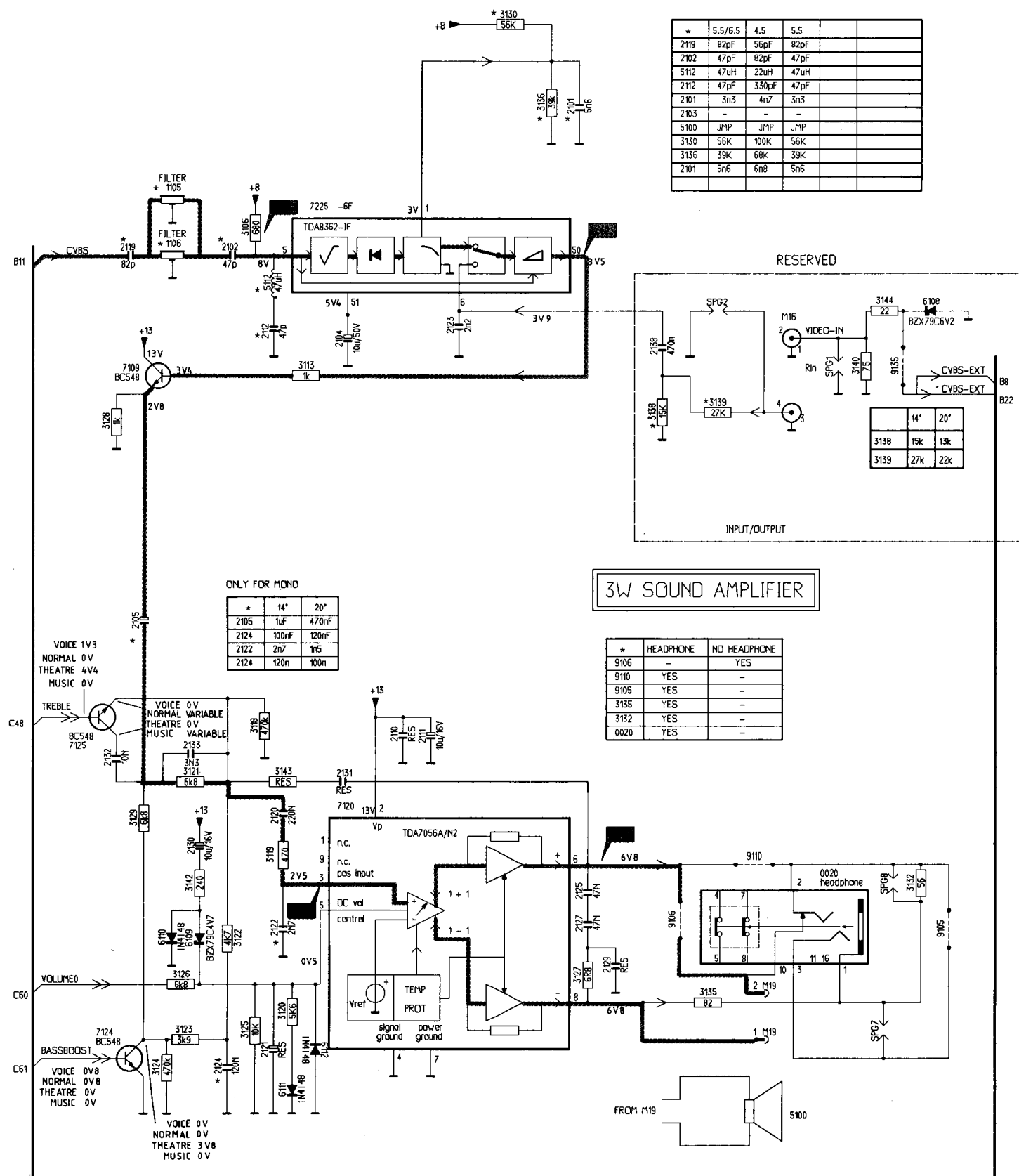
Controls / Controles



Sound (single/dual) / Procesamiento de sonido (solo/dual)

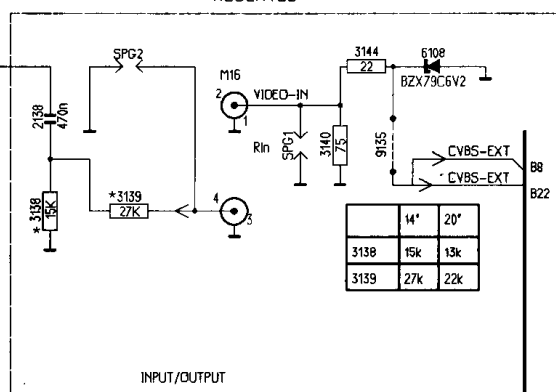


SOUND



| * | 5.5/6.5 | 4.5 | 5.5 | | |
|------|---------|-------|------|--|--|
| 2119 | 82pF | 56pF | 82pF | | |
| 2102 | 47pF | 82pF | 47pF | | |
| 5112 | 47uH | 22uH | 47uH | | |
| 2112 | 47pF | 330pF | 47pF | | |
| 2101 | 3n3 | 4n7 | 3n3 | | |
| 2103 | - | - | - | | |
| 5100 | JMP | JMP | JMP | | |
| 3130 | 56K | 100K | 56K | | |
| 3136 | 39K | 68K | 39K | | |
| 2101 | 5n6 | 6n8 | 5n6 | | |

RESERVED



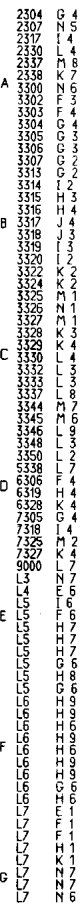
ONLY FOR MONO

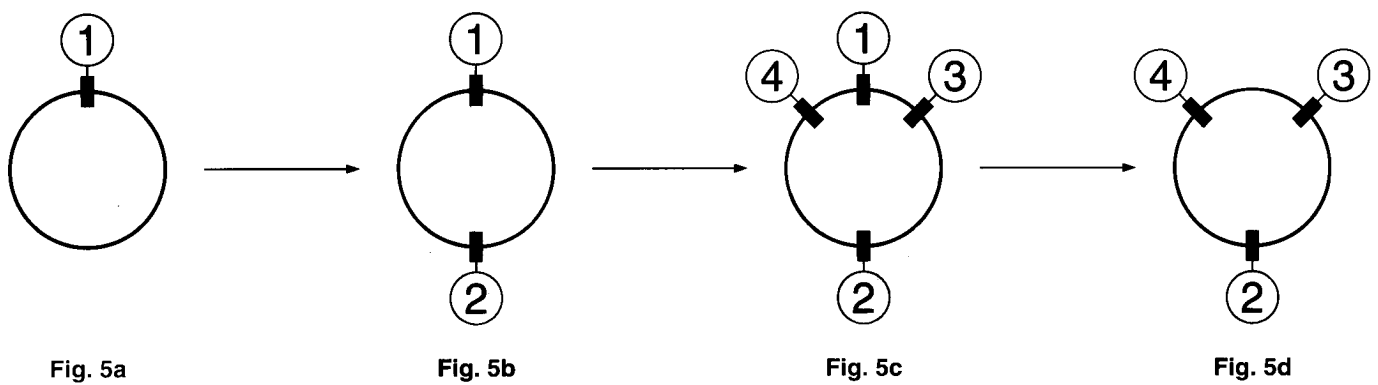
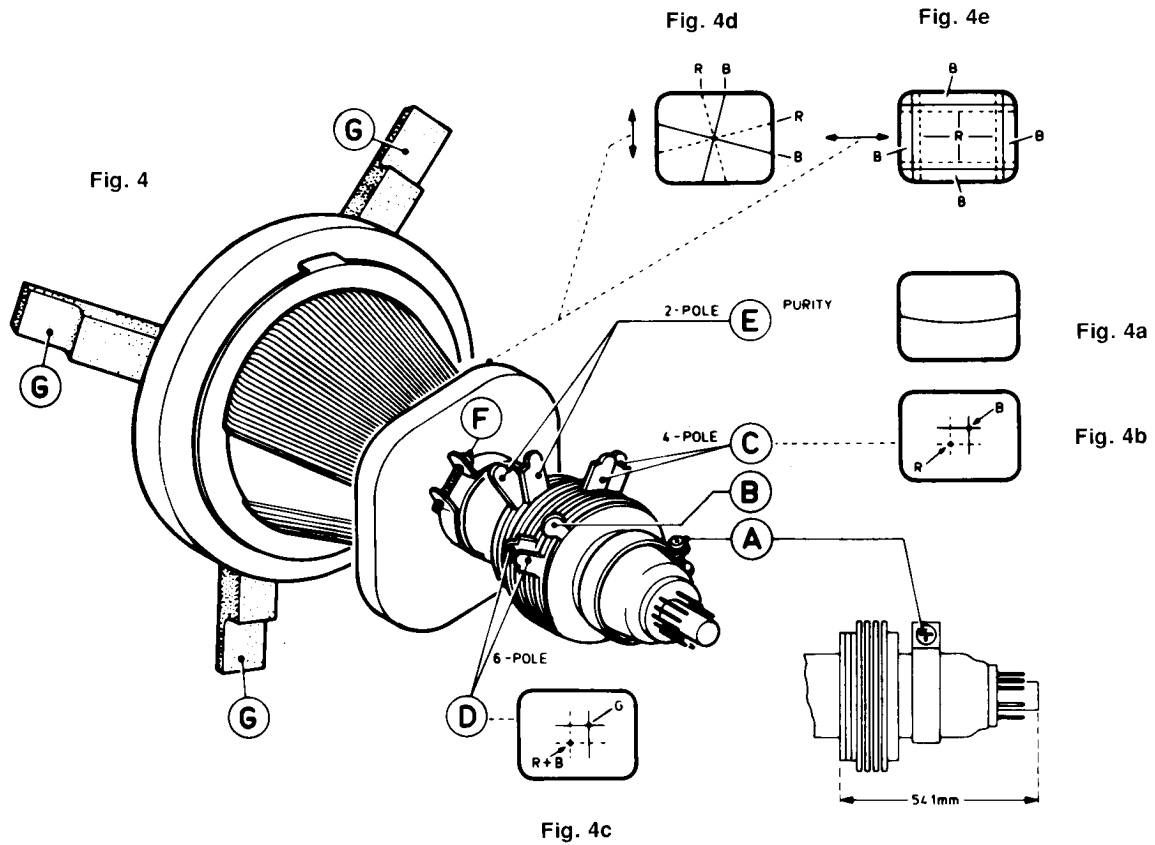
| * | 14" | 20" |
|------|-------|-------|
| 2105 | 1uF | 470nF |
| 2124 | 100nF | 120nF |
| 2122 | 2n7 | 1n5 |
| 2124 | 120n | 100n |

3W SOUND AMPLIFIER

| * | HEADPHONE | NO HEADPHONE |
|------|-----------|--------------|
| 9106 | - | YES |
| 9110 | YES | - |
| 9105 | YES | - |
| 3135 | YES | - |
| 3132 | YES | - |
| 0020 | YES | - |

TO DIAGRAM
A/B/C/D/F

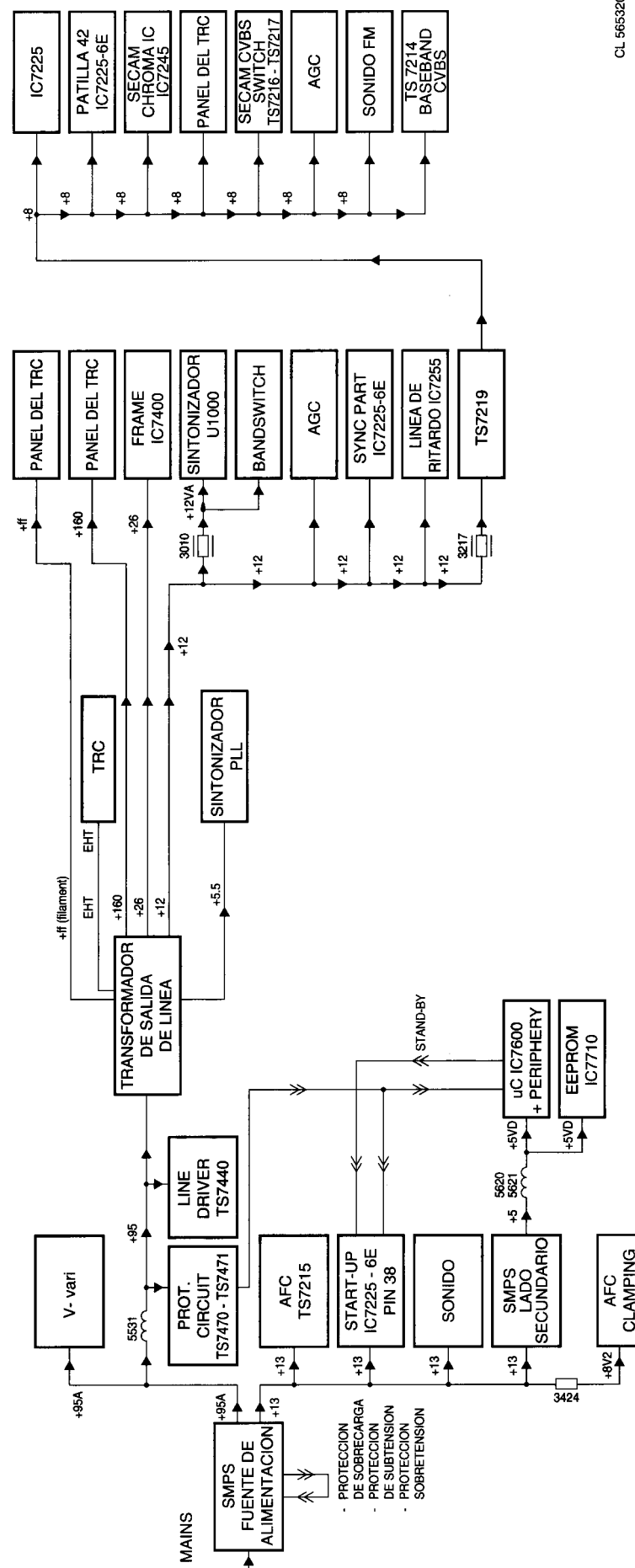




CL 46532035/013
070494

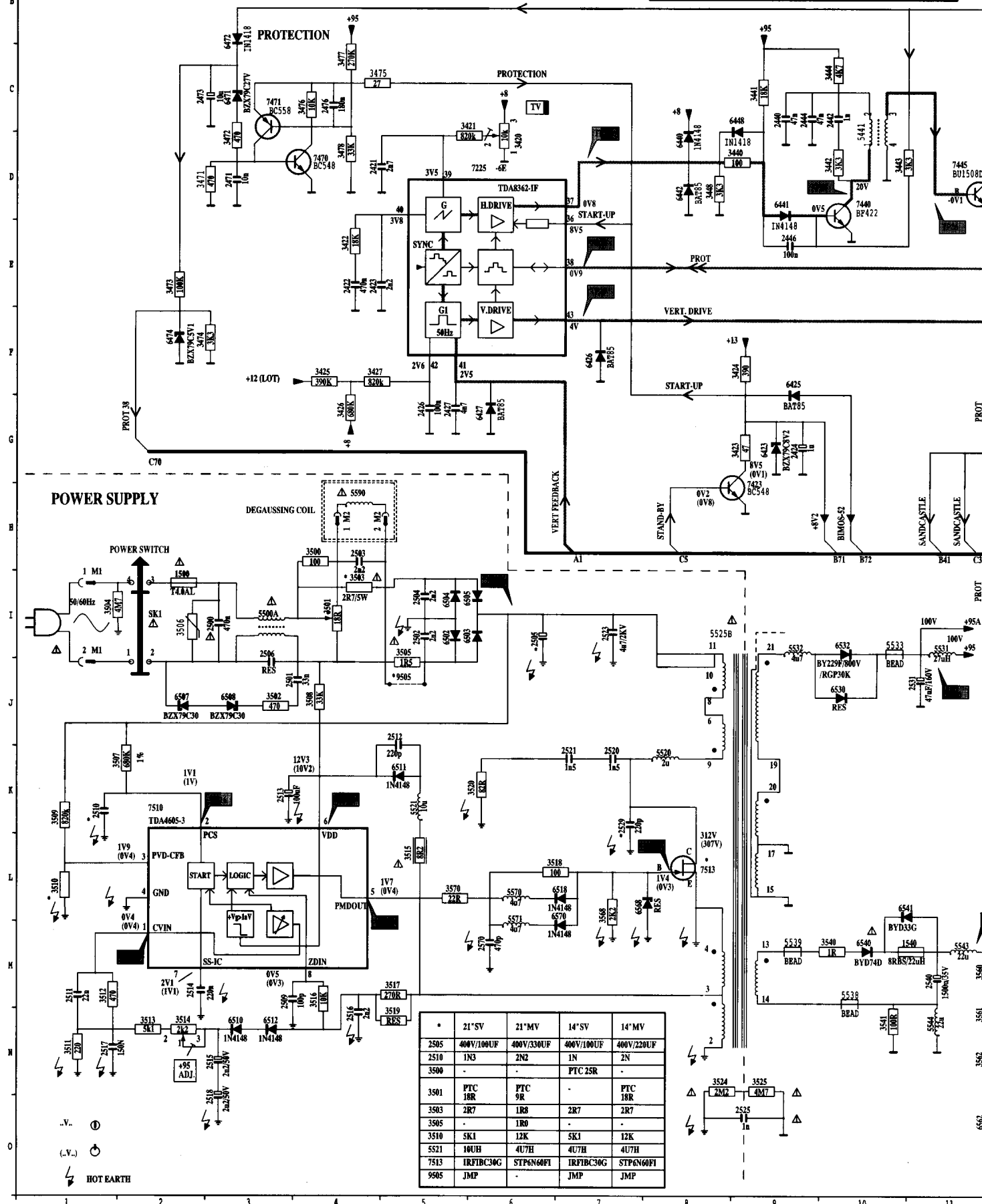
8. Facilidades de reparación

Power supply block diagram

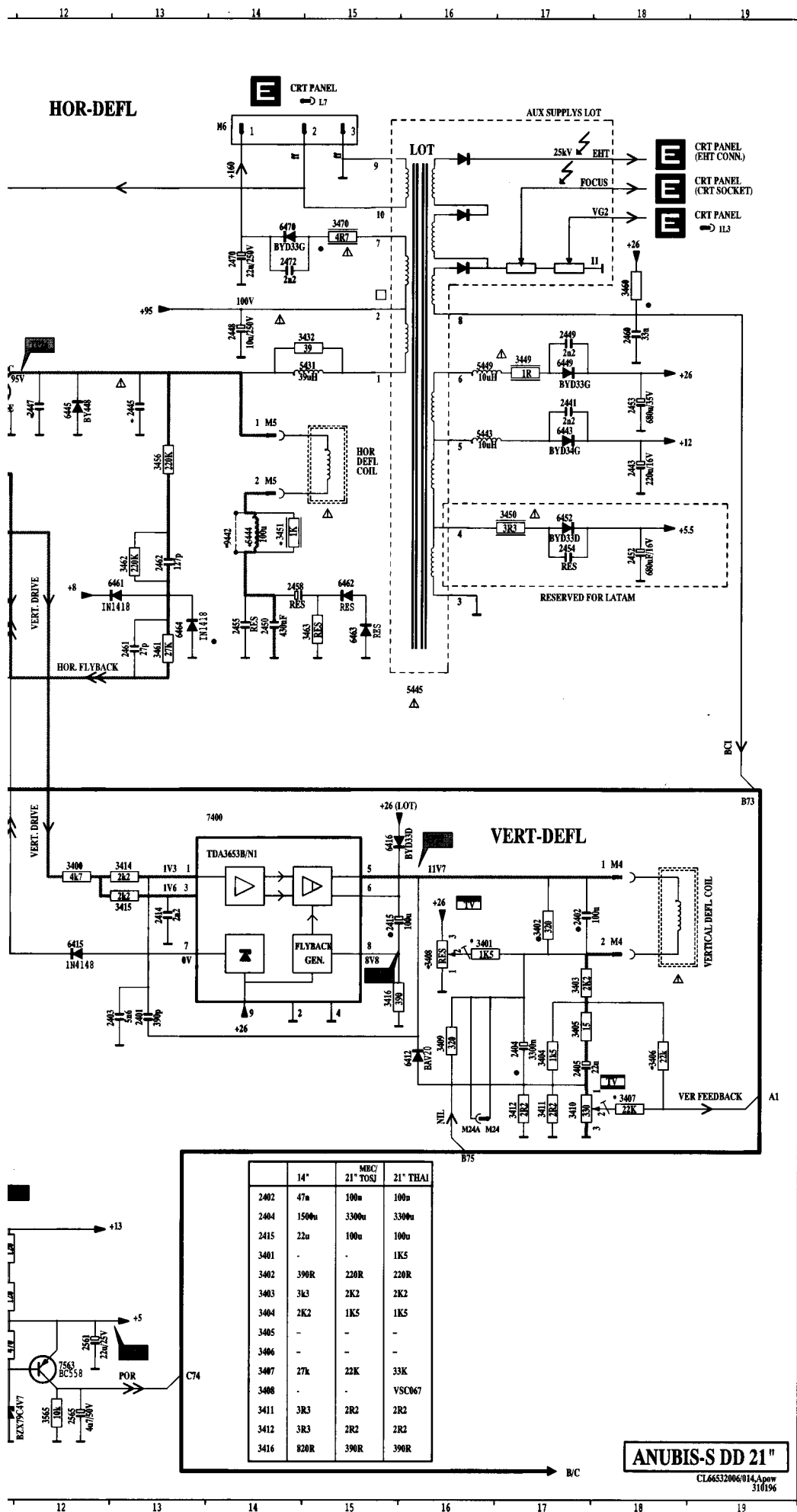
CL 56532013/16E
160395

SYNC

| • | 21° | | | | | 14° |
|------|-------------|--------------|------------|-------------|------|------|
| | TOSJ PAL | TOSJ NTSC | MEC PAL | MEC NTSC | THAI | |
| 2445 | 220u | 220u | 600u | 220u | - | RES |
| 2447 | 10u | 10u | 10u | 10u | 8.2u | 8u2 |
| 2450 | 560u | 560u | 600u | 560u | 600u | 430u |
| 2460 | 100u | 100u | 100u | 100u | 100u | 33u |
| 3451 | - | - | - | - | 1K2 | - |
| 5444 | - | - | 56 | - | 100u | - |
| 9442 | JMP | JMP | - | JMP | - | JMP |



Fuente de alimentación + Sync. + deflexión

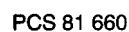


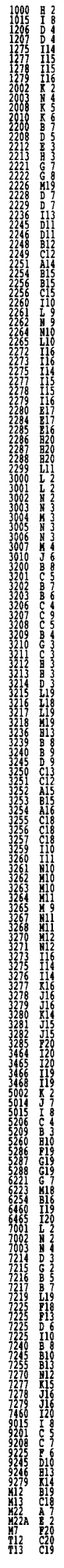
| | 14" | MBC/ 21" TOSJ | 21" THAI |
|------|-------|------------------|----------|
| 2402 | 47u | 100u | 100u |
| 2404 | 1500u | 3300u | 3300u |
| 2415 | 22u | 100u | 100u |
| 3401 | - | - | 1K5 |
| 3402 | 390R | 220R | 220R |
| 3403 | 3k3 | 2K2 | 2K2 |
| 3404 | 2K2 | 1K5 | 1K5 |
| 3405 | - | - | - |
| 3406 | - | - | - |
| 3407 | 27k | 22K | 33K |
| 3408 | - | - | VSC067 |
| 3411 | 3R3 | 2R2 | 2R2 |
| 3412 | 3R3 | 2R2 | 2R2 |
| 3416 | 820R | 390R | 390R |

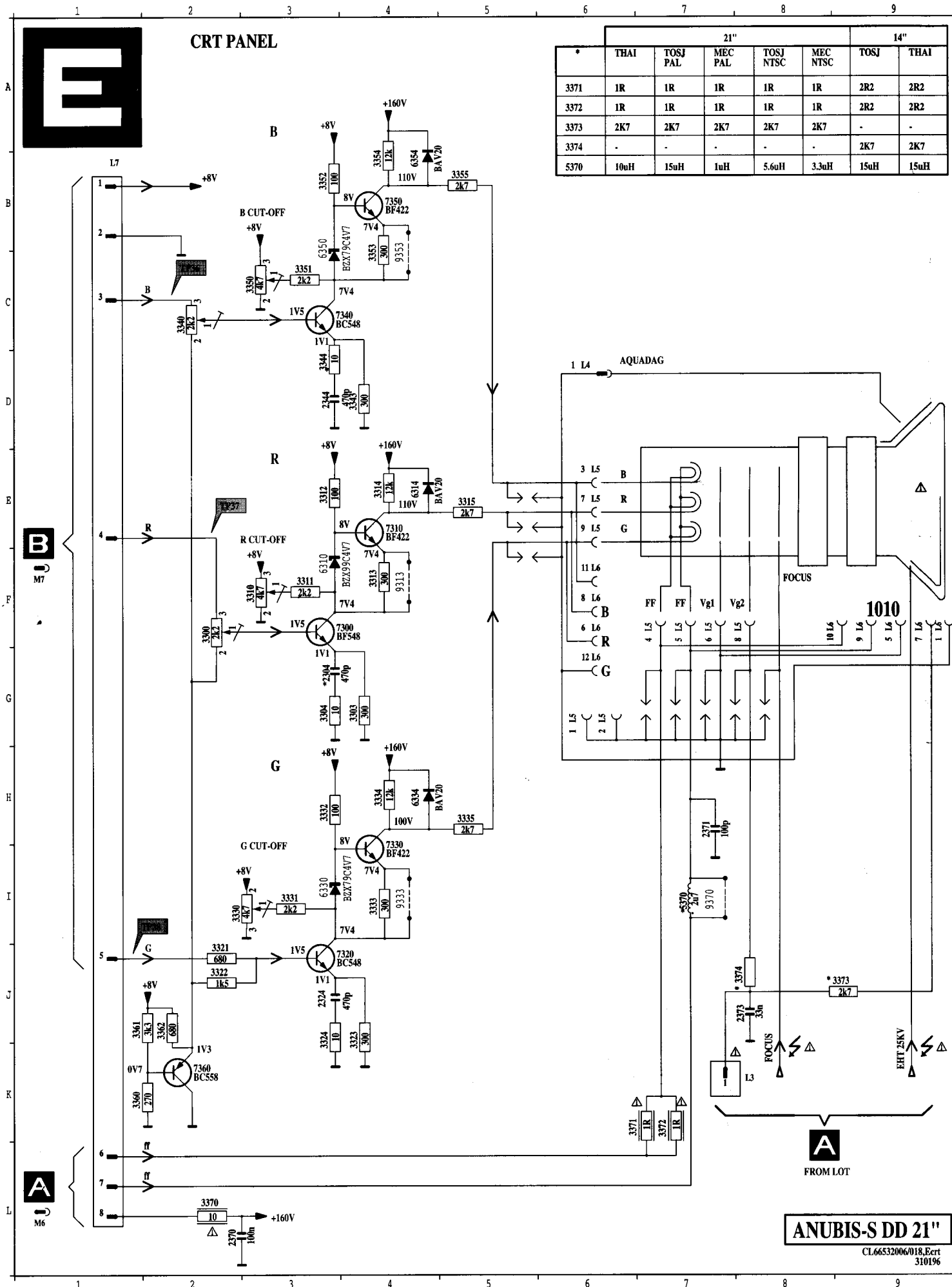
ANUBIS-S DD 21"

CL66532006/014, Aprov.
31019

PCS 8









TXT panel

