

CÓD. 111

PHIL

TV Branco e

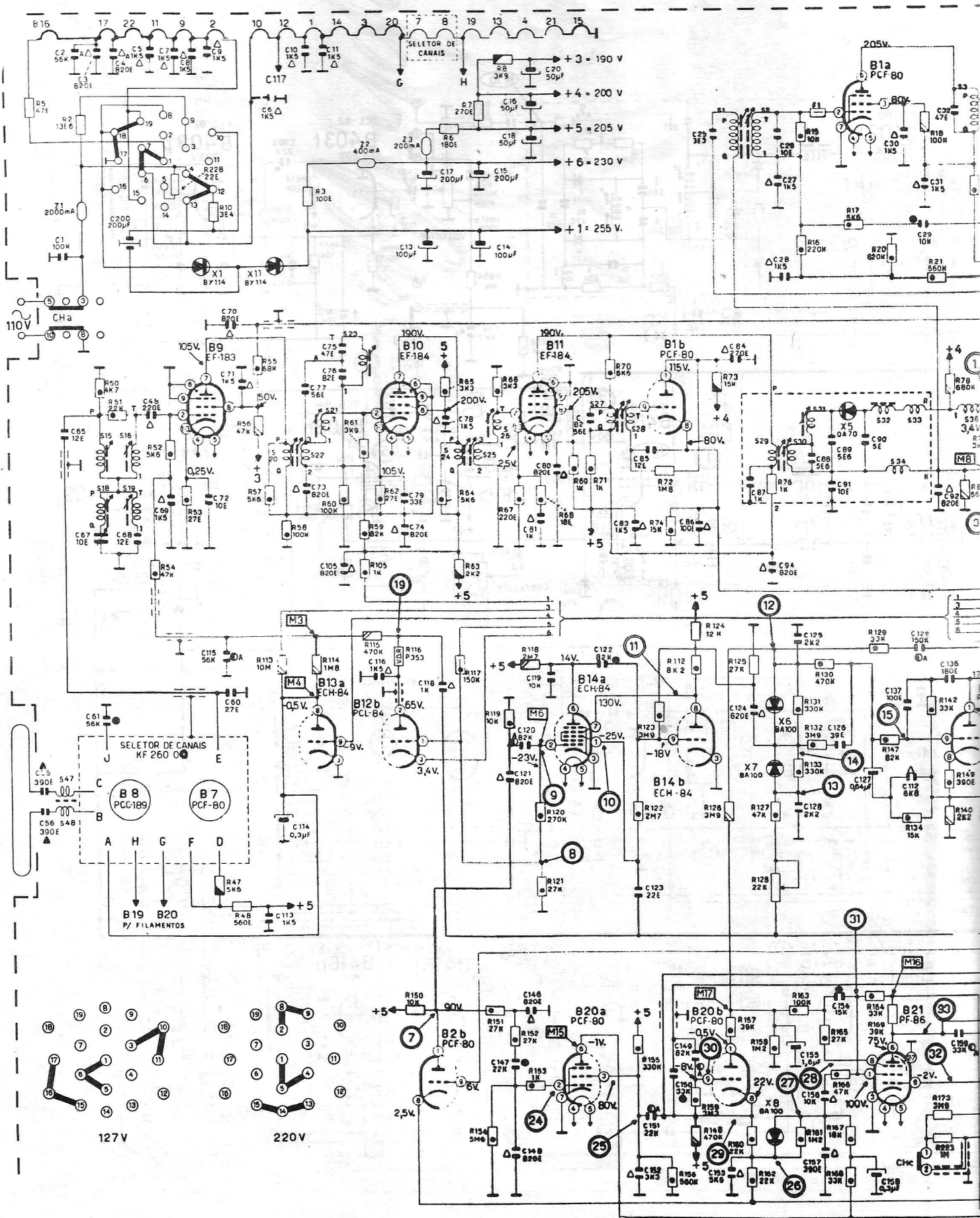
DIAGRA ESQUEMA

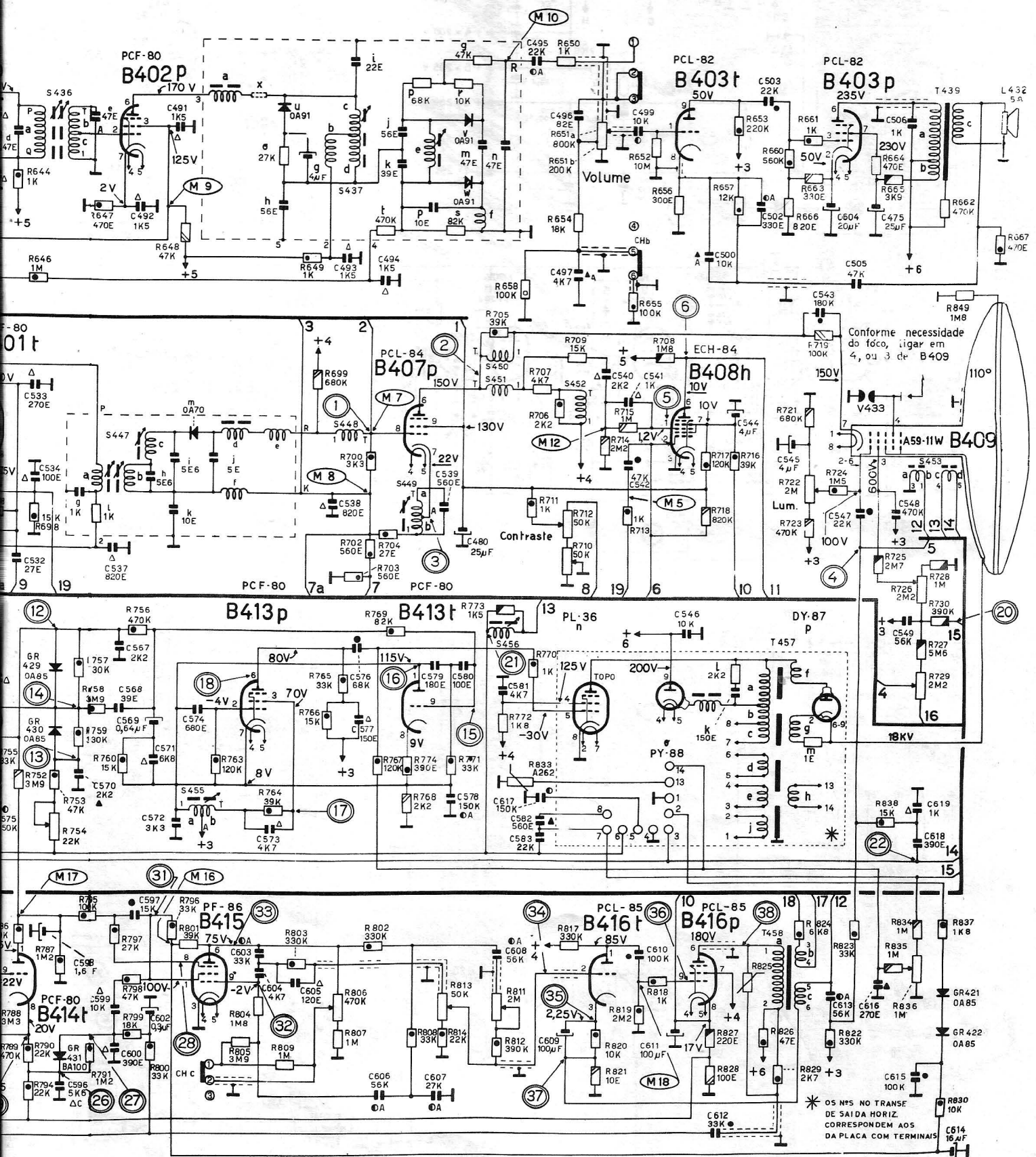
LIPS

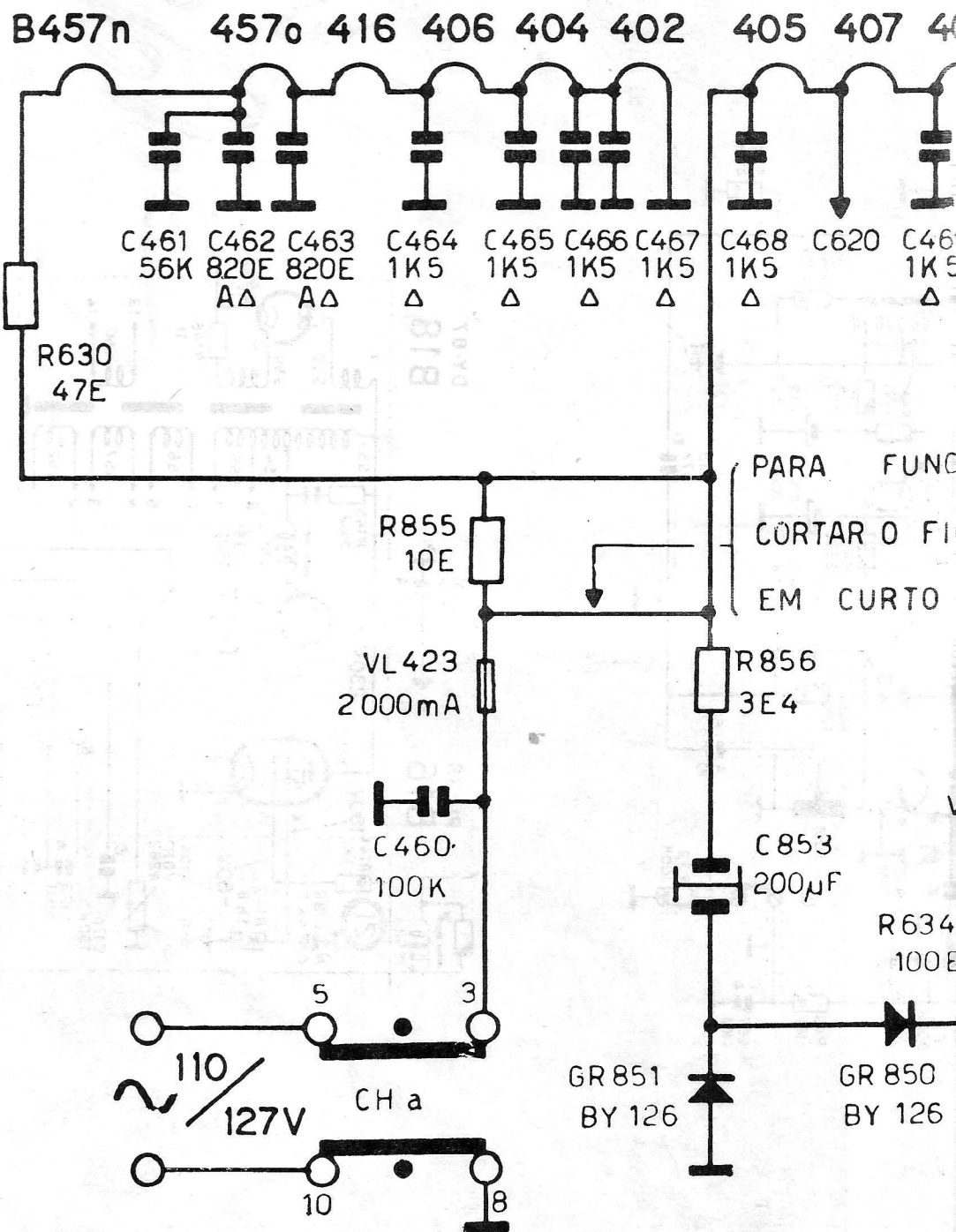
o e Preto

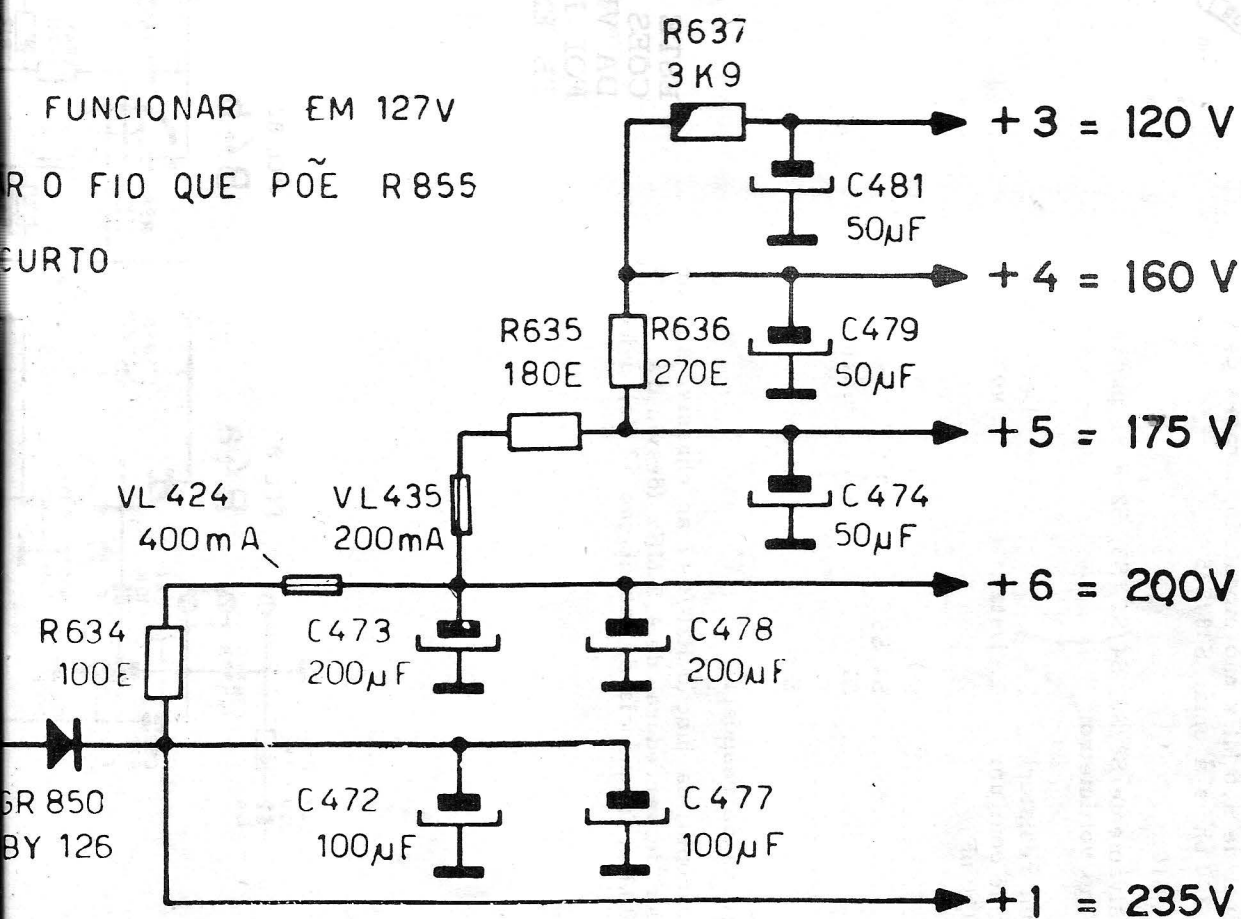
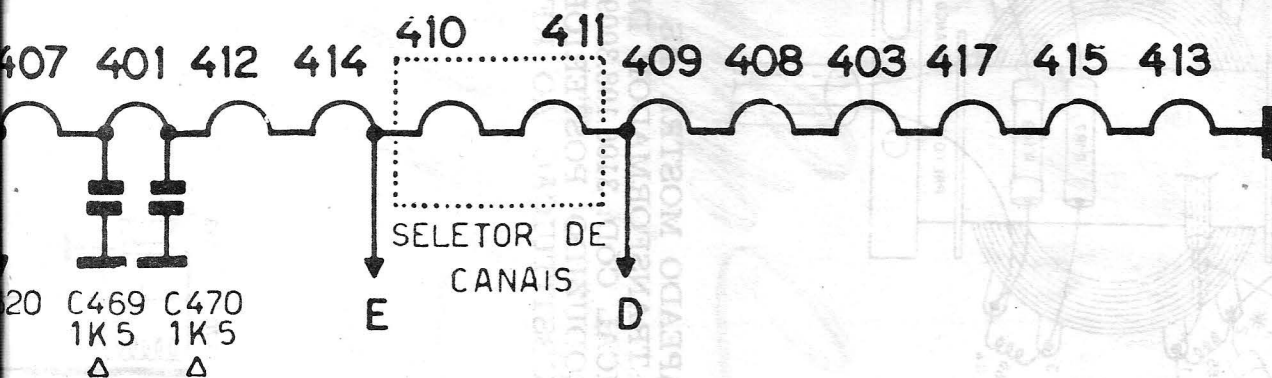
AMAS IÁTICOS

eltec









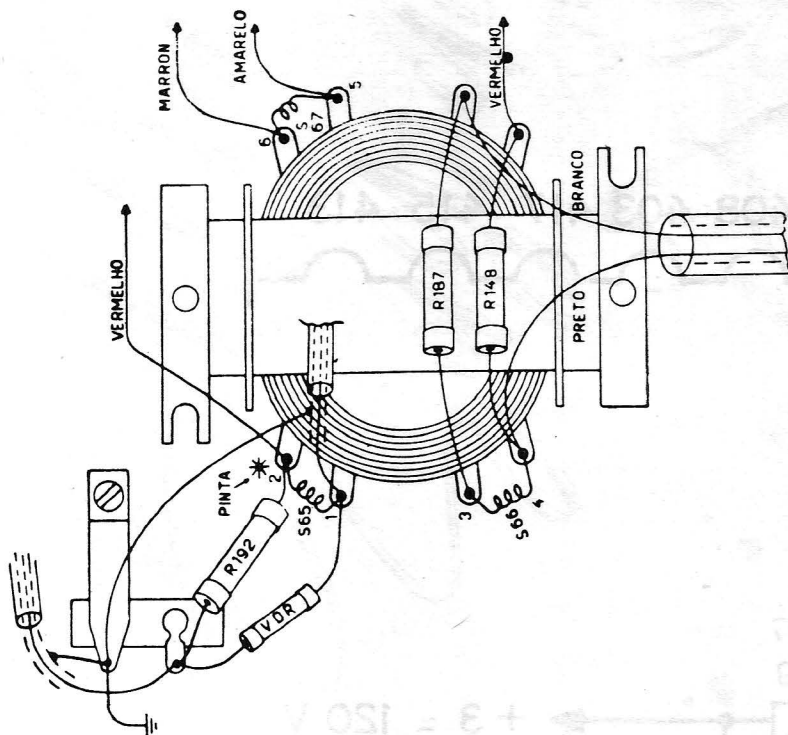
Calibração dos circuitos de F.I. de som

- 1) Aplicar uma tensão contínua de aproximadamente 3 volts, da junção de C28 ao chassis (o polo positivo deve estar ligado ao chassis).
- 2) Ligar a grade de controle da válvula B11 (pino 2) ao chassis
- 3) Ligar o voltímetro eletrônico (escala 3 volts), da junção R26/C47 ao chassis.
- 4) Aplicar um sinal de 4,5 MHz não modulado, através de um resistor de 3.300 ohms à união S33/S36.
- 5) Desintonizar S10.
- 6) Ajustar sucessivamente S8/S9, S4/S5, S3, S2 e S1 para a máxima deflexão no voltímetro.

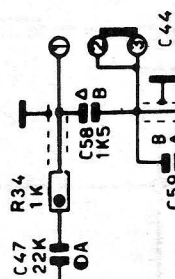
Amortecer com um resistor de 100 ohms em série com um capacitor de 150 pF,	Ajustar	Deflexão no voltímetro
S4/S5	S3	} máxima
S3	S4/S5	
S2	S1	
S1	S2	
S10	S10	
		zero

Comprovação da curva de resposta

Ligar o osciloscópio, da junção R26/C47 ao chassis. Aplicar sinal de um gerador de varredura, de 4,5 MHz (desvio da frequência aprox. 400 kHz, frequência de modulação 60 Hz) à junção S33/S36.



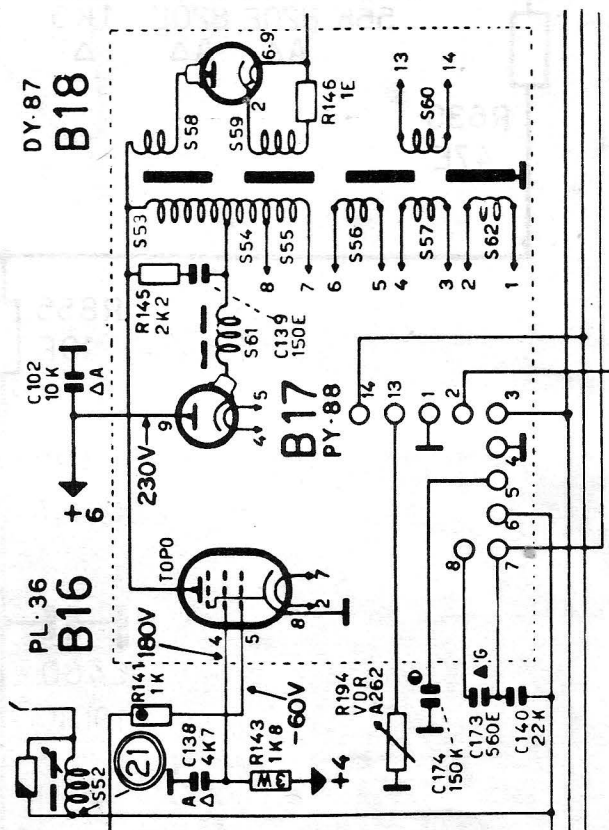
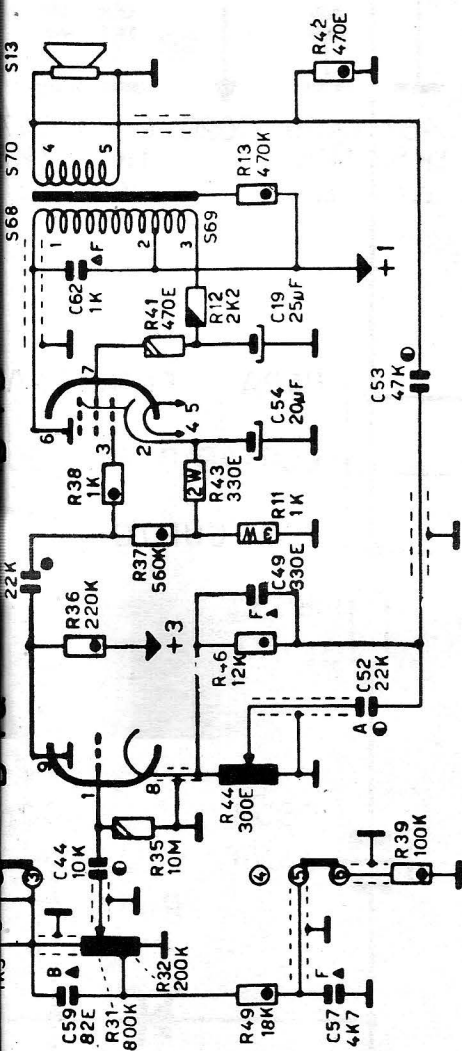
ESTE CHAPEADO MOSTRA AS LIGAÇÕES DO TRANSFORMADOR DE SAÍDA VERTICAL COD. 3106.108.30091 QUE FOI INTRODUIDO POSTERIORMENTE EM SUBSTITUIÇÃO AO KF.164.97.



PCL-82
B4a

PCL-82
B4b





CHASSIS L1 - MODIFICAÇÕES INTRODUZIDAS DURANTE A PRODUÇÃO

VÁLVULA - PCL82 EM LUGAR DE PCL86

VÁLVULA - PL36 EM LUGAR DE PL504

ALIMENTAÇÃO

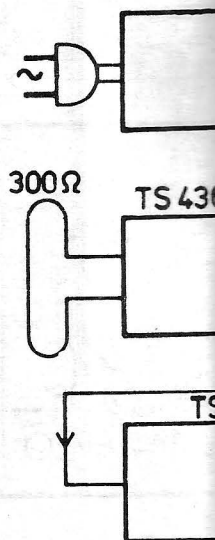
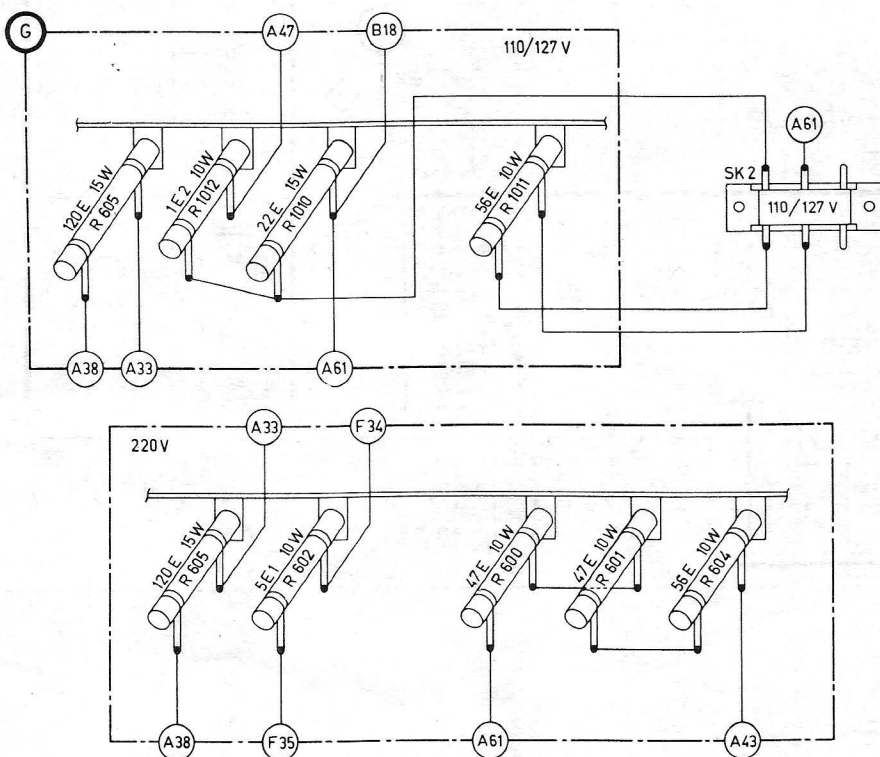
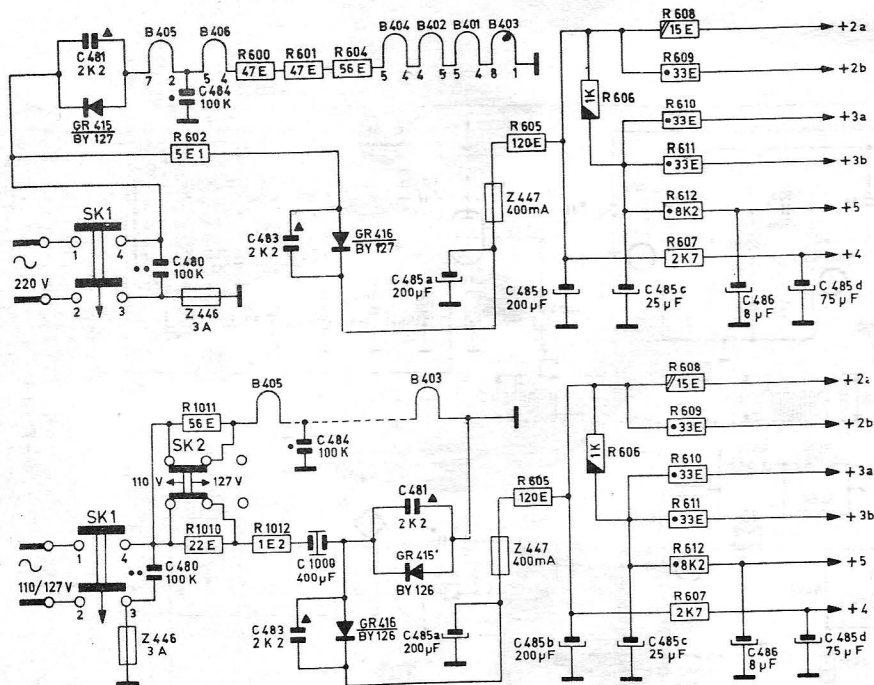
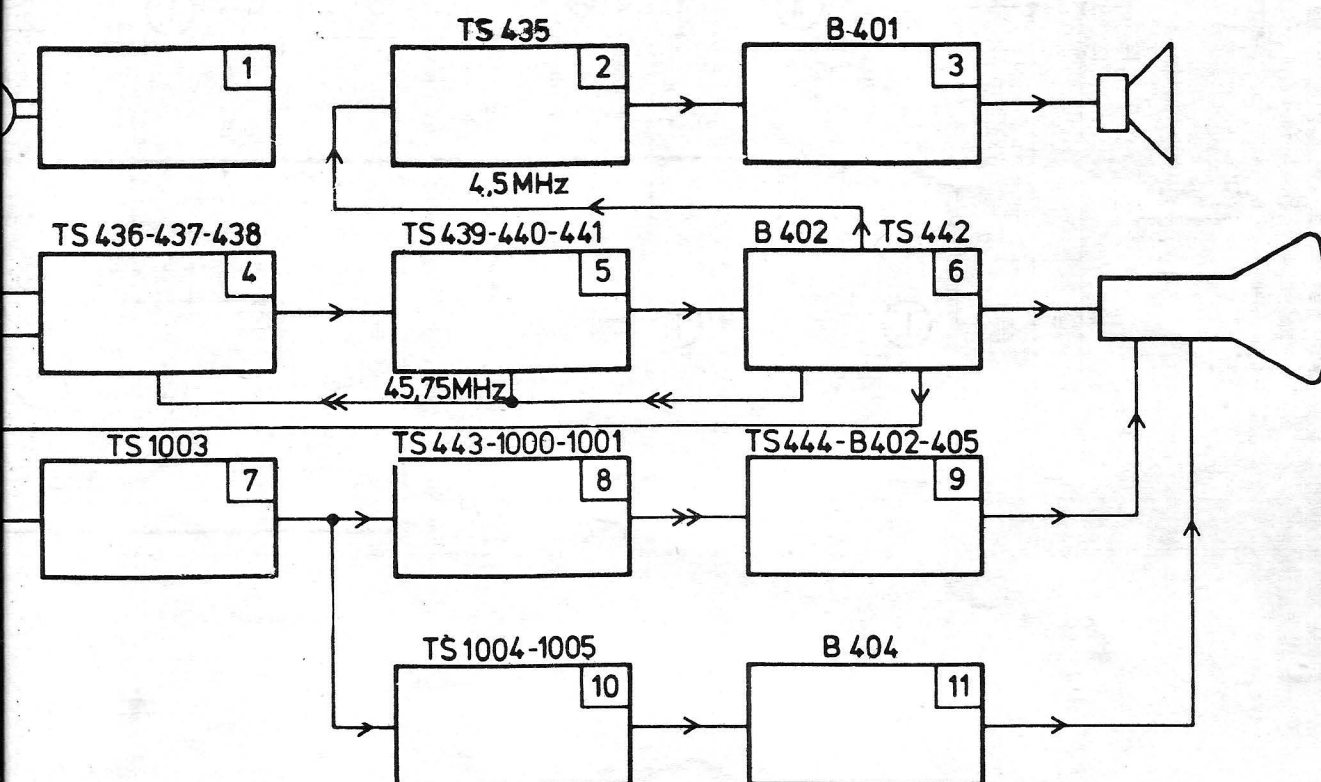
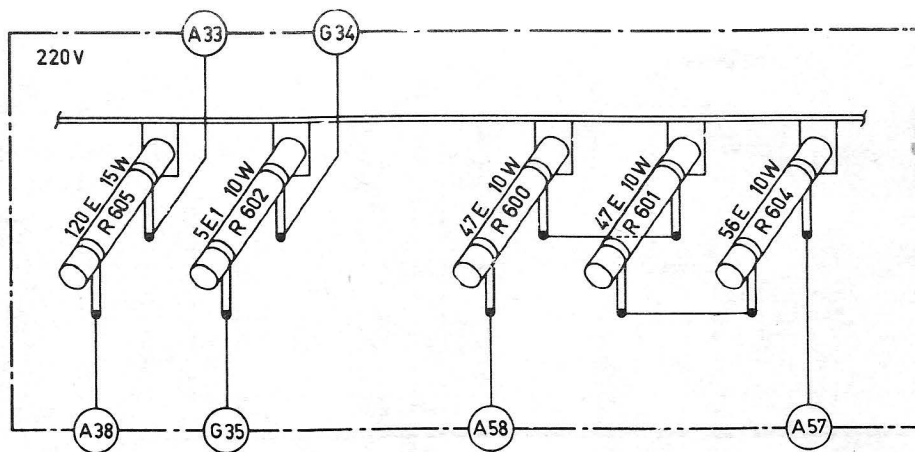
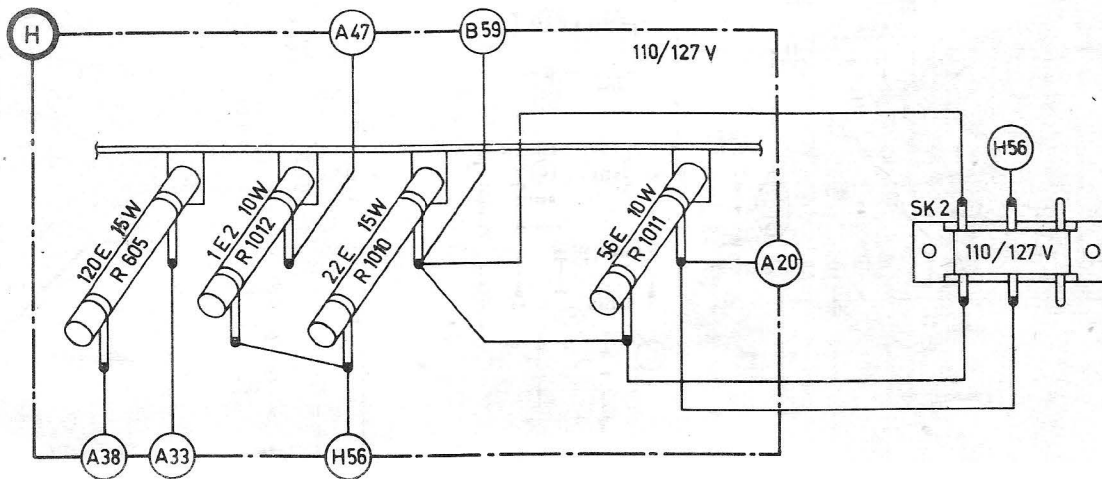


DIAGRAMA EM BLOCO

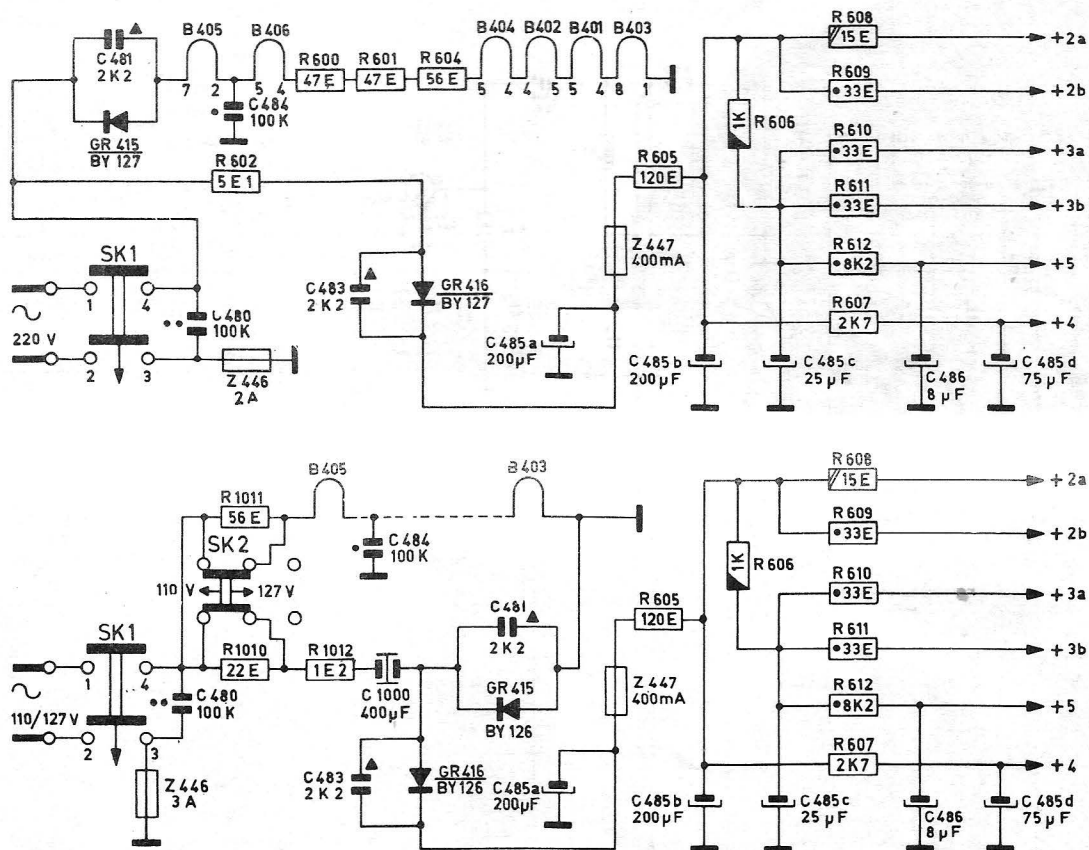
1. Alimentação
2. Amplificador de F.I.
de som + detetor
3. Amplificador de B.F.
4. Seletor de canais
5. Amplificador de F.I.
+ detetor de video
6. Amplificador de video
+ C.A.G. + cinescópio
7. Seguidor de emissor +
supressor de interfe-
rencias
8. Separador de sinc. hor-
+sinc. hor. + disc. de
fase
9. Oscilador horizontal +
estágio de saída + defl.
10. Separador de sinc. ver-
tical + disc. de fase
vertical
11. Oscilador vertical +
saída vertical + defl.

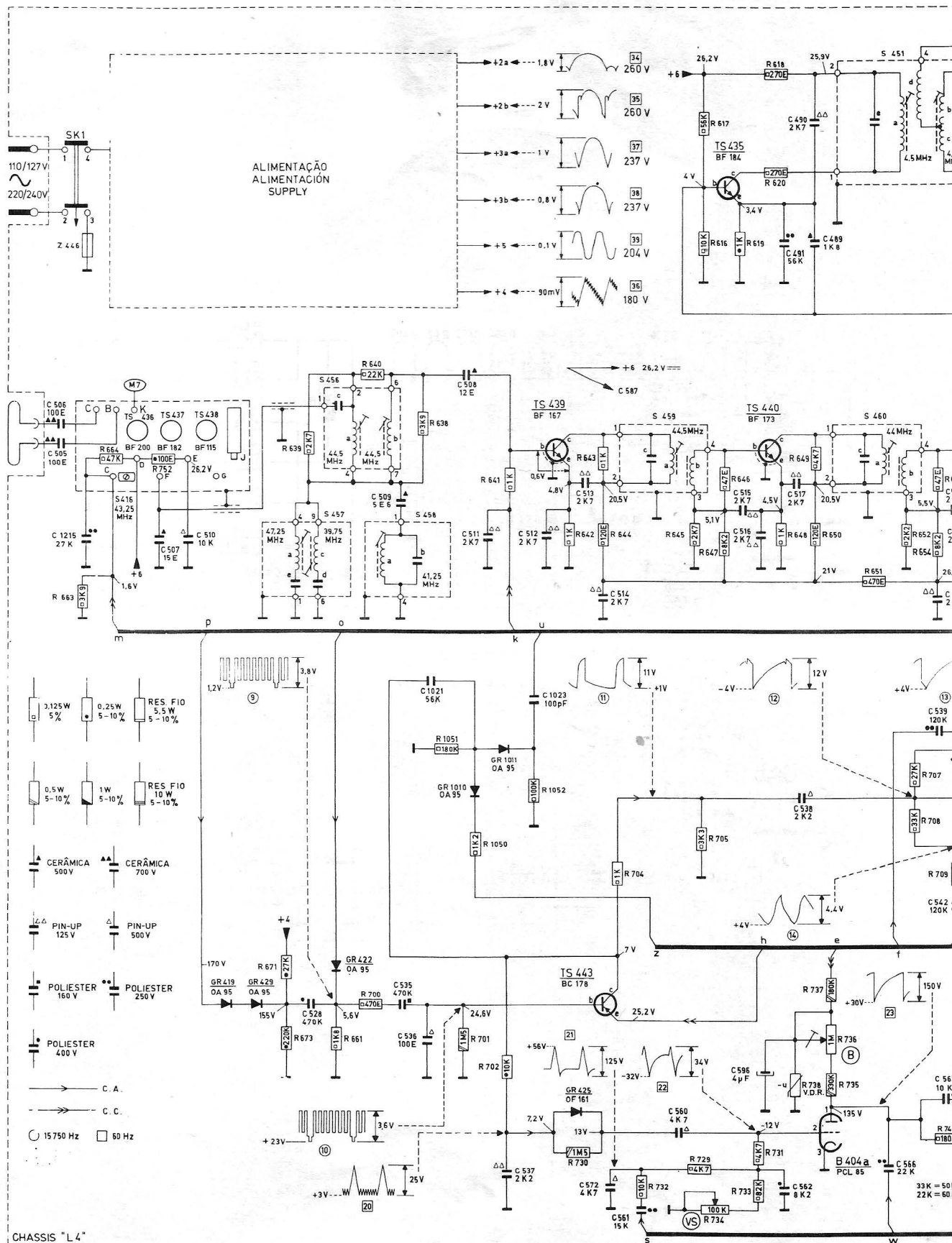


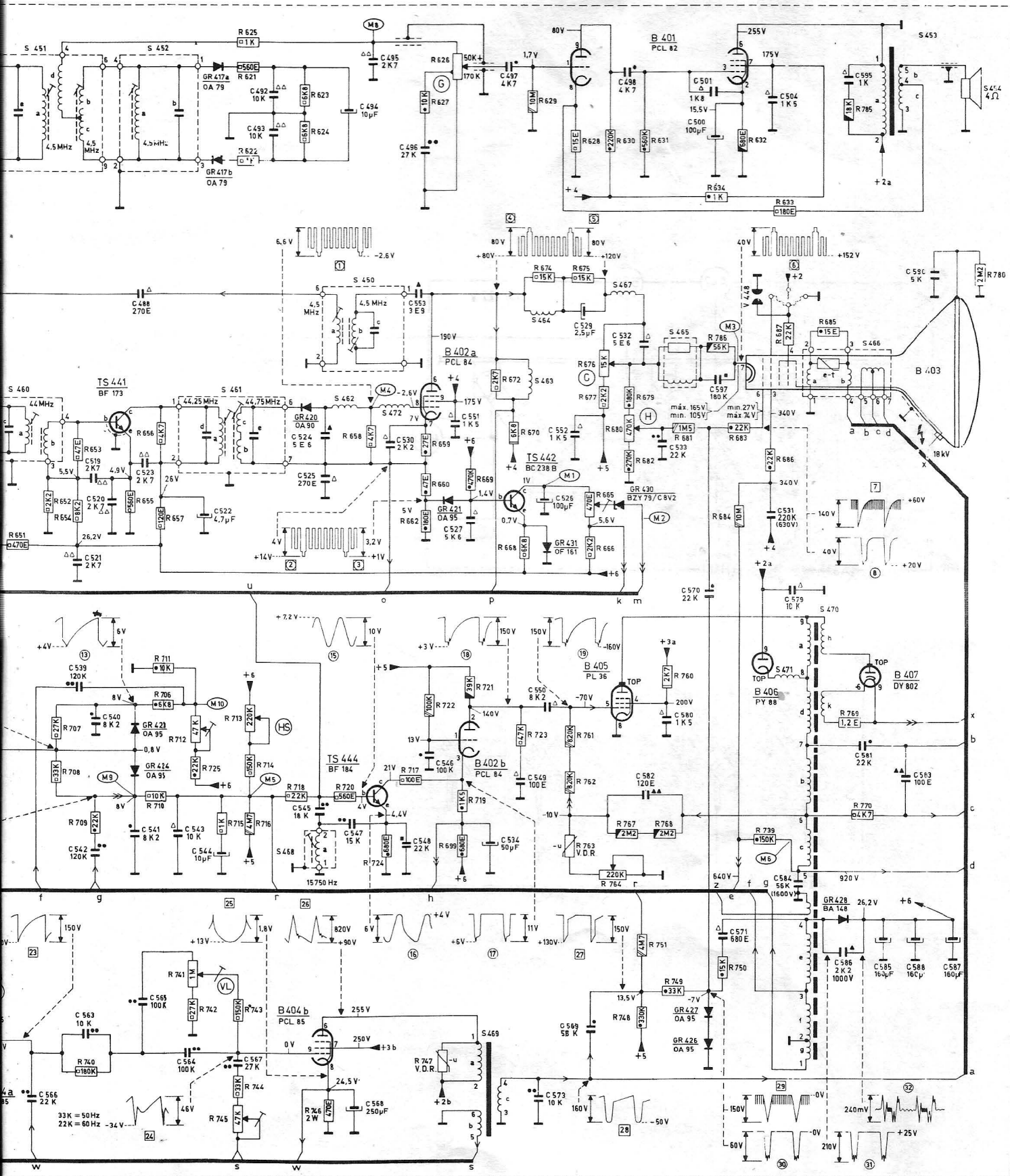


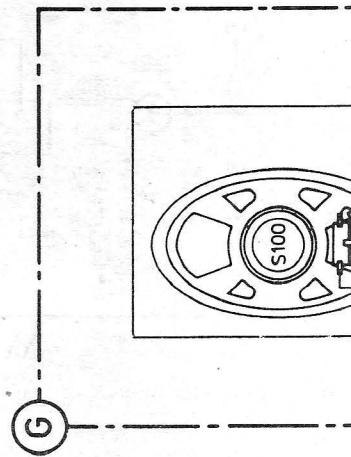
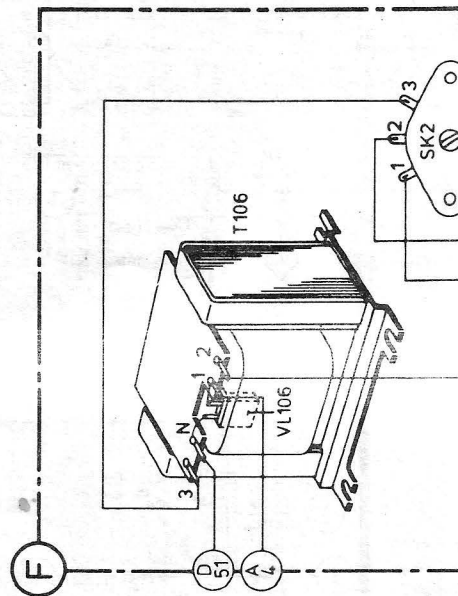
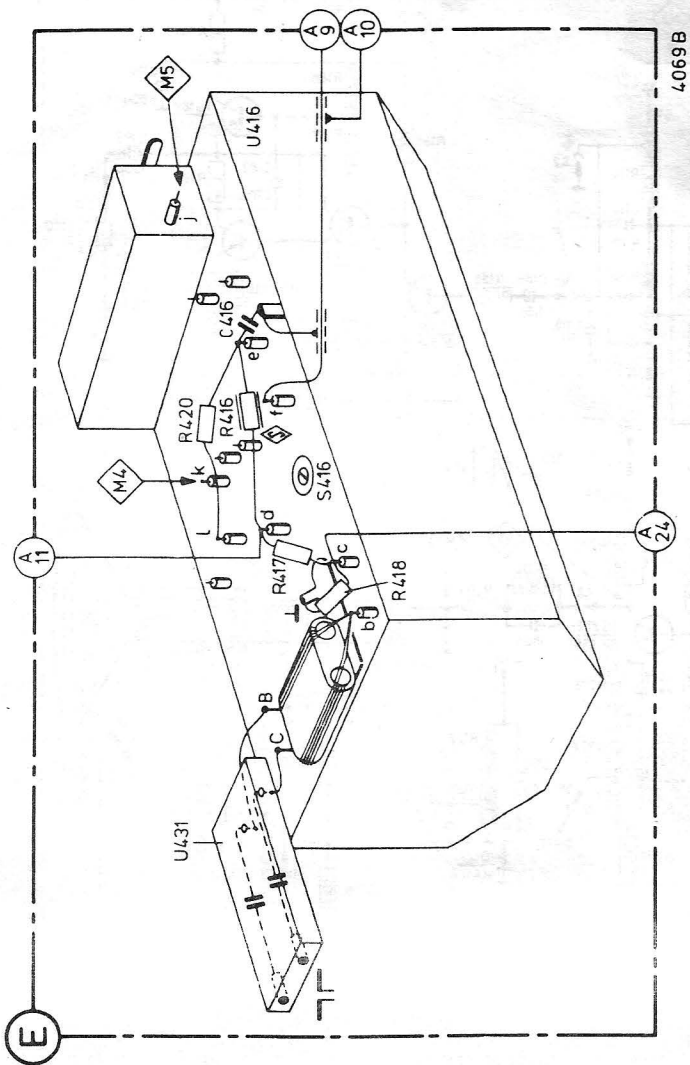
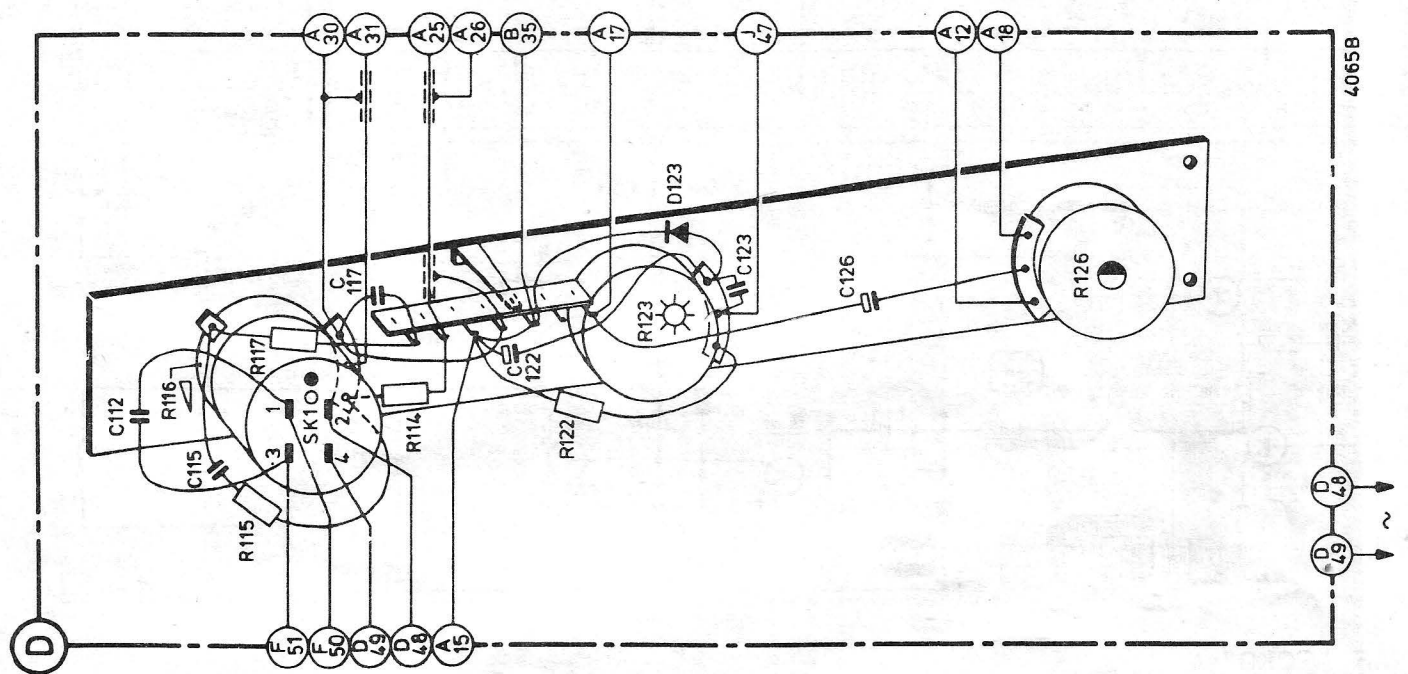


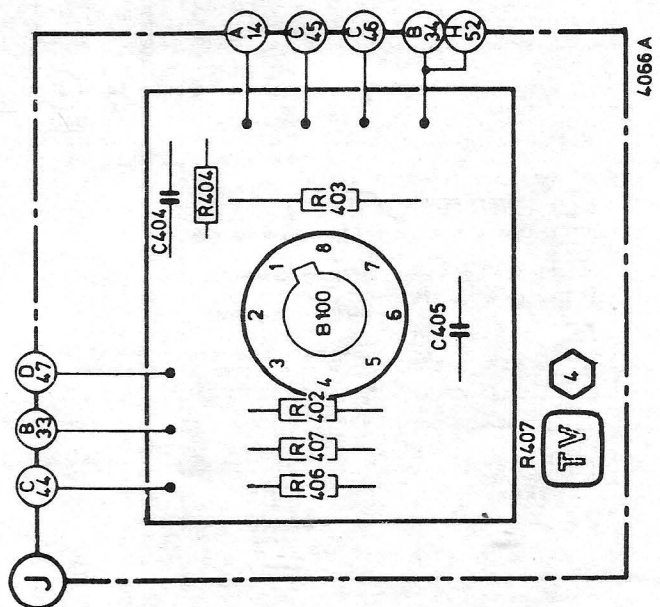
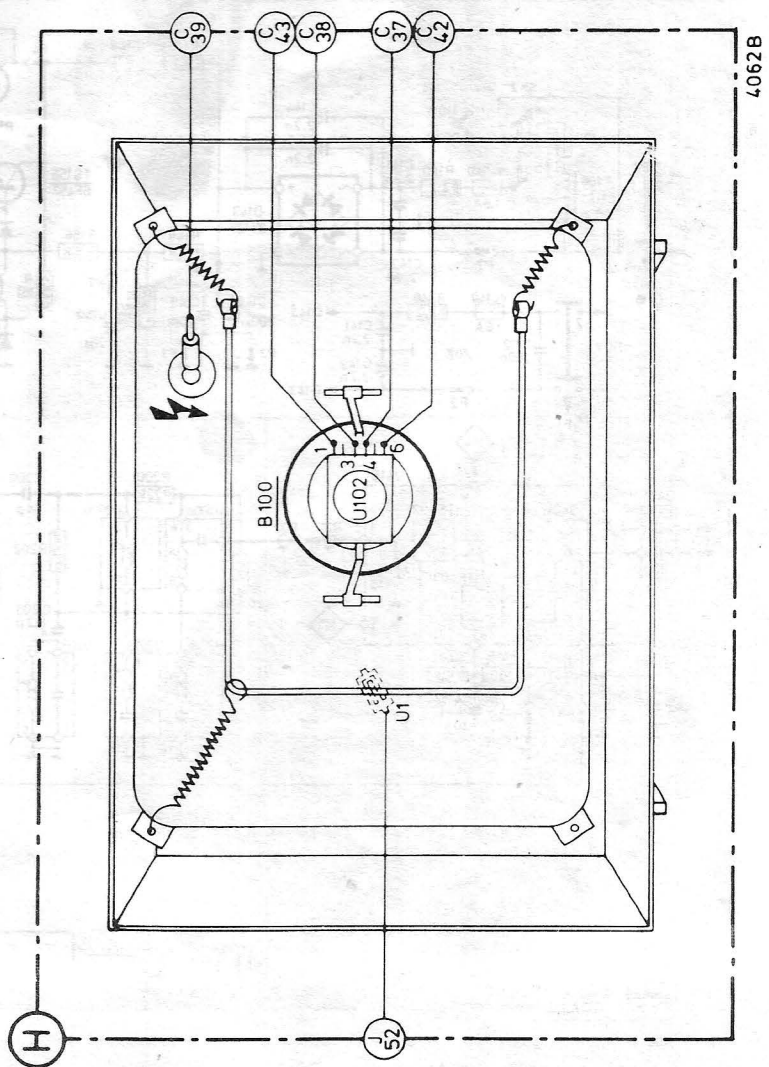
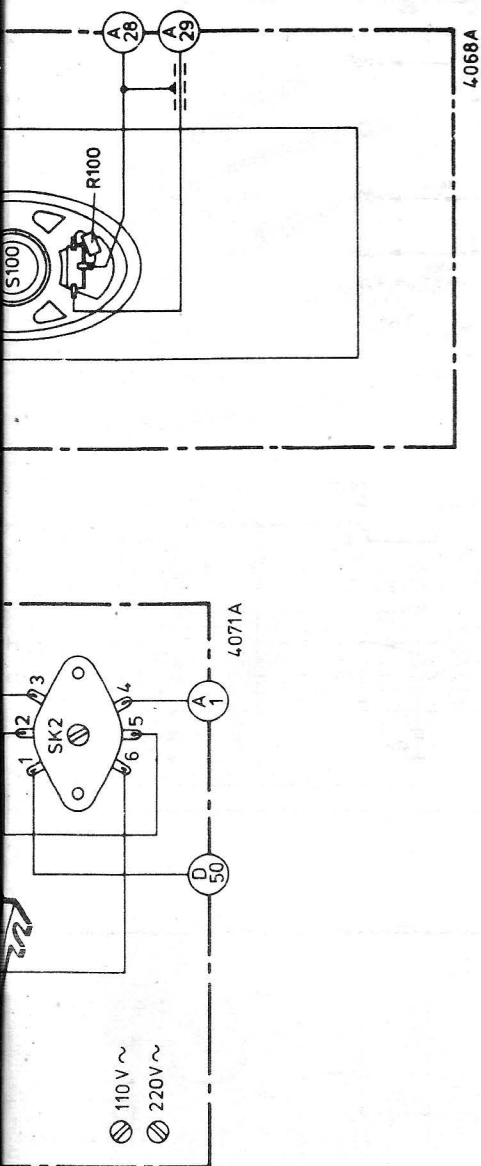
ALIMENTAÇÃO

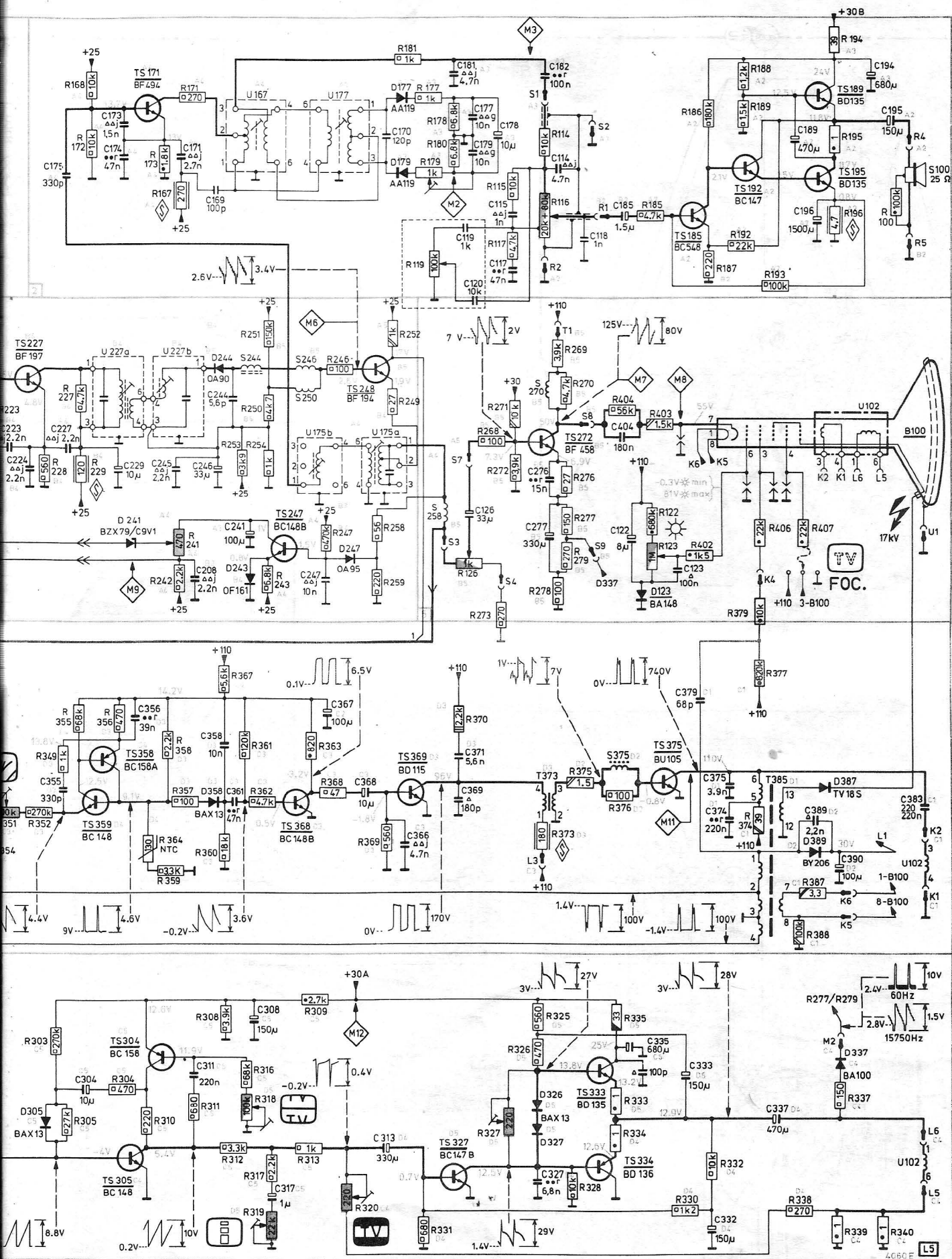




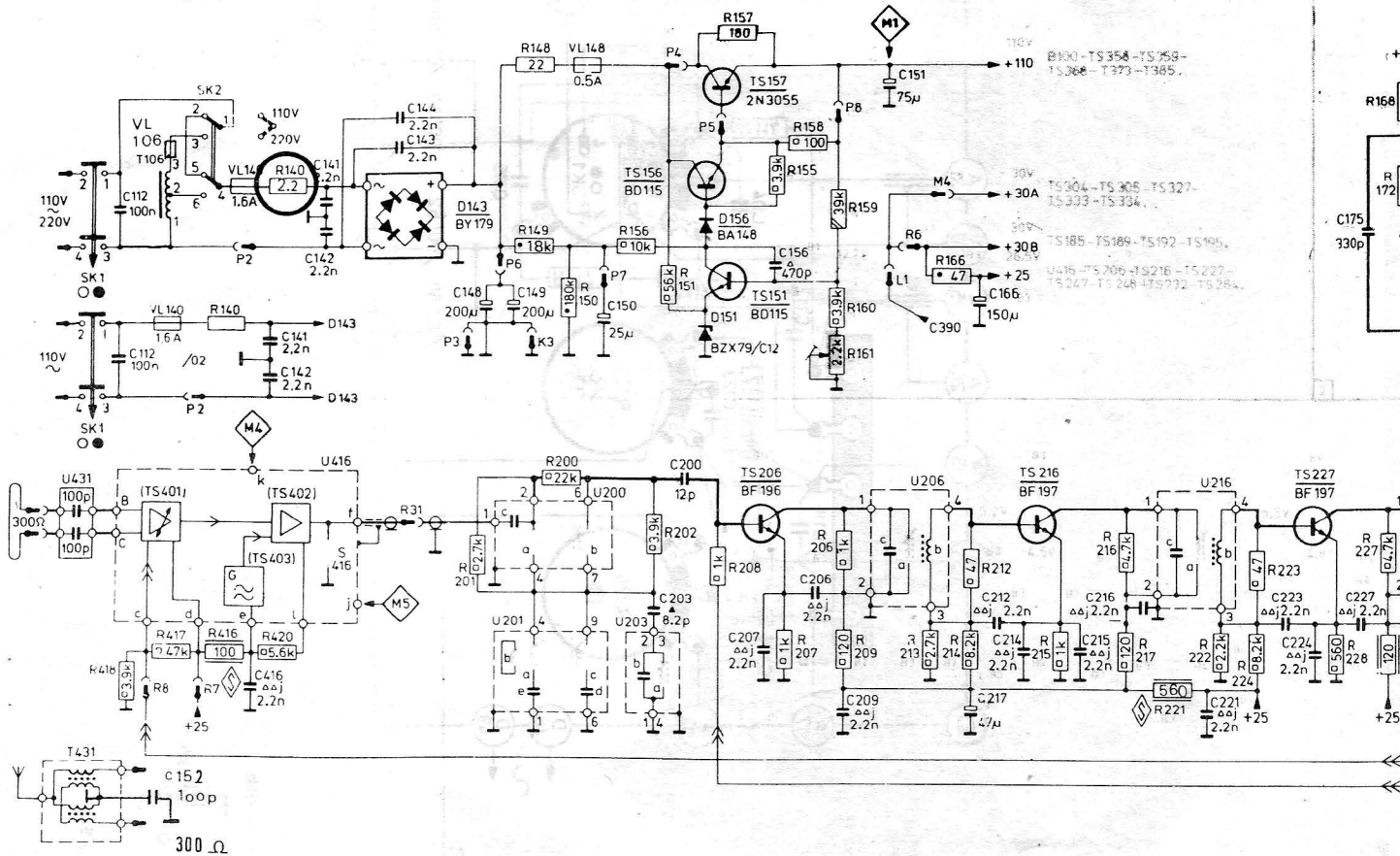








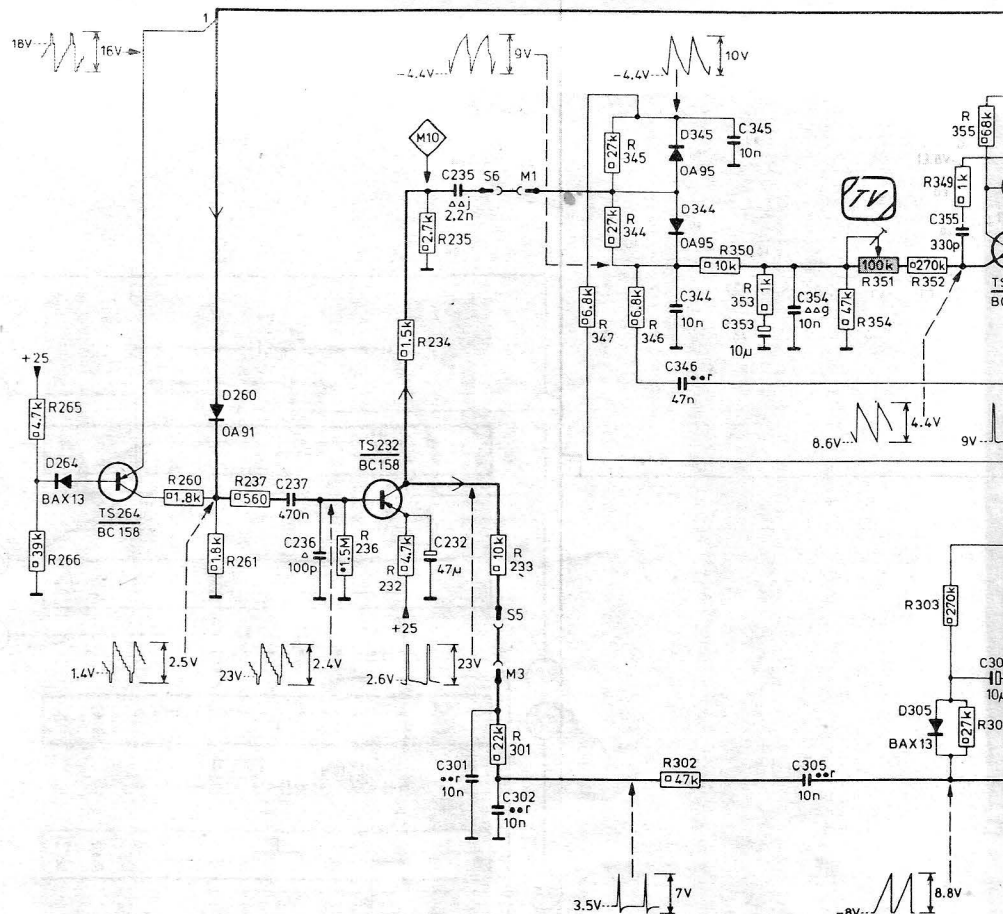
OBINAS "TOKO"



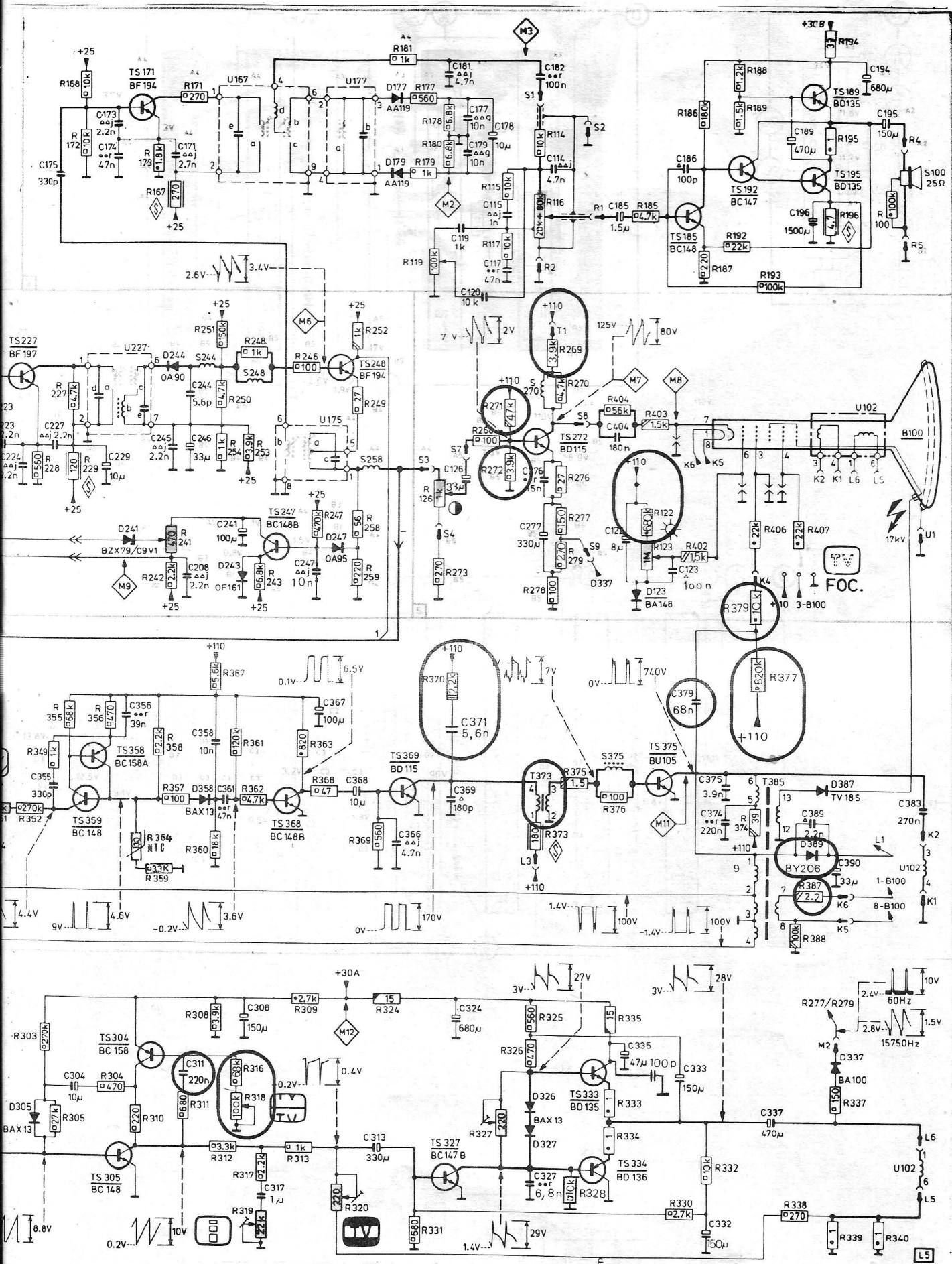
- PIN-UP 500V
- CERAMIC
- FLAT-FOIL
- CERAMIC 500V

- SAFETY RESISTOR
- 0.125W 5%
- 0.25W 5-10%
- 0.5W 5-10%
- 1W 5-10%
- 5.5W 5-10%

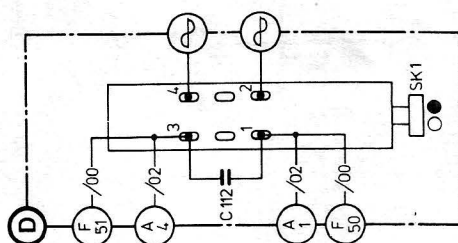
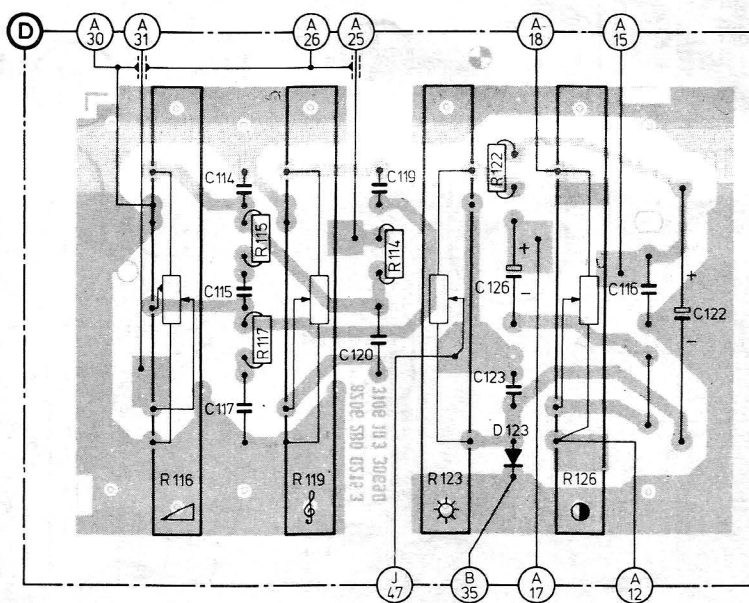
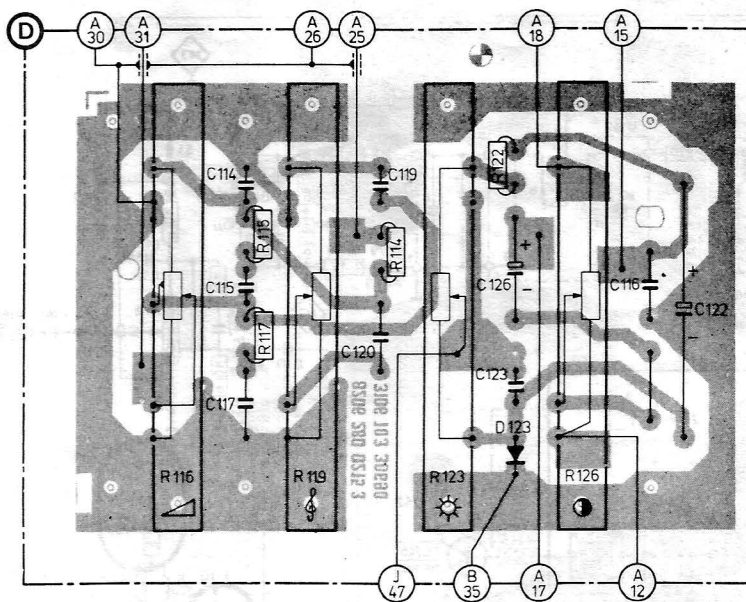
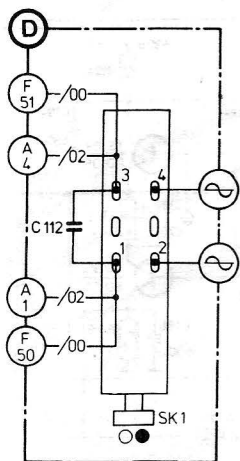
- AC
- DC
- 4.0kΩ/V (PM2411)
- (QH)
- DM 03-0775
- 16-9-75

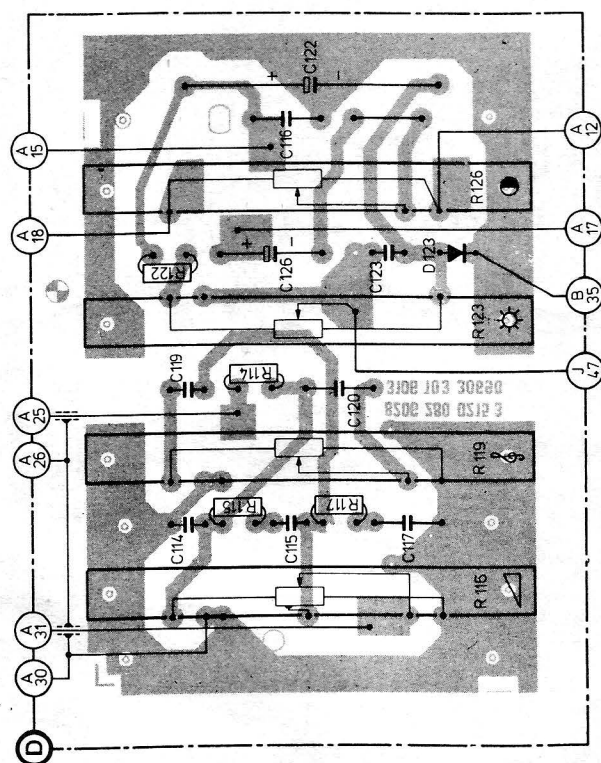
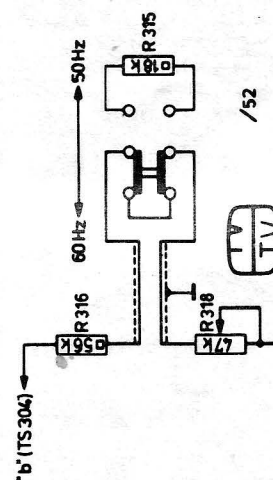
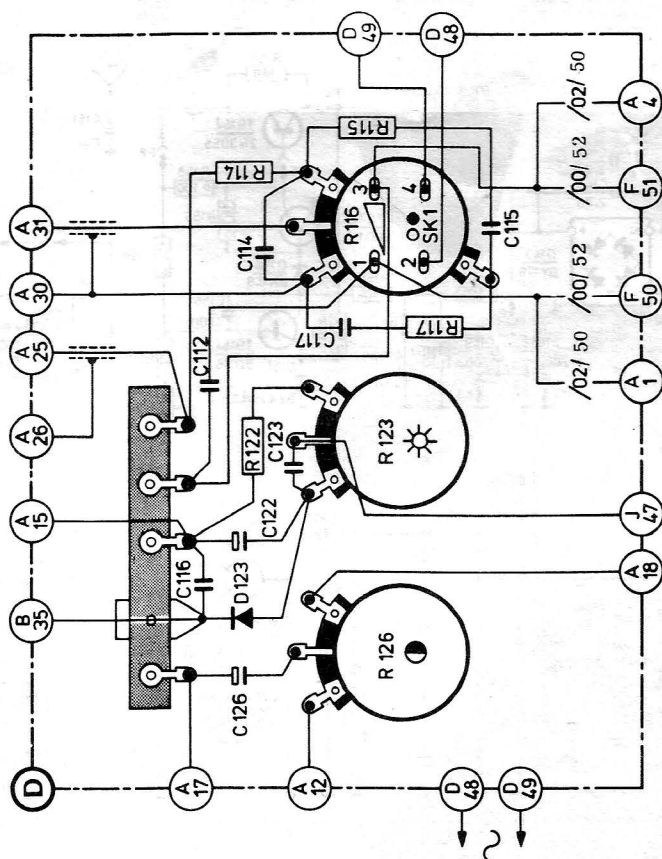


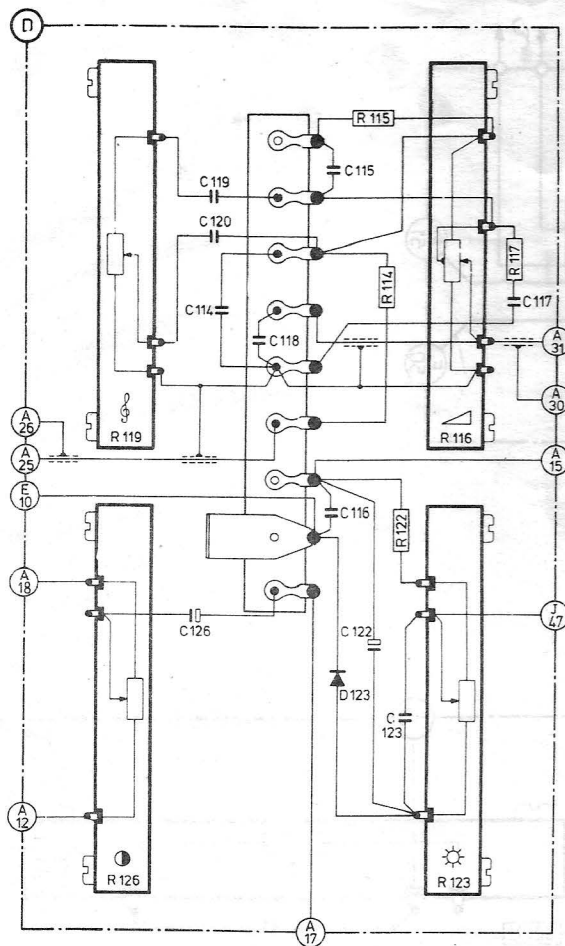
COM AQUECIME



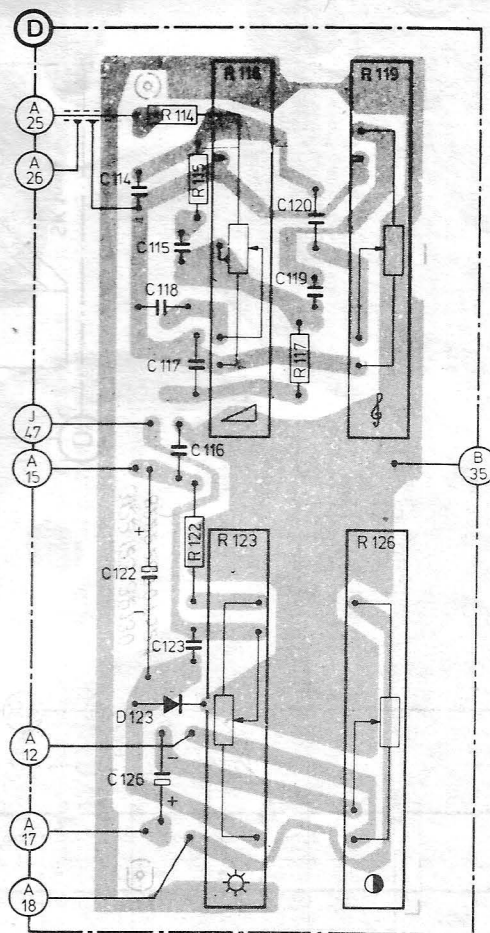
RECIMENTO RÁPIDO





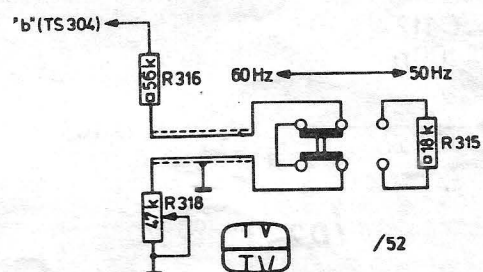
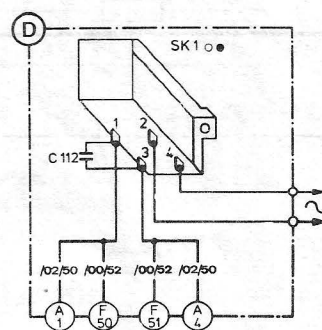
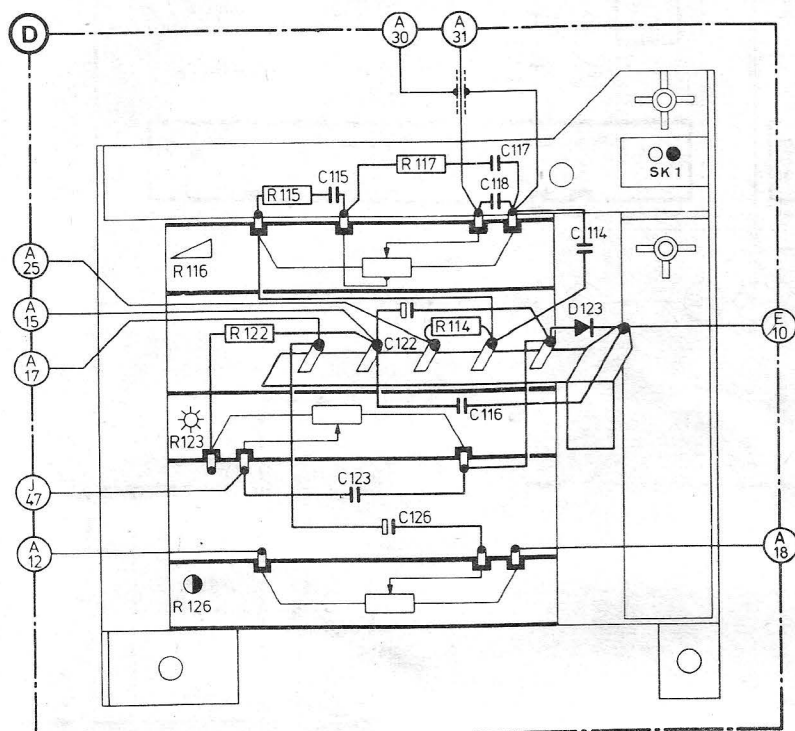


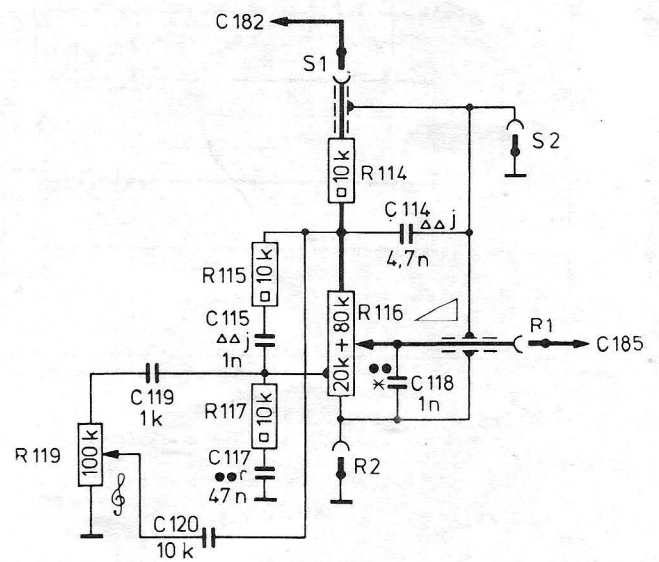
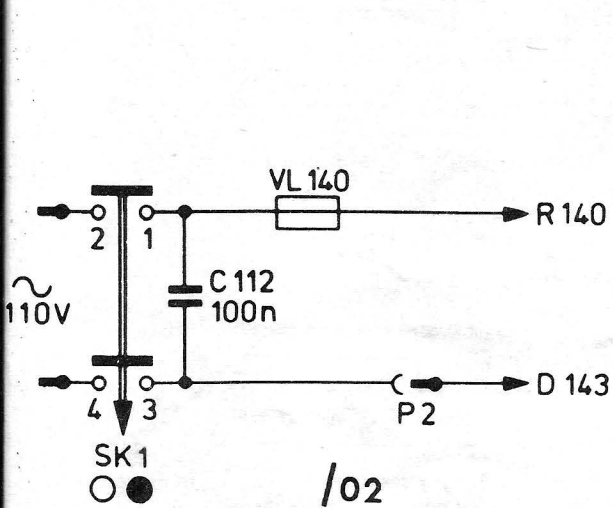
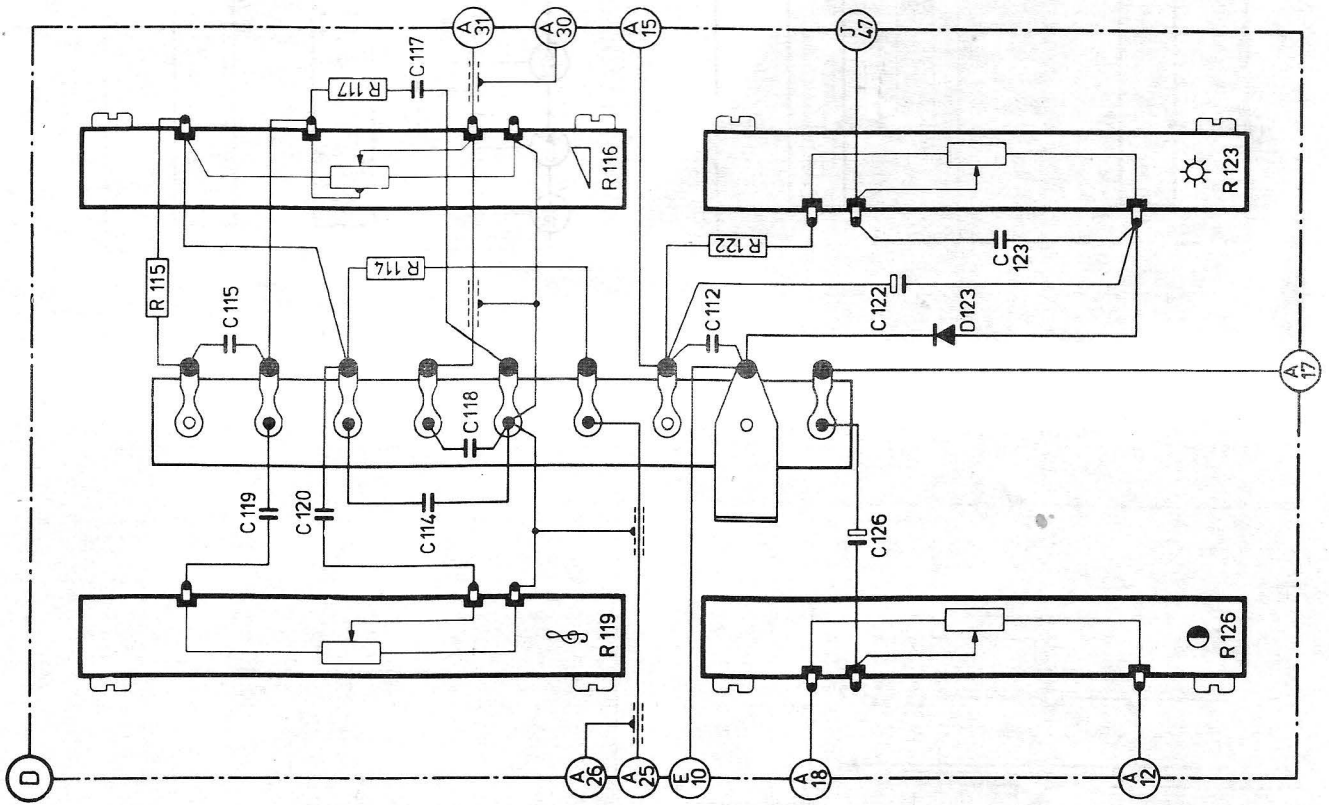
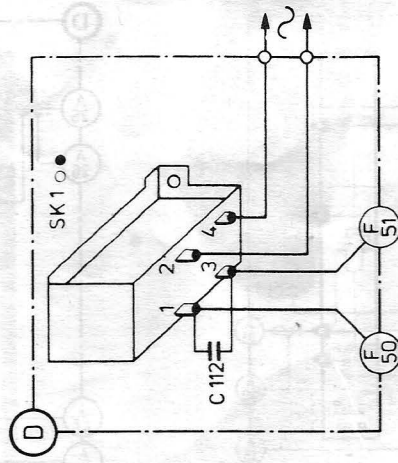
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* 5	R119	2322 430 00031
* 6	R123	2322 430 00014
* 7	R126	2322 430 00004

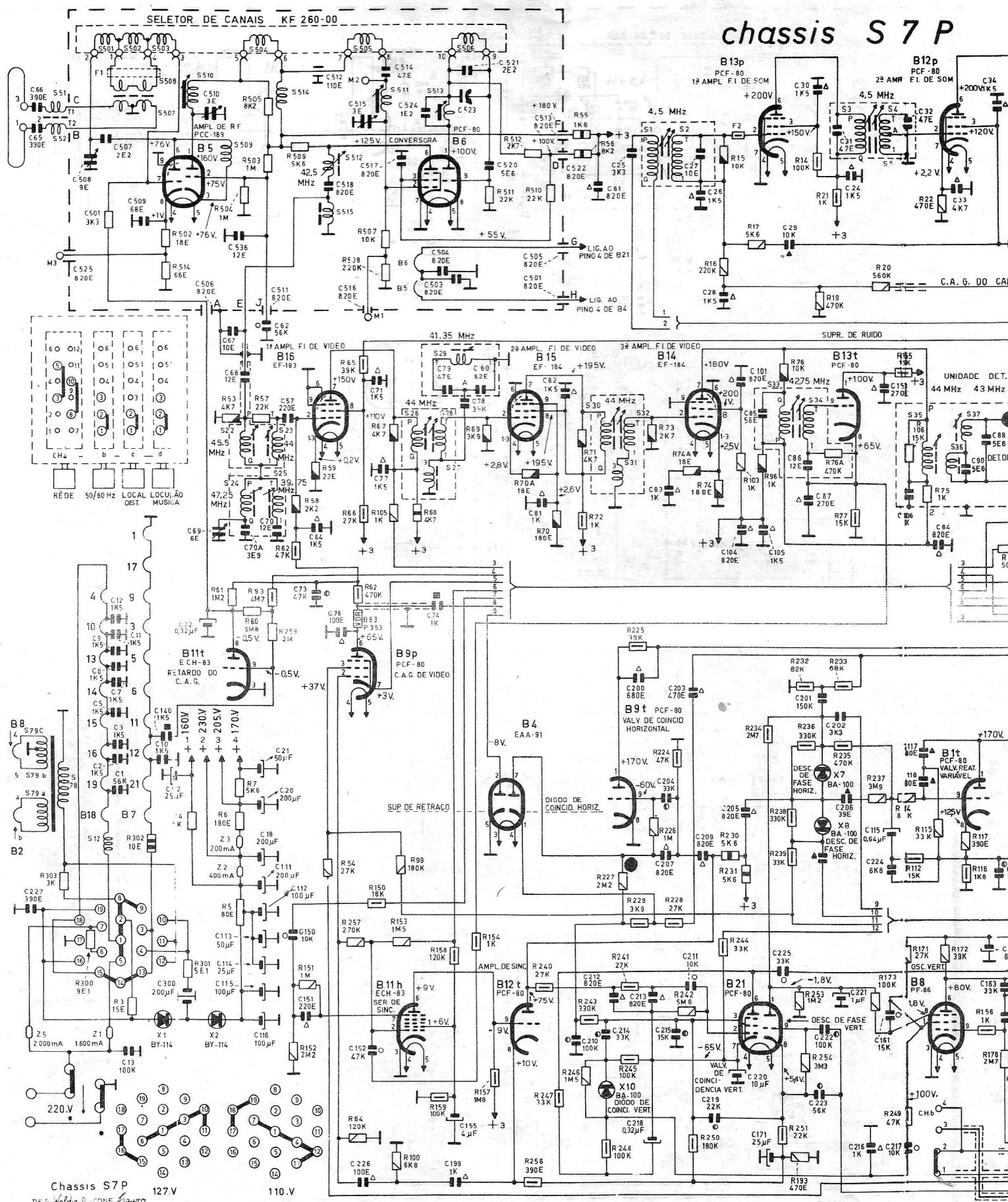


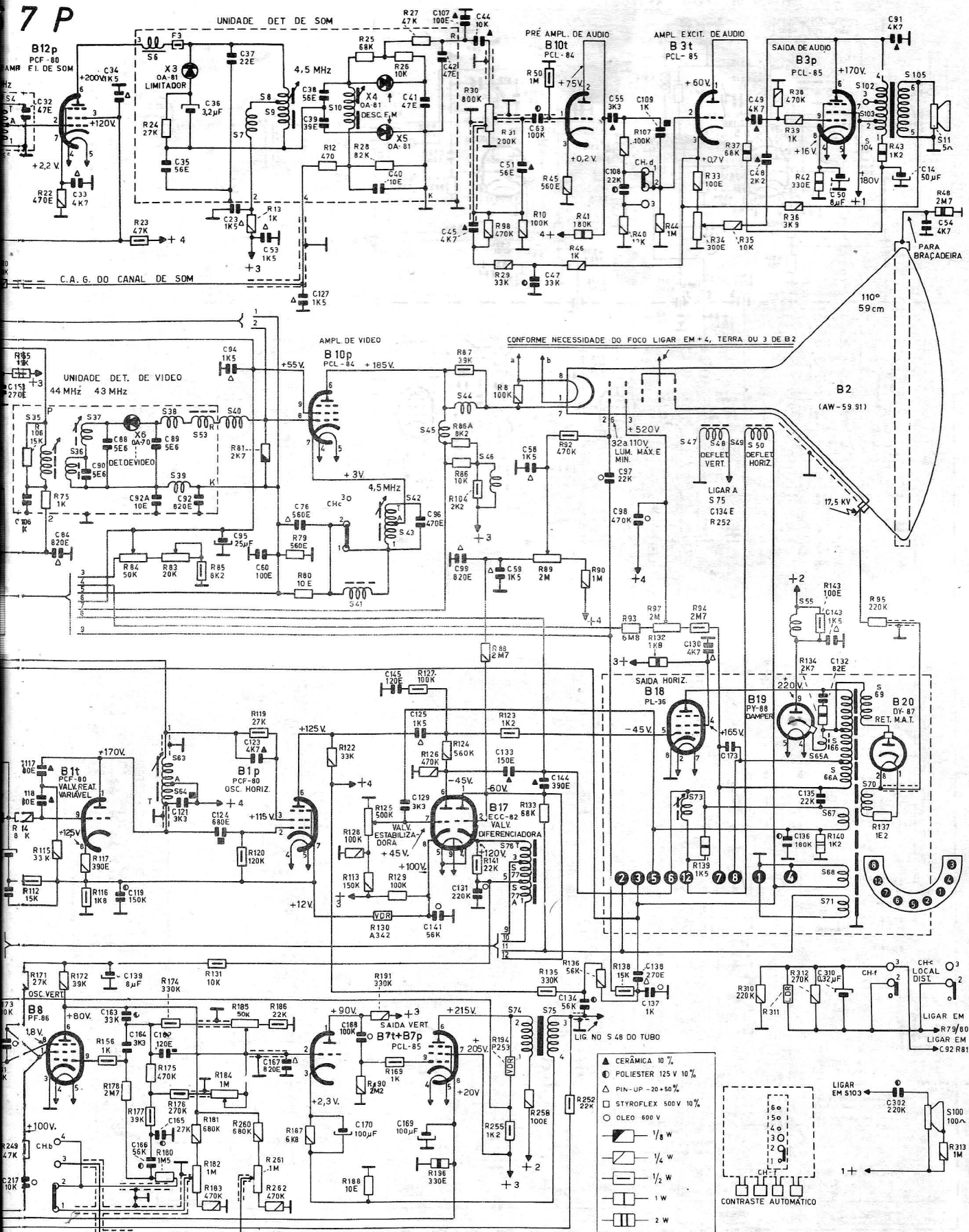
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* 5	R119	2322 431 05031
* 6	R123	2322 431 05014
* 7	R126	2322 431 05004

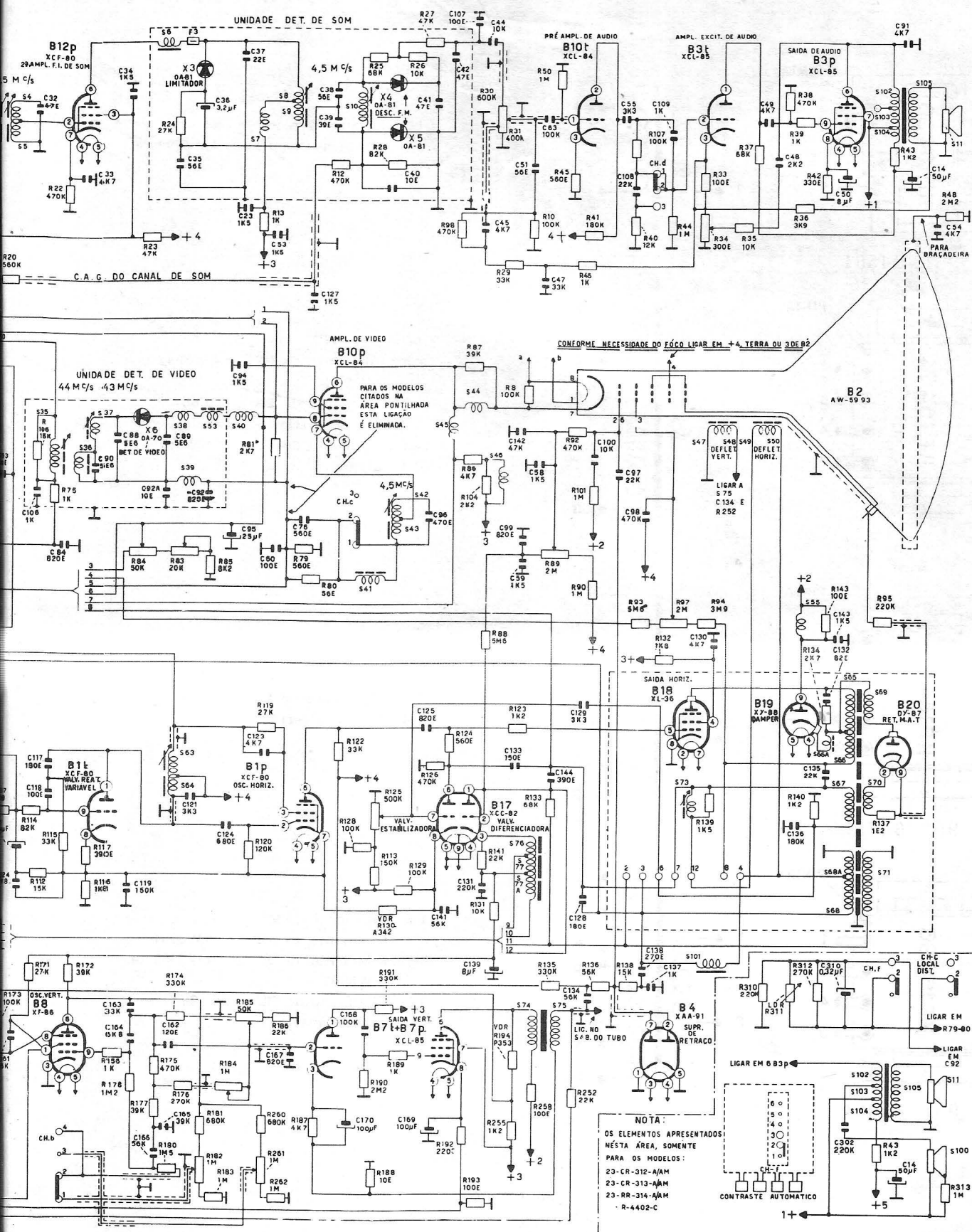
TV R 20T 640/00/02/50/52



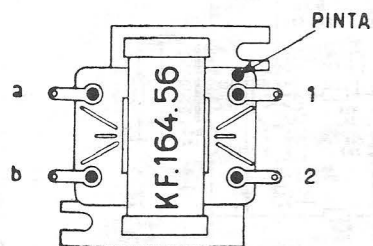




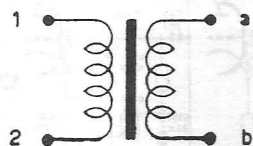




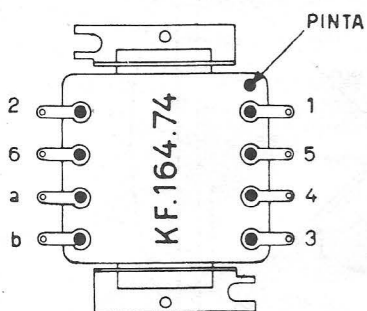
TRANSFORMADORES DE ALIMENTAÇÃO DOS FILAMENTOS DO CINESCOPIO E VALVULA OSCILADORA VERTICAL.



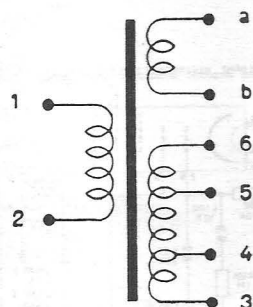
3106 951 64561



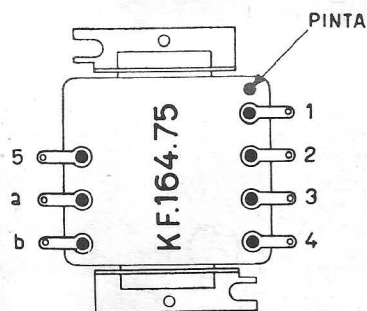
1-2 Ligados à rede
a-b Filamento de B2 = AW5992 ou AW5993



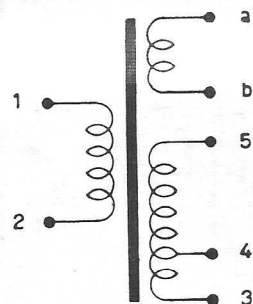
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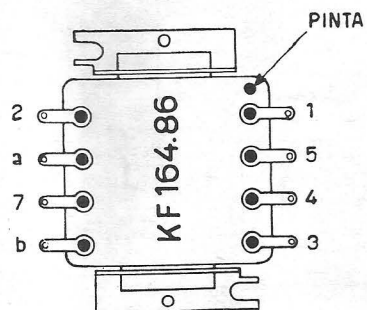
1-2 Ligados à rede
a-b Filamento de B2 = AW5992 ou AW5993
3-6 Filamento de B8 = PF86
5 Ligado à terra
3-5 Filamento de B8 = XF86
4 Ligado à terra



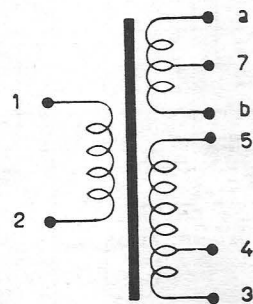
3106 951 64751



1-2 Ligados à rede
a-b Filamento de B2 = AW5991
3-5 Filamento de B8 = PF 86
4 Ligado à terra



3106 951 64861



1-2 Ligados à rede
a-b Filamento de B2 = AW5991
b-7 Filamento de B2 = AW5992 ou AW5993
3-5 Filamento de B8 = PF 86
4 Ligado à terra

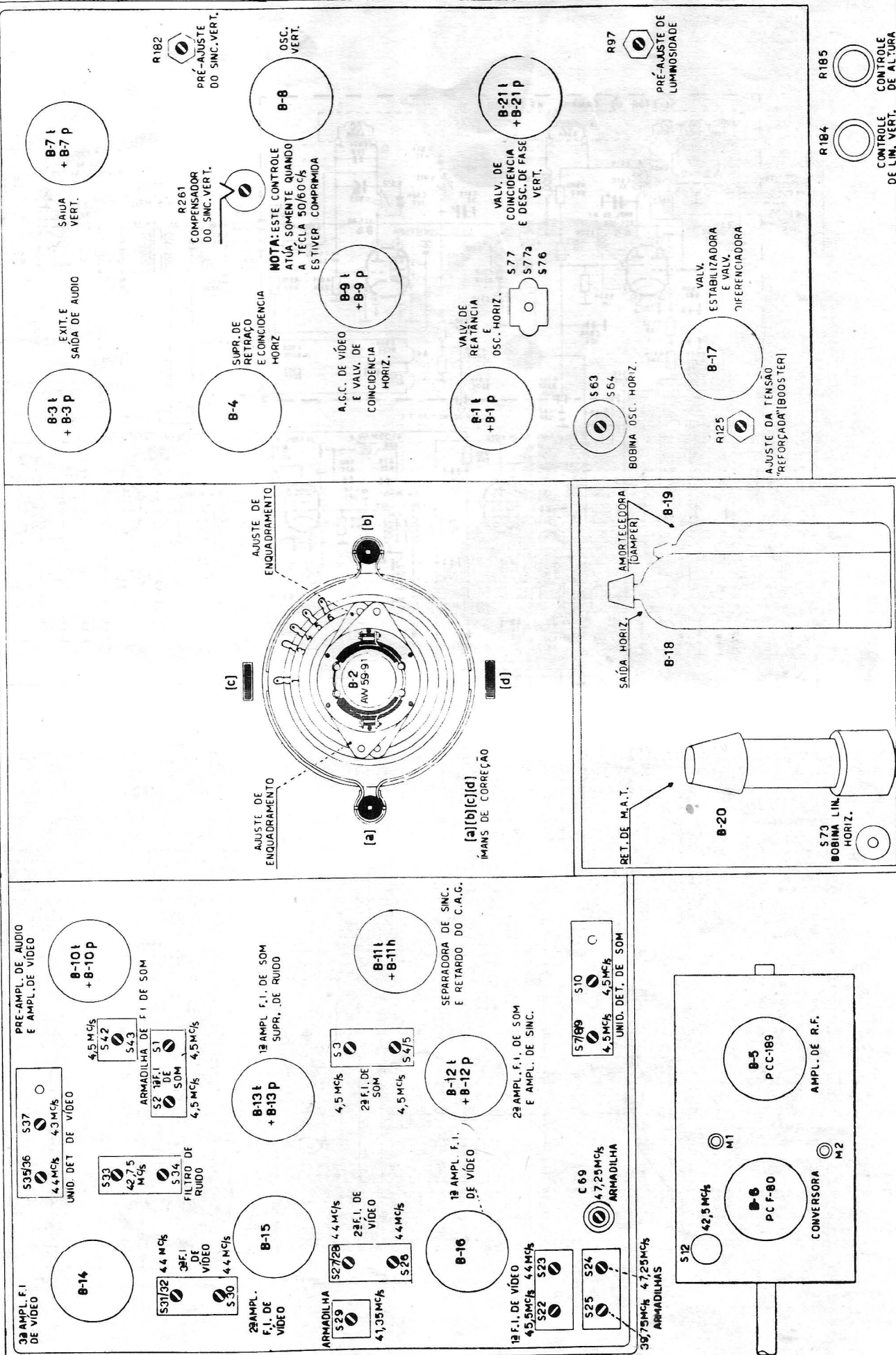
CHASSIS S7C/N/P

CHASSIS DE BASE DE TEMPO

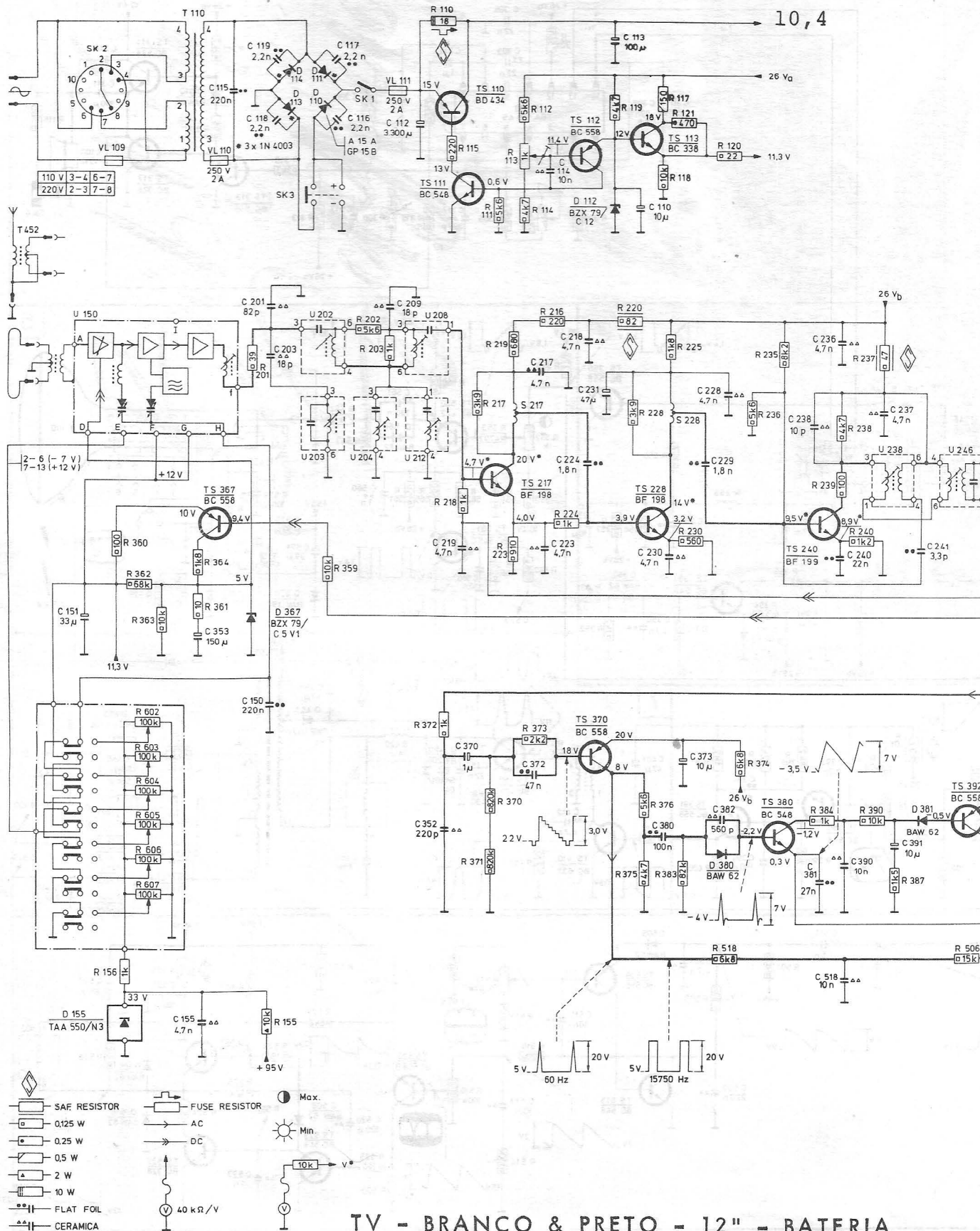
CHASSIS DE VIDEO E SOM

CHASSIS DE BASE DE TEMPO

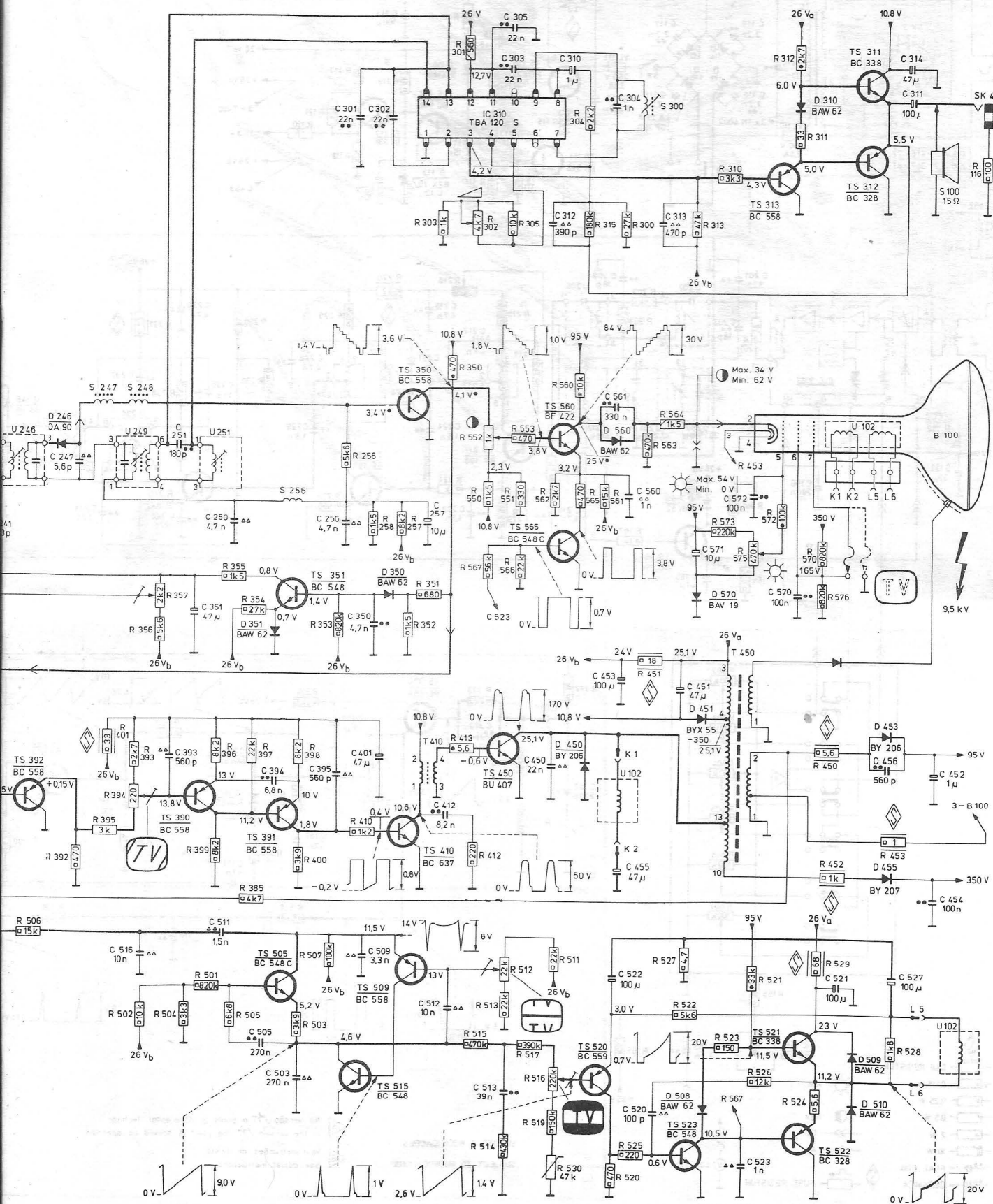
CHASSIS DE VIDEO E SOM

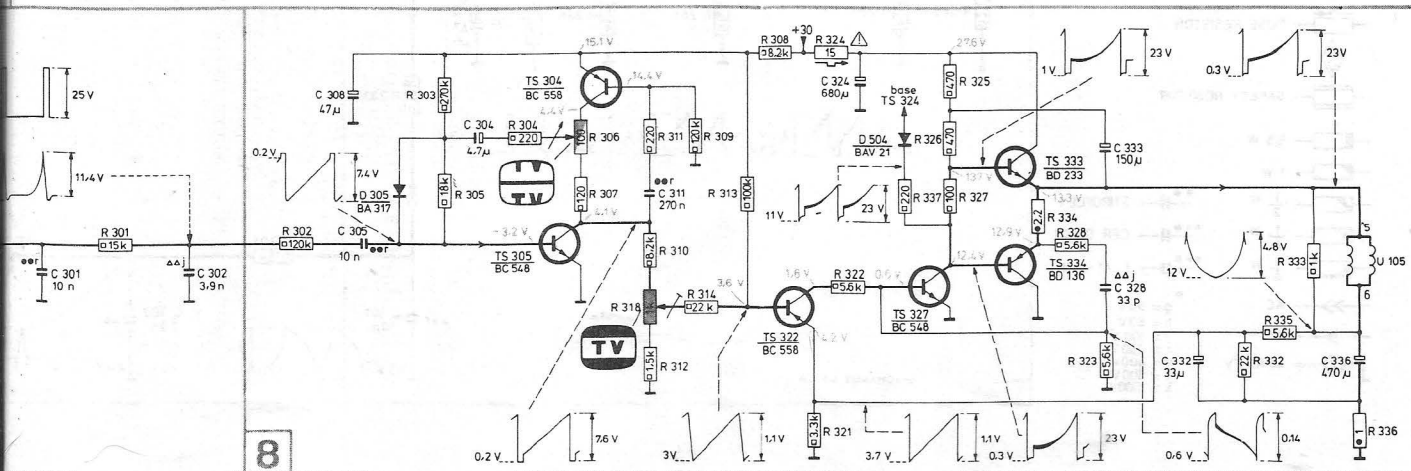
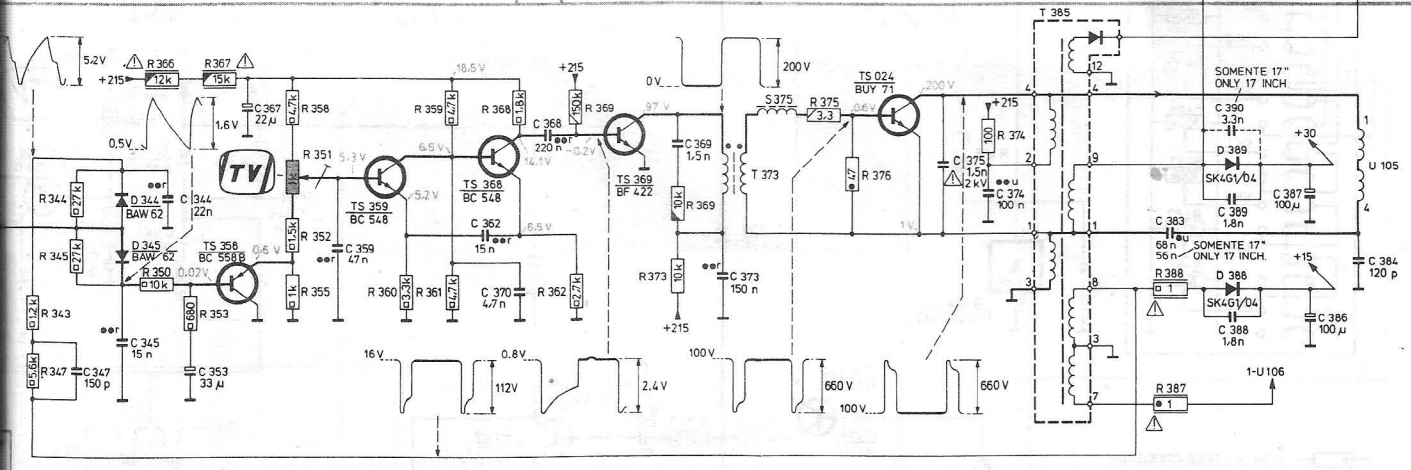
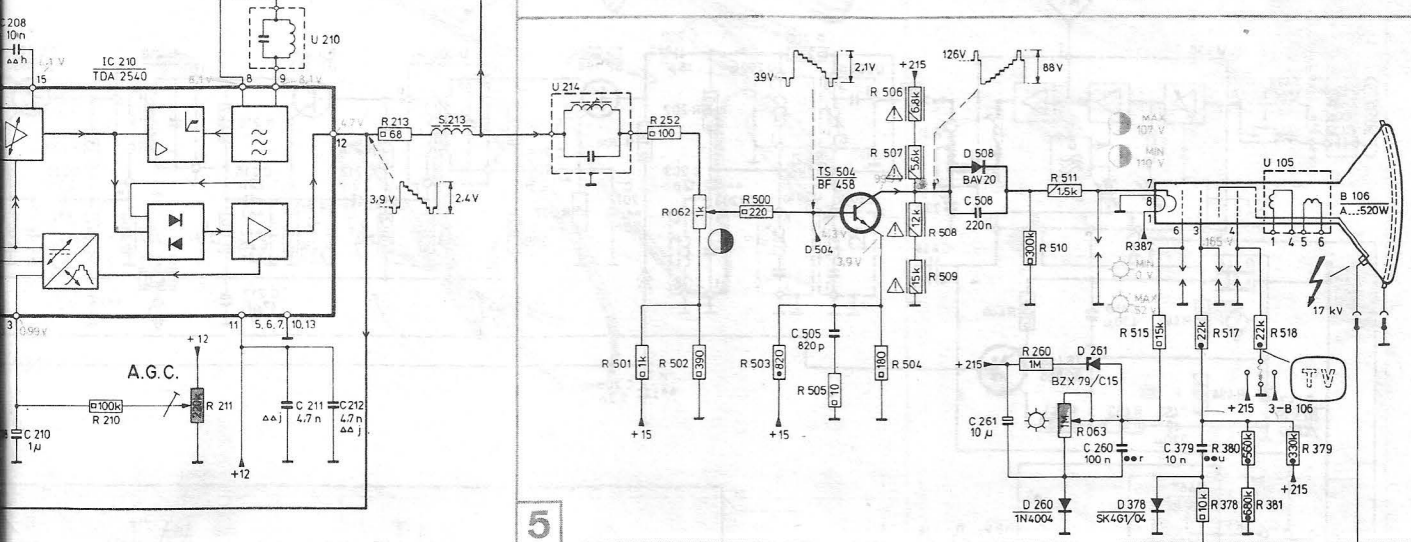
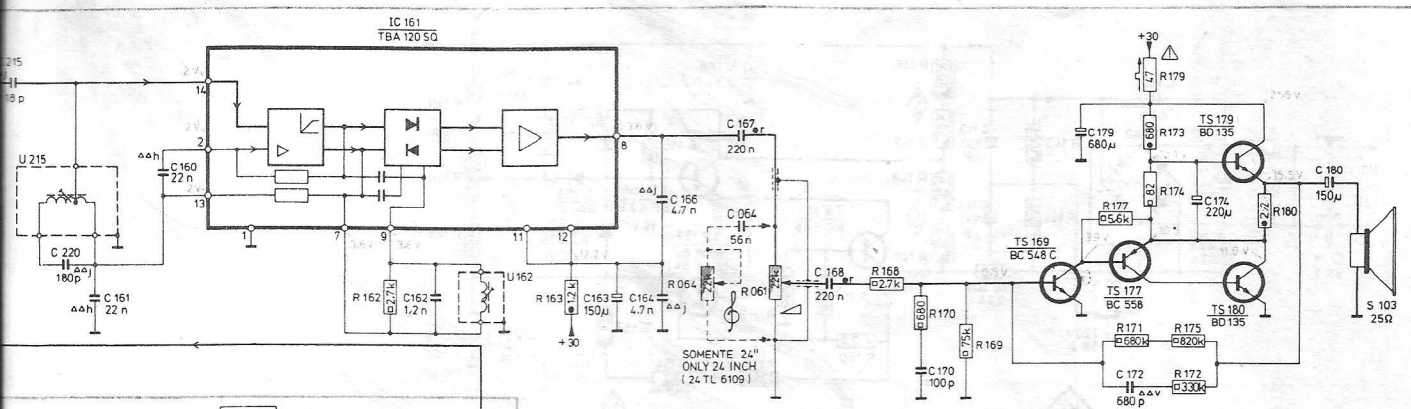


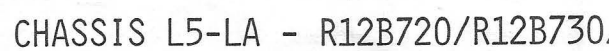
CHASSIS S7C/N/P

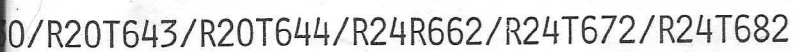


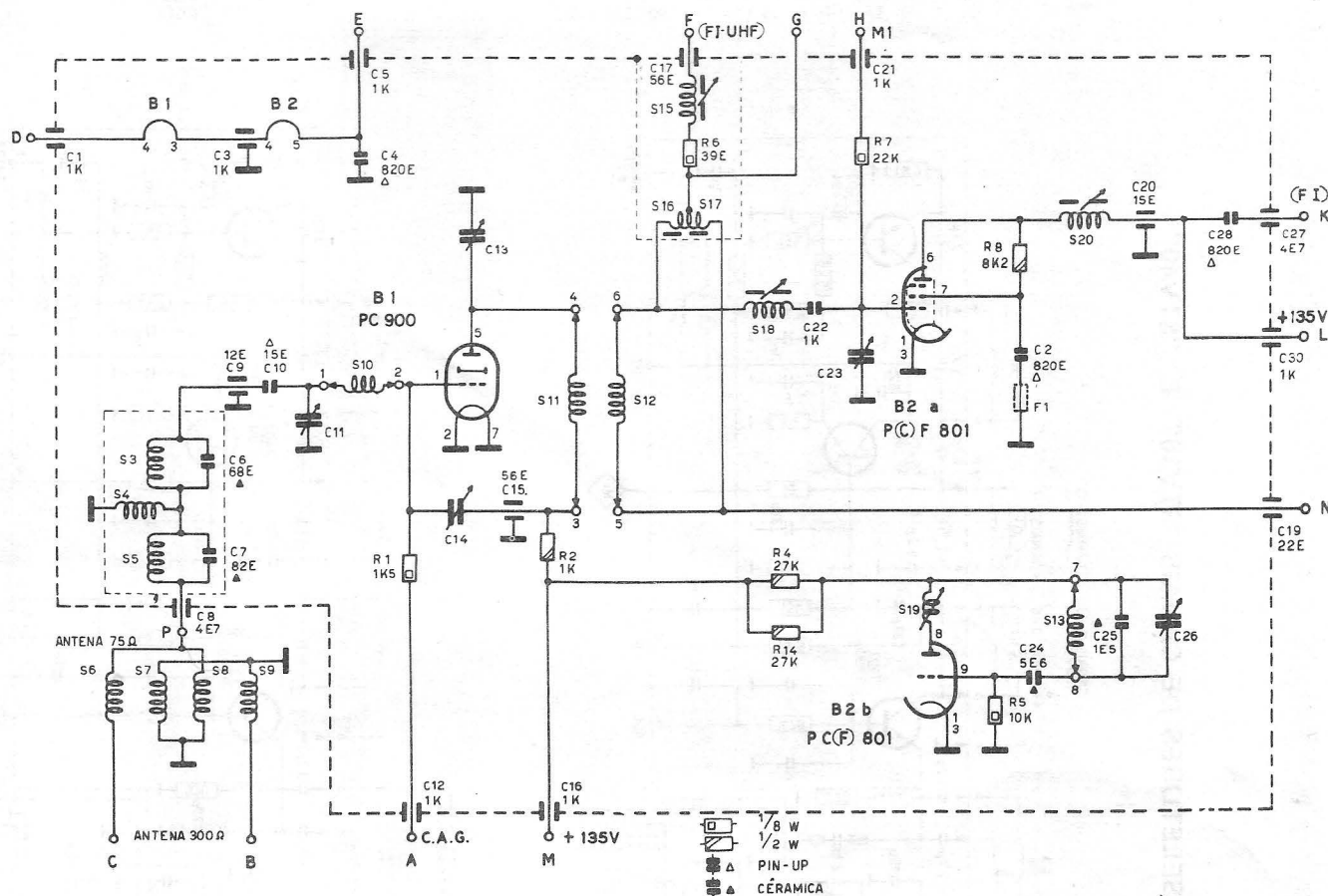
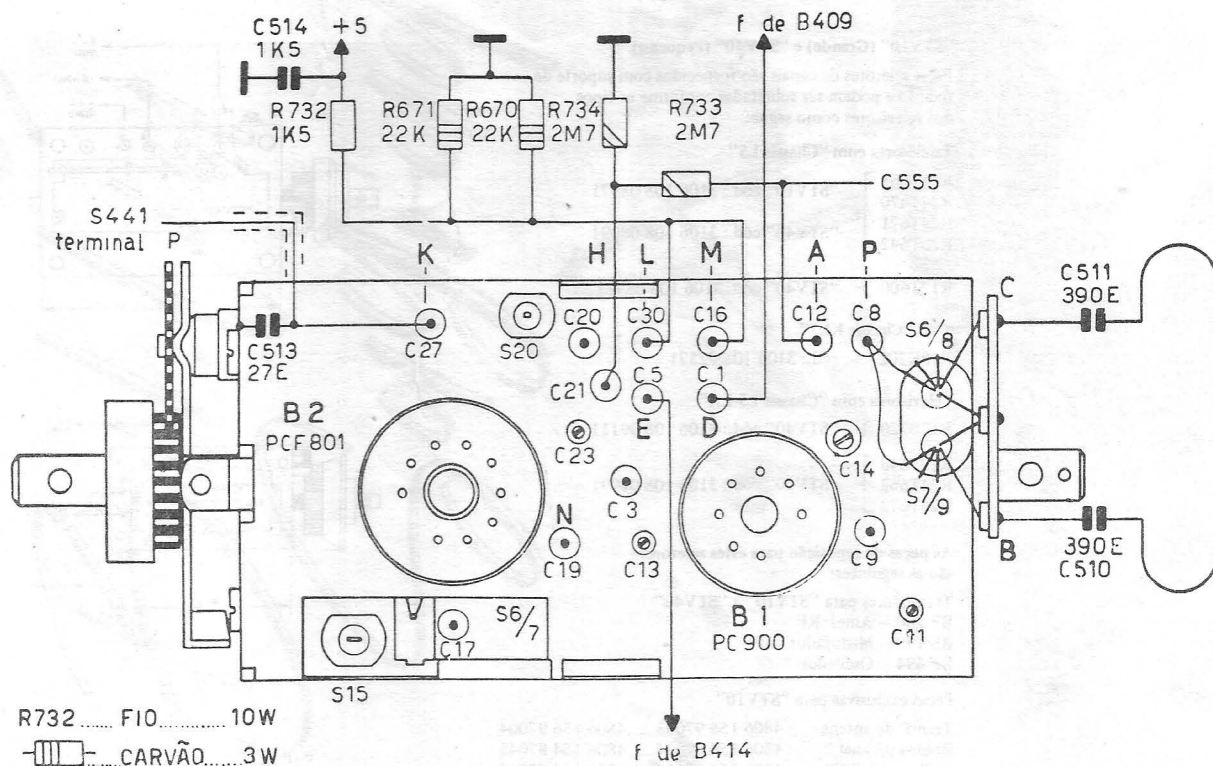
TV - BRANCO & PRETO - 12" - BATERIA

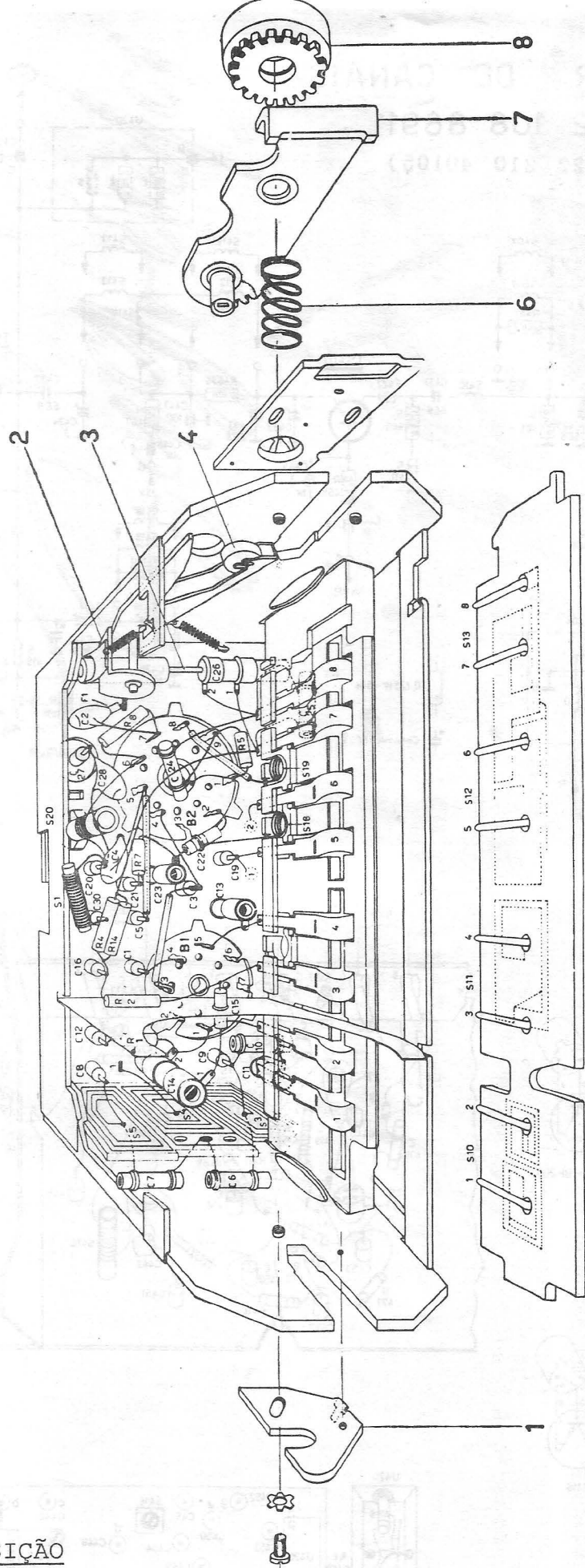








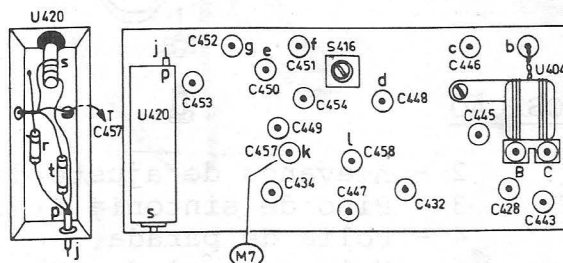
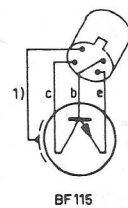
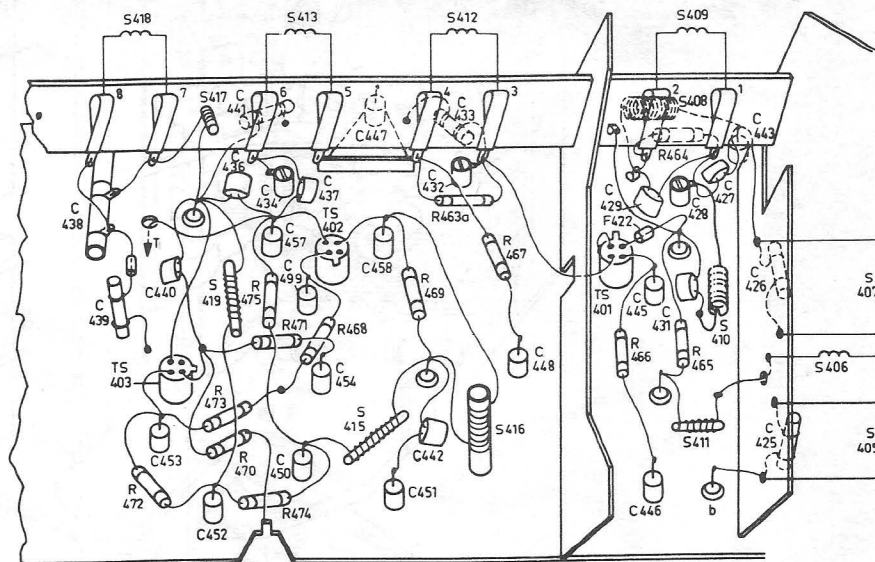




POSIÇÃO

- 2 - Alavanca de ajuste de C-26
- 3 - Pino de sintonia fina
- 4 - Polia de parada
- 6 - Mola espiral de pressão
- 7 - Suporte c/engrenagem p/sintonia fina
- 8 - Engrenagem de nylon p/sintonia fina

(4822 210 40105)



"STV10" (Grande) e "STV40" (Pequeno).

Estes seletores de canais são fornecidos com suporte de fixação e podem ser solicitados conforme os tipos dos televisores como segue:

Televisores com "Chassis L5"

R24T661 } "STV10" cód.: 3106 108 08971
R24T670 }
R24T671 } "STV40" cód.: 3106 108 08991
R20T642 }

R12T600 } "STV40" cód.: 3106 108 08981

TVC "Chassis KL7"

R18K202 cód.: 3106 108 72571

Televisores com "Chassis L5-LA"

R17B720 } "STV40" cód.: 3106 108 09111

R20T643 } "STV40" cód.: 3106 108 08991
R24T662 }
R24T672 }

As peças de reposição para estes seletores são as seguintes:

Transistores para "STV10" e "STV40"

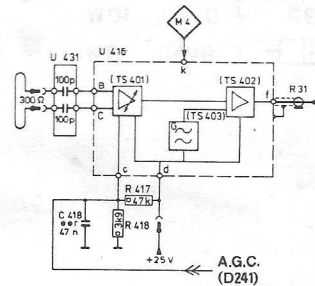
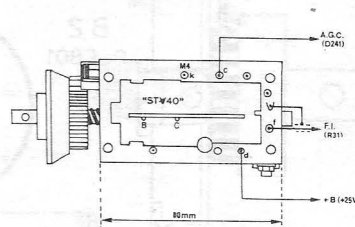
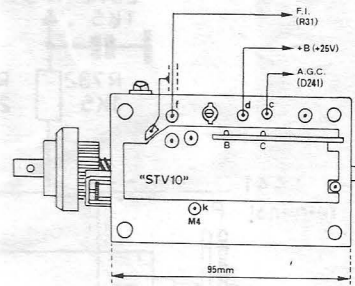
BF 200 – Ampl. RF

BF 199 – Misturador

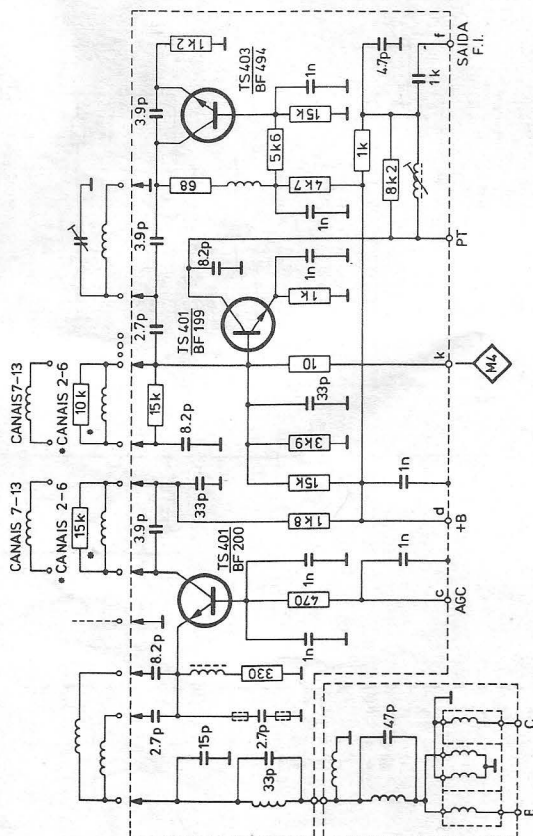
BF 494 – Oscilador

Peças exclusivas para "STV10"

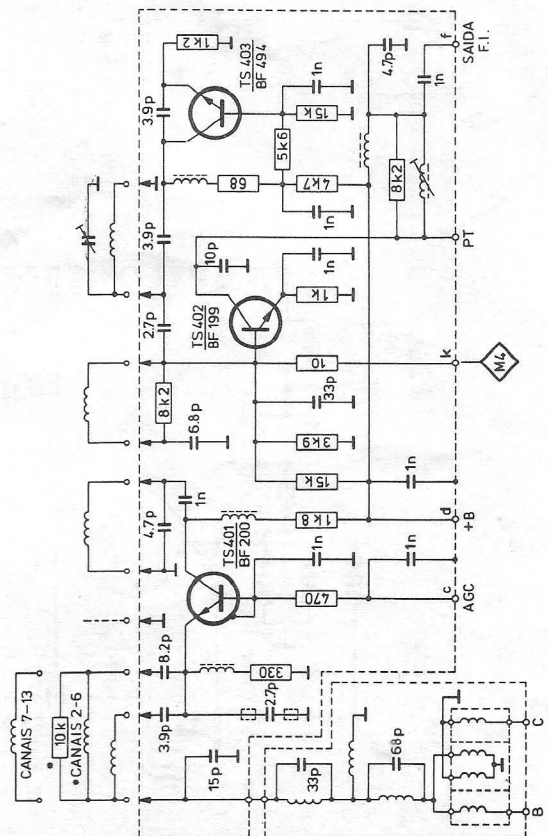
Transf. de antena	:	4806 156 97003.....	4806 156 97004
Bobina p/canal 2	:	4806 154 87034.....	4806 154 87046
" "	3	4806 154 87035.....	4806 154 87047
" "	4	4806 154 87036.....	4806 154 87048
" "	5	4806 154 87037.....	4806 154 87049
" "	6	4806 154 87038.....	4806 154 87050
" "	7	4806 154 87039.....	4806 154 87051
" "	8	4806 154 87040.....	4806 154 87052
" "	9	4806 154 87041.....	4806 154 87053
" "	10	4806 154 87042.....	4806 154 87054
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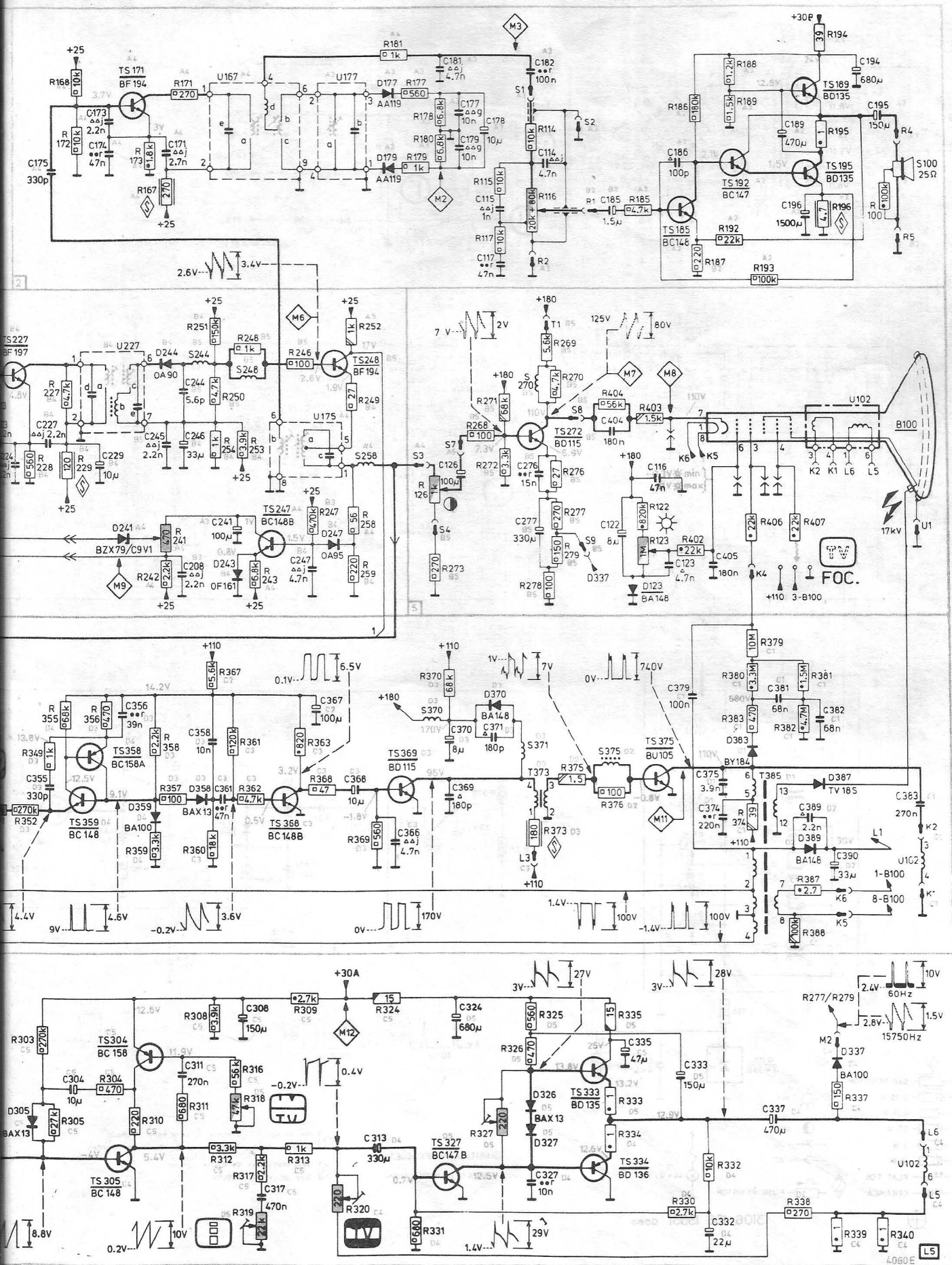
SELETORES DE CANAIS "STV10" E "STV40"



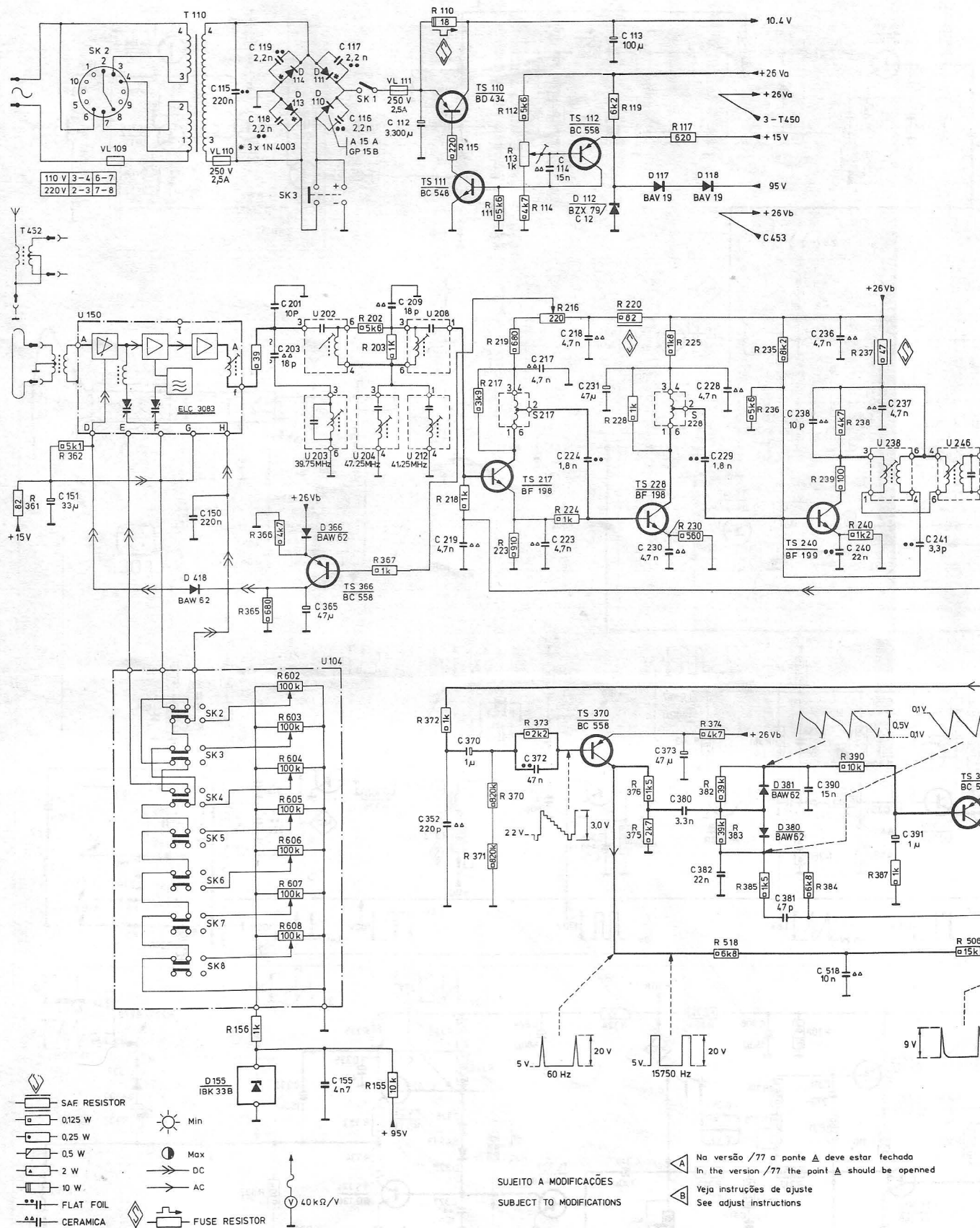
"STV 10"



"STV 40"



OSCIL XT
SCOPIO CONVENCIONAL



CHASSIS L - 1

R19T440 - R23TR450 - 23CR451 - 23CR455 - 23T460 - 23T465

CHASSIS L - 3

R17T531 - R17T533 - R23T551 - R23T552 - R24T572 - R24T580 - R24T581 - R24T582

CHASSIS L - 4

12T520 - 12T521 - 17T530 - 17T532 - 17T533 - 23T552 - 24T571 - 24T573

CHASSIS L - 5

R12B522 - R12T600 - R12T606 - R17T600 - R20T640 - R20T642 - R24T571 - R24T600 - R24T671 - R24T681

CHASSIS S7P-S7N-S7C-S7C/N/P

23TR310A - 23TR311A - 23CR313A - 23CR316A - R4401 - R-44002 - R-4403

CHASSIS TX/03/07

R12B700 - R12B710 - 12TX1502 - 12TX1507

CHASSIS TX07

CHASSIS L6/LA

17TL6007 - 17TL6107 - 17TL6137 - 20TL6107 - 20TL6108 - 20TL6138 - 24TL6009 - 24TL6109

CHASSIS L5/LA

R12B720 - R12B730 - R20T643 - R20T644 - R24R662 - R24T672 - R24T682

SELETORES DE CANAIS

CHASSIS L-5

CINESCÓPIO CONVENCIONAL

TX 1502

ELTEC EDITORA DE L

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