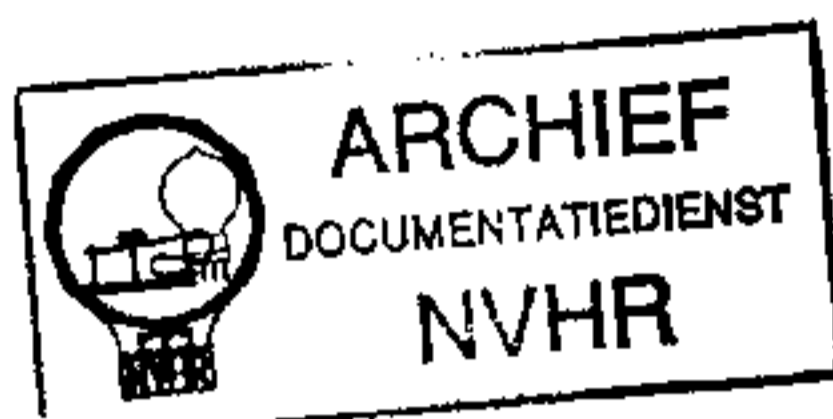


# R22

Ned. Ver. v. Historie v/d Radio



## SPECIFICATIONS.

Tensions d'alimentation : 110 - 127 - 145 - 165 - 220 et 245 V. Alt.

Consommation : 70 watts en 220 Volts (A.M.)  
80 watts en 220 Volts (F.M.)

Moyennes fréquences : A.M. - 452 Kc/s  
F.M. - 10,7 Mc/s

Impédance haut-parleurs : 800 ohms

Gammes d'ondes : O.L. : 1150 - 2000 m ( 260 - 150 Kc/s)  
O.M. : 185 - 580 m (1620 - 517 Kc/s)  
O.C. : 16,5 - 50,8 m ( 18,2 - 5,95 Mc/s)  
F.M. : 2,88 - 3,43 m ( 104 - 87,5 Mc/s)

Possibilité : Cet appareil permet la réception de la stéréo F.M. suivant le système multiplex.

<u>Lampes</u> :		<u>Transistors</u> :	<u>Diodes</u> :		
B1	: ECC85	T1	- AF126	X1	- AA119
B2	: ECH81	T2	- AF126	X2	- AA119
B3	: EF89	T3	- AF126	X3	- AA119
B4	: EBF89	T4	- OC75	X4	- AA119
B5	: EAA91	T5	- OC75	X5	- AA119
B6	: ECC83	T6	- AC127	X6	- AA119
B7	: EL84			X7	- OA200
B8	: EL84			X8	- AA119
B9	: EZ81			X9	- OA200
B10	: EM80				

Lampes cadran : 2 x 8024D/71 (6,3 V - 320 mA)

Lampe indicatrice F.M. stéréo : 1 x 955/D6x50

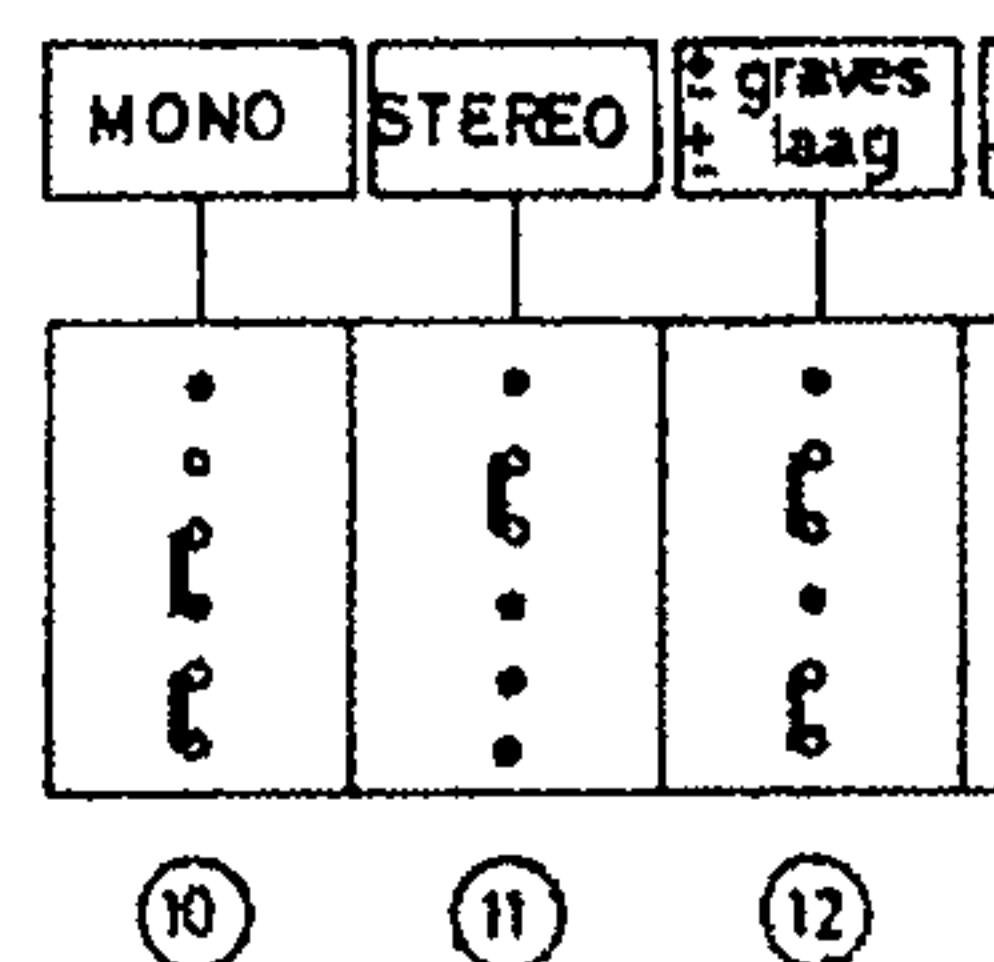
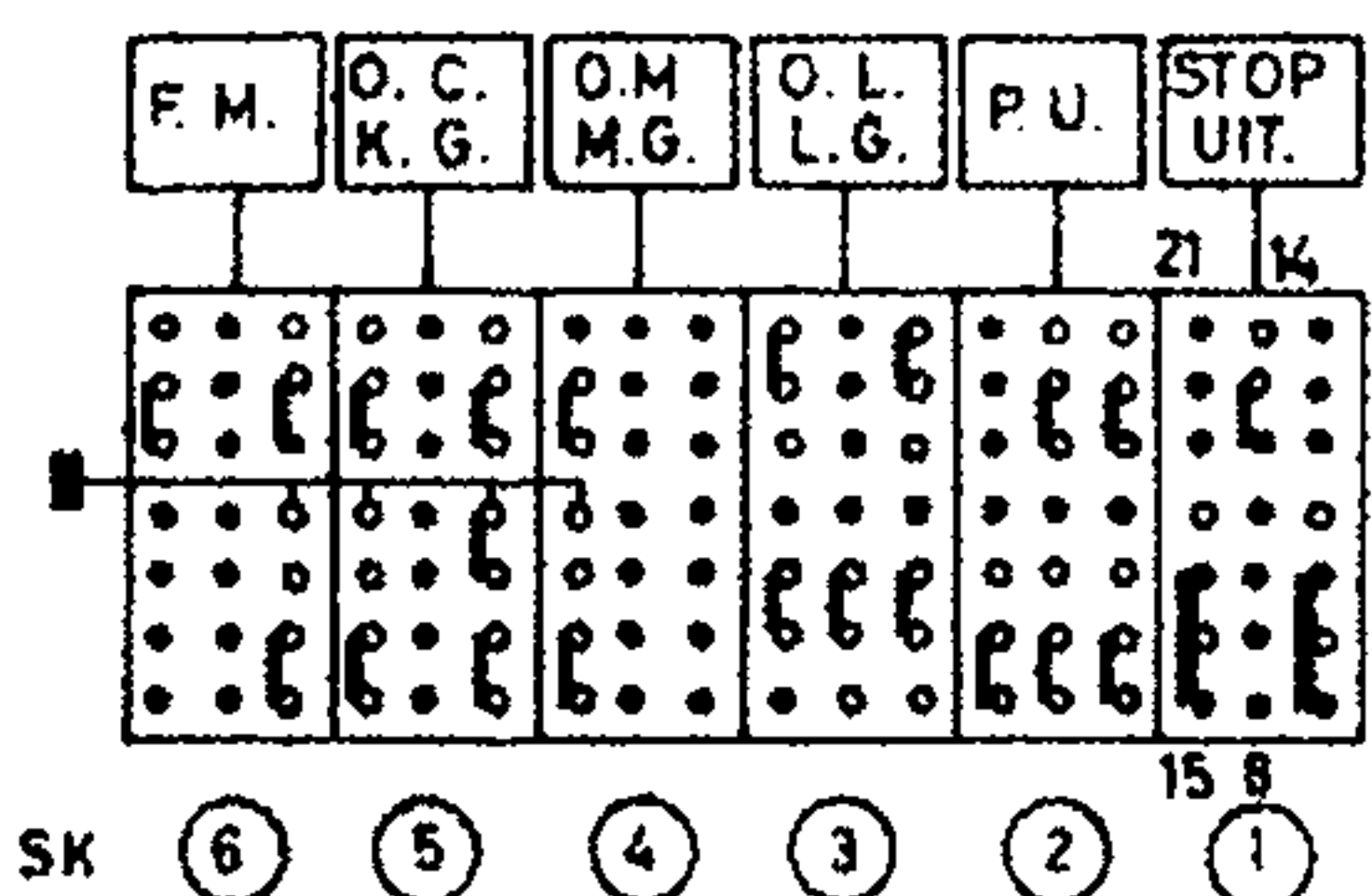
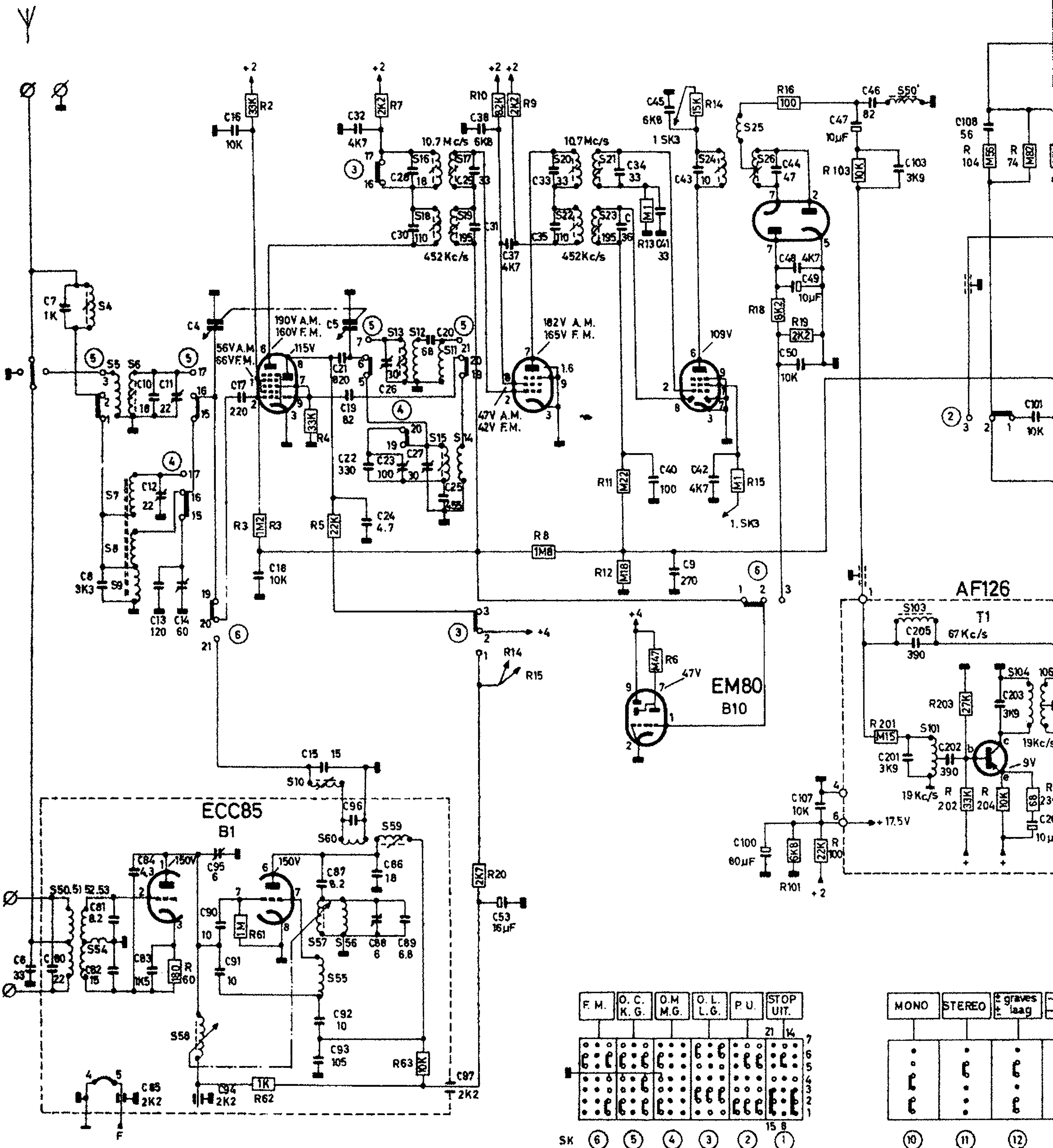
S	50,51,52,53,4,54,5,7,8,9,6.	58.	57,55,10,56,60,59,13,12,16,18,11,15,14,17,19.	20,22,21,23.	24,25,26.	50,103,101	104,106.
C	6,7,8.	10,12,13,11,14,4,16,17,18	15,21,5,32,22,26,24,23,27,25,29,31,37	33,35,34,36.	40,9,43,100,107	201,205,202,203,204.	
C	80,81,82,85,84,83.	94,95,90,91.	87,92,93,96,88,86,89,30,20,97,38,53,37.	41,45,42.	44,48,49,50,47,46,103,108.		
	3,2,4,5,7,10,9,8,11,13,6,14,16,103,104,74,106	60,61,62,63,20,12,15,18,19,101,100,20L,203,202,204,230.					

ECH81  
B2

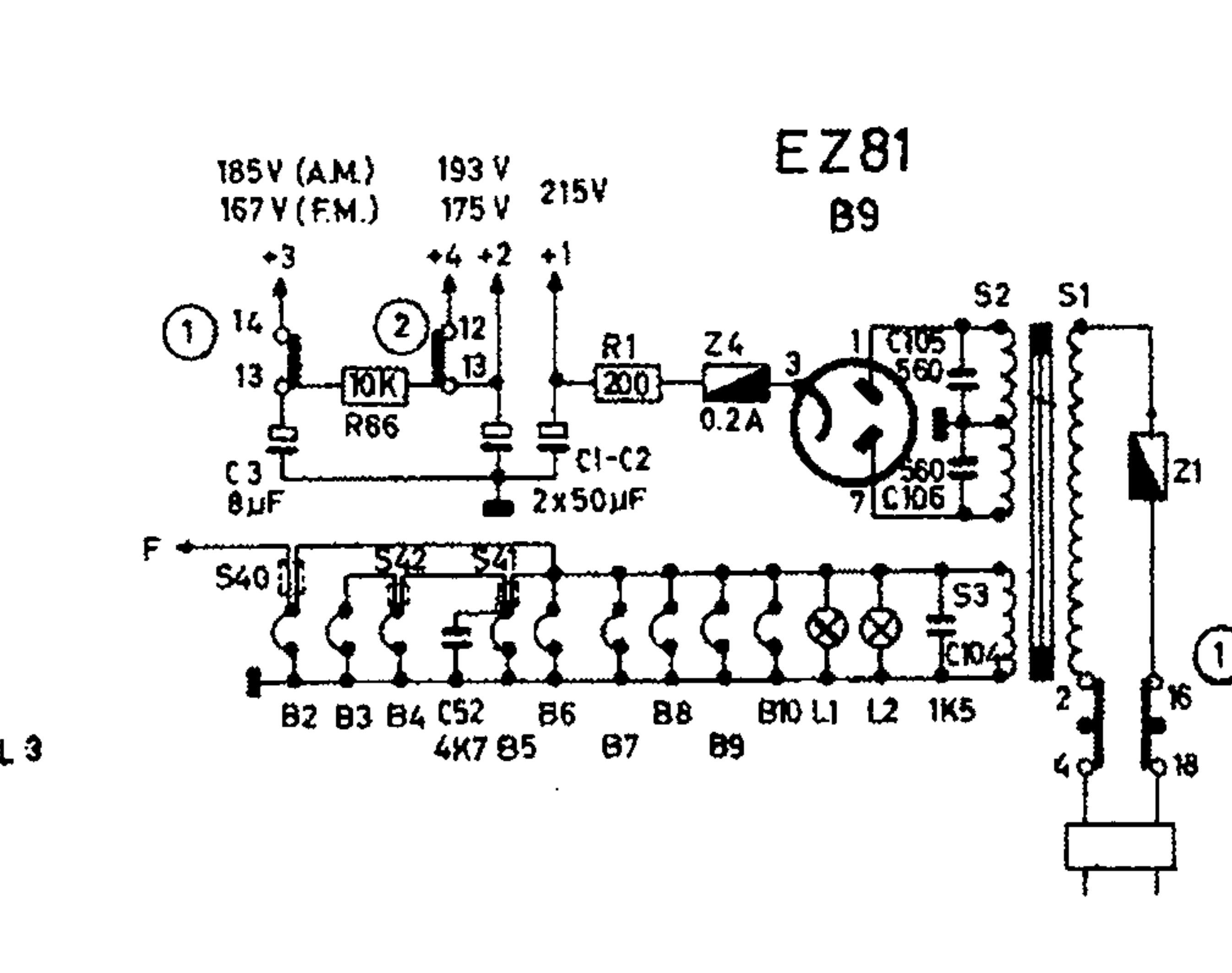
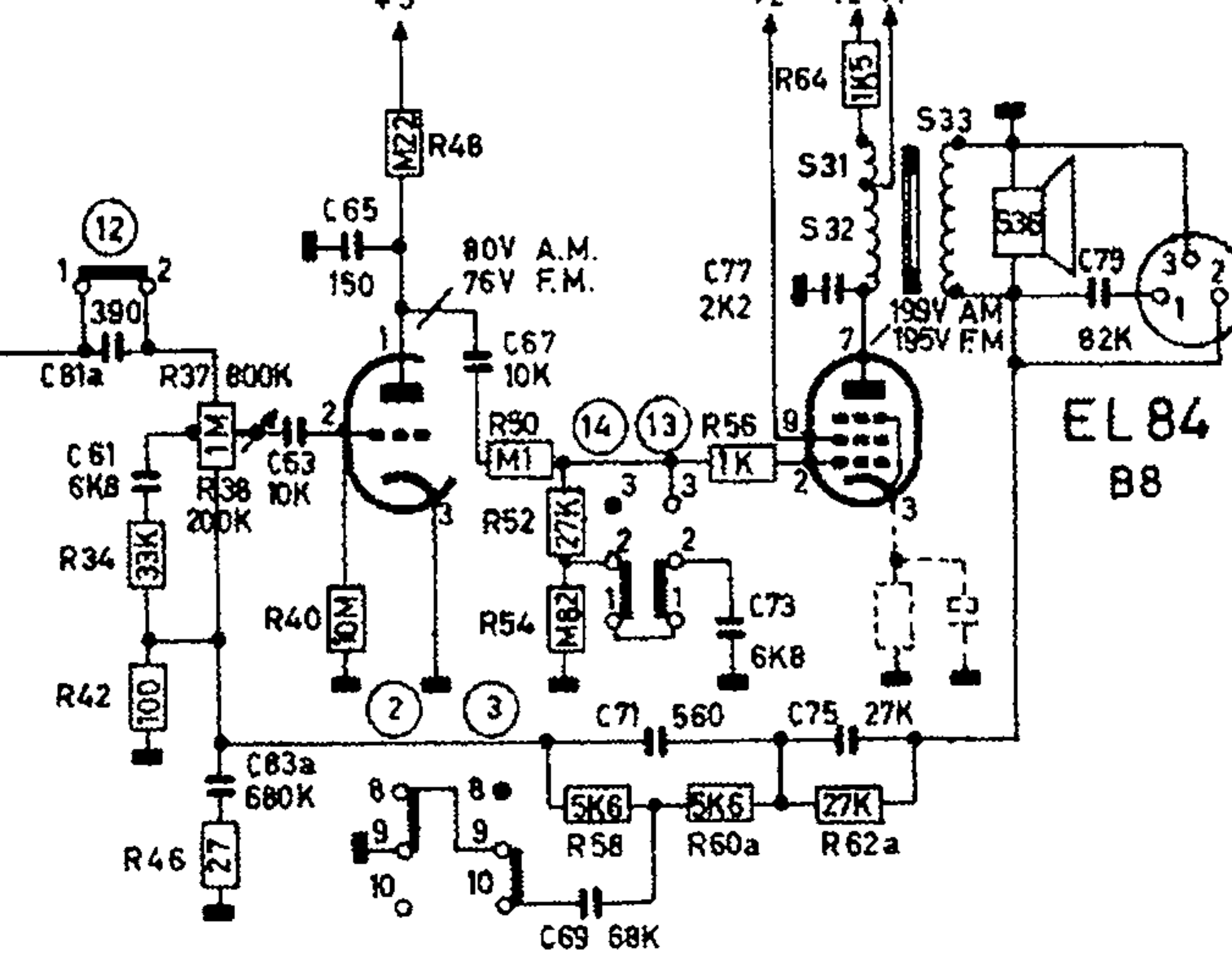
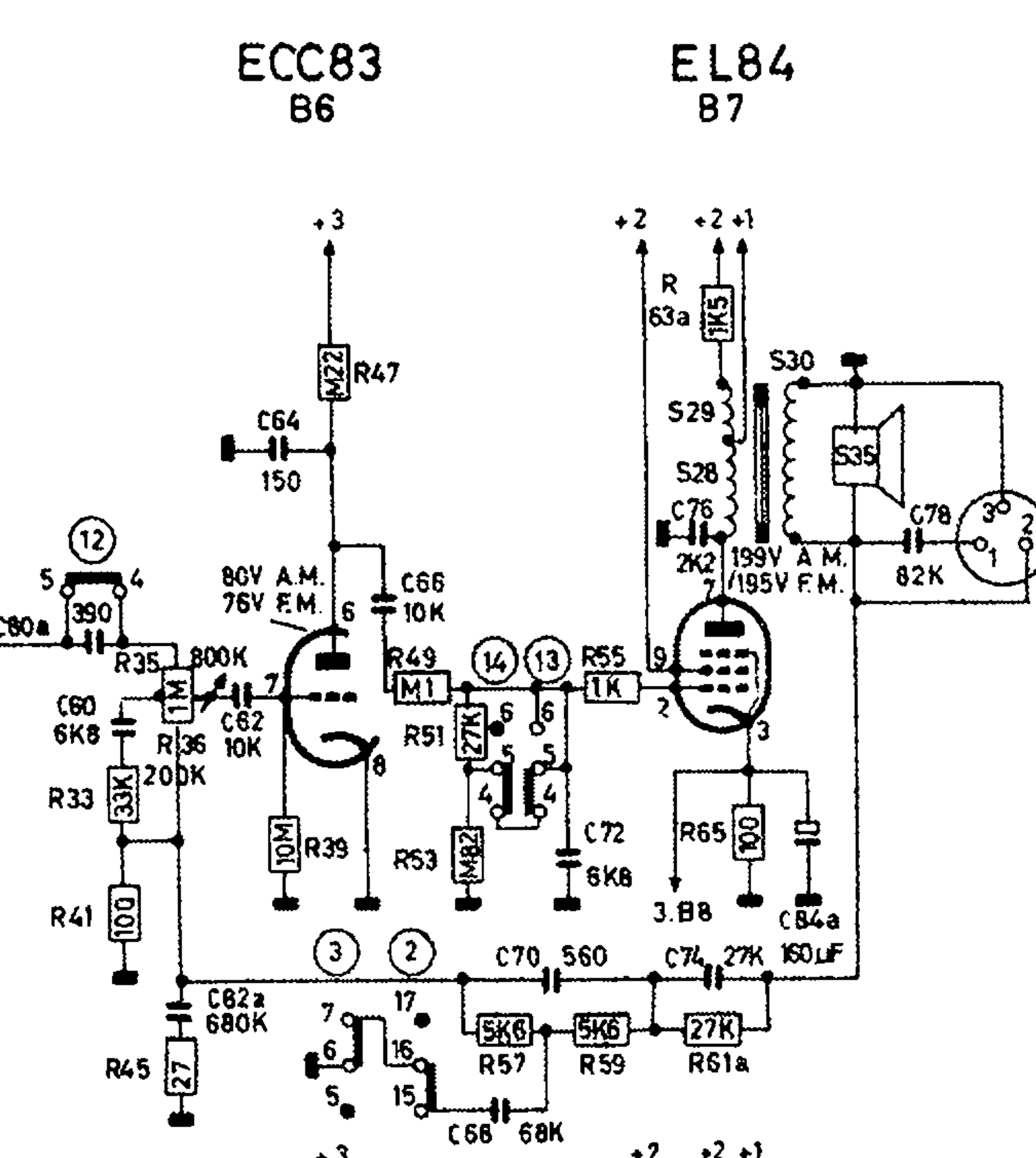
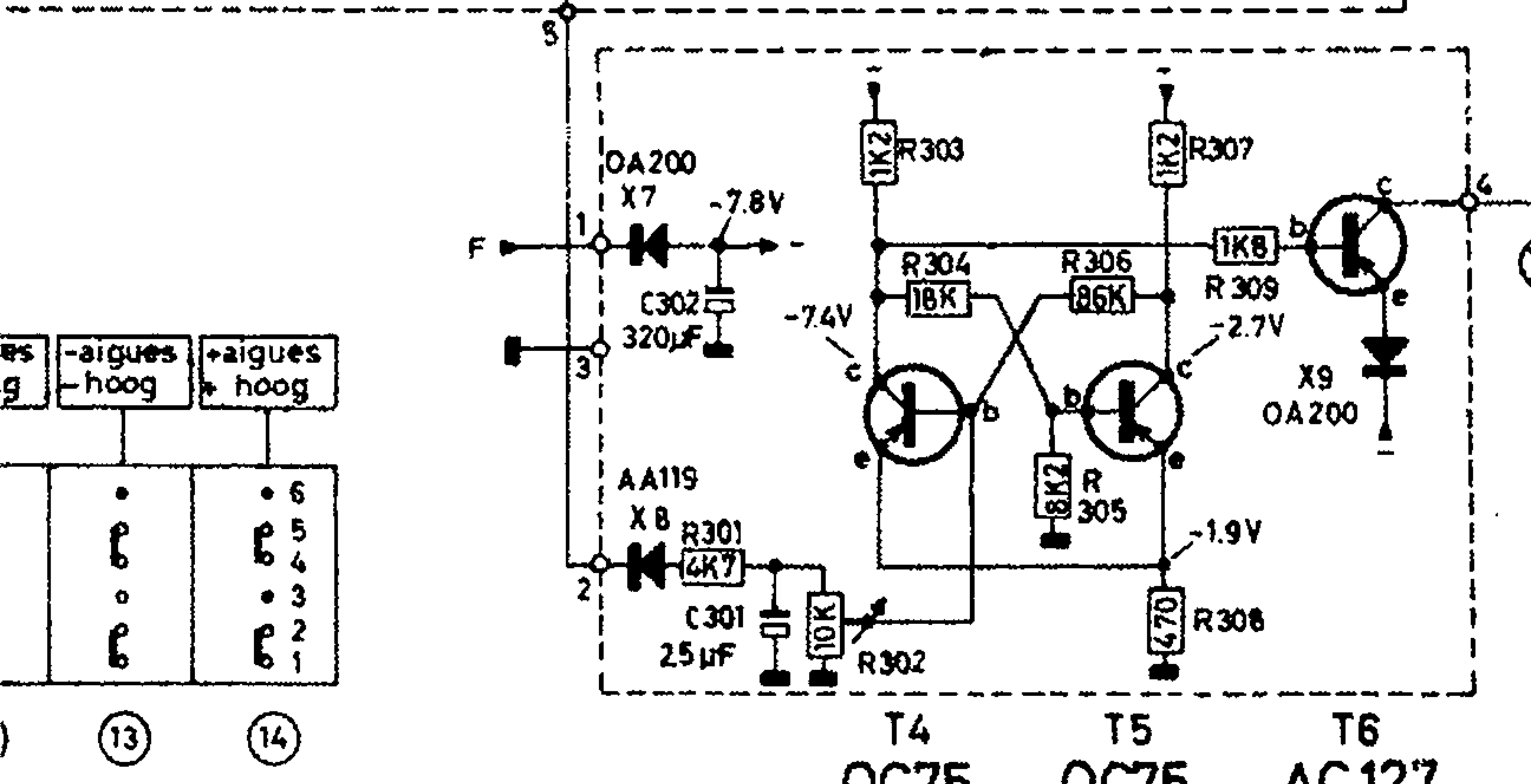
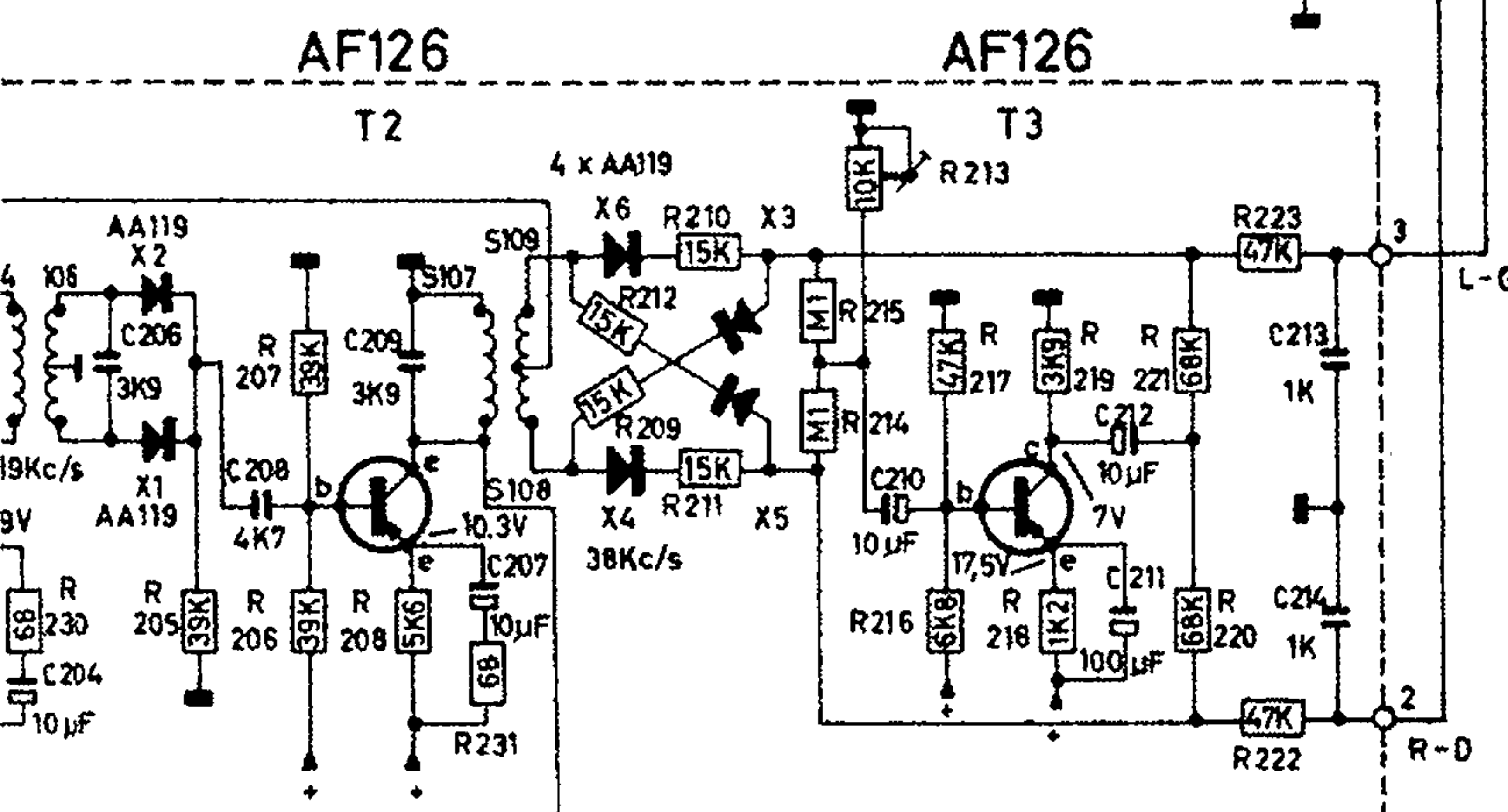
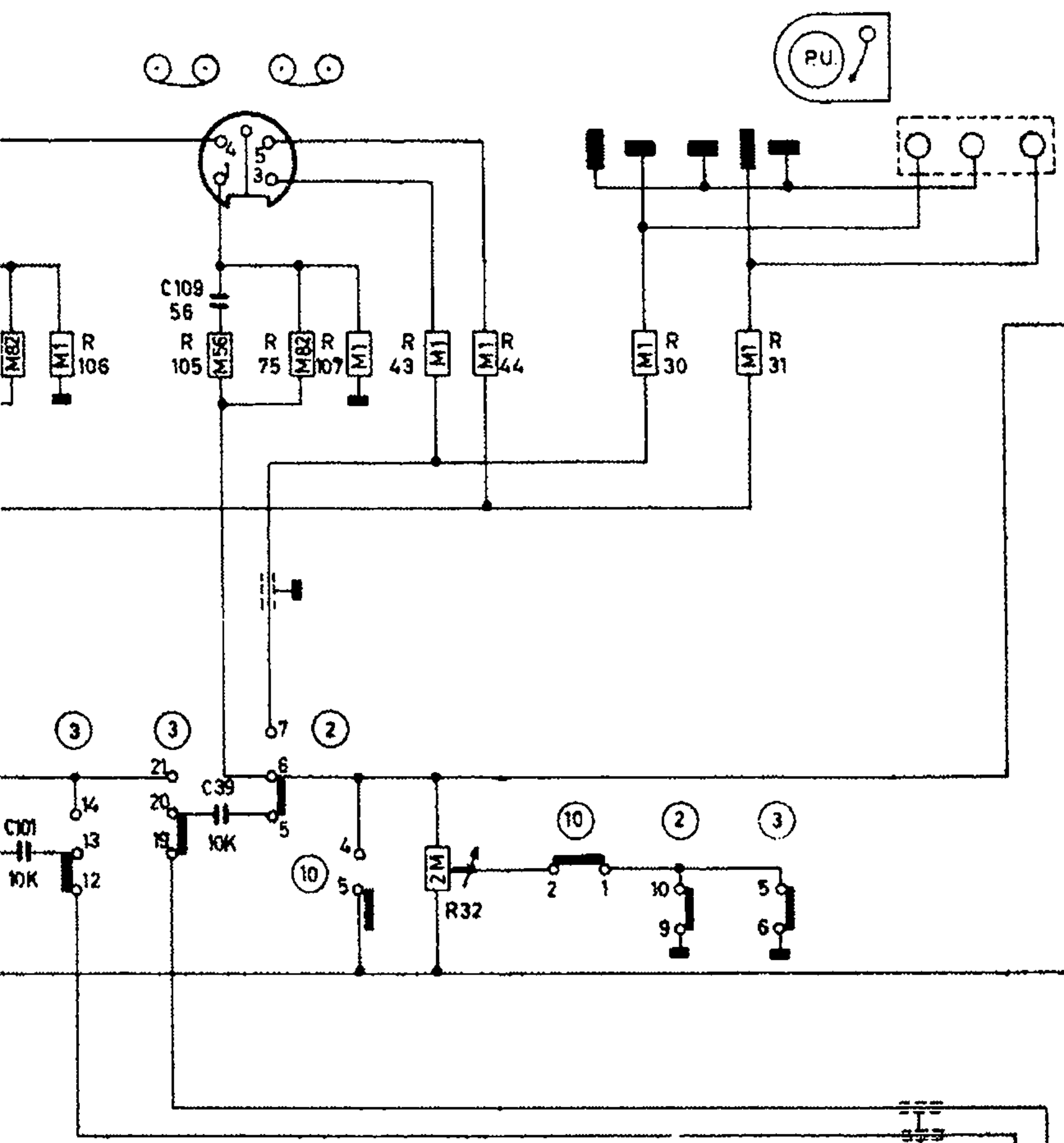
EF89  
B3

EBF89  
B4

EAA91  
B5



107, 108, 109.	40.	42.	41.	25, 26, 31, 32, 30, 33, 2, 3, 35, 36, 1.																															
204.	206.	208.	209.	207.	210.	211.	212.	80a.	60.	82a.	62.	64.	3.	66.	1.	2.	68.	72.	76.	74.	84a.	78													
109.	302.	301.	213.	214.	81a.	61.	83a.	63.	65.	67.	52.	67.	73.	77.	75.	105.	106.	104.	79.																
106.	105.	75.	107.	43.	32.	44.	301.	302.	303.	30.	305.	31.	306.	307.	308.	309.	33.	41.	35.	36.	45.	66.	39.	47.	1.	49.	51.	53.	57.	55.	59.	61.	63a.	65.	
30.	205.	206.	207.	208.	231.	212.	209.	210.	211.	215.	214.	213.	216.	217.	218.	219.	221.	220.	222.	223.	34.	42.	37.	38.	46.	40.	48.	50.	52.	54.	58.	56.	60a.	62a.	64.

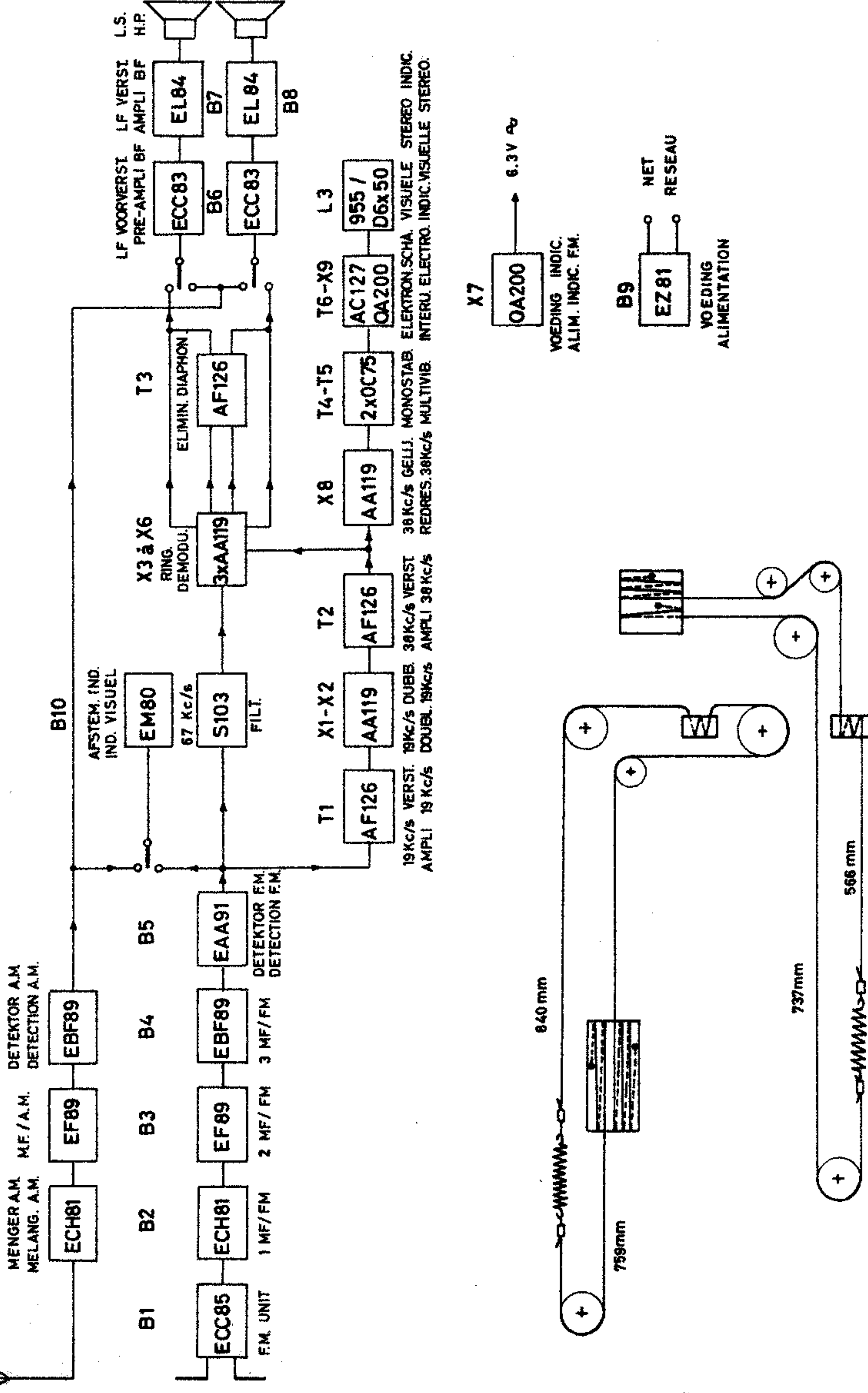


Récepteur-RADIO-Ontvanger

# SBR R22

RA-R22-3





MENGER A.M. MELANG. A.M. DETEKTOR A.M. DETECTION A.M.

AFSTEM. IND. IND. VISUEL

LF VOORVERST. PRE-AMPLI BF

L.S. H.P.

DETEKTOR F.M. DETECTION F.M.

3 MF/FM

2 MF/FM

1 MF/FM

F.M. UNIT

RING. DEMODU.

ELIMIN. DIAPHON

LF VOORVERST. PRE-AMPLI BF

ECC83

ECC83

AF126

3xAA119

AA119

AA119

AF126

AA119

AA119

AF126

2x0C75

AC127 / OA200

955 / D6x50

19Kc/s VERST. 19Kc/s DUBBL. 19Kc/s AMPLI 38Kc/s  
 38Kc/s VERST. 38Kc/s GELIJ. MONOSTAB. ELEKTRON.SCHA. VISUELE STEREO INDIC.  
 REDRES. 38Kc/s MULTIVIB. INTERU. ELECTRO. INDIC. VISUELE STEREO.

X7

OA200

6.3V AC

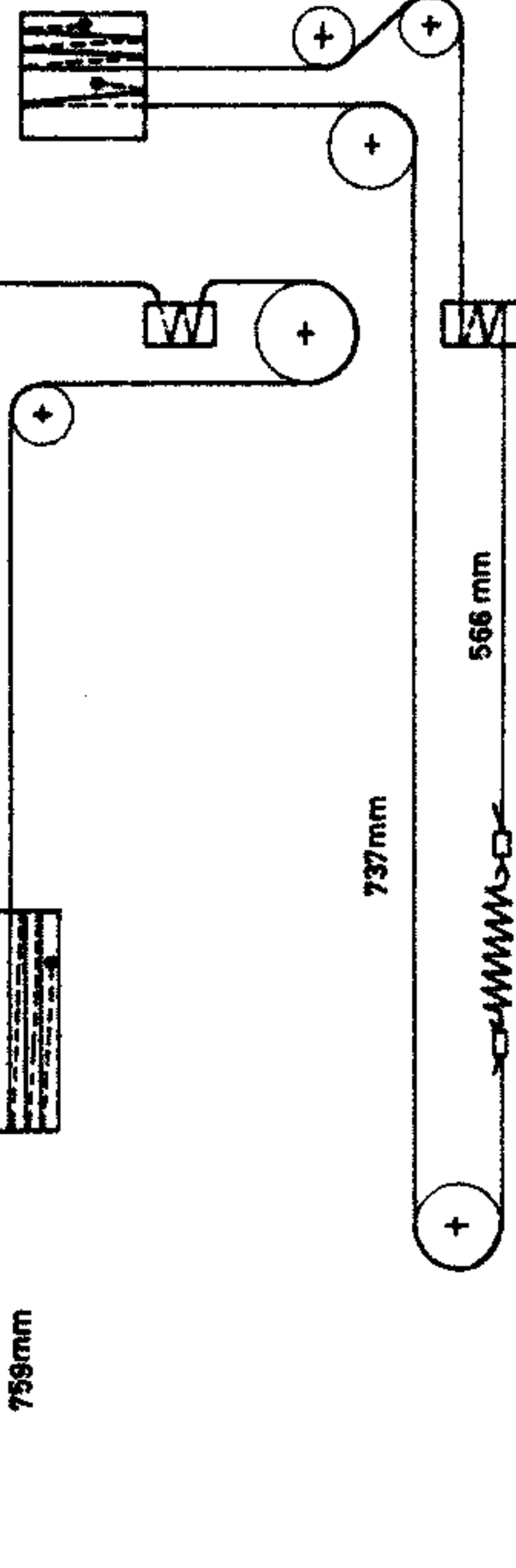
VOEDING INDIC. ALIM. INDIC. F.M.

759mm

840mm

737mm

566mm



B9

EZ81

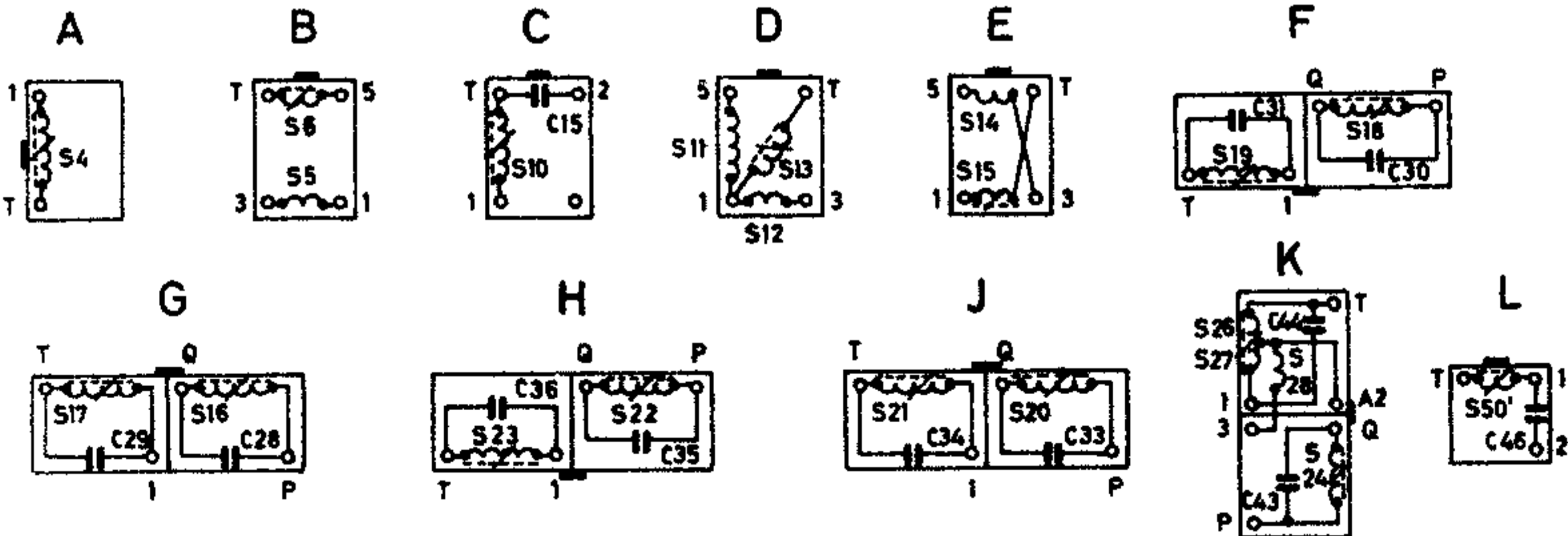
NET RESEAU

VOEDING ALIMENTATION

NUMEROS DE CODE.

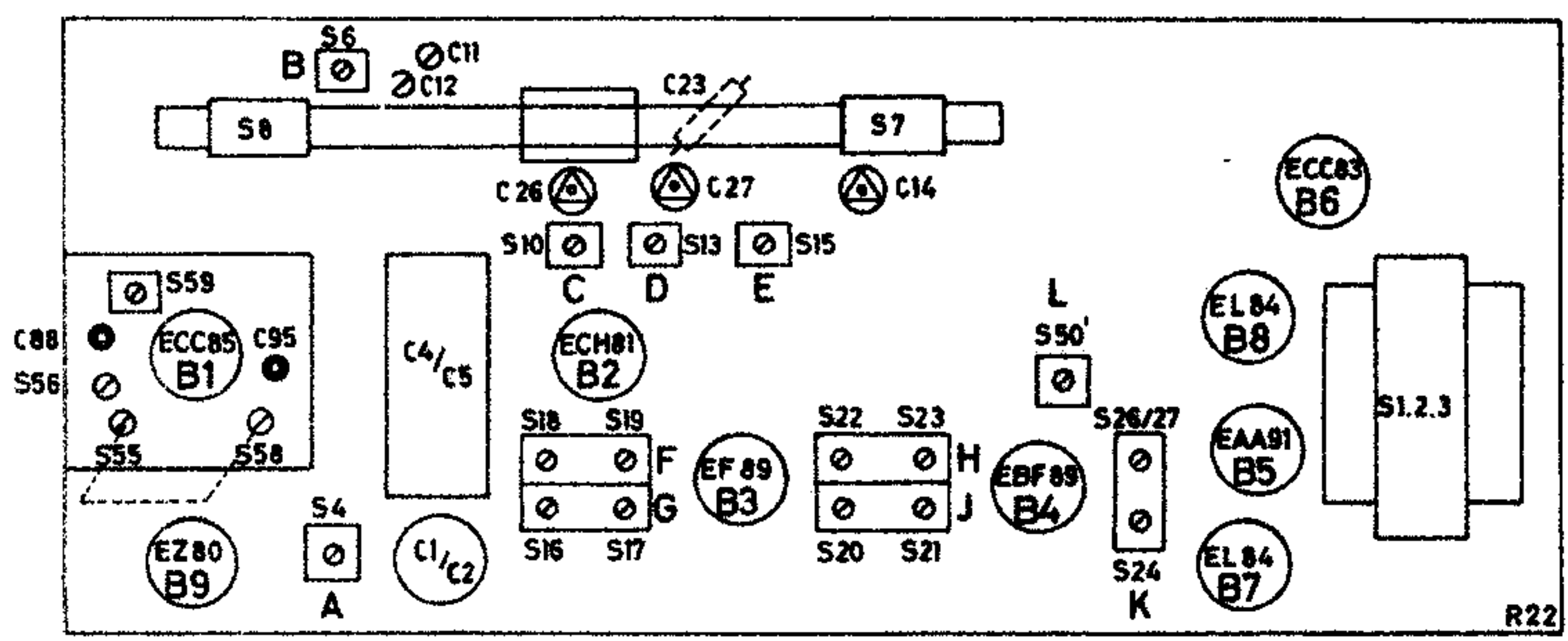
Pour les numéros de code de la partie radio, se référer au type R21.

Adaptateur F.M. stéréo	107.003.13	
Filtre 19 Kc/s	A3.494.54	S101/S102
Filtre 67 Kc/s	A3.494.53	S103
Filtre de couplage 19 Kc/s	A3.494.52	S104 à S106
Filtre 38 Kc/s	A3.494.55	S107 à S109
Potentiomètre 10 Kohms	B1.531.13	R302





REGLAGES DES CIRCUITS M.F. ET H.F.



	gamme	Position C.V.	Signal à l'antenne	Régler	Indication
MF/AM	O.M.	186 m	452 Kc/s	S23-22-18-19	max. output
	O.M.	580 m	452 Kc/s	S4	min. output
HF/AM	O.C.	545 m	6,3 Mc/s	S13-S6	max. output
		200 m	17 Mc/s	C26-C11	
	O.M.	545 m	550 Kc/s	S15	
		200 m	1500 Kc/s	C27	
	O.L.	545 m	155,5 Kc/s	C23-S8	
		200 m	260 Kc/s	C14	
O.M.	545 m	550 Kc/s	S7		
	200 m	1500 Kc/s	C12		
MF/FM	F.M.	87,5 Mc/s	10,7 Mc/s	S50'-S24	max. output
				S26-S27	0 volt (x)
				S20-S21	max. output
				S16-S17	max. output
				S59-S10	max. output
HF/FM	F.M.	87,5 Mc/s	87,5 Mc/s	S56-C95	
		104 Mc/s	104 Mc/s	C88	
		96 Mc/s	96 Mc/s	S57-C95	

(x) Connecter en parallèle sur C49 deux résistances en série de 220K. Connecter le voltmètre à lampes entre le noeud de ces résistances et le point R16/C46.