

PHILIPS-SERVICE

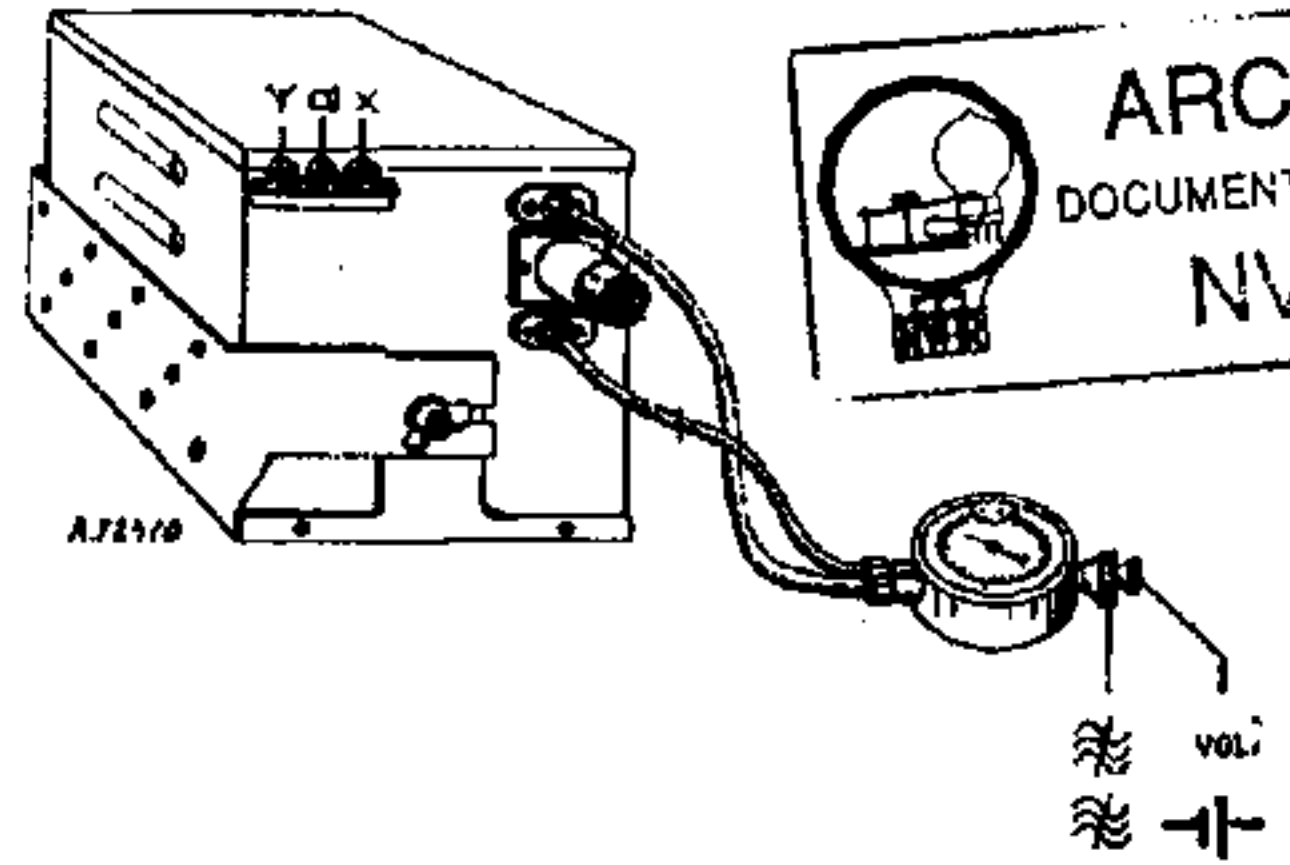
241/243 B

Ned. Ver. v. H

215-360 m
800-1900 m

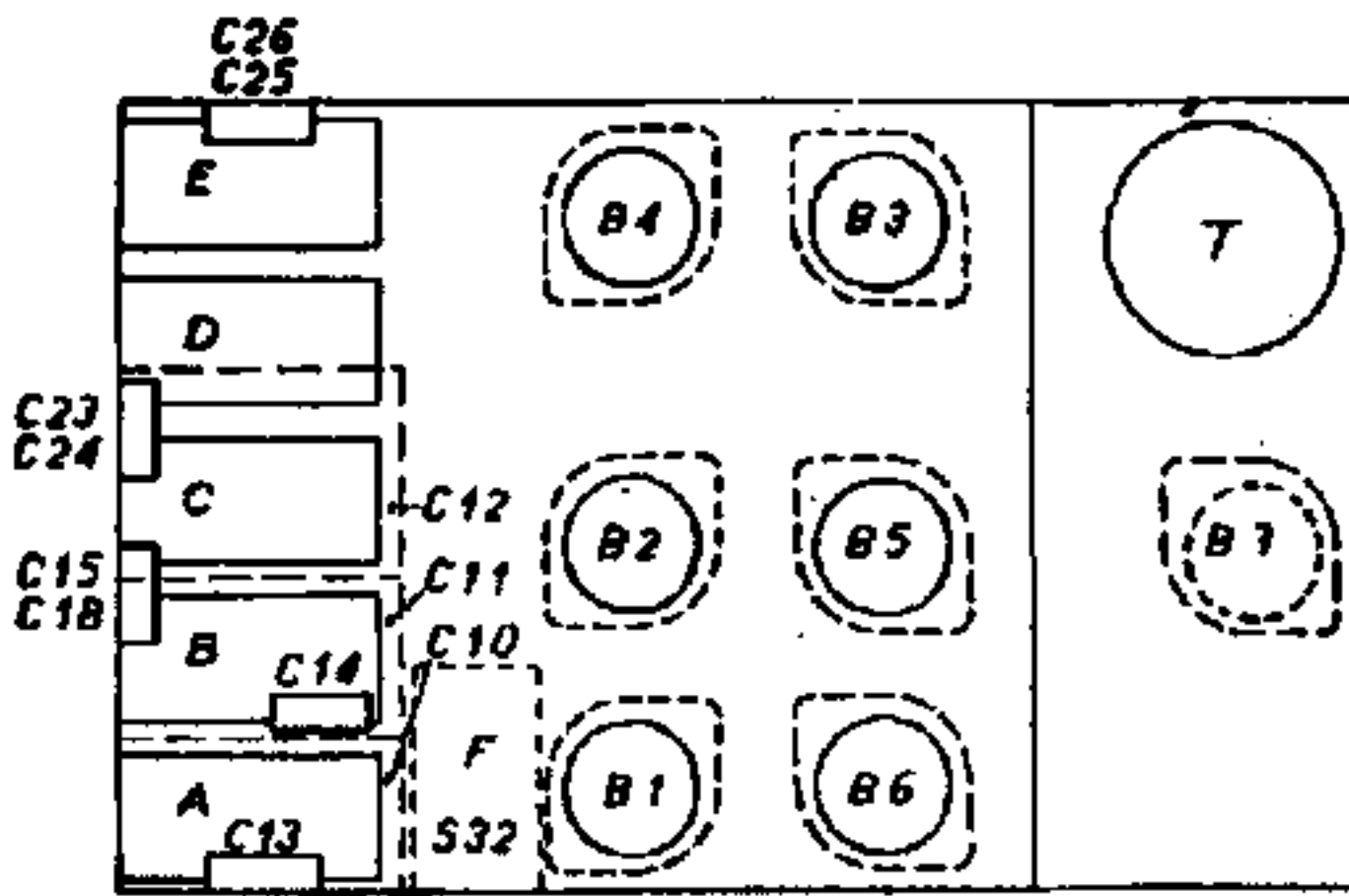
4283 Z = 7 Ω
6,3V-5,2 A (241B)
12,6V-2,6 A (243B)

115 kc/s

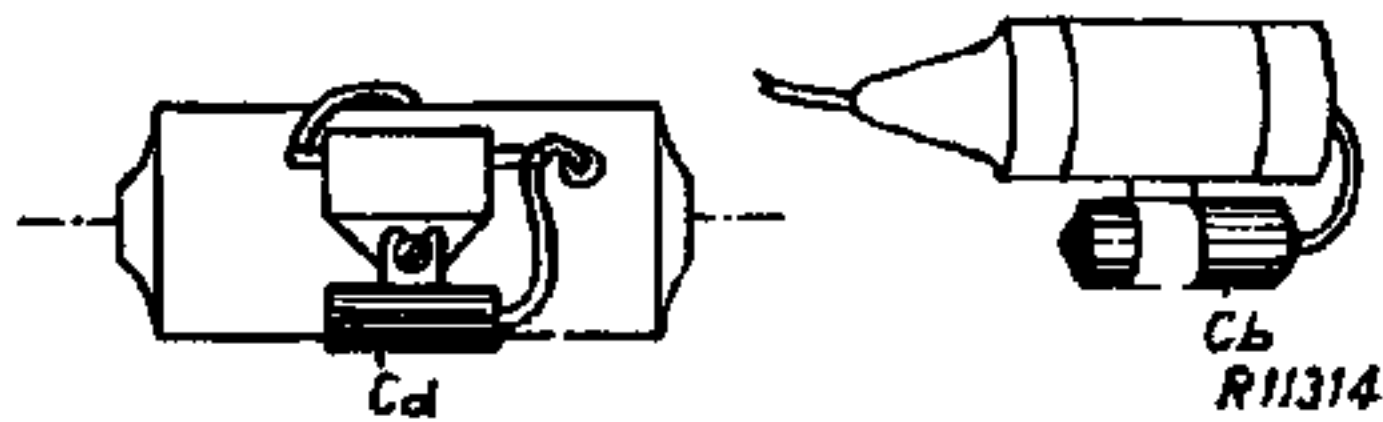


000-1950 m		210-550 m		800-1950 m	
vol. max	R4, R21, C40	vol. max	1333 kc/s — Y	vol. max	R4, R21
	C10, C11, C12, min		160 pF-aB ₁		333 kc/s — Y
	115 kc/s-g ₁ B ₁		C10, C11, C12 225 m		160 pF-aB ₁
	C23, C24-10000 Ω		C13, C14 max		C10, C11, C12 max
	C24, C25 max		160 pF-aB ₁		160 pF-aB ₁
	C13, C24-10000 Ω		R4, R21		R4, R21
	C24, C25-10000 Ω		C15 max		C18 max
	C23, C26 max				C40
	C24, C25				
800-1950 m					
max	C10, C11, C12 max				
	115 kc/s — Y				
	C44 min				

R1	39000/2 Ω	48 427 10/39K	C1	25 μF	48 312 09/25
R2	820 Ω	48 552 10/820E	C2	0,47 μF	48 751 10/470K
R3	1200 Ω	48 426 10/2K2	C3	0,47 μF	48 751 10/470K
R4	47000 Ω	48 426 10/47K	C4	47000 pF	48 751 10/47K
R5	1 MΩ	48 426 10/1M	C5	10000 pF	48 751 10/10K
R6	0,5 MΩ	28 808 31	C6	25 μF	28 180 02*
R7	1 MΩ	48 426 10/1M	C7	25 μF	28 180 02*
R8	6800 Ω	48 426 10/6K8	C8	25 μF	48 429 10/25E
R9	680 Ω	48 426 10/680E	C9	25 μF	
R10	0,33 MΩ	48 426 10/330K	C10	0-430 pF	28 210 12.1*
R11	0,47 MΩ	48 426 10/470K	C11	0-430 pF	
R12	0,22 MΩ	48 426 10/220K	C12	15-175 pF	49 005 52.2
R13	330 Ω	48 426 10/330E	C13	15-175 pF	49 005 52.2
R14	2700 Ω	48 426 10/2K7	C14	2x(7-55) pF	28 210 44.0
R15	39000 Ω	28 796 44.1*	C15	0,1 μF	48 751 10/100K
R16	33000 Ω	48 426 10/33K	C16	200 pF	48 429 10/200E
R17	1500 Ω	48 426 10/1K5	C17	2x(7-55) pF	28 210 44.0
R18	820 Ω	48 552 10/820E	C18	960 pF	48 429 02/960E
R19	82000 Ω	48 426 10/82K	C19	1935 pF	
R20	120 Ω	48 426 10/120E	C20	200 pF	48 429 10/200E
R21	120 Ω	48 426 10/120E	C21	108 pF	48 429 10/100E
			C22	40-145 pF	
			C23	40-145 pF	28 210 55.0*
			C24	40-145 pF	
			C25	40-145 pF	
			C26	10000 pF	48 751 10/10K
			C27	2000 pF	28 199 20.0*
			C28	6800 pF	48 751 10/6K8
			C29	47000 pF	48 751 10/47K
			C30	47000 pF	48 751 10/47K
			C31	0,22 μF	48 751 10/220K
			C32	0,22 μF	48 751 10/220K
			C33	0,47 μF	
			C34	0,47 μF	28 180 34*
			C35	1 μF	
			C36	25 μF	48 311 09/25
			C37	1000 pF	48 429 10/1K
			C38	10 pF	48 429 99/10E
			C39	0,1 μF	48 751 10/100K
			C40	0,47 μF	
			C41	0,47 μF	28 180 34*
			C42	1 μF	
			C43	48-145 pF	28 210 54.0*
			C44	68 pF	48 601 10/68E
			C45	48 429 10/1	48 429 10/1K
			C46	900 pF	28 182 12.0*
			C47		



R72234



Cb
R11314

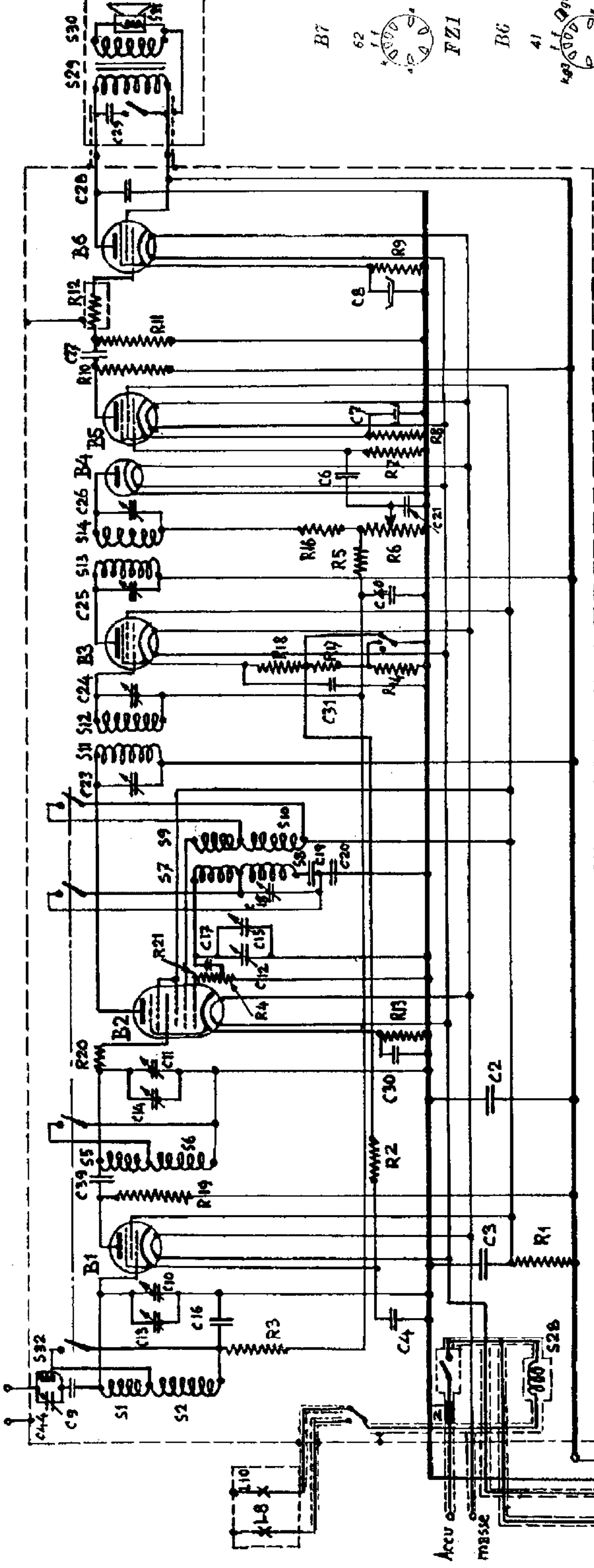
	B1	B2	B3	B4	B5	B6	B7	
	RF2	HK1	EF2	EB1	EF1	HL1	EZ1)
	CF2	CK1	CF2	CB1	CF1	CL1	FZ1)
Va	42	200	200		190	235		V
Vg2	72	72	72		72	245		V
-Vg1	2,5	2,5	3,5		2,5	16		V
Ia	2	1	1		3,75	30		mA
Ig2	0,8	1,6	0,3		0,1	3		mA
Ig3(S)	—	4,5	—		—	—		mA

VCI = 270 V

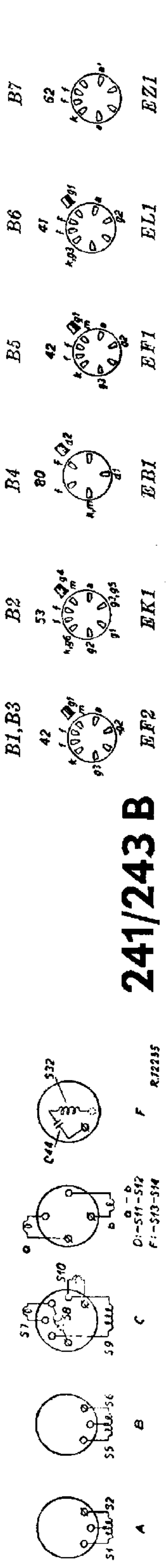
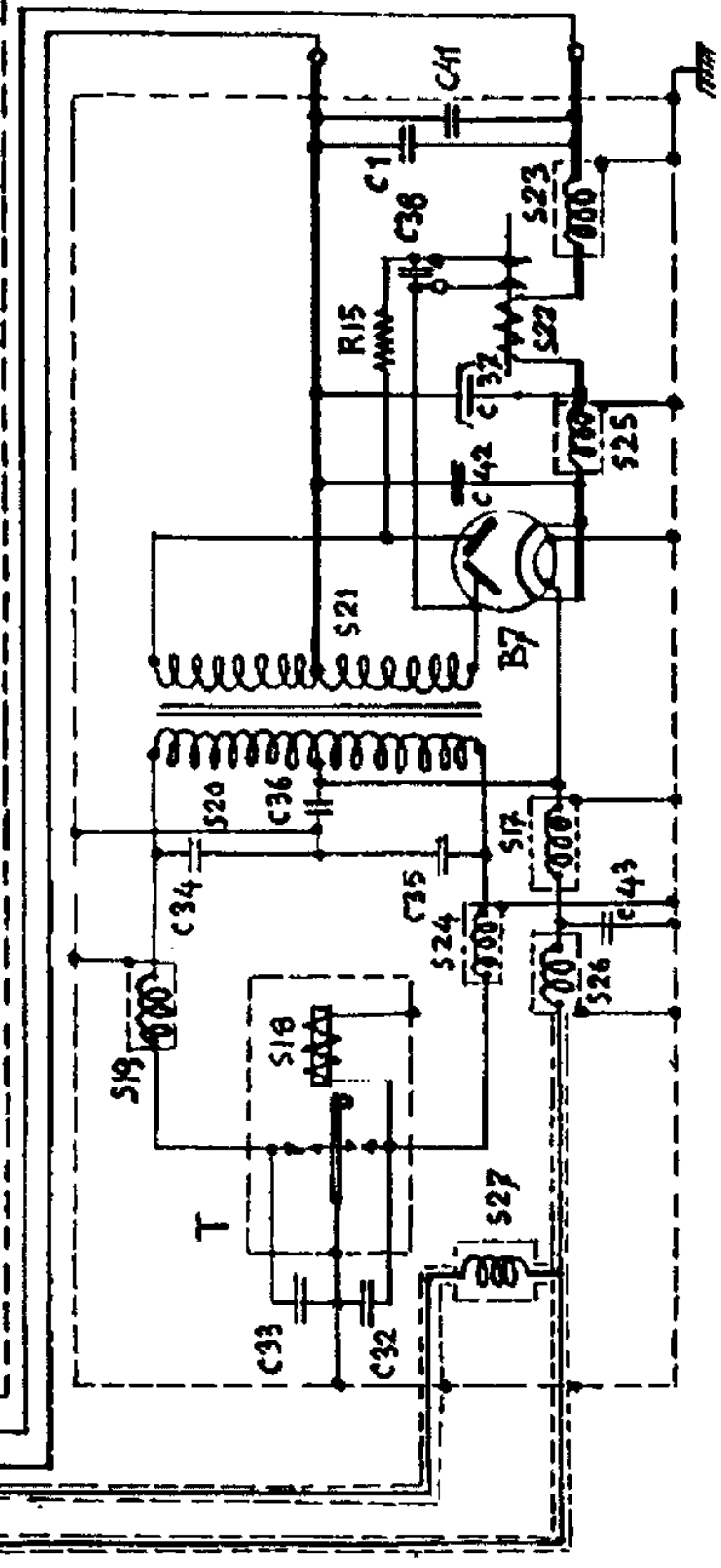
) 241B
) 243B

S1, S2	28 565 27.0*	S24	28 562 67*		
S5, S6	28 565 27.0*	S26	28 561 39*		
S7, S8, S9, S10	28 565 28.0*	S27	28 561 39*		
S11, S12	28 565 29.0*	S28	28 562 66*		
S13, S14	28 565 29.0*	S29, S30	28 525 47*		
S17	28 561 59.0*	S31	28 230 02.1*		
S19	28 561 60.0*	S32	28 561 27.1*		
S20, S21	28 522 43.0*	S33, C45	28 892 85.0*		
S22	28 545 19.0*	S34, C46	28 892 86.0*		
S23, S25	28 561 61.1*				
Z	10A	08 140 34.0*)	T	4297*)	
Z	6A	08 140 33.0*)	T	4296*)	
C8	2 μF	28 16092.1	Cd	0,5 μF	7350

93 952 2L1



R12226



241/243 B

A B C F R72235
 0-6
 OI-S11-S12
 FI-S13-S14