

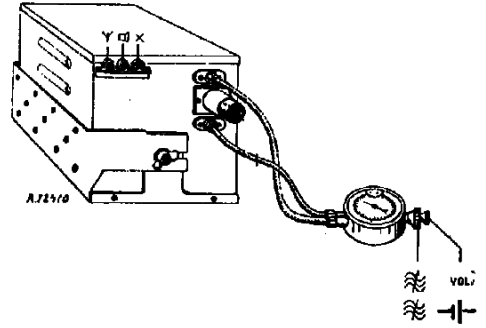
PHILIPS-SERVICE

241/243 B

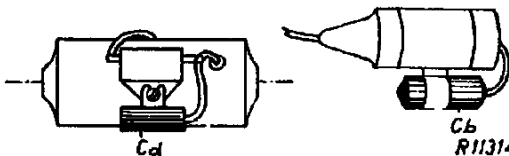
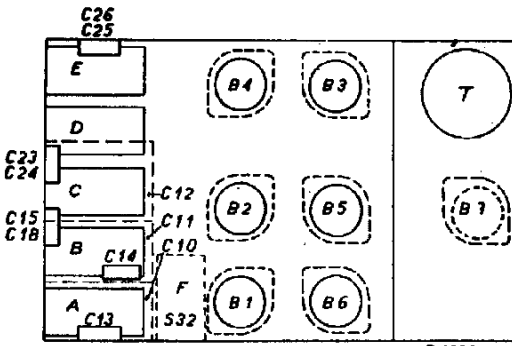
215-560 m
800-1900 m

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

115 kc/s



800-1950 m I		210-550 m III		800-1950 m III	
VOL	max	VOL	max	VOL	max
R4, R21, C40		1333 kc/s - Y		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, C26-10000 Ω		C13, C14 max		C10, C11, C12 max	
C24, C25 max		160 pF-aB ₁		R4, R21	
C13, C26-10000 Ω		R4, R21		C18 max	
C24, C25-10000 Ω		C15 max		R4, R21	
C23, C26 max				C40	
C24, C25					
800-1950 m II					
VOL	max				
C10, C11, C12 max					
115 kc/s - Y					
C44 min					



	B1	B2	B3	B4	B5	B6	B7	
	EF2	EK1	EP2	EB1	EF1	BL1	EZ1	*)
	CF2	CK1	CF2	CB1	CF1	CL1	FZ1	*)
Va	42	200	200		190	235		V
Vg2	72	72	72		72	245		V
-Vg1	2,3	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(5)	—	4,5	—		—	—		mA

Vc1 = 270 V

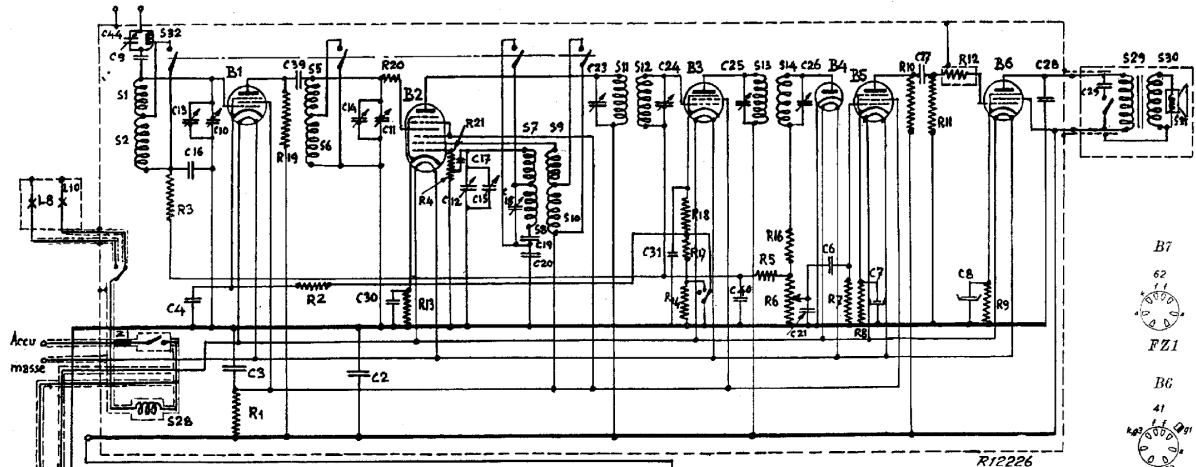
*) 241B
*) 243B

Copyright
N.V. Philips' Gloeilampenfabrieken, Eindhoven
Imprimé en Hollande

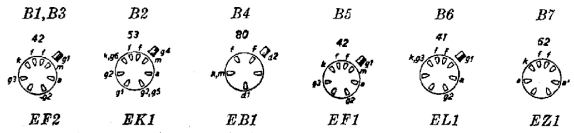
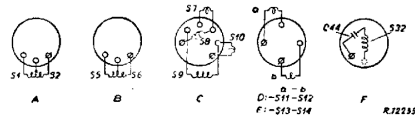
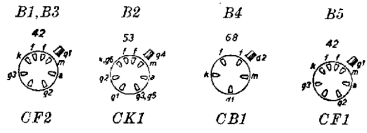
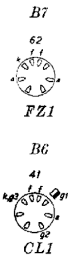
R1	39000/2 Ω	48 427 10/39K	C1	25 μF	48 312 09/25
R2	820 Ω	48 552 10/820E	C2	0,47 μF	48 751 10/470K
R3	2200 Ω	48 426 10/2K2	C3	0,47 μF	48 751 10/470K
R4	47000 Ω	48 426 10/47K	C4	47000 pF	48 751 10/47K
R5	1 MΩ	48 426 10/1M	C5	10000 pF	48 751 10/10K
R6	0,5 MΩ	28 808 31	C6	25 μF	28 180 02*
R7	1 MΩ	48 426 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	48 429 10/25E
R10	0,33 MΩ	48 426 10/330K	C10	0,450 pF	28 210 12.1*
R11	0,47 MΩ	48 426 10/470K	C11	0,450 pF	49 005 52.2
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	28 210 44.0
R14	2700 Ω	48 426 10/2K7	C14	2x(7-55)pF	48 751 10/100K
R15	39000 Ω	28 796 44.1*	C15	200 pF	48 429 10/200E
R16	33000 Ω	48 426 10/33K	C16	0,1 μF	28 210 44.0
R17	1500 Ω	48 426 10/1K5	C17	960 pF	48 429 02/960E
R18	820 Ω	48 552 10/820E	C18	1935 pF	—
R19	82000 Ω	48 426 10/82K	C19	200 pF	48 429 10/200E
R20	120 Ω	48 426 10/120E	C20	100 pF	48 429 10/100E
R21	120 Ω	48 426 10/120E	C21	40-145 pF	28 210 55.0*
			C22	40-145 pF	48 751 10/10K
			C23	40-145 pF	28 199 20.0*
			C24	40-145 pF	48 751 10/6K8
			C25	40-145 pF	48 751 10/47K
			C26	40-145 pF	48 751 10/47K
			C27	10000 pF	48 751 10/220K
			C28	2000 pF	48 751 10/220K
			C29	6800 pF	28 160 34*
			C30	47000 pF	48 312 09/25
			C31	47000 pF	48 429 10/1K
			C32	0,22 μF	48 429 99/10E
			C33	0,22 μF	48 751 10/100K
			C34	0,47 μF	28 160 34*
			C35	0,47 μF	48 312 09/25
			C36	1 μF	48 429 10/1K
			C37	25 μF	48 429 99/10E
			C38	1000 pF	48 751 10/100K
			C39	10 pF	28 160 34*
			C40	0,1 μF	1 μF
			C41	0,47 μF	40-145 pF
			C42	0,47 μF	68 pF
			C43	1 μF	48 429 10/1K
			C44	40-145 pF	28 210 54.0*
			C45	68 pF	48 601 10/68E
			C46	48 429 10/1K	48 429 10/1K
			C47	500 pF	28 182 12.0*

S1, S2	28 565 27.0*	S24	28 562 67*
S5, S6	28 565 27.0*	S26	28 561 59*
S7, S8, S9, S10	28 565 28.0*	S27	28 561 59*
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	28 220 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 59.0*	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



R12226



R12235