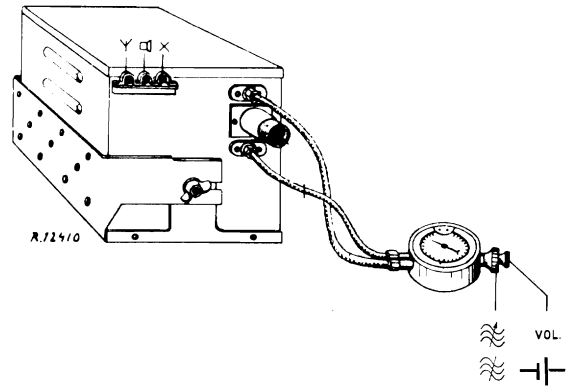
PHILIPS-SERVICE

241/243 B

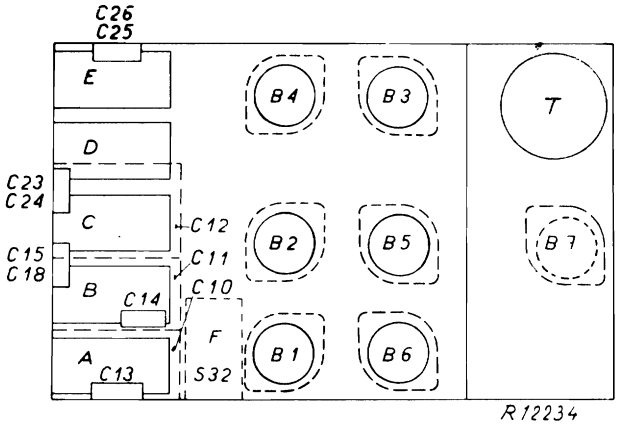
215—560 m
800—1900 m

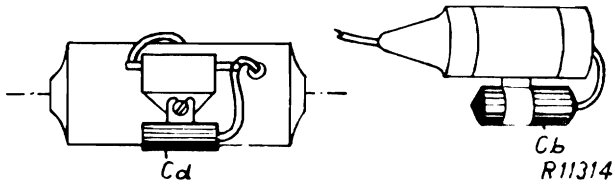
115 kc/s

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



800—1950 m I	210—550 m III	800-1950 m III
VOL. max	VOL. max	VOL. max
R4, R21, C40	1333 kc/s —	R4, R21
C10, C11, C12, min	160 pF-aB$_3$	333 kc/s —
115 kc/s-g$_4$B$_3$	C10, C11, C12 225 m	160 pF-aB$_3$
C23, C26-10000 Ω	C13, C14 max	C10, C11, C12 max
C24, C25 max	160 pF-aB$_3$	160 pF-aB$_2$
C23, C26-10000 Ω	R4, R21	R4, R21
C24, C25-10000 Ω	C15 max	C18 max
C23, C26 max		C40
C24, C25 :‖		
800-1950 m II		
VOL. max		
C10, C11, C12 max		
115 kc/s—		
C44 min		





	B1	B2	B3	B4	B5	B6	B7	
	EF2	EK1	EF2	EB1	EF1	EL1	EZ1	1)
	CF2	CK1	CF2	CB1	CF1	CL1	FZ1	2)
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

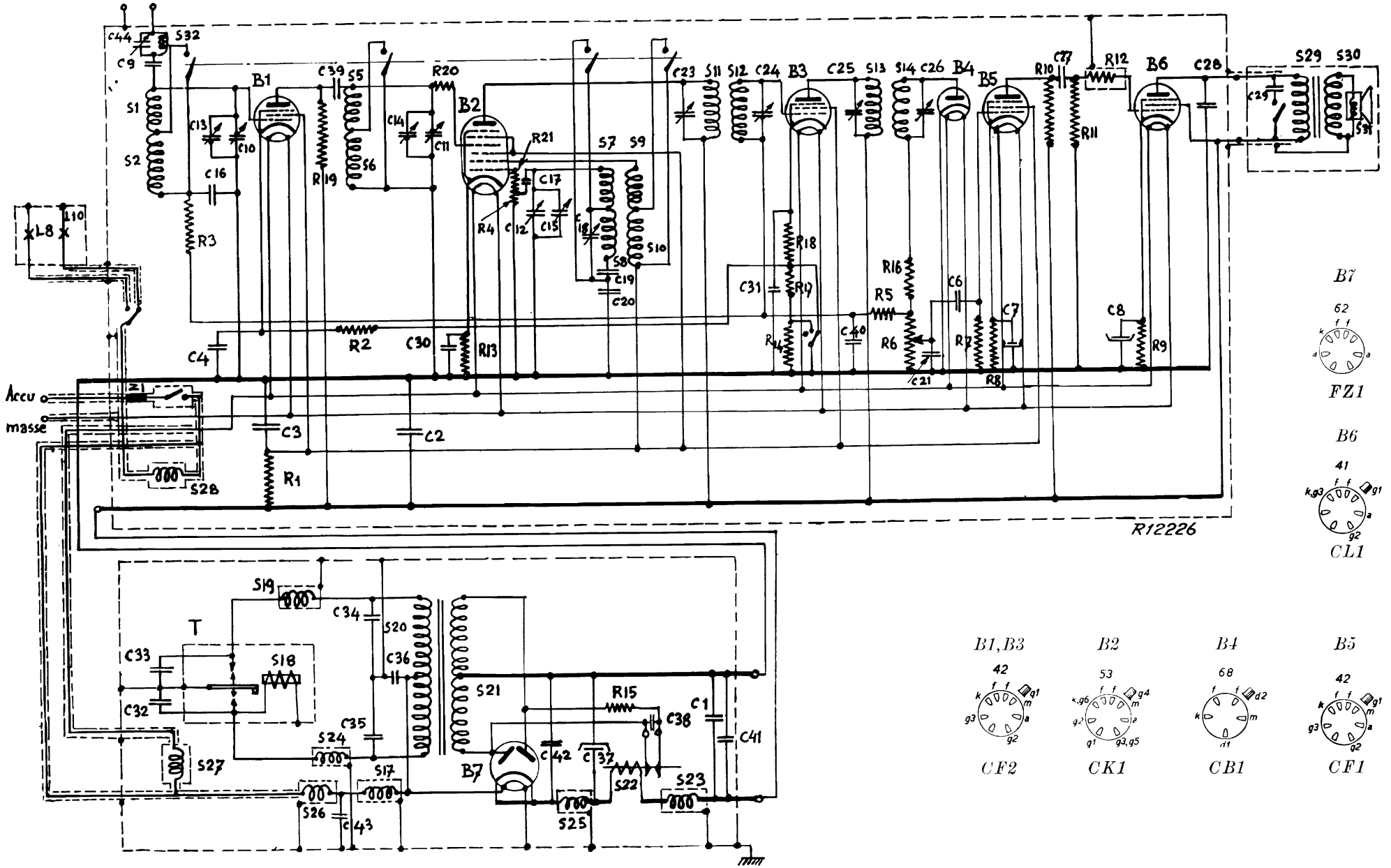
1) 241B
2) 243B

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	C6	10000 pF	48 751 10/10K
R6	0,5 MΩ	28 808 31	C7	25 µF	28 180 02*
R7	1 MΩ	48 426 10/1M	C8	25 µF	28 180 02*
R8	6800 Ω	48 426 10/6K8	C9	25 pF	48 429 10/25E
R9	680 Ω	48 426 10/680E	C10	0-430 pF	
R10	0,33 MΩ	48 426 10/330K	C11	0-430 pF	28 210 12.1*
R11	0,47 MΩ	48 426 10/470K	C12	0-430 pF	
R12	0,22 MΩ	48 426 10/220K	C13	15-175 pF	49 005 52.2
R13	330 Ω	48 426 10/330E	C14	15-175 pF	49 005 52.2
R14	2700 Ω	48 426 10/2K7	C15	2x(7-55)pF	28 210 44.0
R15	39000 Ω	28 796 44.1*	C16	0,1 µF	48 751 10/100K
R16	33000 Ω	48 426 10/33K	C17	200 pF	48 429 10/200E
R17	1500 Ω	48 426 10/1K5	C18	2x(7-55)pF	28 210 44.0
R18	820 Ω	48 552 10/820E	C19	960 pF	48 429 02/960E
R19	82000 Ω	48 426 10/82K	C20	1935 pF	—
R20	120 Ω	48 426 10/120E	C21	200 pF	48 429 10/200E
R21	120 Ω	48 426 10/120E	C22	100 pF	48 429 10/100E
			C23	40-145 pF	
			C24	40-145 pF	
			C25	40-145 pF	28 210 55.0*
			C26	40-145 pF	
			C27	10000 pF	48 751 10/10K
			C28	2000 pF	28 199 20.0*
			C29	6800 pF	48 751 10/6K8
			C30	47000 pF	48 751 10/47K
			C31	47000 pF	48 751 10/47K
			C32	0,22 µF	48 751 10/220K
			C33	0,22 µF	48 751 10/220K
			C34	0,47 µF	
			C35	0,47 µF	28 160 34*
			C36	1 µF	
			C37	25 µF	48 312 09/25
			C38	1000 pF	48 429 10/1K
			C39	10 pF	48 429 99/10E
			C40	0,1 µF	48 751 10/100K
			C41	0,47 µF	
			C42	0,47 µF	28 160 34*
			C43	1 µF	
			C44	40-145 pF	28 210 54.0*
			C45	68 pF	48 601 10/68E
			C46	48 429 10/1	48 429 10/1K
			C47	500 µF	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 19.0*	S34, C46		28 892 86.0*
S23, S25	28 561 61.1*			

Z	10A	08 140 34.0[1]	T		4297[1]
Z	6A	08 140 33.0[2]	T		4296[2]
C8	2 µF	28 16092.1	Cd	0,5 µF	7350

241/243 B



B7
62
FZ1

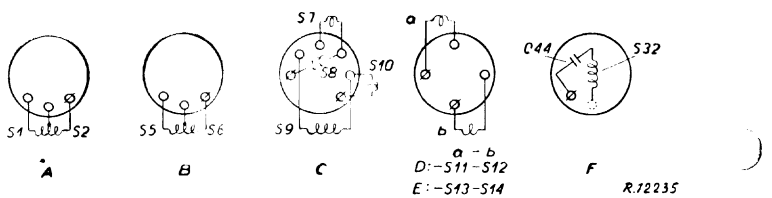
B6
41
CL1

B1,B3
42
CF2

B2
53
CK1

B4
68
CB1

B5
42
CF1



B1,B3
42
EF2

B2
53
EK1

B4
80
EB1

B5
42
EF1

B6
41
EL1

B7
62
EZ1