

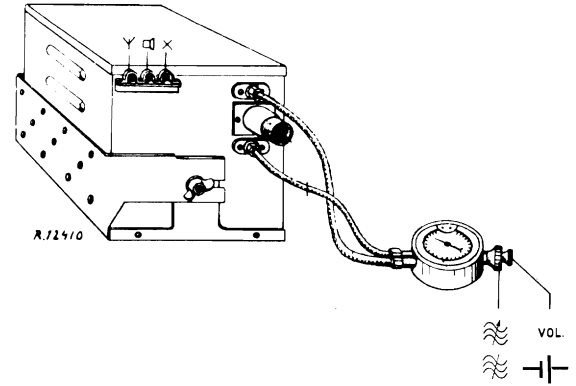
PHILIPS-SERVICE

241/243 B

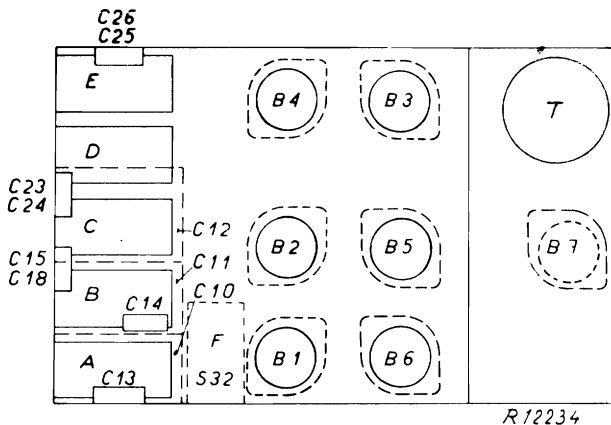
215—560 m
800—1900 m

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

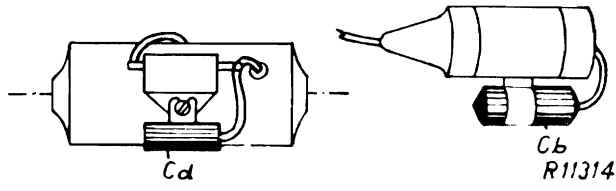
115 kc/s



800—1950 m I		210—550 m III		800-1950 m III	
VOL. max	R4, R21, C40	VOL. max	1333 kc/s — Y	VOL. max	R4, R21
C10, C11, C12, min	115 kc/s-g ₂ B ₂	160 pF-aB ₂	C10, C11, C12 225 m	333 kc/s — Y	160 pF-aB ₂
C23, C26-10000 Ω	C24, C25 max	C13, C14 max	160 pF-aB ₂	C10, C11, C12 max	160 pF-aB ₂
C23, C26-10000 Ω	C24, C25-10000 Ω	R4, R21	R4, R21	C18 max	C40
C23, C26 max	C24, C25	C15 max			
800-1950 m II					
VOL. max	C10, C11, C12 max				
115 kc/s — Y	C44 min				



R12234



	B1	B2	B3	B4	B5	B6	B7	
	EF2	BK1	EF2	EB1	EF1	EL1	EZ1	1)
	CF2	CK1	CF2	CB1	CF1	CL1	FZ1	2)
V _a	42	200	200		190	235		V
V _{g2}	72	72	72		72	245		V
-V _{g1}	2,3	2,5	3,5		2,5	16		V
I _a	2	1	1		3,75	30		mA
I _{g2}	0,8	1,6	0,3		0,1	3		mA
I _{g3(5)}	—	4,5	—		—	—		mA

VC1 = 270 V

1) 241B
2) 243B

R1	39000/2 Ω	48 427 10/39K	C1	25 μ F	48 312 09/25
R2	820 Ω	48 552 10/820E	C2	0,47 μ F	48 751 10/470K
R3	2200 Ω	48 426 10/2K2	C3	0,47 μ F	48 751 10/470K
R4	47000 Ω	48 426 10/47K	C4	47000 pF	48 751 10/47K
R5	1 M Ω	48 426 10/1M	C6	10000 pF	48 751 10/10K
R6	0,5 M Ω	28 808 31	C7	25 μ F	28 180 02*
R7	1 M Ω	48 426 10/1M	C8	25 μ F	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 M Ω	48 426 10/330K	C11	0-430 pF	28 210 12.1*
R11	0,47 M Ω	48 426 10/470K	C12	0-430 pF	
R12	0,22 M Ω	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 μ F	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	28 210 55.0*
			C25	40-145 pF	
			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 μ F	48 751 10/220K
			C33	0,22 μ F	48 751 10/220K
			C34	0,47 μ F	
			C35	0,47 μ F	28 160 34*
			C36	1 μ F	
			C37	25 μ F	48 312 09/25
			C38	1000 pF	48 429 10/1K
			C39	10 pF	48 429 99/10E
			C40	0,1 μ F	48 751 10/100K
			C41	0,47 μ F	
			C42	0,47 μ F	28 160 34*
			C43	1 μ F	
			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 μ F	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 μ F	28 16092.1	Cd	0,5 μ F	
				7350	

