

PHILIPS SERVICE

BX 462 A

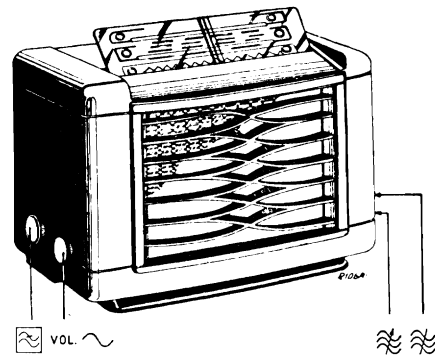
16.2—52 m
170—560 m
708—2000 m

9636—05 Z = 5 Ω

110V, 125V, 145V,
200V, 220V, 245V

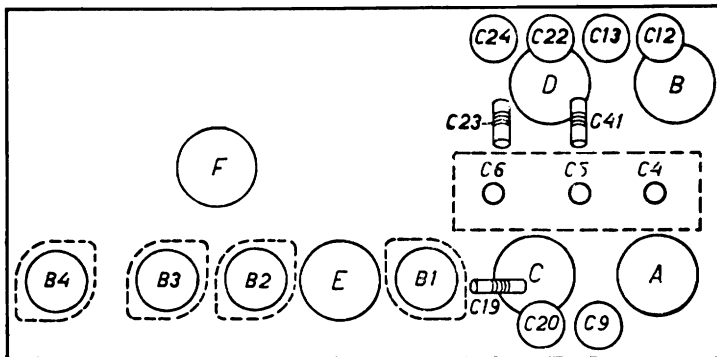
50 W

452 kc/s



170—560 m	16.2—52 m	708—2000 m
VOL. max C4, C5, C6, min 452 kc/s-33000 pF-g1, B1 S24-S23, S22 max	VOL. max C4, C5, C6 + 15° 17,8 Mc/s— C20, C13—max 25 pF—a-B1 C6 VOL. min 6,1 Mc/s— C4, C5, C6 25 pF—a-B1 C6 VOL. max C19, max	VOL. max C4, C5, C6 + 15° 395 kc/s— C24 max 25 pF—a-B1 C6 VOL. min 160 kc/s C4, C5, C6 25 pF—a-B1 C6 VOL. max C23 max
170—560 m	170—560 m	170—560 m
VOL. max C4, C5, C6 + 15° 1650 kc/s— C22, C12, C9 max	VOL. max 1153 kc/s (260 m) — C4, C5, C6 260 m	VOL. max 1153 kc/s (260 m) — C4, C5, C6 260 m

15° 09 994 08.0



R10668

	B1	B2	B3	B4	
	ECH21	ECH21	EBL21	AZ1	
Va	aT120 aH210	aT50 aH210	220		V
Vg2(4)	170	90	210		V
Ia	aT1,1 aH3,3	aT0,9 aH4,6	30		mA
Ig2(4)	5	3,2	3		mA

VC1 = 240 V

VC2 = 210 V

VC3 = 5 V

R1	1200 Ω	48 467 10/1K2	C1	50 μF	48 317 09/50+
R2	68 Ω	48 426 10/68E	C2	50 μF	50 1)
R3	33 Ω	48 425 10/33E	C3	100 μF	48 313 52/100
R4	0,82 MΩ	48 425 10/820K	C4	10-490 pF	} A9 863 10.0
R5	47000 Ω	48 425 10/47K	C5	10-490 pF	
R6	22000 Ω	48 427 10/22K	C6	10-490 pF	
R7	47000/2 Ω	48 427 10/47K	C7	12 pF	48 406 10/12E
R8	39000 Ω	48 427 10/39K	C8	10 pF	48 406 20/10E
R9	0,1 MΩ	48 426 10/100K	C9	30 pF	28 212 36.4
R10	0,47 MΩ	48 425 10/470K	C10	10000 pF	48 750 20/10K
R11	2,2 MΩ	48 427 10/22M2	C11	39000 pF	48 750 10/39K
R12	0,1 MΩ	48 426 10/100K	C12	2,5-20 pF	49 005 05.2
R13	47000 Ω	48 425 10/47K	C13	30 pF	28 212 36.4
R14	0,1 MΩ	48 425 10/100K	C14	220 pF	48 408 20/220E
R15	0,65 MΩ	49 500 90.0	C15	22000 pF	48 758 20/22K
R16	0,05 MΩ		C16	47000 pF	48 751 20/47K
R17	22 Ω	48 425 10/22E	C17	470 pF	48 406 20/470E
R18	3300 Ω	48 425 10/33K3	C18	82 pF	48 406 10/82E
R20	0,5 MΩ	49 473 04.0	C19	20-275 pF	49 005 53.0
R21	0,12 MΩ	48 425 10/120K	C20	30 pF	28 212 36.4
R22	1,5 MΩ	48 426 10/1M5	C21	250-400 pF	49 005 54.0
R23	0,82 MΩ	48 425 10/820K	C22	30 pF	28 212 36.4
R24	22000 Ω	48 425 10/22K	C23	20-275 pF	49 005 53.0
R25	—	R5 803	C24	30 pF	28 212 36.4
			C25	103 pF	—
			C26	103 pF	—
			C27	47000 pF	48 751 20/47K
			C28	47000 pF	48 751 20/47K
			C29	47000 pF	48 750 20/47K
			C30	10000 pF	48 750 20/10K
			C31	22000 pF	48 751 20/22K
			C32	103 pF	—
			C33	103 pF	—
			C34	5,6 pF	48 406 99/5E6
			C35	68000 pF	48 750 20/68K
			C36	47000 pF	48 750 20/47K
			C37	82 pF	48 406 10/82E
			C38	3900 pF	48 751 10/3K9
			C39	1000 pF	48 758 20/1K
			C40	27 pF	48 406 10/27E
			C46	3,9 pF	48 406 99/3E9
			C47	4,7 pF	48 406 99/4E7
			C42	—	RS 803
			C43	—	RS 803

S1, S2, S3, S4 S5, S6, S7, S8 S9, S10	A3 141 27.1) A3 120 47.0 28 587 71.0	S22, S23, S24, C25 C26 S25, S25a, S26, S27, C32, C33 S28 S29	A3 120 44.2 A3 120 73.2 A1 108 29.1 A3 110 08.0 A3 151 15.0
S11, S12, S13, S14, S15, S16, S17 S18, S19, S20, S21	A3 120 52.0 A3 120 48.0	S30, S31, S32	

93 951 74.1

S:	5,7,1,2,3,4,6,8,11,12,9,10,13,14,	15,16,18,20,17,19,21,	22,23,24,	25,25a,26,27,28,	30,31,32,33,29,
C:	7,8,9,4,6,4,7,10,11,15,1,2,3,12,	5,13,14,16,	6,17,18,	40,19,21,20,22,23,24,25,26,27,28,29,32,30,31,33,	35,34,37,38,36,39,
R:	1,2,3,4,7,5,6,			8,10,9,11,12,24,13,14,15,16,17,18,	20,21,22,23,

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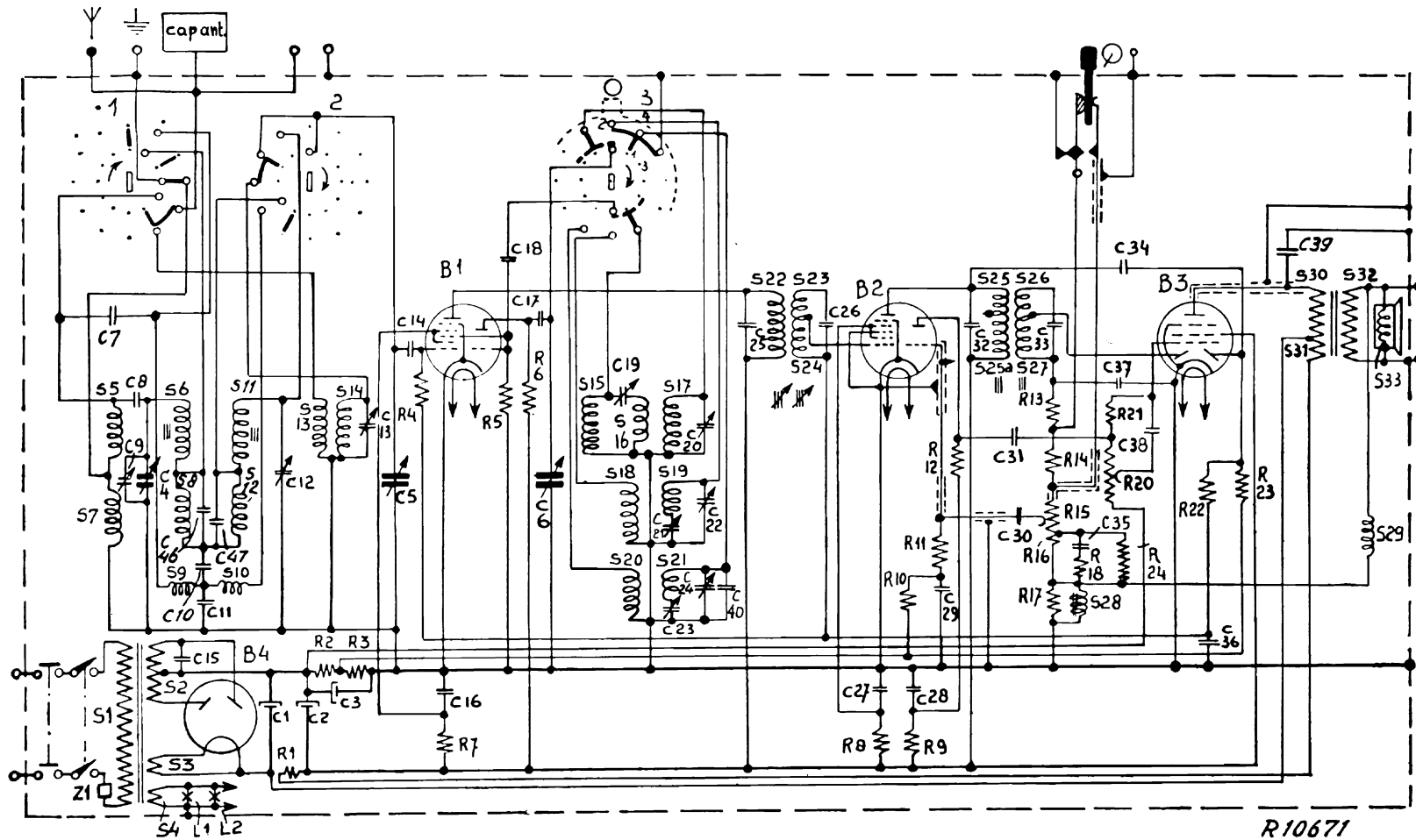
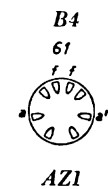
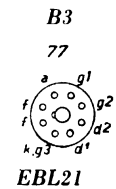
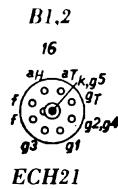
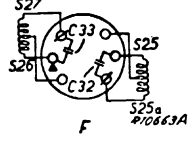
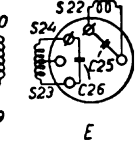
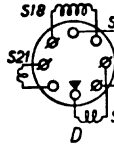
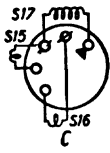
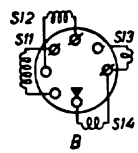
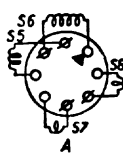


Fig. 8



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