

PHILIPS SERVICE

781 A

16,8—51 m
195—585 m
A-20 186—585 m
708—2000 m

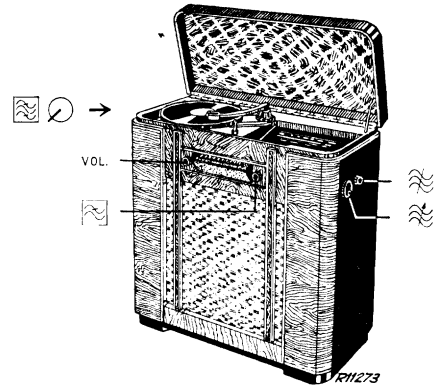
9634 Z = 7 Ω

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

473 kc/s

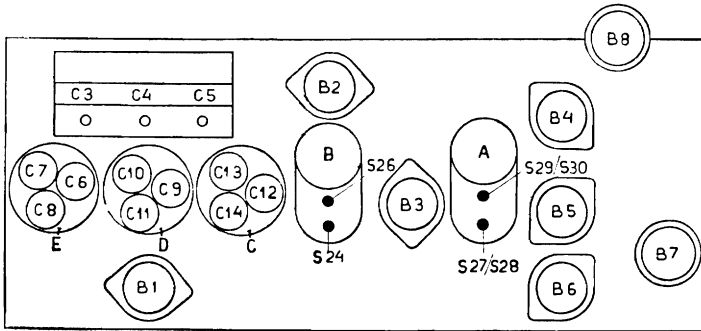
A-20 444 kc/s

64 W



195—585 m	195—585 m	708—2000 m
C3, C4, C5 min. max. C40 473 kc/s-33000 pF-g4B2 444 kc/s (A-20) S28—82 pF S29/S30 max. S28 S29/30—82 pF S27/S28 max. S29/S30 S24—82 pF S26 max. S24 g1B3—82 pF— S24 max. g1B3—82 pF— C40	VOL max. C3, C4, C5 + 15° 1442 kc/s— 1520 kc/s (A-20) C13, C10, C7 max. 25 pF—aB2 C5 546 kc/s— 560 kc/s (A-20) C3, C4, C5 546 kc/s 560 kc/s (A-20) C5 C15 max. 708—2000 m VOL max. C3, C4, C5 + 15° 405 kc/s— 395 kc/s (A-20) C14, C11, C8 max. 25 pF—aB2 C5	160 kc/s— C3, C4, C5 160 kc/s C5 C16 max. 16,8—51 m VOL max. C3, C4, C5 + 15° C12 min. 16,8 Mc/s— 16,85 Mc/s (A-20) C12(1e), C9, C6 max. 25 pF—aB2 6 Mc/s— C3, C4, C5 50 m Sx max. 25 pF—aB2 16,8 Mc/s— 16,85 Mc/s (A-20) C3, C4, C5 max. C12 max.

15° 09 992 44.0



R 104 69A

	B1	B2	B3	B4	B5	B6	B7	B8	
	EF 8	EK 3	EF 9	EAB 1	EF 6	EL 3	AZ 1	EM 1	
Va	230	180	250	aI 0,5 aII 0,4 aIII 0,55	80	245		30	V
Vg2	1,3	70	95			255		255	V
Vg3(5)	190	80							V
Vk	1,5	1,8	2,3	0	2,7	6	0		V
Ia	4,2	2,6	6			32	0,05		mA
Ig2		3,7	2		1	3,1	0,16		mA
Ig3(5)	0,1	4							mA

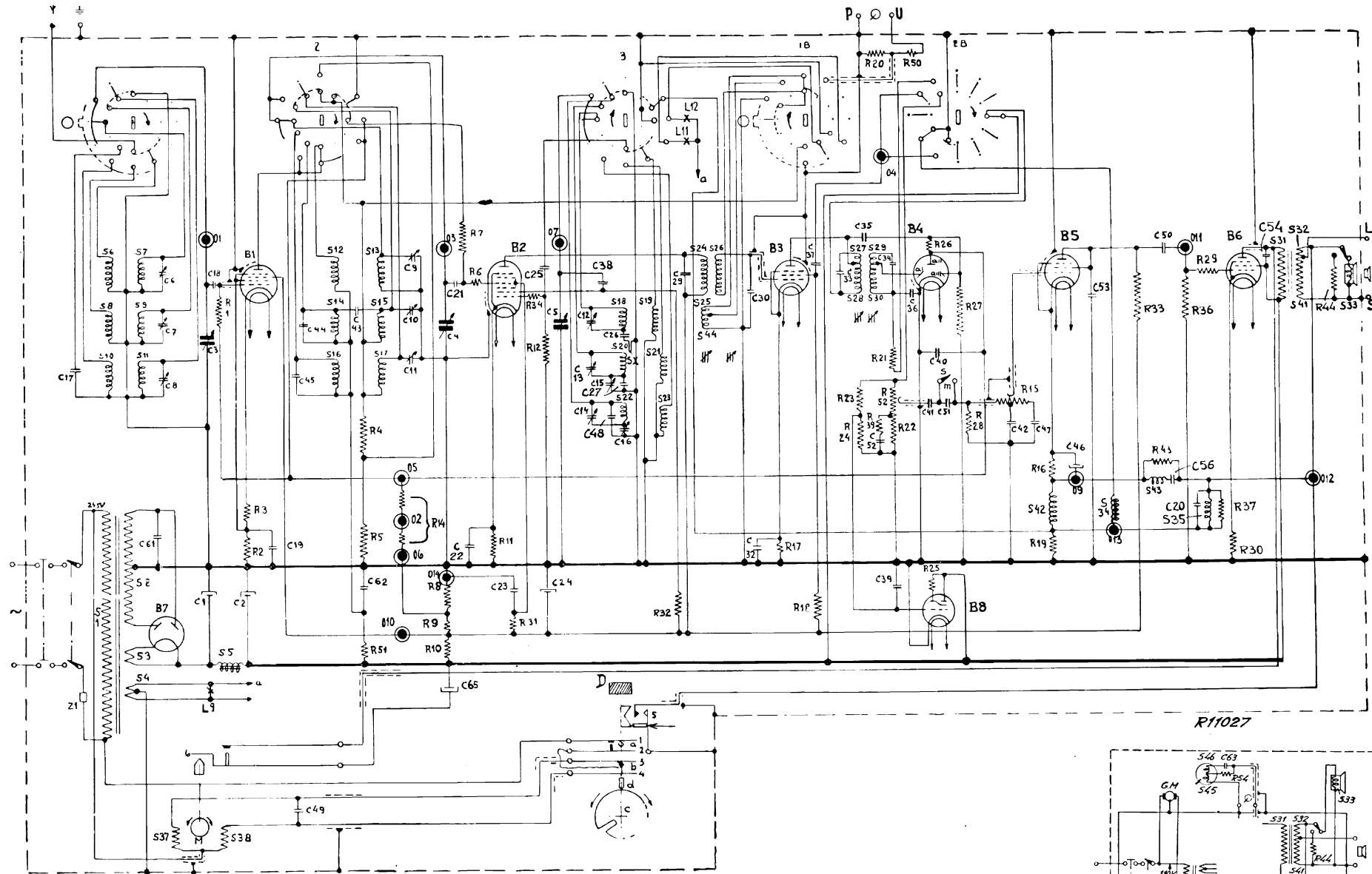
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VC1 = 285 V
VC2 = 250 V
VC24 = 185 V

R1	0,82 MΩ	48 425 10/820K	C1	28 μF	28 182 54.0
R2	330 Ω	48 426 10/330E	C2	32 μF	28 182 40.0
R3	68 Ω	48 426 10/68E	C3	11-490 pF)	
R4	270 Ω	48 426 10/270E	C4	11-490 pF)	28 212 30.0
R5	33 Ω	48 425 10/33E	C5	11-490 pF)	
R6	10 Ω	48 425 10/10E	C6/		
R7	0,82 MΩ	48 425 10/820K	C14	30 pF	
R8	27000 Ω	48 426 10/27K	C15	200 pF	28 212 08.2
R9	39000 Ω	48 426 10/39K	C16	200 pF	28 212 08.2
R10	4000 Ω	28 802 69.0	C17	82 pF	48 406 10/82E
R11	120 Ω	48 426 10/120E	C18	100 pF	48 406 10/100E
R12	47000 Ω	48 426 10/47K	C19	0,1 μF	48 751 10/100K
R14	2 x 3,9 MΩ	48 427 10/3M9	C20	47000 pF	48 751 10/47K
R15	2 x 0,3 MΩ	49 470 02.0	C21	100 pF	48 406 10/100E
R16	3300 Ω	48 426 10/3K3	C22	0,1 μF	48 751 10/100K
R17	330 Ω	48 426 10/330E	C23	0,1 μF	48 751 10/100K
R18	47000 Ω	48 427 10/47K	C24	32 μF	28 182 40.0
R19	33 Ω	48 425 10/33E	C25	47 pF	48 406 10/47E
R20	0,22 MΩ	48 425 10/220K	C26	4200 pF	48 429 02/4K2
R21	0,1 MΩ	48 426 10/100K	C26 ¹⁾	3800 pF	48 429 02/3K8
R22	0,075 MΩ	49 470 04.0	C27	400 pF	48 429 02/4K2
R52	0,275 MΩ		C29	85 pF	
R23	3,9 MΩ	48 427 10/3M9	C30	97 pF	
R24	1,5 MΩ	48 427 10/1M5	C32	0,1 μF	48 751 10/100K
R25	3,9 MΩ	48 427 10/3M9	C33	103 pF	
R26	1,2 MΩ	48 426 10/1M2	C34	103 pF	
R27	0,82 MΩ	48 425 10/820K	C35	22 pF	48 406 10/22E
R28	1,5 MΩ	48 426 10/1M5	C36	47 pF	48 406 10/47E
R29	1000 Ω	48 425 10/1K	C37	47000 pF	48 751 10/47K
R30	330 Ω	48 426 10/330E	C38	500 pF	48 429 10/500E
R31	390 Ω	48 426 10/390E	C39	47000 pF	48 751 10/47K
R31	27000 Ω	48 427 10/27K	C40	0,1 μF	48 751 10/100K
R32	47000 Ω	48 426 10/47K	C41	1200 pF	49 128 03.0
R33	15000 Ω	48 427 10/15K	C42	400 pF	48 429 10/400E
R33	0,1 MΩ	48 426 10/100K	C43	2 pF	28 205 88.0
R34	100 Ω	48 425 10/100E	C44	68 pF	48 406 10/68E
R36	0,39 MΩ	48 426 10/390K	C45	250 pF	48 429 10/250E
R37	820 Ω	48 426 10/820E	C46	50 μF	49 020 01.0
R39	15000 Ω	48 426 10/15K	C47	400 pF	48 429 10/400E
R43	2200 Ω	48 426 10/2K2	C48	39 pF	48 406 10/39E
R44	20,2 Ω	28 770 73.0	C49	2 x 0,15 μF	48 752 10/150K
R50	0,33 MΩ	48 426 10/330K	C50	8000 pF	28 198 98.0
R51	4700 Ω	48 426 10/4K7	C51	500 pF	48 429 10/500E
R54	0,33 MΩ	48 426 10/330K	C52	82000 pF	48 751 10/82K
			C53	400 pF	48 429 10/400E
			C54	2200 pF	48 751 10/2K2
			C56	64000/2 pF)	28 202 03.0
			C61	20000 pF	28 202 04.0
			C62	0,1 μF	28 201 65.0
			C65	25 μF	48 751 10/100K
			C63	10000 pF	28 182 24.1
					48 751 10/10K
unit	AC6				
Z1, S1, S2, S3, S4	{ 28 537 60.2 { 28 538 04.1 ¹⁾	S44, S24, S25, S26	{ 28 574 05.0 { 28 573 70.0 ¹⁾		
S5	28 546 08.1	C29, C30			
S6, S7, S8, S9	28 574 01.0	S27, S28, S29, S30	{ 28 574 06.1 { 28 573 71.1 ¹⁾		
S10, S11, C6, C7, C8	{ 28 574 18.1 ¹⁾	C33, C34			
S12, S13, S14, S15	{ 28 574 02.0 { 28 574 19.1 ¹⁾	S41, S31, S32	28 537 52.0		
S16, S17, C9, C10, C11	{ 28 574 03.2 { 28 574 19.1 ¹⁾	S33	28 220 23.0		
S18, S19, S20, S21	{ 28 574 03.2	S34	28 546 76.0		
S22, S23, C12, C13, C14	{ 28 574 20.1 ¹⁾	S35	28 587 93.0		
		S42, S43	28 538 30.0		
		S47, S38	A9 860 08.0		
		S46	28 538 32.1		

¹⁾ A-20

93 951 21.1



R11027

