

# PHILIPS SERVICE

724 A

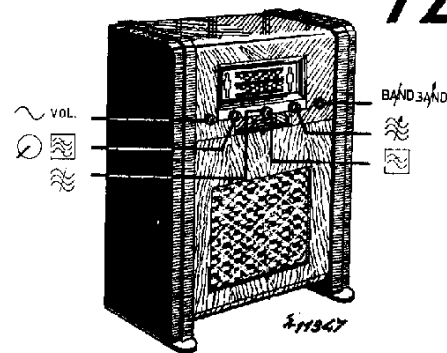
13,6—47 m  
46—148 m  
160—570 m

9672 Z = 7 Ω

BAND 14, 17, 20, 25, 31 m

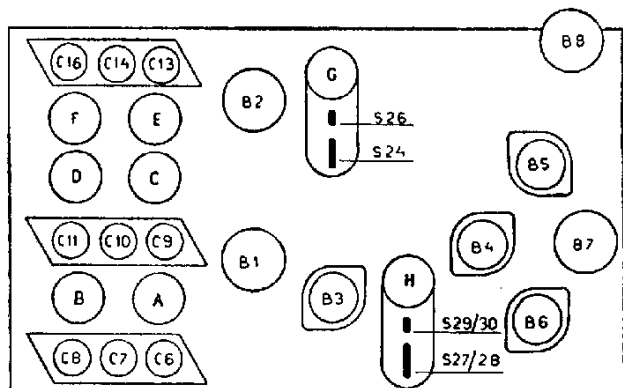
452 kc/s

110 V, 125 V, 145 V,  
220 V, 220 V, 245 V.  
58 W



13,6—47 m	160—570 m	13,6—47 m
<p>VOL max.</p> <p>452 kc/s—32000 pF—g1B2</p> <p>S27/S28—82 pF</p> <p>S29/S30 max.</p> <p>S27/S28</p> <p>S30—82 pF</p> <p>S27/S28, S26, S24 max.</p> <p>S30</p>	<p>VOL max.</p> <p>C3, C4, C5 + 15°</p> <p>1730 kc/s—Y</p> <p>C14, C11, C18 max.</p> <p>25 pF—AB2</p> <p>600 kc/s—Y</p> <p>C3, C4, C5 600 kc/s</p> <p>C16 max.</p>	<p>VOL max.</p> <p>20,5 Mc/s—Y</p> <p>C3, C4, C5, min</p> <p>C3, C4, C5 20,5 Mc/s (1c max)</p> <p>C9, C6, C9 max.</p> <p>46—148 m</p>
BAND 14 m	BAND 20 m	BAND 31 m
21,6 Mc/s	15,225 Mc/s	9,6 Mc/s
BAND 17 m	BAND 25 m	
17,8 Mc/s	11,8 Mc/s	

15° 2V 351 06.3



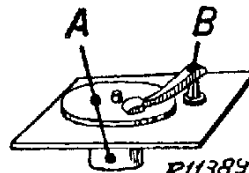
R10933

	B1	B2	B3	B4	B5	B6	B7	B8
	EF 8	ECH 3	EF 9	EAB 1	EF 6	EL 3	AZ 1	EM 4
Va	210	aT 100 aH 195	225		60	245		V
Vg2(4)	—	90	100		90	230		V
Vg3	230	—	—		—	—		V
Vk	2	2,1	2,4		—	5,5		V
Ia	7,15	aT 4,3 aH 1,8	5,7		1,16	34,5		mA
Ig2(4)	—	1,92	1,68		0,39	3,6		mA
Ig3	0,21	—	—		—	—		mA

VC1 = 275 V  
VC2 = 260 V  
VC3 = 230 V

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Gloeilampenfabrieken Eindhoven, Holland  
Imprimé en Hollande

R1	0.82 MΩ	48 425 10/820K	C1	47 μF	49 032 01.0
R2	82 Ω	48 425 10/82E	C2	50 μF	49 029 01.0
R3	1000 Ω	48 467 10/1K	C23	15 μF	
R4	33 Ω	48 425 10/33E	C3	12-490 pF	
R7	0.82 MΩ	48 425 10/820K	C4	12-490 pF	49 000 27.0
R8	22000 Ω	48 427 10/22K	C5	12-490 pF	
R9	22000 Ω	48 427 10/22K	C6	2.5-20 pF	49 005 05.2
R10	3900 Ω	48 427 10/3K9	C7	2.5-20 pF	49 005 05.2
R11	180 Ω	48 425 10/180E	C8	2.5-20 pF	49 005 05.2
R12	47000 Ω	48 425 10/47K	C9	2.5-20 pF	49 005 05.2
R14	4.7 MΩ	48 427 10/4M7	C10	2.5-20 pF	49 005 05.2
R16	330 Ω	48 425 10/33E	C11	2.5-20 pF	49 005 05.2
R17	330 Ω	48 425 10/330E	C12	2.2 pF	49 055 61.0
R18	56000 Ω	48 426 10/56K	C13	1.5 pF	49 052 60.0
R19	10 Ω	48 425 10/10E	C14	2.5-20 pF	49 005 03.2
R21	0.1 MΩ	48 425 10/100K	C15	475 pF	48 429 01/475E
R22	0.28 MΩ	49 500 09.9	C16	2.5-20 pF	49 005 05.2
R22a	70000 Ω		C17	2200 pF	48 751 20/2K2
R23	3.9 MΩ	48 427 10/3M9	C18	100 pF	48 406 10/100E
R24	2.7 MΩ	49 376 65.0	C21	100 pF	48 406 10/100E
R26	1.8 MΩ	49 376 63.0	C22	47000 pF	48 750 10/47K
R27	0.82 MΩ	48 425 10/820K	C24	0.1 μF	48 751 10/100K
R28	2.7 MΩ	49 376 65.0	C25	68 pF	48 406 10/68E
R29	1000 Ω	49 375 77.0	C26	82 pF	48 406 10/82E
R30	220 Ω	48 425 10/220E	C27	1600 pF	48 429 02/1K6
R32	470 Ω	48 425 10/470E	C29	94 pF	
R33	27000 Ω	48 427 10/27K	C30	100 pF	
R36	0.1 MΩ	48 427 10/100K	C32	47000 pF	48 750 10/47K
R37	0.68 MΩ	49 375 94.0	C33	106 pF	
R39	330 Ω	48 425 10/330E	C34	113 pF	
R40	15000 Ω	48 425 10/15K	C35	18 pF	48 406 10/18E
R43	0.33 MΩ	48 425 10/330K	C36	39 pF	48 406 10/39E
R44	50000 Ω	49 500 09.1	C37	47000 pF	48 750 10/47K
R45	12 Ω	48 425 10/12E	C38	220 pF	48 406 10/220E
R51	1800 Ω	48 425 10/18K	C39	47000 pF	48 750 20/47K
R52	1500 Ω	48 425 10/1K5	C40	0.1 μF	48 750 20/100K
R54	220 Ω	48 425 10/220E	C41	10000 pF	48 750 20/10K
R55	39 Ω	48 425 10/39E	C47	2200 pF	48 750 20/2K2
R56	1.5 MΩ	49 375 62.0	C48		49 005 13.0
R57	1.5 MΩ	49 375 62.0	C52	82000 pF	48 750 10/82K
R58	22 Ω	48 425 10/22E	C53	0.47 μF	48 751 20/470K
R59	12000 Ω	48 425 10/12K	C56	33000 pF	48 751 10/33K
R60	0.47 MΩ	49 375 93.0	C61	22000 pF	48 756 20/22K
R61	1.5 MΩ	49 375 62.0	C62	47000 pF	48 751 20/47K
R62	18000 Ω	48 425 10/18K	C63	8000 pF	48 429 02/8K
R63	2200 Ω	48 425 10/2K2	C64	1000 pF	48 757 20/1K
R64	33 Ω	48 425 10/33E	C65	50 μF	49 020 01.0
R65	2700 Ω	48 426 10/2K7	C66	1200 pF	48 751 10/47K
R66	5600 Ω	48 427 10/56K	C70	47000 pF	28 195 65.1
R68	1.5 MΩ	49 375 62.0	C71	250 μF	49 020 01.0
R69	33000 Ω	48 425 10/33K	C72	50 μF	48 750 10/10K
R71	0.18 MΩ	48 425 10/180K	C73	18000 pF	49 055 08.2
R72	12000 Ω	48 425 10/12K	C74	27 pF	48 751 20/47K
R73	180 Ω	48 425 10/180E	C75	47000 pF	48 406 10/68E
R74	39000 Ω	48 425 10/39E	C77	68 pF	48 751 10/47K
R74	4.7 MΩ	48 427 10/4M7	C78	47000 pF	48 750 10/68K
			C79	68000 pF	48 751 20/220K
			C80	0.22 μF	48 750 10/56K
			C81	56000 pF	48 750 10/56K
			C82	56000 pF	48 750 10/56K
			C83	56000 pF	48 750 10/10K
			C84	10000 pF	48 750 10/220K
			C85	0.22 μF	48 406 10/150E
			C91	150 pF	48 752 10/680E
			C92	680 pF	48 751 10/10K
			C93	10000 pF	48 751 10/100K
			C94	0.1 μF	



R11389

S1, S2, S3, S4 S5	A1 055 61.1 49 217 12.0	S24, S25, S26 S44, C29, C30	A1 036 08.3
S6, S7, S8, S9 S10, S11	A1 035 61.1 A1 035 64.0	S27, S28, S29 S30, C33, C34	A1 036 27.4
S13, S14, S15 S16, S17	A1 036 03.1 A1 035 65.1	S31, S32, S41	A1 080 75.0
S18, S19, S20, S21 S22, S23	A1 036 04.1 A1 035 66.1	S34 S35 S42	28 220 65.0 49 217 13.0 28 587 93.0 A1 000 68.2 A1 000 67.1
A+B	RC6	S47, S48	