

# PHILIPS SERVICE

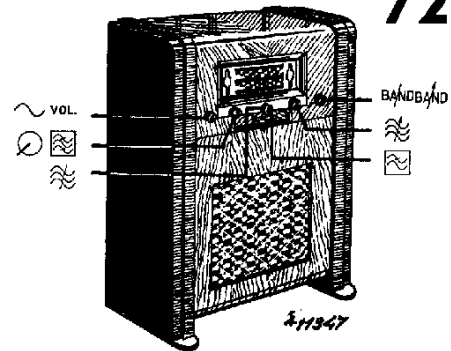
# 723 A

13,6—47 m  
46—148 m  
160—570 m

9672 Z = 7 Ω

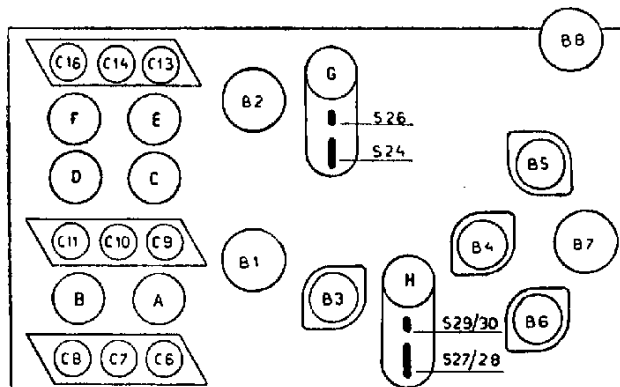
BAND 14, 17, 20, 25, 31 m  
452 kc/s

110 V, 125 V, 145 V,  
220 V, 230 V, 245 V.  
58 W



160—570 m	160—570 m	13,6—47 m
C3, C4, C5 160 m	C3, C4, C5 + 15°	20,5 Mc/s—Y
VOL max.	VOL max.	C3, C4, C5, min
452 kc/s—32000 pF-gLB2	1730 kc/s—Y	C3, C4, C5 20,5 Mc/s (1c max)
S27/S28—82 pF	C14, C11, C13 max.	C9, C6, C9 max.
S29/S30 max.	25 pF—AB2	
S27/S28	600 kc/s—Y	
S30—82 pF	C3, C4, C5 600 kc/s	
S27/S28, S26, S24 max.	C16 max.	
S30		
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



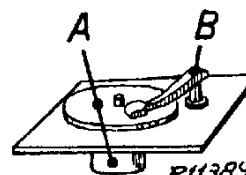
R10933

	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		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		0,34	mA
Ig3	0,21	—	—		—	—		—	mA

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

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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 10/39K	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 10/330E	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	49 055 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	2,5-20 pF	49 005 05.2
R22	0,28 MΩ	49 500 09.9	C16	475 pF	48 429 01/475E
R22a	70000 Ω	—	C17	2,5-20 pF	49 005 05.2
R23	3,9 MΩ	48 427 10/3M9	C18	2200 pF	48 751 20/2K2
R24	2,7 MΩ	49 376 65.0	C19	100 pF	48 406 10/100E
R26	1,8 MΩ	49 376 63.0	C21	100 pF	48 406 10/100E
R27	0,82 MΩ	48 425 10/820K	C22	47000 pF	48 750 10/47K
R28	2,7 MΩ	49 376 65.0	C24	0,1 μF	48 751 10/100K
R29	1000 Ω	49 375 77.0	C25	68 pF	48 406 10/68E
R30	220 Ω	48 425 10/220E	C26	82 pF	48 406 10/82E
R32	470 Ω	48 425 10/470E	C27	1600 pF	48 429 02/1K6
R33	27000 Ω	48 427 10/27K	C29	94 pF	—
R35	0,1 MΩ	48 427 10/100K	C30	100 pF	—
R36	0,68 MΩ	49 375 94.0	C32	47000 pF	48 750 10/47K
R37	330 Ω	48 425 10/330E	C33	106 pF	—
R39	15000 Ω	48 425 10/15K	C34	113 pF	—
R40	0,33 MΩ	48 425 10/330K	C35	18 pF	48 406 10/18E
R43	50000 Ω	49 500 80.1	C36	39 pF	48 406 10/39E
R44	12 Ω	48 468 10/12E	C37	47000 pF	48 750 10/47K
R51	1800 Ω	48 425 10/18K	C38	220 pF	48 406 10/220E
R52	1500 Ω	48 425 10/15K	C39	47000 pF	48 750 10/47K
R54	220 Ω	48 425 10/220E	C40	0,1 pF	48 750 20/100K
R55	39 Ω	48 425 10/39E	C41	10000 pF	48 750 20/10K
R56	1,5 MΩ	49 375 62.0	C47	2200 pF	48 758 20/2K2
R57	1,5 MΩ	49 375 62.0	C48	—	49 005 13.0
R58	22 Ω	48 425 10/22E	C52	82000 pF	48 750 10/82K
R59	12000 Ω	48 425 10/12K	C53	0,47 μF	48 751 20/470K
R60	0,47 MΩ	49 375 93.0	C56	33000 pF	48 751 10/33K
R61	1,5 MΩ	49 375 62.0	C61	22000 pF	48 756 20/22K
R62	18000 Ω	48 425 10/18K	C62	47000 pF	48 751 20/47K
R63	2200 Ω	48 425 10/22K	C63	8000 pF	48 429 02/8K
R64	33 Ω	48 425 10/33E	C64	1000 pF	48 757 20/1K
R65	2700 Ω	48 426 10/27K	C65	50 pF	49 020 01.0
R66	5600 Ω	48 427 10/56K	C66	1200 pF	49 128 03.0
R68	1,5 MΩ	49 375 62.0	C70	47000 pF	48 751 10/47K
R69	33000 Ω	48 425 10/33K	C71	250 pF	28 185 65.1
R71	0,18 MΩ	48 425 10/180K	C72	50 pF	49 020 01.0
R73	12000 Ω	48 425 10/12K	C73	18000 pF	48 750 10/18K
R76	180 Ω	48 425 10/180E	C74	27 pF	49 055 08.2
R77	39000 Ω	48 425 10/39E	C75	47000 pF	48 751 20/47K
R78	4,7 MΩ	48 427 10/4M7	C77	68 pF	48 406 10/68E
			C78	47000 pF	48 751 10/47K
			C79	68000 pF	48 750 10/68K
			C80	0,22 μF	48 751 20/220K
			C81	56000 pF	48 750 10/56K
			C82	56000 pF	48 750 10/56K
			C83	56000 pF	48 750 10/56K
			C84	10000 pF	48 750 10/10K
			C85	0,22 μF	48 750 10/220K
			C91	150 pF	48 406 10/150E
			C92	680 pF	48 752 10/680E
			C93	10000 pF	48 751 10/10K
			C94	0,1 μF	48 751 10/100K



R11389

S1, S2, S3, S4	A1 055 61.1	S24, S25, S26	A1 036 08.3
S5	49 217 12.0	S44, C29, C30	—
S6, S7, S8, S9	A1 035 61.1	S27, S28, S29	A1 036 27.4
S10, S11	A1 035 64.0	S30, C33, C34	—
S13, S14, S15	A1 036 03.1	S31, S32, S41	A1 080 75.0
S16, S17	A1 035 65.1	S33	28 220 65.0
S18, S19, S20, S21	A1 036 04.1	S34	49 217 13.0
S22, S23	A1 035 66.1	S35	28 587 93.0
		S42	A1 000 68.2
		S47, S48	A1 000 67.1

93.95 36.1