

PHILIPS-SERVICE

497 X

13,6—47 m
46—148
160—570 m

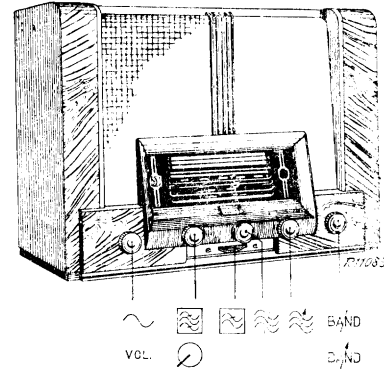
9688/05 Z = 5 Ω

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

BAND 14, 17, 20, 25, 31 m

452 kc/s

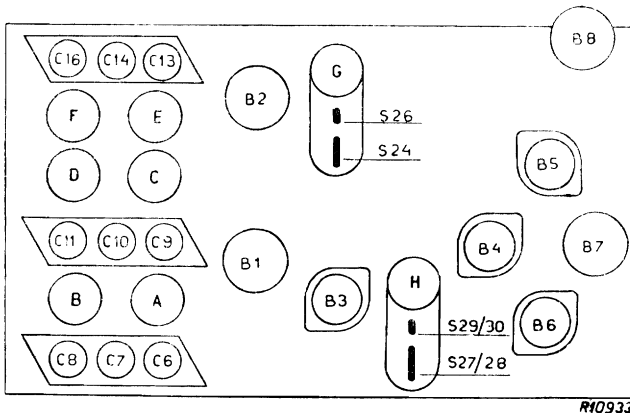
58 W



160—570 m I		160—570 m III		13,6—47 m III	
VOL. Max.	C3, C4, C5 160 m	VOL. Max.	Max.	VOL. Max.	Max.
Max.		Max.	C3, C4, C5 + 15°	Max.	S47, S48 1)
452 kc/s—32000 pF-g1B2		1730 kc/s—Y		20,5 Mc/s—Y	
S27/S28—82 pF		C14, C11, C8 max.		C3, C4, C5 min	
S29/S30 max.		25 pF—aB2		C3, C4, C5 20,5 Mc/s (1e max)	
S27/S28		600 kc/s—Y		C9, C6, C9 max.	
S30—82 pF		C3, C4, C5 600 kc/s			
S27/S28, S26, S24 max.				46—148 m III	
S30		C16 max.		VOL. Max.	
				Max.	
				C3, C4, C5 + 15°	
				5,9 Mc/s—Y	
				C13, C10, C7, C10, C13 max.	
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° A9 600 00.0

1) 09 992 93.0



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

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Imprimé en Hollande

VC1 = 275 V
VC2 = 260 V
VC23 = 230 V

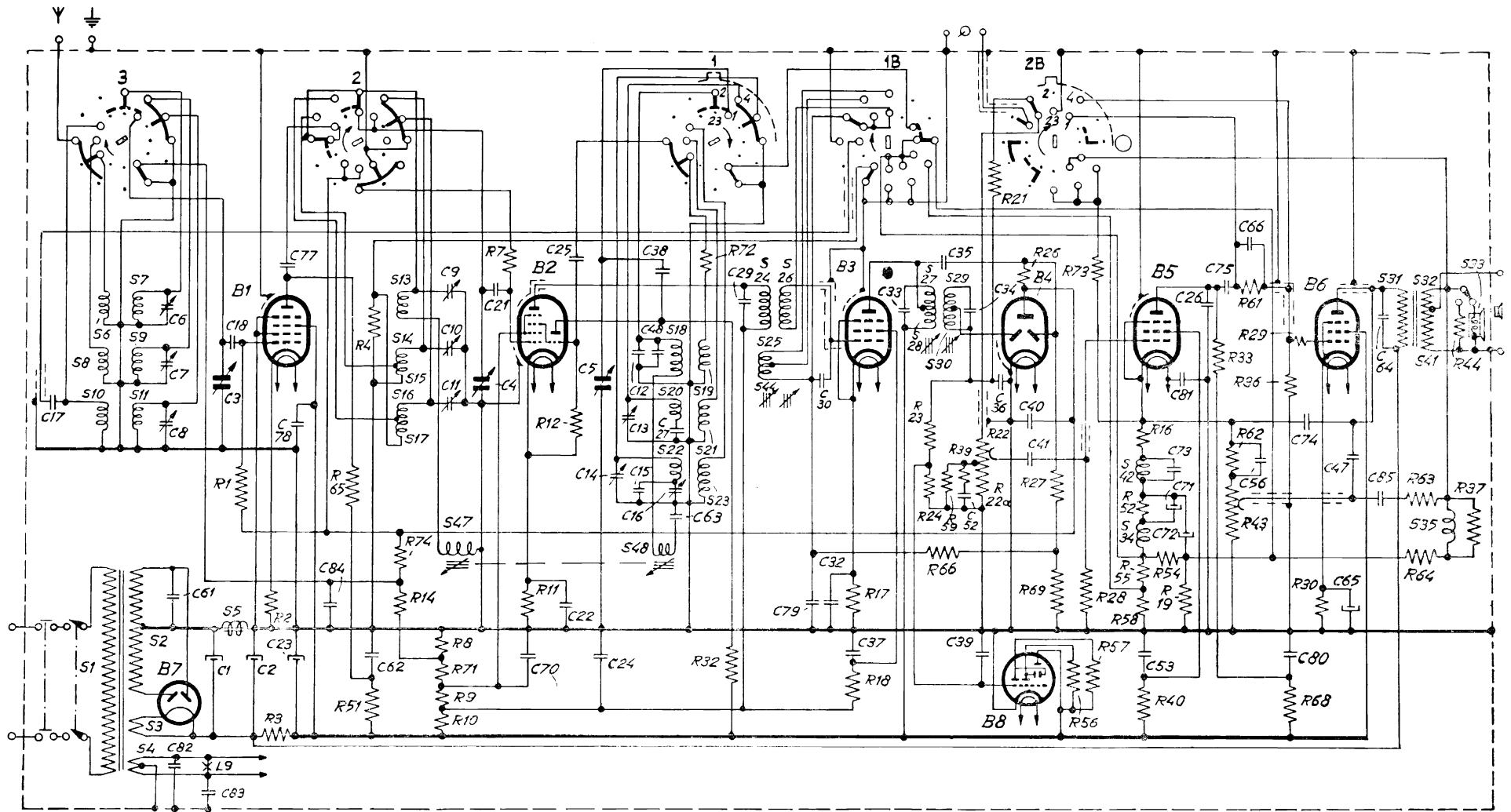
R1	0,82 MΩ	48 425 10/820K	C1	45 μF	49 032 01.0
R2	82 Ω	48 425 10/82E	C2	50 μF	94 029 01.0
R3	1000 Ω	48 467 10/1K	C23	15 μF	
R4	33 Ω	48 425 10/33E	C3	12-490 pF	
R7	0,82 MΩ	48 425 10/820K	C4	12-490 pF	49 000 23.1
R8	22000 Ω	48 427 10/22K	C5	12-490 pF	
R9	22000 Ω	48 427 10/22K	C6	2,5-20 pF	49 005 05.2
R10	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 10/330E	C11	2,5-20 pF	49 005 05.2
R17	330 Ω	48 425 10/330E	C12	3,3 pF	48 406 99/3E3
R18	56000 Ω	48 426 10/56K	C12	1,5 pF	49 055 60.0
R19	10 Ω	48 425 10/10E	C13	2,5-20 pF	49 005 05.2
R21	0,1 MΩ	48 425 10/100K	C14	2,5-20 pF	49 005 05.2
R22	0,28 MΩ	49 500 09.0	C15	475 pF	48 429 01/475E
R22a	70000 Ω		C16	2,5-20 pF	49 005 05.2
R23	3,9 MΩ	48 427 10/3M9	C17	2200 pF	48 751 20/2K2
R24	2,7 MΩ	49 376 65.0	C18	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	48 376 65.0	C24	0,1 μF	48 751 10/100K
R29	1000 Ω	48 425 10/1K	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
R32	27000 Ω	48 427 10/27K	C29	94 pF	
R33	0,1 MΩ	48 427 10/100K	C30	100 pF	
R36	0,68 MΩ	48 425 10/680K	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 10/1K8	C38	220 pF	48 406 10/220E
R52	1500 Ω	48 425 10/1K5	C39	47000 pF	48 750 20/47K
R54	220 Ω	48 425 10/220E	C40	0,1 μF	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	820 pF	48 758 20/820E
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
R61	1,5 MΩ	49 375 62.0	C56	33000 pF	48 751 10/33K
R62	18000 Ω	48 425 10/18K	C61	22000 pF	48 756 20/22K
R63	2200 Ω	48 425 10/2K2	C62	47000 pF	48 751 20/47K
R64	33 Ω	48 425 10/33E	C63	8000 pF	48 429 02/8K
R65	2700 Ω	48 426 10/2K7	C64	1000 pF	48 757 20/1K
R65	5600 Ω	48 427 10/5K6	C65	50 μF	49 020 01.0
R66	1,5 MΩ	49 375 62.0	C66	1200 pF	49 128 03.0
R68	33000 Ω	48 425 10/33K	C70	47000 pF	48 751 10/47K
R69	0,18 MΩ	48 425 10/180K	C71	250 μF	28 185 65.1
R71	12000 Ω	48 425 10/12K	C72	50 μF	49 020 01.0
R72	180 Ω	48 425 10/180E	C73	18000 pF	48 750 10/18K
R73	39000 Ω	48 425 10/39E	C74	27 pF	49 055 08.2
R74	4,7 MΩ	48 427 10/4M7	C75	47000 pF	48 751 20/47K
			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

S1, S2, S3, S4
S5
S6, S7, S8, S9
S10, S11
S13, S14, S15
S16, S17
S18, S19, S20, S21
S22, S23

A1 055 61.1
49 217 12.0
A1 035 61.1
A1 035 64.0
A1 036 03.1
A1 035 65.1
A1 036 04.1
A1 035 66.1

S24, S25, S26
S44, C29, C30
S27, S28, S29
S30, C33, C34
S31, S32, S41
S33
S34
S35
S42
S47, S48

A1 036 08.3
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28 220 51.1
49 217 13.1
28 587 93.0
A1 000 68.2
A1 000 67.1



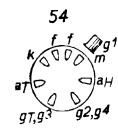
R10995

EF8



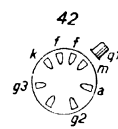
B1

ECH3



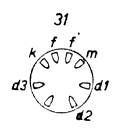
B2

EF9/EF6



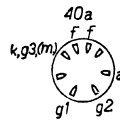
B3, 5

EAB1



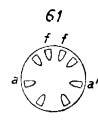
B4

EL3



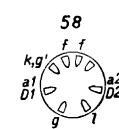
B6

AZ1

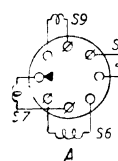


B7

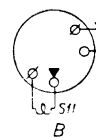
EM4



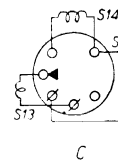
B8



A



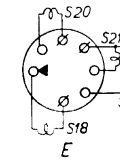
B



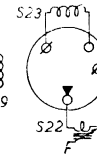
C



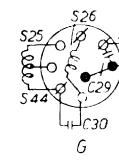
D



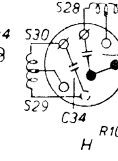
E



F



G



H

R10940