

PHILIPS-SERVICE

631 B

16,8—51 m
198—585 m
708—2000 m

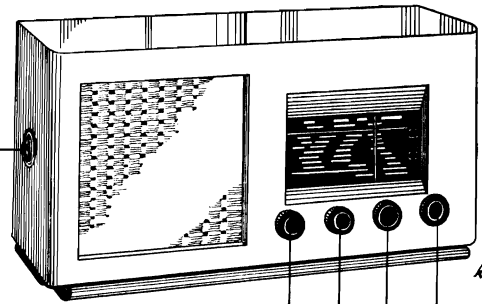
9614 Z = 2,5 Ω

2 V, 144 V

128 kc/s

0,43 A, 11,7 mA

R1

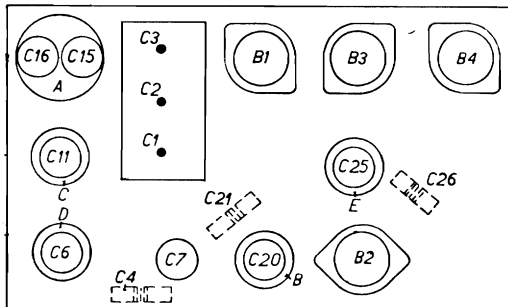


R10442

VOL. [Icons for volume, tuning, and other controls]

708—2000 m I	198—585 m III	198—585 m IV
VOL. max. C1, C2, C3 2000 m 128 kc/s-33000 pF-g1B1 S16—27000 Ω C25, C26, C21 max. S16 S17—27000 Ω C20 max. S17	VOL. max. C1, C2, C3 + 15° 1442 kc/s—Y C15, C6, C11 max.	VOL. max. 968 kc/s—Y C1, C2, C3 442 m C7 min.
708—2000 m II	708—2000 m III	198—585 m V
VOL. max. C1, C2, C3 2000 m 128 kc/s—Y C4 min.	VOL. max. C1, C2, C3 + 15° 404 kc/s—Y C16 max.	VOL. max. 937,5 Kc/s—Y C1, C2, C3 337,5 Kc/s 320 m

15° 09 992 44.0



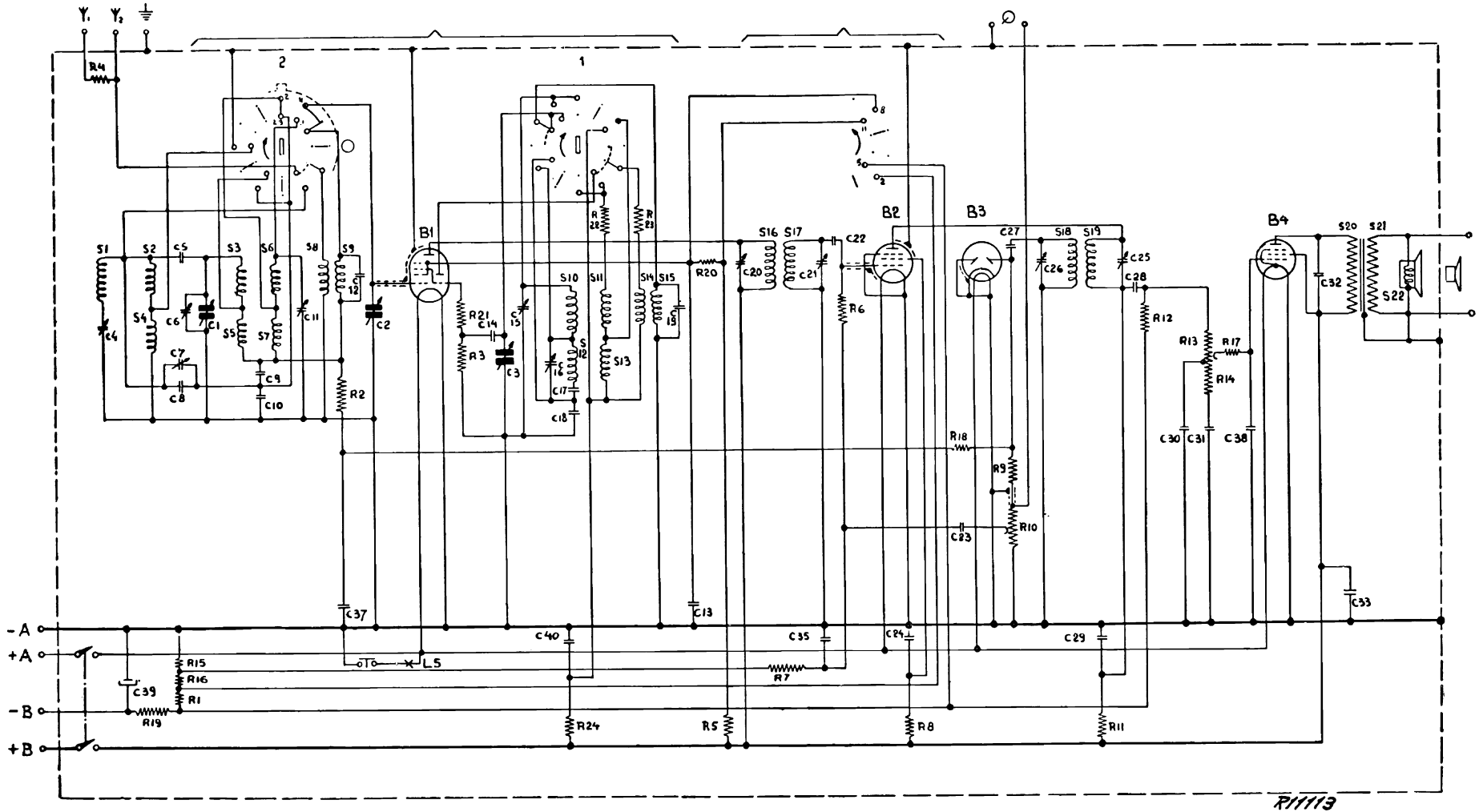
R10924

R1	1200 Ω	48 426 10/1K2	C1	11-490 pF)	
R2	0,1 MΩ	48 425 10/100K	C2	11-490 pF)	28 212 30.0
R3	27000 Ω	48 425 10/27K	C3	11-490 pF)	
R4	0,27 MΩ	48 425 10/270K	C4	200 pF	28 212 08.2
R5	56000 Ω	48 426 10/56K	C5	18 pF	48 406 10/18E
R6	0,68 MΩ	48 425 10/680K	C6	3-30 pF	—
R7	1,8 MΩ	48 425 10/18M	C7	3-30 pF	49 005 00.3
R8	0,22 MΩ	48 425 10/220K	C8	33 pF	48 406 10/33E
R9	47000 Ω	48 425 10/47K	C9	15000 pF	48 750 10/15K
R10	0,5 MΩ	49 500 11.0	C10	27000 pF	48 750 10/27K
R11	0,1 MΩ	48 425 10/100K	C11	3-30 pF	—
R12	0,47 MΩ	48 425 10/470K	C12	18 pF	48 406 10/18E
R13	0,3 MΩ	—	C13	0,1 μF	48 751 20/100K
R14	0,3 MΩ	49 470 39.0	C14	100 pF	48 406 20/100E
R15	120 Ω	48 425 10/120E	C15	3-30 pF	—
R16	560 Ω	48 426 10/560E	C16	3-30 pF	—
R17	47000 Ω	48 425 10/47K	C17	760 pF	48 429 01/760E
R18	2,2 MΩ	48 426 10/2M2	C18	1490 pF	48 429 01/1K49
R19	390 Ω	48 426 10/390E	C19	3,9 pF	48 406 99/3E9
R20	0,22 MΩ	48 425 10/220K	C20	12-170 pF	—
R21	100 Ω	48 425 10/100E	C21	125 pF	28 212 07.2
R22	2200 Ω	48 425 10/2K2	C22	27 pF	48 406 10/27E
R23	22 Ω	48 425 10/22E	C23	10000 pF	48 750 20/100K
R24	27000 Ω	48 426 10/27K	C24	0,1 μF	48 751 20/100K
			C25	12-170 pF	—
			C26	125 pF	28 212 07.2
			C27	39 pF	48 406 10/39E
			C28	10000 pF	48 751 20/10K
			C29	220 pF	48 406 10/220E
			C30	390 pF	48 406 10/390E
			C31	390 pF	48 406 10/390E
			C32	1000 pF	48 751 20/1K
			C33	2x0,47 μF	48 751 10/470K
			C35	150 pF	48 406 20/150E
			C37	47000 pF	48 750 20/47K
			C38	100 pF	48 406 20/100E
			C39	50 μF	28 185 67.1
			C40	47000 pF	48 751 20/47K

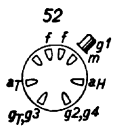
	B1 = KCH 1		B2 = KF 4		B3	B4 = KL 5		
	↔ R1	↔ R1	↔ R1	↔ R1	KB 2	↔ R1	↔ R1	
Va	aT 50 aH 135	27 135	72	60		123	128	V
Vg2(4)	50	30	77	66		135	135	V
Ia	aT 2,24 aH 0,83	0,28 0,2	0,5	0,61		5,5	1,9	mA
Ig2(4)	1,5	0,26	0,18	0,22		0,96	0,31	mA

S1	28 587 88.0	S16, S17, C20	28 572 60.1
S2, S3, S4, S5, C6	28 570 54.1	S18, S19, C25	28 570 72.0
S6, S7, C11	28 570 49.1*	S20, S21	28 537 03.0
S8, S9	28 588 27.0	S22	28 220 43.1
S10, S11, S12, S13, C15, C16	28 573 56.0		
S14, S15	28 587 96.0		

S:	1	2,4	3,5,6,7	0,9		10,11,12,13	14,15	16,17		18,19		20,21,22								
C:	4	39	3,6,7,8	1	9,10	11	12,37,2		14,15,3	16,17,18,40		19,19,20	21,35,22	24,25	27	26	29,25,28	30,31	36	32,33
R:	4		19,13,15,1		2			21,3		24,22,23		20,5	7	6	8	18	9,10	11	12	13,14,17

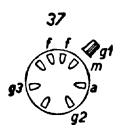


KCH 1



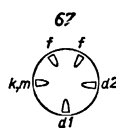
B1

KF 4



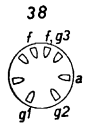
B2

KB 2

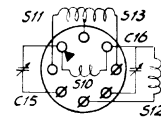


B3

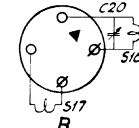
KL5



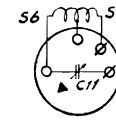
B4



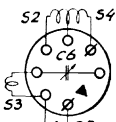
A



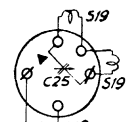
B



C



D



E

R10521A