PHILIPS SERVICE

629 B

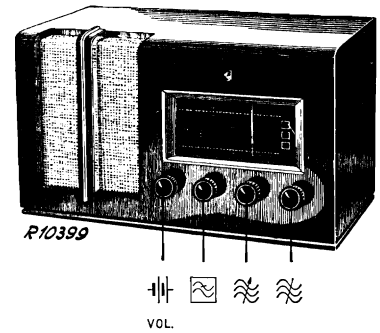
16,8—51 m
198—585 m
708—2000 m

128 kc/s

B-32 125 kc/s

9614 Z = 5 Ω

2 V, 144 V
If = 0,43 A
Ia = 11,7 mA

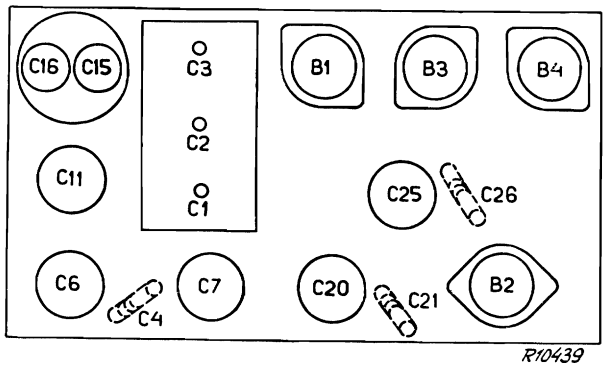


R1, R20 →

VOL.

	720—2000 m	I		198—585 m	III		198—585 m	IV
	C1, C2, C3 max.			C1, C2, C3 + 15°			968 kc/s —	
VOL.	max.		VOL.	max.			C1,C2, C3	420 m.
	128 kc/s-33000 pF-g4B$_1$			1442 kc/s —			C7 min.	
	125 kc/s (B-32)			C15, C6, C11 max.				
	S16—25000 Ω							
	C25, C26, C21 max.						198—585 m	V
	S16			720—2000 m	III		320 m —	
	S17—25000 Ω			C1, C2, C3 + 15°			C1, C2, C3	320 m.
	C20 max.		VOL.	max.			320 m	
	S17			404 kc/s —				
	720—2000 m	II		C16 max.				
	C1, C2, C3 max.							
VOL.	max.							
	128 kc/s —							
	125 kc/s (B-32)							
	C4 min.							

15° = 09 992 44.0



	B1 = KCH 1[1])		B2 = KF 4		B3 = KB2	B4 = KL 5[1])		
	R1, R20	R1, R20	R1, R20	R1, R20		R1, R20	R1, R20	
Va	aT 50 aH 135	135 27	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

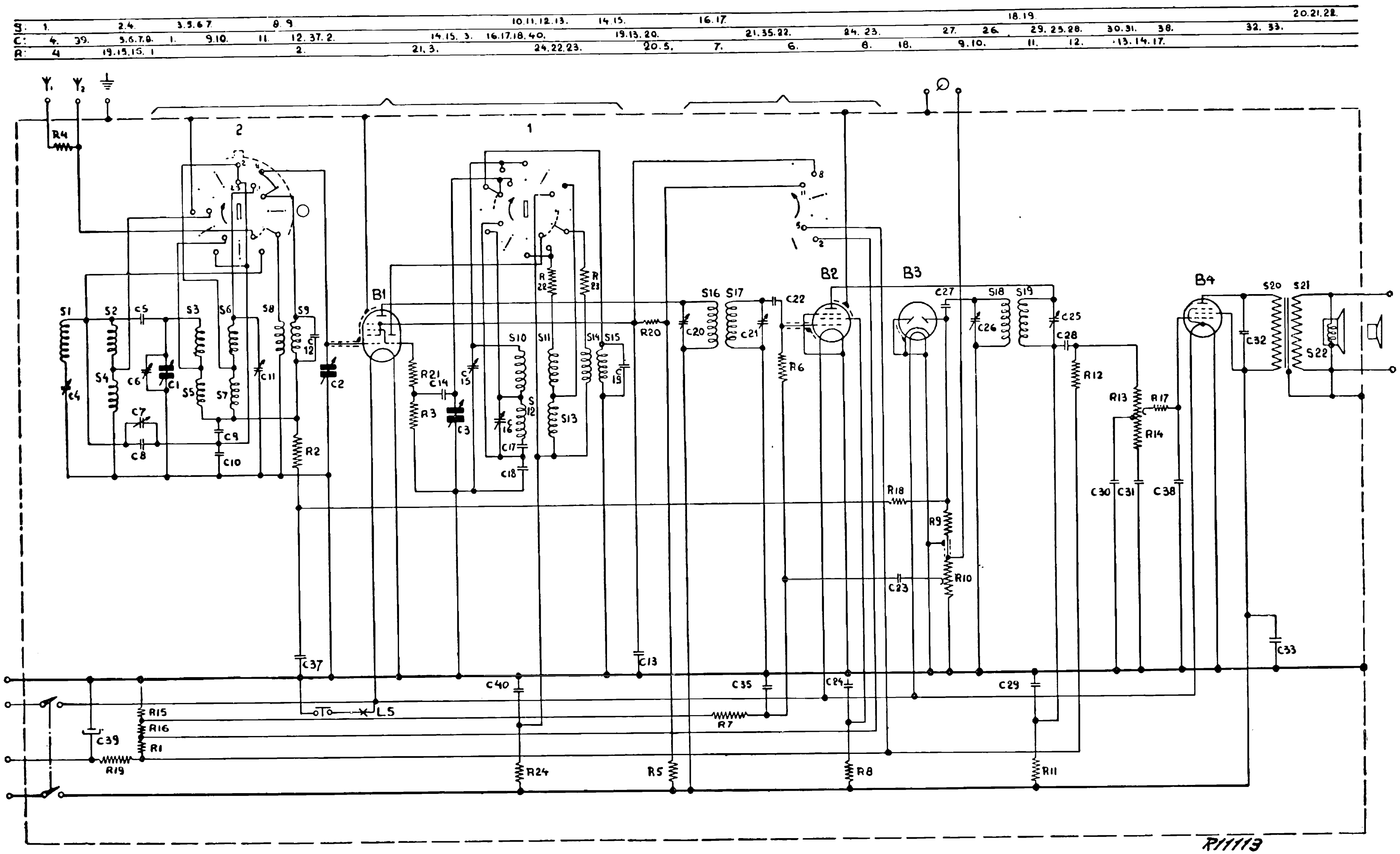
[1]) B-19 KK2 KL 4

R1	1200 Ω	48 426 10/1K2	C1	11-490 pF	
R2	0,1 MΩ	48 426 10/100K	C2	11-490 pF	28 212 30.0
R3	27000 Ω	48 426 10/27K	C3	11-490 pF	
R4	0,27 MΩ	48 426 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	48 426 10/680K	C6	30 pF	—
R7	1,8 MΩ	48 426 10/1M8	C7	30 pF	49 005 003.
R8	0,22 MΩ	48 426 10/220K	C8	33 pF	48 406 10/33E
R9	47000 Ω	48 426 10/47K	C9	15000 pF	48 751 10/15K
R10	0,5 MΩ	49 500 11.0	C10	27000 pF	48 751 10/27K
R11	0,1 MΩ	48 426 10/100K	C11	30 pF	—
R12	0,47 MΩ	48 426 10/470K	C12	18 pF	48 406 10/18E
R13	0,3 MΩ	49 470 12.1	C13	0,1 μF	48 751 10/100K
R14	0,3 MΩ		C14	100 pF	48 406 20/100E
R15	120 Ω	48 426 10/120E	C15	30 pF	—
R16	560 Ω	48 426 10/560E	C16	30 pF	—
R17	47000 Ω	48 426 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	48 426 10/220K	C20	12-170 pF	—
R21	100 Ω	48 426 10/100E	C21	125 pF	28 212 07.2
R22	2200 Ω	48 426 10/2K2	C22	27 pF	48 406 10/27E
R23	22 Ω	48 426 10/22E	C23	10000 pF	48 751 10/10K
R24	27000 Ω	48 426 10/27K	C24	0,1 μF	48 751 10/100K
			C25	12-170 pF	—
			C26	125 pF	28 212 07.2
			C27	39 pF	48 406 10/39E
			C28	10000 pF	48 751 10/10K
			C29	220 pF	48 406 10/220E
			C30	390 pF	48 406 10/390E
			C31	390 pF	48 406 10/390E
			C32	1000 pF	48 757 20/1K
			C33	2x0,47 μF	48 751 10/470K
			C35	150 pF	48 406 20/150E
			C37	47000 pF	48 751 10/47K
			C38	100 pF	48 406 20/100E
			C39	50 μF	28 185 67.1
			C40	47000 pF	48 751 10/47K

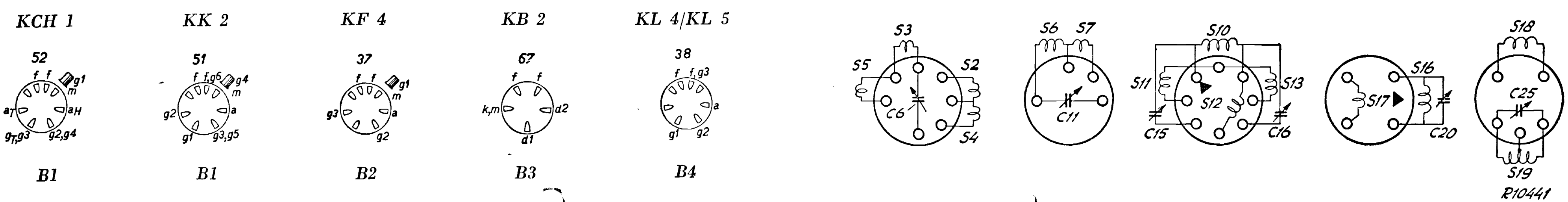
S1	28 587 88.0	S14, S15	28 587 96.0
S2, S3, S4, S5, C6	28 570 54.1	S16, S17, C20	28 572 60.1
S6, S7, C11	28 570 49.1	S18, S19, C25	28 570 72.0
S8, S9	28 588 27.0	S20, S21	28 537 03.0
S10, S11, S12, S13	28 573 56.0	S22	28 220 43.1
C15, C16			

93 950 86.1

629 B



S: 1. 2.4. 3.5.6.7. 8.9. 10.11.12.13. 14.15. 16.17. 18.19. 20.21.28. 24.23. 27. 26. 29.25.28. 30.31. 38. 32.33.
C: 4. 39. 5.6.7.8. 1. 9.10. 11. 12.37.2. 14.15.3. 16.17.18.40. 19.13.20. 21.35.22.
R: 4 19.15.15.1 2. 21.3. 24.22.23. 20.5. 7. 6. 8. 18. 9.10. 11. 12. 13.14.17.
B1
B2
B3
B4
-A
+A
-B
+B
L5
R11113



KCH 1
B1
KK 2
B1
KF 4
B2
KB 2
B3
KL 4/KL 5
B4
R10441