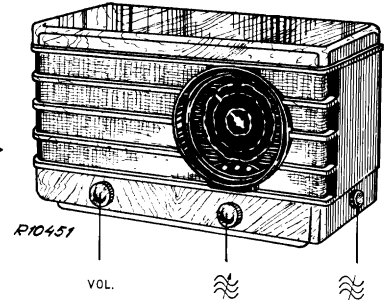


# PHILIPS-SERVICE

# 470 A

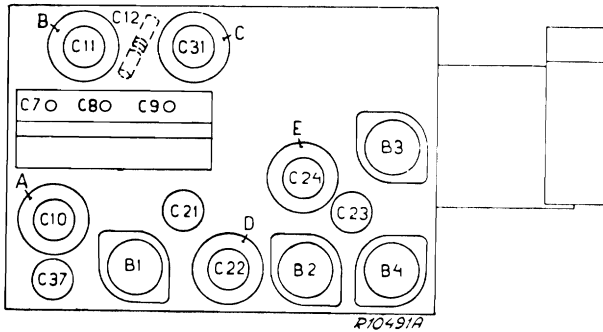
16,7— 51 m  
198— 585 m  
708—2000 m  
128 kc/s  
A-32 118 kc/s  
A-46, A-49 131 kc/s

9636 Z = 5 Ω  
110 V, 125 V, 145 V  
200 V, 220 V, 245 V  
46 W



708—2000 m I	708—2000 m II	708—2000 m III
C7, C8, C9 min. VOL. max. 128 kc/s-33000 pF-g1B1 118 kc/s (A-32) 131 kc/s (A-46, A-49) C22—50.000 Ω C23—80.000 Ω C24, C21, max. C22, C23 C21—50.000 Ω C24—80.000 Ω C22, C23 max. C21, C24	C7, C8, C9 max. VOL. max. 128 kc/s-33000 pF-g1B1 118 kc/s (A-32) 131 kc/s (A-46, A-49) C37 min 198—585 m III C7, C8, C9 + 15° VOL. max. 1442 kc/s— 1508 kc/s (A-20) C31,C11,C10,C11,C31 max.	VOL. min. -25 pF—aB1 g1B1—0,1 μF— 400 kc/s— 411 kc/s (A-20) C7, C8, C9 400 kc/s g1B1—0,1 μF— VOL. max. CL2 max 198—585 m V 857 kc/s— C7, C8, C9 857 kc/s 350 m

15° = 09 992 44.0

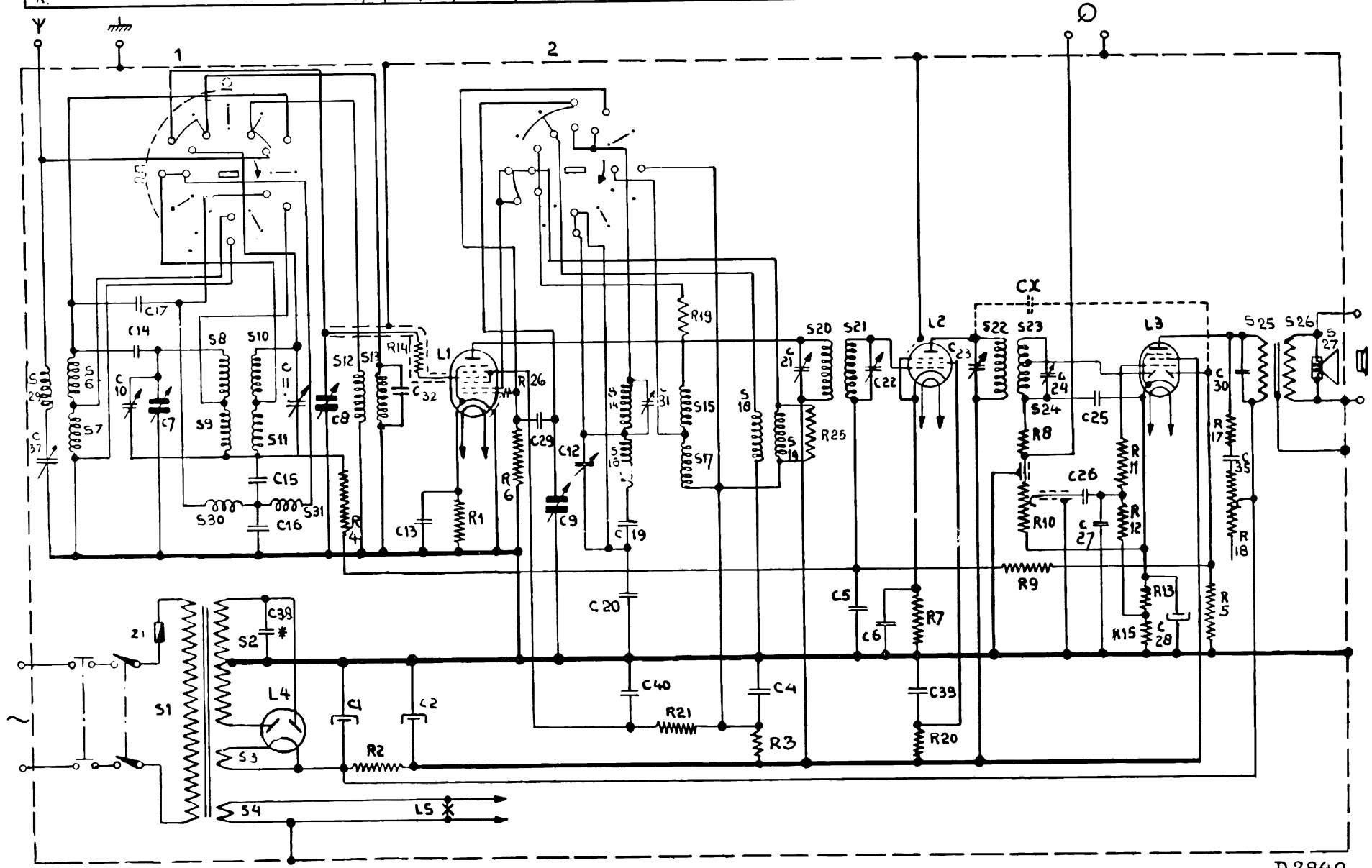


	B1	B2	B3	B4
	EK2	EF9	EBL1	AZ1
Va	245	245	260	
Vg2	170	100	245	
Vg3-5	45			
Vg	0,5	0,5	0,5	
Va'			0,5	
Ia	2,7	6,5	3,6	
Ig2	2,3	1,85	5,3	
Ig3-5	1,8			

- 1) 470A—14
- 2) 470A—20
- 3) 470A—25
- 4) 470A—26
- 5) 470A—29
- 6) 470A—32
- 7) 470A—46
- 8) 470A—49

R1	390 Ω	48 426 10/390E	C1	32 μF	49 032 00.0
R2	2000 Ω	28 802 66.0	C2	32 μF	49 032 00.0
R3	27000 Ω	48 426 10/27K	C4	47000 pF	48 751 10/47K
R4	0,1 MΩ	48 426 10/100K	C5	47000 pF	48 751 10/47K
R5	0,47 MΩ	48 426 10/470K	C6	47000 pF	48 751 10/47K
R6	47000 Ω	48 426 10/47K	C7	11-490 pF	
R7	330 Ω	48 426 10/330E	C8	11-490 pF	28 212 30.0
R8	0,1 MΩ	48 426 10/100K	C9	11-490 pF	
R9	2,2 MΩ	48 427 10/2M2	C12	32 pF	28 212 06.2
R10	0,5 MΩ	49 500 11.0	C13	47000 pF	48 751 10/47K
R11	10000 Ω	48 426 10/10K	C14	15 pF	48 406 10/15E
R12	1 MΩ	48 426 10/1M	C15	12000 pF	48 751 10/12K
R13	150 Ω	48 426 10/150E	C16	39000 pF	48 751 10/39K
R14	47 Ω	48 425 10/47E	C17	39 pF	48 406 10/39E
R15	82 Ω	48 426 10/82E	C17	47 pF	48 406 10/47E <sup>5)</sup>
R17	100 Ω	48 425 10/100E	C19	680 pF	48 429 02/680E
R18	50000 Ω	49 471 00.1	C19	700 pF	48 429 02/700E <sup>5)</sup>
R19	3900 Ω	48 426 10/3K9	C19	947 pF	48 429 02/947E <sup>5)</sup>
R20	82000 Ω	48 426 10/82K	C19	775 pF	48 429 02/775E <sup>5)</sup>
R21	0,15 MΩ	48 426 10/150K	C19	775 pF	48 429 02/775E <sup>5)</sup>
R25	22000 Ω	48 426 10/22K	C20	1575 pF	48 429 02/1K575
R26	39 Ω	48 426 10/39E	C20	1490 pF	48 429 02/1K49 <sup>2)</sup>
			C20	1718 pF	48 429 02/1K718 <sup>5)</sup>
			C20	1379 pF	48 429 02/1K379 <sup>2)</sup>
			C20	1379 pF	48 429 02/1K379 <sup>5)</sup>
			C21	70+30 pF	28 212 46.0
			C22	70+30 pF	
			C23	70+30 pF	28 212 46.0
			C24	70+30 pF	
			C25	82 pF	48 406 10/82E
			C26	10000 pF	48 751 10/10K
			C27	82 pF	48 406 10/82E
			C28	50 μF	49 020 01.0
			C29	47 pF	48 406 10/47E
			C30	2000 pF	28 201 48.0
			C31	70+30 pF	
			C32	12 pF	48 406 10/12E
			C35	47000 pF	48 757 20/47K
			C37	70+30 pF	28 212 46.0
			C38	20000 pF	28 201 65.0
			C39	47000 pF	48 751 10/47K
			C40	47000 pF	48 751 10/47K
			C42	250 pF	48 429 10/250E

S:	6,7,29, 30, 31,1,2,3,4, 8,9,10,11,	12,13	14,16,	15,17,	18,19,	20,21,	22,23,24,	25, 26, 27
C:	37,	10,14,7,17,	38,15,16, 11, 8,	1,2,3,2,13,	29,9,12, 40,19,20,31,	4, 21,	5, 22,6, 39,23,	X,24,26,27,25, 28, 30,35
R:			2,4,14, 1,	6,26,	21,19,	3,25,	7,20,	8,10,9, 11,12,13,15, 5, 17,18



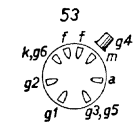
EK2

EF9

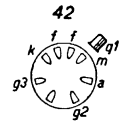
EBL1

AZ1

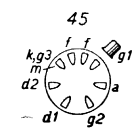
D 2840



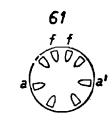
B 1



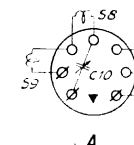
B 2



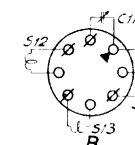
B 3



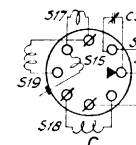
B 4



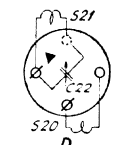
A



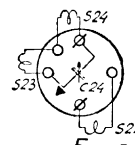
B



C



D



E