

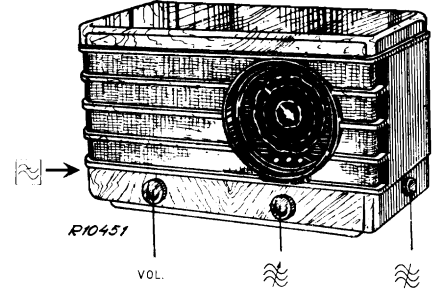
# PHILIPS SERVICE

# 470 U

16,7— 51 m  
198— 585 m  
708—2000 m

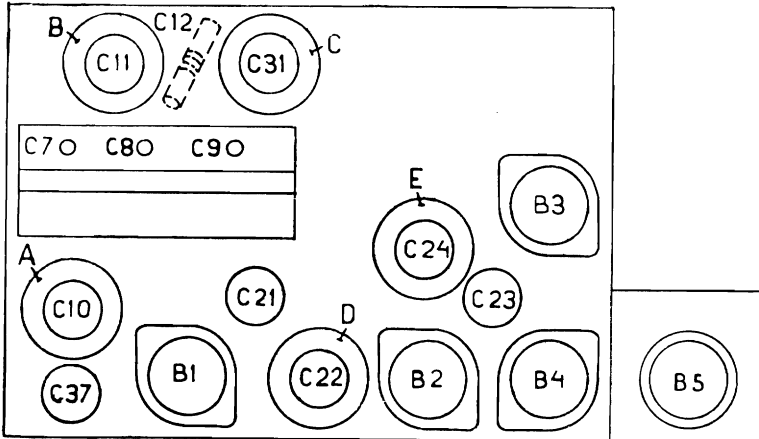
9636 Z= 5Ω  
200—250 V (110—125 V)  
66 W

128 kc/s



708—2000 m I	708—2000 m II	708—2000 m III
VOL. min. 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	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. C12 max 198—585 m V 857 kc/s— C7, C8, C9 857 kc/s 350 m

15° = 09 992 44.0



R 11688

125 V

	B1	B2	B3	B4	B5	
	EK2	EF9	CBL1	CY1	C1—C9	
Va	115	115	105	—	—	V
Vg2	105	100	110	—	—	V
Vg3+5	30	—	—	—	—	V
—Vg	0,3	0,4	0,2	—	—	V
Ia	0,75	4,5	18	—	—	mA
Ig2	0,7	1,4	2,6	—	—	mA
Ig3+5	0,5	—	—	—	—	mA

VC1 = 125 V

VC2 = 115 V

220 V

	B1	B2	B3	B4	B5	
	EK2	EF9	CBL1	C 1	C1—C9	
Va	190	190	165	—	—	V
Vg2	160	105	180	—	—	V
Vg3+5	58	—	—	—	—	V
—Vg	0,1	0,15	0,2	—	—	V
Ia	2,1	6,8	46	—	—	mA
Ig2	1,75	2	7	—	—	mA
Ig3+5	1,1	—	—	—	—	mA

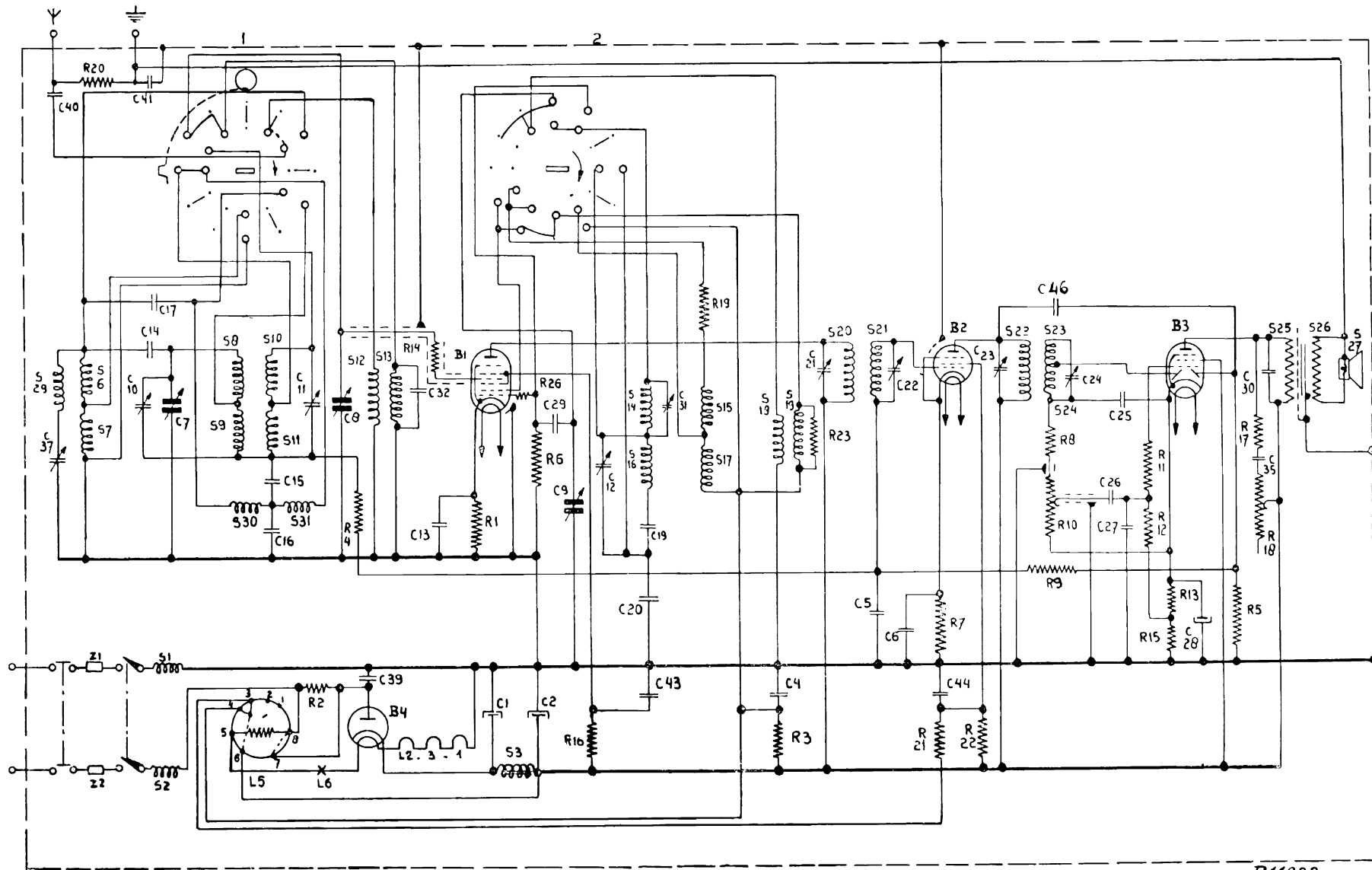
VC1 = 215 V

VC2 = 190 V

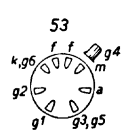
R1	390 Ω	48 426 10/390E	C1	25 μF	48 312 09/25
R2	120 Ω	48 468 10/120E	C2	25 μF	48 312 09/25
R3	10000 Ω	48 426 10/10K	C4	47000 pF	48 751 10/47K
R4	0,1 MΩ	48 426 10/100K	C5	47000 pF	48 751 10/47K
R5	0,47 MΩ	48 426 10/470K	C6	47000 pF	48 751 10/47K
R6	47000 Ω	48 426 10/47K	C7	11-490 pF	
R7	330 Ω	48 426 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	7,5-100 pF	49 005 51.0
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	C19	680 pF	48 429 02/680E
R16	0,12 MΩ	48 426 10/120K	C20	1575 pF	4842902/1K575
R17	100 Ω	48 425 10/100E	C21	70+30 pF	28 212 46.0
R18	50000 Ω	49 471 00.1	C22	70+30 pF	—
R19	3900 Ω	48 426 10/3K9	C23	70+30 pF	28 212 46.0
R20	0,1 MΩ	48 426 10/100K	C24	70+30 pF	—
R21	10000 Ω	48 426 10/10K	C25	82 pF	48 406 10/82E
R22	47000 Ω	48 426 10/47K	C26	2700 pF	48 751 10/2K7
R23	22000 Ω	48 426 10/22K	C27	82 pF	48 406 10/82E
R26	39 Ω	48 426 10/39E	C28	25 μF	28 182 241
			C29	47 pF	48 406 10/47E
			C30	2200 pF	48 751 10/2K2
			C31	70+30 pF	—
			C32	12 pF	48 406 10/12E
			C35	0,1 μF	48 752 10/100K
			C37	70+30 pF	28 212 46.0
			C39	22000 pF	48 752 10/22K
			C40	1000 pF	48 429 10/1K
			C41	47000 pF	48 751 10/47K
			C43	47000 pF	48 751 10/47K
			C44	47000 pF	48 751 10/47K
			C46	6,4 pF	48 429 99/6E4

S1, S2	28 587 06.1	S20, S21, C22	28 573 54.2
S3	28 546 08.1	S22, S23, S24, C24	28 573 46.0
S6, S7, S8	28 572 94.2	S25, S26	28 537 31.3
S9, C10		S27	28 220 51.1
S10, S11, S12	28 573 05.2	S29	28 587 88.0
S13, C11		S30, S31	28 587 71.0
S14, S15, S16	28 573 86.0		
S17, S18, S19, C31			

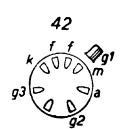
Z1 = Z2 08 140 43.1



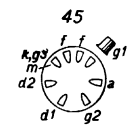
R11938



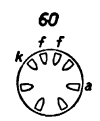
B1  
EKL1



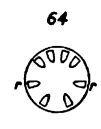
B2  
EFL9



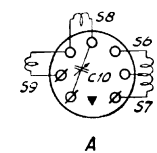
B3  
CBL1



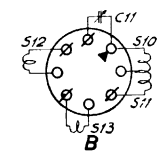
B4  
CY1



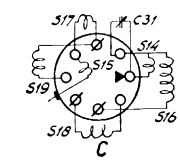
B5  
CL, C9



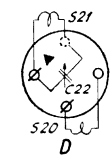
A



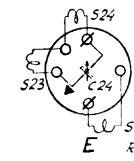
B



C



D



E

R10500A