

PHILIPS SERVICE

658 U

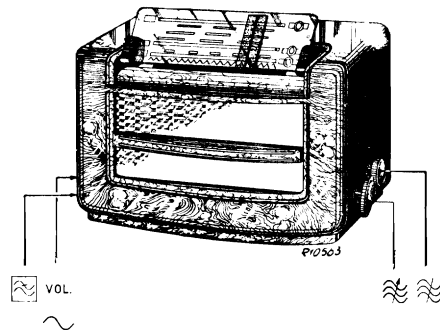
16,5—51 m
200—565 m
715—1950 m

9708 Z = 5 Ω
110 V, 125 V, 200 V, 220 V
42 W

468 kc/s¹⁾
452 kc/s²⁾

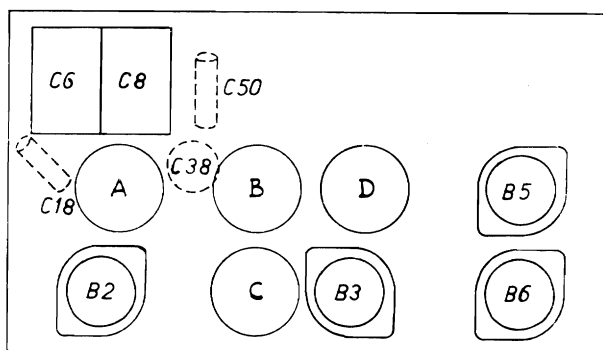
200—565 m III	715—1950 m III	200—565 m V
VOL. max C6, C8+15° 1420 kc/s— C38, C 18—max	—25pF—aHB2 VOL. min. 160 kc/s— C6, C8—max VOL. max C50—max	VOL. max 1153 kc/s— C6, C8—max 260 m

15° 09 994 04.0



1945/46

R1 1200 Ω	48 467 10/1K2	C1 50 μF	48 317 08/50
R2 82 Ω	48 427 10/82E	C2 50 μF	+50
R3 22 Ω	48 426 10/22E	C3 100 μF	48 313 52/100
R11 0,5 MΩ	49 500 11.0	C6 11-400 pF	49 001 20.0
R12 47000 Ω	48 551 10/47K	C8 11-400 pF	
R34 0,82 MΩ	48 425 10/820K	C14 16 pF	48 406 99/16E
R21 50000 Ω	49 472 22.0	C17 22 pF	48 601 10/22E
R35 10000 Ω	48 426 10/10K	C18 7½-100 pF	49 005 51.2
R36 10000 Ω	48 427 10/10K	C19 10 pF	48 601 10/10E
R37 0,1 MΩ	48 552 10/100K	C20 14 pF	48 406 99/14E
R38 0,68 MΩ	48 551 10/680K	C33 47 pF	48 601 10/47E
R39 0,82 MΩ	48 425 10/820K	C34 15 pF	48 601 99/15E
R40 1,2 MΩ	48 426 10/1M2	C38 30 pF	28 212 36.4
R41 0,82 MΩ	48 425 10/820K	C40 28 pF ¹⁾	48 406 99/28E
R42 100 Ω	48 425 10/100E	C40 31 pF ²⁾	48 406 99/31E
R43 22000 Ω	48 425 10/22K	C47 390 pF	48 406 01/390E
R44 0,1 MΩ	48 551 10/100K	C47 409 pF	48 406 01/409E
R50 125 Ω	49 362 92.0	C50 20-275 pF	49 005 53.2
R51 68 Ω		C51 103 pF	
R52 220 Ω	49 379 62.0	C52 103 pF	
R53 18000 Ω	48 425 10/18K	C61 103 pF	
R55 180 Ω	48 495 05/180E	C62 103 pF	
R81 47000 Ω	48 551 10/47K	C65 30 pF	
		C81 22 pF	48 601 10/22E
		C82 82 pF	48 601 10/82E
		C83 6800 pF	48 751 20/6K8
		C84 10000 pF	48 750 20/10K
		C85 4700 pF	48 757 20/4K7
		C103 4700 pF	48 757 20/4K7
		C105 22000 pF	48 757 20/22K
		C106 120 pF	48 406 10/120E
		C107 47000 pF	48 750 20/47K
		C108 82 pF	48 406 10/82E
		C109 470 pF	48 601 20/470E
		C110 47000 pF	48 751 20/47K
		C111 1000 pF	48 757 20/1K
		C113 330 pF	48 601 20/330E
		C115 0,33 pF	48 751 20/330K
		C116 47000 μF	48 757 20/47K
		C117 150 pF	48 601 20/150E
		C118 4700 pF	48 757 20/4K7
		C119 220 pF	48 601 10/220E



R10585A

220 V

	B2	B3	B5	B6	
	UCH21	UCH21	UBL21	UY1N	
Va	160	160	180		V
VaT	125	50	—		V
Vg2(4)	85	85	160		V
Ia	2	4,4	40		mA
IaT	6	1	—		mA
Ig2(4)	5,3	2,8	8		mA

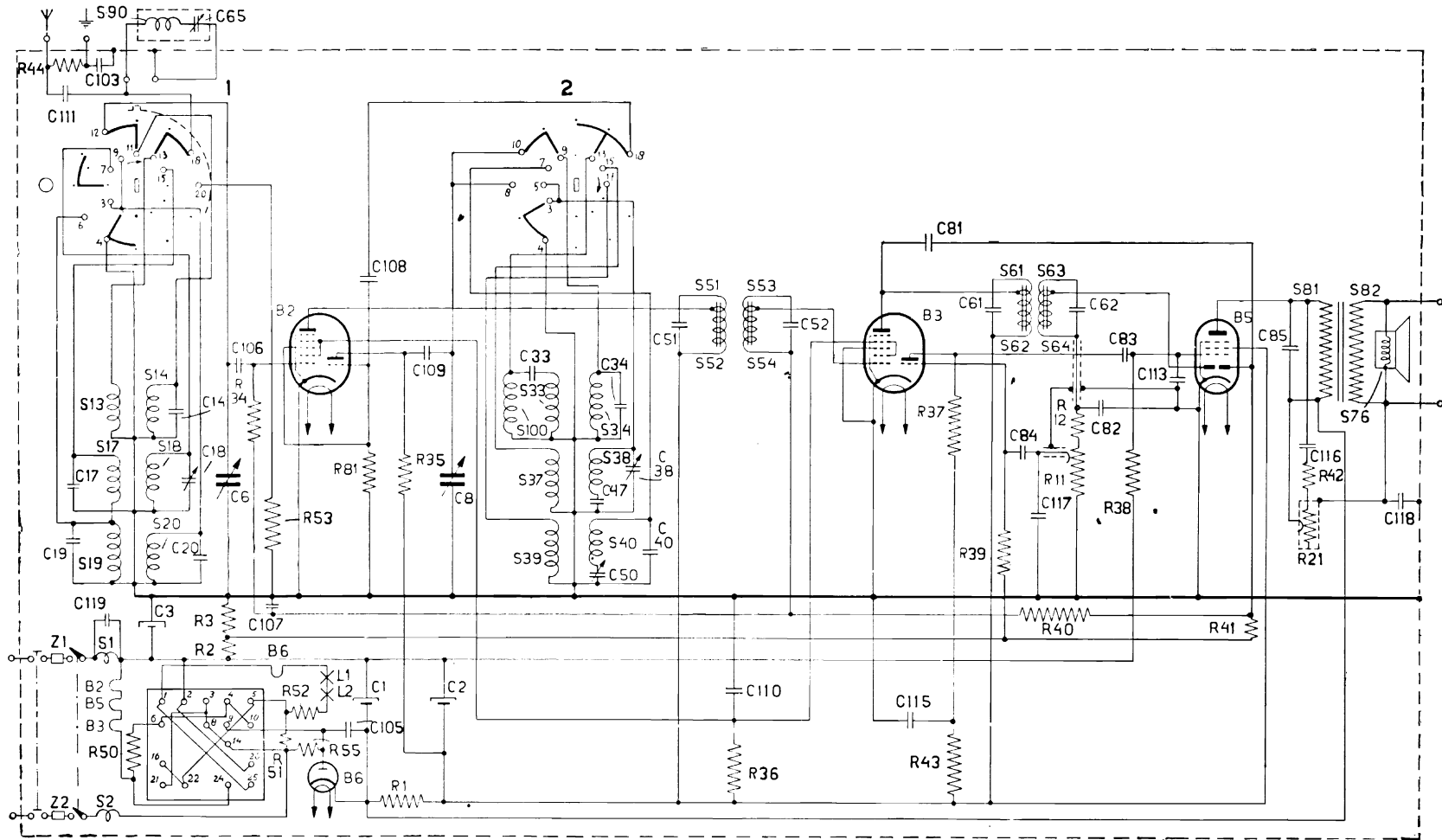
VC1 = 190 V
VC2 = 160 V

¹⁾ 685U—00
²⁾ 685U—01—20

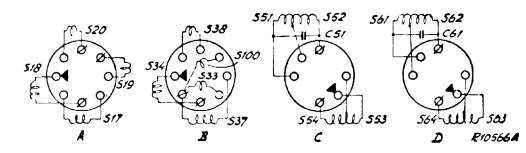
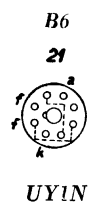
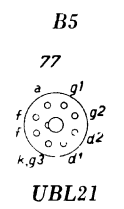
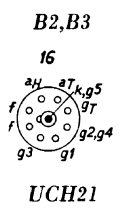
S1, S2	A1 000 34.0	S76	49 981 04.0*
S13, S14, S17	A3 120 11.1	S81, S82	A3 151 61.1
S18, S19, S20		S90, C65	A9 864 09.0
S33, S34, S37,	A3 120 13.1		
S38, S100	A3 120 14.0		
S39, S40	A3 120 20.1 ¹⁾		
S51, S52, S53, S54			
C51, C52	A3 121 03.2 ²⁾		
S51, S52, S53,	A3 120 16.2 ²⁾		
S54, C51, C52			
S61, S62, S63	A3 121 26.2 ²⁾		
S64, C61, C62			
S61, S62, S63			
S64, C61, C62			
Z1	630 mA		08 140 43.2
Z2	630 mA		08 140 43.2

93 952 81.1

5 12 13 17 19 14 18 20 90	100 33 37 39 34 38 40	51 52 53 54	61 62 63 64	81 82 76
C: 111 17 19 103 113 3 14 18 65 20 6 106 107 105 1 108 109 2 8	33 47 50 34 38 40 51 110	52	115 81 61 84 117 62 82 83 113	85 116 118
R: 44 50 3 2 34 53 51 52 55 81 35 1	36		37 43 39 40 11 12 38	41 21 42



110V	1-2	3-4-5	8-9
125V	5-10	20-25	9-14
200V	21-22	24-25	
220V	1-6	16-21	



R10579