

# PHILIPS SERVICE

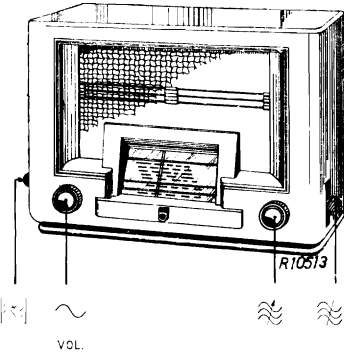
# 480 A

13,8—51 m  
175—585 m  
708—2000 m

128 kc/s  
A-32 118 kc/s

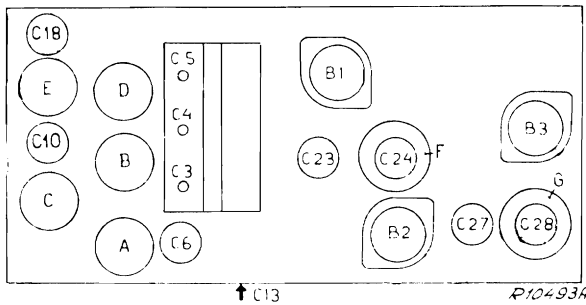
A-14-15 9648 Z = 2,5 Ω  
9674 Z = 2,5 Ω

110 V, 125 V, 145 V  
200 V, 225 V, 245 V.  
50 W



175—585 m I	708—2000 m II	175—585 m III
C3, C4, C5 min.	C3, C4, C5 max.	C3, C4, C5 + 15°
VOL. max.	VOL. max.	VOL. max.
128 kc/s-33000 pF-g1B1	128 kc/s—Y	1600 kc/s—Y
118 kc/s (A-32)	118 kc/s (A-32)	C18, C10, C6, C10, C18 max.
C27—82 pF	C13 min.	
C28 max.		
C27		
S24—82 pF		
C27 max.		
S24		
C23—82 pF		
C24 max.		
C23		
C24—82 pF		
C23 max.		
C24		

15° = 09 992 44.0



R1 1800 Ω	48 467 10/1K8	C1 50 μF	49 029 01.0
R3 0,1 MΩ	48 426 10/100K	C2 15 μF	
R4 47000 Ω	48 426 10/47K	C3 11-490 pF	
R5 330 Ω	48 426 10/330E	C4 11-490 pF	28 212 30.0
R6 27000 Ω	48 427 10/27K	C5 11-490 pF	
R7 0,1 MΩ	48 426 10/100K	C6 20 pF	49 005 05.2
R8 47000 Ω	48 426 10/47K	C7 10 pF	48 406 99/10F
R9 0,65 MΩ	49 500 12.0	C8 12000 pF	48 750 10/12K
R9a 0,05 MΩ		C9 39000 pF	48 750 10/39K
R10 1,5 MΩ	48 426 10/1M5	C10 26 pF	49 005 05.2
R11 1 MΩ	48 426 10/1M	C12 33 pF	48 406 10/33E
R12 150 Ω	48 426 10/150E	C13 70-100 pF	49 005 05.2
R13 390 Ω	48 427 10/390E	C14 47000 pF	48 751 10/47K
R14 0,56 MΩ	48 426 10/560K	C15 47 pF	48 406 10/47E
R15 1500 Ω	48 426 10/1K5	C16 470 pF	48 406 10/470E
R16 50000 Ω	49 500 81.1	C18 20 pF	49 005 05.2
R17 12000 Ω	48 426 10/12K	C19 33 pF	48 406 05/33E
R18 10000 Ω	48 426 10/10K	C19 <sup>2)</sup> 35 pF	49 083 12.1
R19 0,82 MΩ	48 426 10/820K	C20 1450 pF	48 429 01/1K45
R20 47000 Ω	48 427 10/47K	C20 <sup>2)</sup> 1585 pF	48 429 00/1K585
R21 330 Ω	48 426 10/330E	C21 394 pF	48 429 01/394E
R22 33000 Ω	48 426 10/33K	C21 <sup>2)</sup> 486 pF	48 429 01/486E
R23 0,56 MΩ	48 426 10/560K	C22 47000 pF	48 751 10/47K
R24 1,8 MΩ	48 426 10/1M8	C23 70-100 pF	49 005 01.1
R27 47 Ω	48 426 10/47E	C24 70-100 pF	
R28 82000 Ω	48 426 10/82K	C25 47000 pF	48 751 10/47K
R29 56 Ω	48 426 10/56E	C26 47000 pF	48 751 10/47K
R37 <sup>2)</sup> 2,2 MΩ	48 376 64.0	C27 70-100 pF	49 035 01.1
R38 <sup>2)</sup> 5,6 MΩ	48 427 10/5M6	C28 70-100 pF	
R39 <sup>2)</sup> 0,47 MΩ	48 426 10/470K	C29 8,2 pF	48 406 99/8E2
		C30 56 pF	48 406 10/56E
		C31 3300 pF	48 751 10/3K3
		C32 25 μF	28 182 24.1
		C33 1000 pF	48 758 20/1K
		C34 4700 pF	48 758 20/4K7
		C35 33000 pF	48 751 10/33K
		C36 5600 pF	48 751 10/5K6
		C37 27000 pF	48 751 10/27K
		C39 100 pF	48 406 10/100E
		C42 47000 pF	48 751 10/47K
		C43 47000 pF	48 751 10/47K
		C50 <sup>2)</sup> 0,1 μF	48 751 10/100K
		C51 <sup>2)</sup> 22 pF	48 406 10/22E

	B1	B2	B3	B4	
	ECH 3	EF 9	EBL 1	AZ 1	
Va	aT 135 aH 260	255	275		V
Vg2 (4)	75	95	260		V
Vk	2,0	2,2	19		V
Ia	aT 4,0 aH 1,0	5,2	34		mA
Ig2(4)	1,5	1,6	4,6		mA

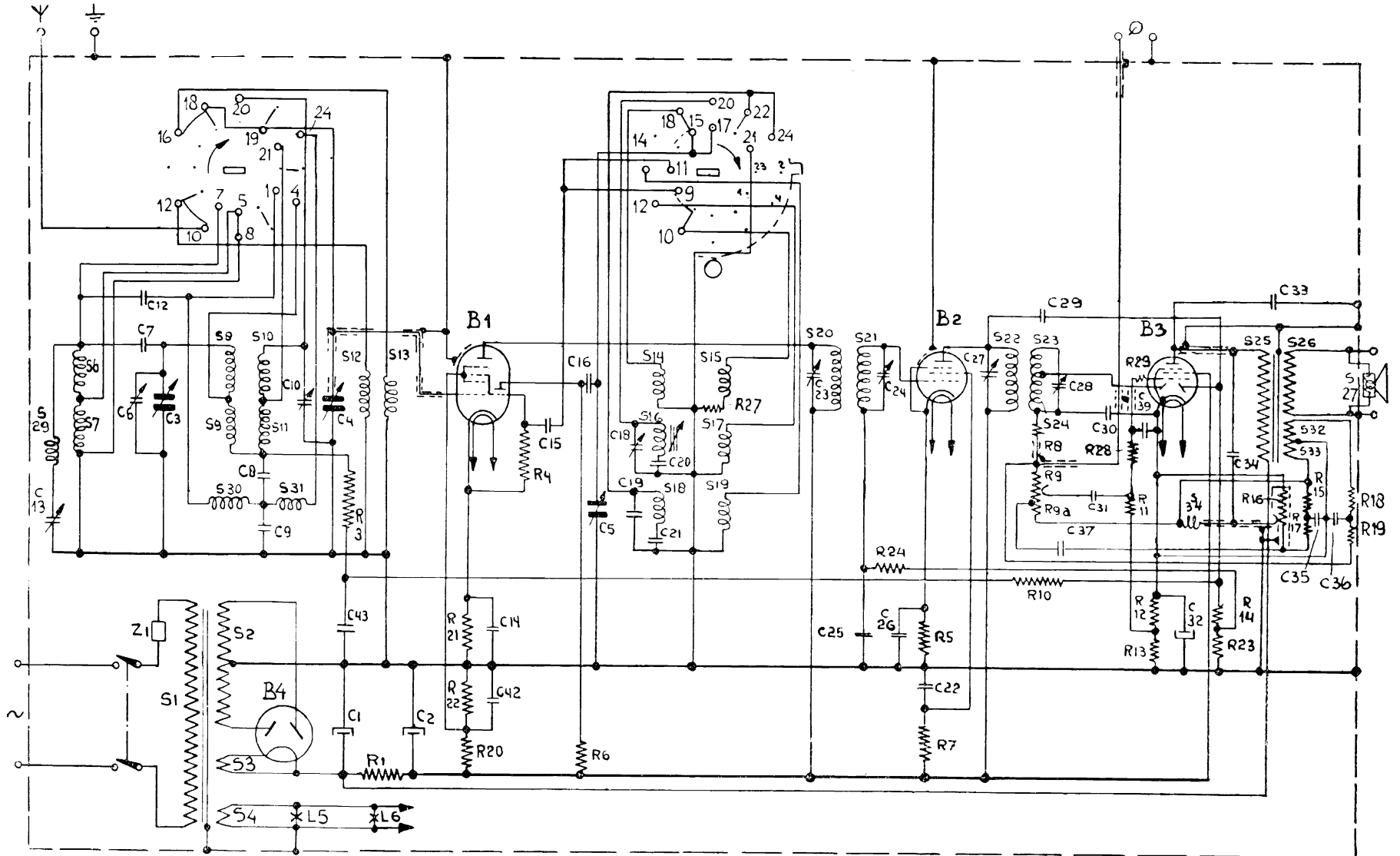
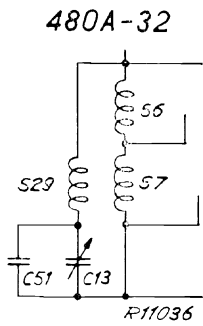
Z1, S1, S2, S3, S4	A1 055 16.2 A1 055 42.1 <sup>1)</sup> A1 035 34.2 A1 035 35.1 S12, S13 A1 035 32.1 A1 035 33.0 A1 036 46.0	S20, S21, C24 S22, S23, S24, C28 S25, S26, S32, S33 S27 S29 S30, S31 S34	A1 035 37.3 A1 035 96.0 <sup>2)</sup> A1 035 38.2 A1 035 97.0 <sup>2)</sup> A1 080 32.4 28 220 69.0 28 587 88.0 28 587 71.0 A1 000 32.0
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VC1 = 290 V  
VC2 = 260 V

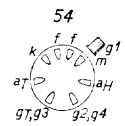
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Gloeilampenfabrieken Eindhoven, Holland  
Imprimé en Hollande

<sup>1)</sup> A-25  
<sup>2)</sup> A-32

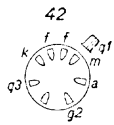
93 950 33.1



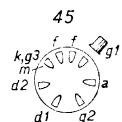
R10618



B1



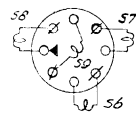
B2



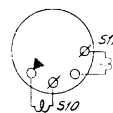
B3



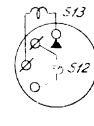
B4



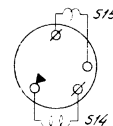
A



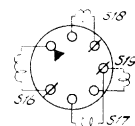
B



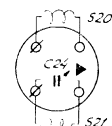
C



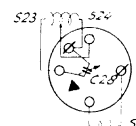
D



E



F



G

R10534A