PHILIPS SERVICE

BX 490 A

13,5 - 20	m (	22,2 - 15	Mc/s)
17 - 26	m (	17,65 - 11,54	Mc/s)
21,6 - 32	m (	13,95 - 9,37	Mc/s)
32 - 50,5	m (	9,38 - 5,94	Mc/s)
185 - 580	m (1620 -	517	kc/s)
714 - 2000	m (420 -	150	kc/s)

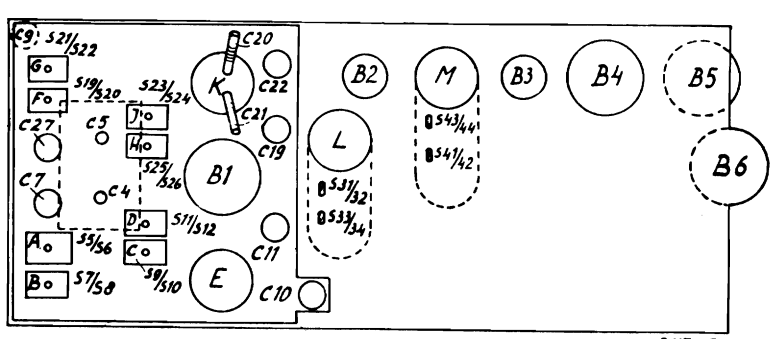
9696-05 Z = Ω

110 V, 125V, 145 V, 200 V, 220 V, 245 V.

452 kc/s

50,5 W

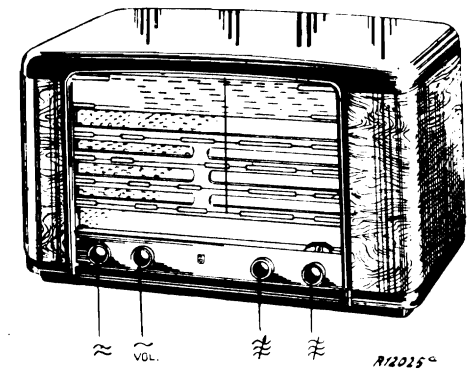
185-580 m I	13,5-20 m III	185-580 m III
VOL. max	VOL. max	VOL. max
C4, C5 min	15,2 Mc/s	1550 kc/s
452 kc/s-33000 pF-g_1B_1	15,2 Mc/s—	1550 kc/s—
S43-44 max	S20 max	C19 max
S41-42 max	**21,6-32 m III**	C10 max
S 31-32 max	VOL. max	523 kc/s
S33-34 max	9,6 Mc/s	523 kc/s—
185-580 m II	9,6 Mc/s—	C20 max
C4, C5 min	S24 max	**714-2000 m III**
VOL. max	S9-S10 max	VOL. max
452 kc/s—	**32-50,5 m III**	400 kc/s
C9 min	VOL. max	400 kc/s
17-26 m III	6.1 Mc/s	C22 max
VOL. max	6,1 Mc/s	C11 max
C4, C5 min	S26 max	147,5 kc/s
0	S11-S12 max	147,5 kc/s—
15,2 Mc/s		C21 max
15,2 Mc/s—		
C27 max		
C7 max		
11,8 Mc/s		
11,8Mc/s—		
S22 max		
S7-S8 max		



R11741a

	B1	B2	B2	B4	B5	
	ECH 21	EAF 42	EAF 42	EBL 21	EM 34	
Va	H = 257 T = 150	257	78	265	d1 = 57 d2 = 57	V
Vg2(4)	98	110	44	257	257	V
Ia	H = 2,3 T = 4	5,1	0,95	34	d1 = 0,2 d2 = 0,2	mA
Ig2(4)	7,1	1,5	0,31	4,5	2,1	mA

VC1 = 290 V, VC2 = 257 V



1949

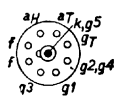
R1	1,2 KΩ	A9 999 00/1K2	C1	50 µF	4831759/50+50
R2	0,82 MΩ	A9 999 00/820K	C2	50 µF	
R3	47 KΩ	A9 999 00/47K	C3	100 µF	48 313 22/100
R4	22 KΩ	A9 999 00/22K	C4	12-492 pF	49 001 13.2
R5	82 Ω	A9 999 00/82E	C5	12-492 pF	
R6	33 Ω	A9 999 00/33E	C7	30 pF	28 212 36.4
R7	47/2 KΩ	A9 999 00/47K	C8	12 pF	48 201 10/12E
R8	0,1 MΩ	A9 999 00/100K	C9	30 pF	28 212 36.4
R9	0,47 MΩ	A9 999 00/470K	C10	30 pF	28 212 36.4
R10	18 KΩ	A9 999 00/18K	C11	30 pF	28 212 36.4
R11	47 KΩ	A9 999 00/47K	C12	220 pF	48 203 20/220E
R13	18 KΩ	A9 999 00/18K	C13	47000 pF	48 750 10/47K
R14	0,65 MΩ	49 500 33.0	C14	47000 pF	48 751 10/47K
R15	2 MΩ		C15	115 pF	48 203 01/115E
R16	0,1 MΩ	A9 999 00/100K	C16	470 pF	48 203 20/470E
R17	0,2 MΩ	49 473 52.0	C17	56 pF	48 203 10/56E
R18	2 MΩ		C18	115 pF	48 429 99/115E
R19	0,82 MΩ	A9 999 00/820K	C19	30 pF	28 212 36.4
R20	0,39 MΩ	A9 999 00/390K	C20	400-575 pF	49 005 55.2
R21	1,5 MΩ	A9 999 00/1M5	C21	175 pF	49 005 52.2
R22	0,1 MΩ	A9 999 00/100K	C22	30 pF	28 212 36.4
R23	1,5 MΩ	A9 999 00/1M5	C23	115 pF	—
R24	0,1 MΩ	A9 999 00/100K	C24	115 pF	—
R25	0,56 MΩ	A9 999 00/560K	C25	4,7 pF	48 200 20/4E7
R26	1 KΩ	A9 999 00/1K	C27	30 pF	28 212 36.4
R28	0,68 MΩ	A9 999 00/680K	C29	115 pF	—
R29	0,15 MΩ	A9 999 00/150K	C30	115 pF	—
R42	0,82 MΩ	A9 999 00/820K	C31	18 pF	48 201 10/18E
R43	3,3 MΩ	A9 999 00/3M3	C32	3300 pF	48 751 10/3K3
R44	0,18 MΩ	A9 999 00/180K	C33	8200 pF	48 750 10/8K2
R45	2,2 MΩ	A9 999 00/2M2	C34	4,7 pF	48 200 20/4E7
R46	1 MΩ	A9 999 00/1M	C35	8200 pF	48 750 10/8K2
R47	1 MΩ	A9 999 00/1M	C36	8200 pF	48 750 10/8K2
			C37	100 pF	48 203 10/100E
			C38	47 pF	48 203 10/47E
			C39	0,1 µF	48 751 10/100K
			C40	10000 pF	48 751 10/10K
			C41	2200 pF	48 757 20/2K2
			C42	22000 pF	48 758 20/22K
			C44	10 pF	48 203 01/10E
			C48	47000 pF	48 751 10/47K
			C49	22 pF	48 201 20/22E
			C50	47000 pF	48 751 10/47K
			C64	68000 pF	48 750 10/68K
			C65	47000 pF	48 750 10/47K

S1, S2, S3, S4, Z1	A3 141 44.4	S25, S26	A3 110 84.0
S5, S6	A3 110 77.1	S27, S28, S29, S30	A3 122 21.0
S7, S8	A3 110 78.0	S17	A3 110 60.1
S9, S10	A3 110 79.0	S31, S32, S33	A3 121 94.2
S11, S12	A3 110 80.0	S34, C23, C24	
S13, S14, S15, S16, S16a	A3 122 20.1	S41, S42, S43, S44, C29, C30	A3 121 94.2
S19, S20	A3 110 81.0	S45, S46, S47, S48, S49, S50, S55	A3 151 47.0
S21, S22	A3 110 82.0	S51	28 220 51.1
S23, S24	A3 110 83.0		
L1	8045D-00		
L2	8045D-00		

BX 490 A

B1

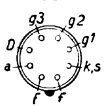
16



ECH 21

B2 + B3

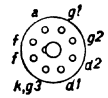
88



EAF 42

B4

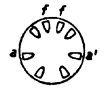
77



EBL 21

B5

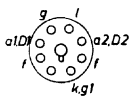
61



AZ 1

B6

97



EM 34