



PHILIPS SERVICE

BD 200 U

„PHILETTA 51“

185 - 580 mtr.

13,8 - 50,5 mtr.

1100 - 2000 mtr.

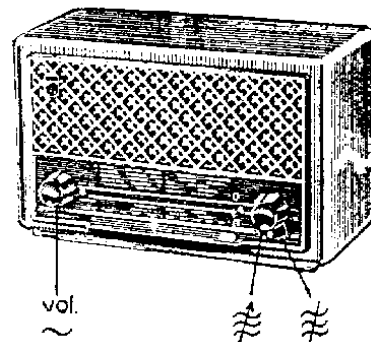
9742X Z = 5Ω

110-127/220 Volt, Si-

45 Watt

8097D-00 (19V, 0,097A)

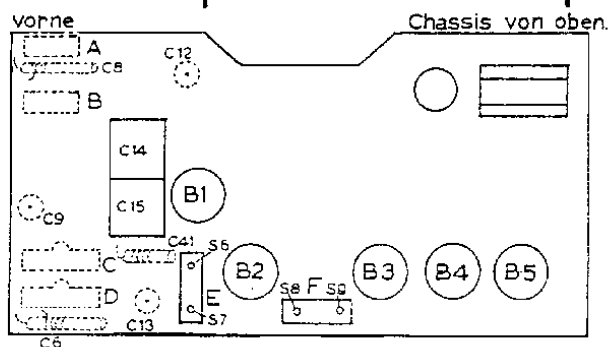
452 kHz.



1950/51

185 - 580m	13,8-50,5m	1100-2000
vol max. C14, C15 min. 452 kHz - 32000 pF/gl B1 S9, S8 max. S7, S6 max.	vol max. 21,8 MHz - Y linke Marke*) C13, C12 max.	vol max. 250 kHz - Y 1200 C41 max.
	185 - 580	V
	vol max. C6 abz auf ca 437 pF 1630 kHz - Y linke Marke C9 max. rechte Marke 54,8,5 kHz - Y C6 max. linke Marke 1630 kHz - Y C9, C8 max.	1154 kHz - Y 260 m (250)

*) linke Marke = 200 rechte Marke = 550



*)

R 1	1000 Ω	49 379 81	C 1	50 μF	48 317 57/50-50
R 2	180 Ω		C 2	50 μF	
R 3	200 Ω	49 364 63	C 4	1000 pF	48 757 20/ 1 K
R 25	430 Ω		C 5	33000 pF	48 757 20/33 K
R 4	22000 Ω	48 555 10/22 K	C 6	575 pF	49 005 55
R 5	18000 Ω	48 557 10/18 K	C 7	47000 pF	48 750 20/47 K
R 6	1,5 MΩ	48 555 10/1M5	C 8	12,5 pF	49 005 48
R 7	15000 Ω	48 555 10/15 K	C 9	30 pF	28 212 36/22
R 8	0,65 MΩ	49 500 19-20	C 10	470 pF	48 601 20/470 E
R 9	0,2 MΩ		C 11	47 pF	48 601 20/47 E
R 10	10000 Ω	48 555 10/10 K	C 12	30 pF	28 212 36/22
R 11	4,7 MΩ	48 555 10/4M7	C 13	30 pF	28 212 36/22
R 12	0,22 MΩ	48 556 10/220 K	C 14	11-500 pF	49 001 41
R 13	0,68 MΩ	48 555 10/680 K	C 15	11-500 pF	
R 14	150 Ω	48 556 10/150 E	C 16	0,1 μF	48 751 20/100 K
R 15	8 200 Ω	48 555 10/8K2	C 17	56 pF	48 601 10/56 E
R 16	0,82 MΩ	48 555 10/820 K	C 18	10000 pF	48 751 20/10 K
R 17	55000 Ω	48 555 10/56 K	C 19	4 700 pF	48 757 20/4K7
R 18	22000 Ω	48 557 10/22 K	C 20	10000 pF	48 750 20/10 K
R 19	2 200 Ω	48 555 10/2K2	C 21	2 200 pF	48 751 20/2K2
R 26	NTC-Wid.	49 379 62	C 22	110 pF	in S6, S7
R 28	5 600 Ω	48 425 10/5K6	C 23	110 pF	
			C 24	110 pF	in S8, S9
			C 25	110 pF	
			C 37	1800 pF	48 429 05/1K8
			C 38	100 pF	48 601 20/100 E
			C 39	88 pF	48 601 02/88 E
			C 41	575 pF	49 005 55
			C 42	22 pF	48 601 10/22 E
			C 142	3 300 pF	48 750 20/3K3

*) Bei Ausführung -AO1 fallen weg: R 28, C 42, C 142.

333Ω/V	B1	B2	B3	B4	B5	
	UCH 42 Hexode Triode	UF 41	UBC 41	UL 41	UY 41	
U _a	170	80	170	47	174	210~ V
U _{g2}	70	-	70	-	170	- V
U-C1	-	-	-	-	-	195 V
J _a	2,5	3,5	5,5	0,5	54,5	- mA
J _{g2}	4	-	2	-	9	- mA

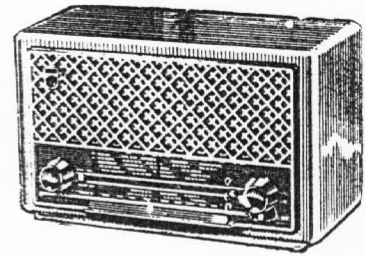
S20, S21	A3 113 17	S10, S11	A3 151 99
S22, S23	A3 113 18	S6, S7, C22, C23	A3 122 84
S24, S25	A3 113 00	S8, S9, C24, C25	A3 122 84
S26, S27	A3 113 19	S12	49 239 58



PHILIPS SERVICE

Anlage zur Schaltbildkarte.

BD 200U
„PHILETTA 51“



Schema der Seilführungen und Liste der mechanischen Ersatzteile.

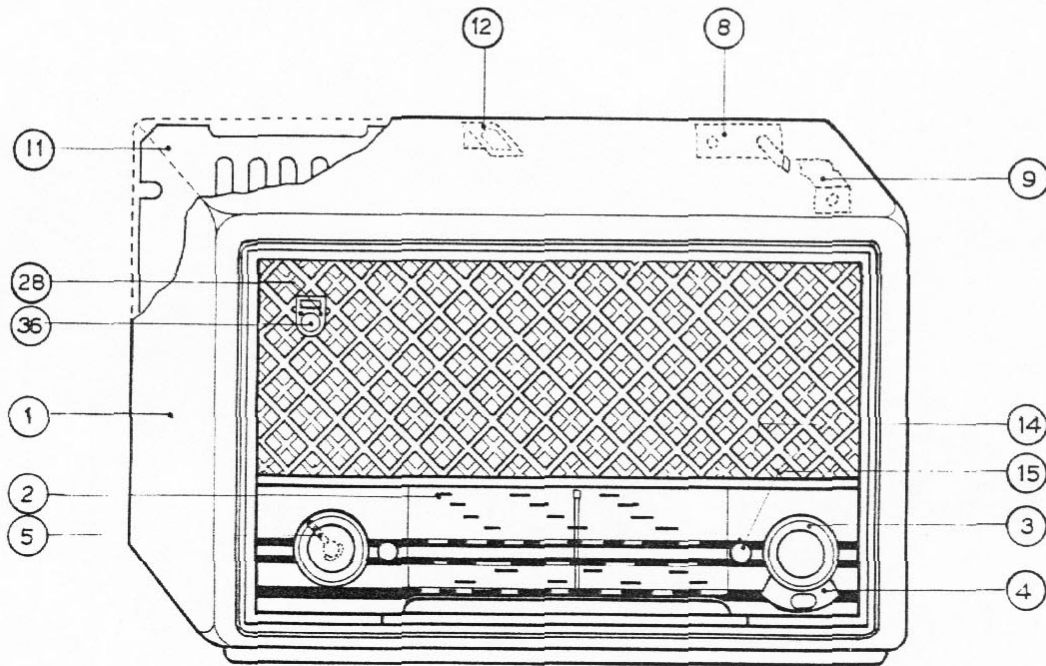
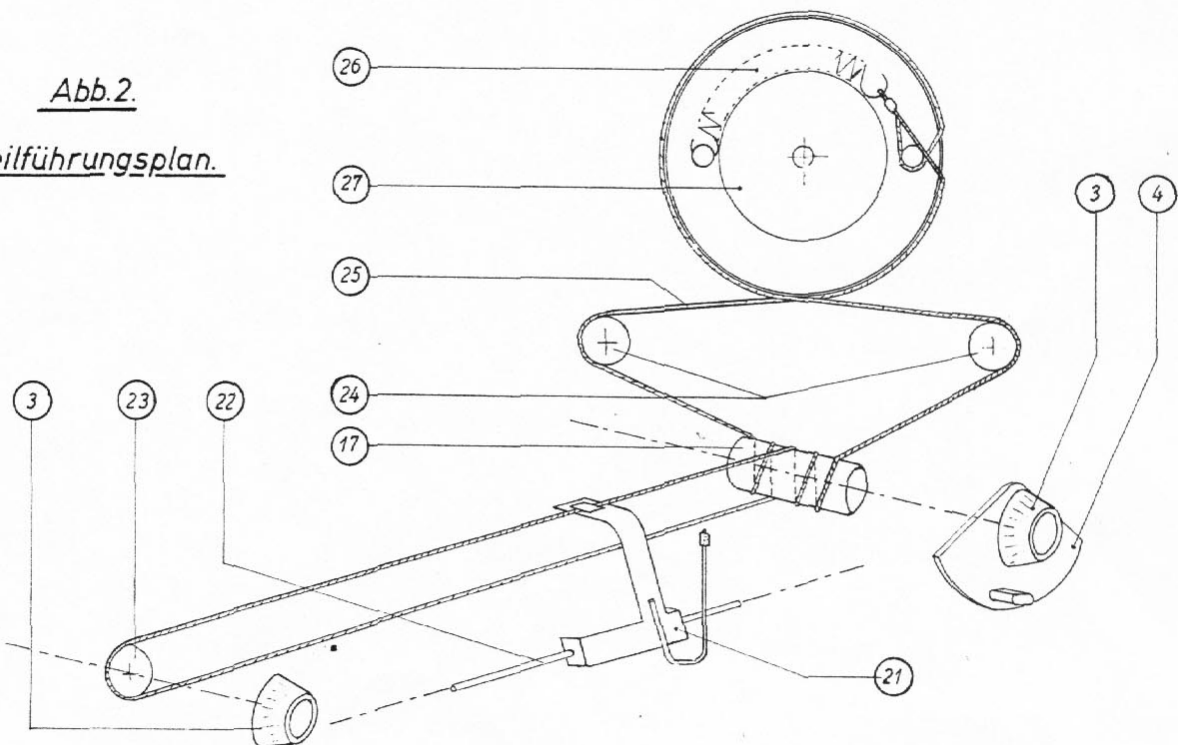


Abb. 1.

Abb. 2. Seilführungsplan.



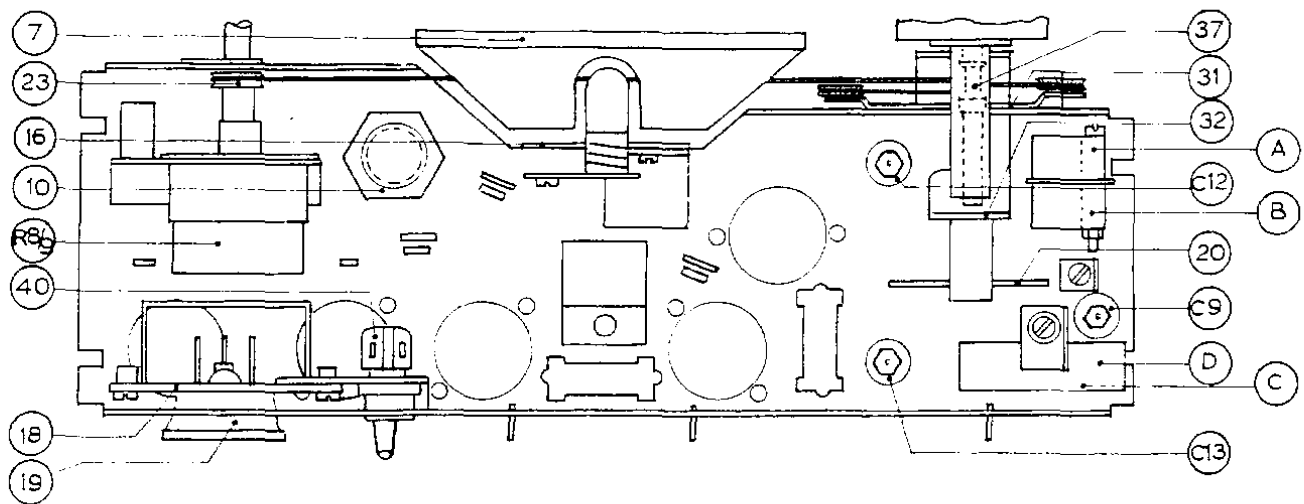


Abb. 3.
Chassis von unten.

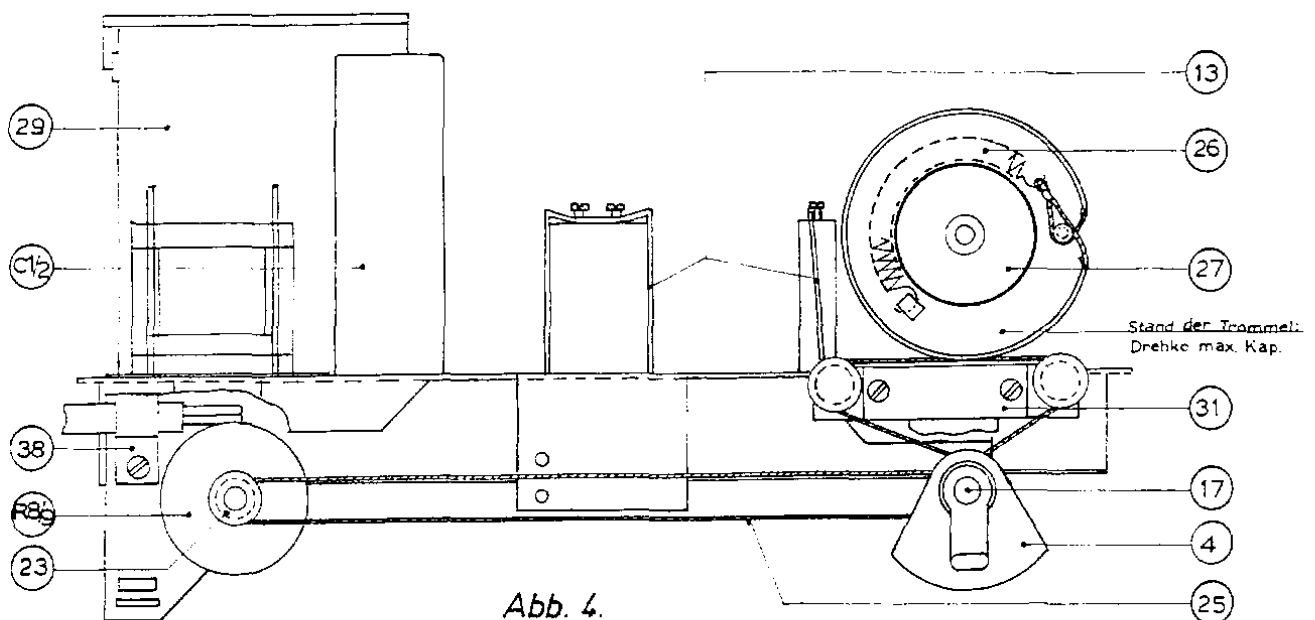


Abb. 4.
Chassis Vorderansicht

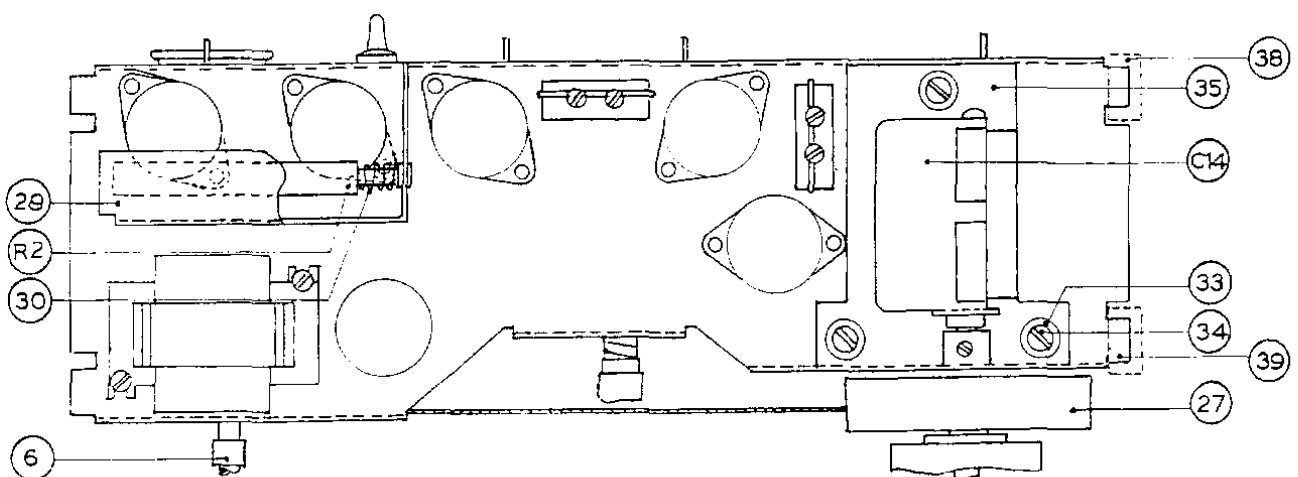
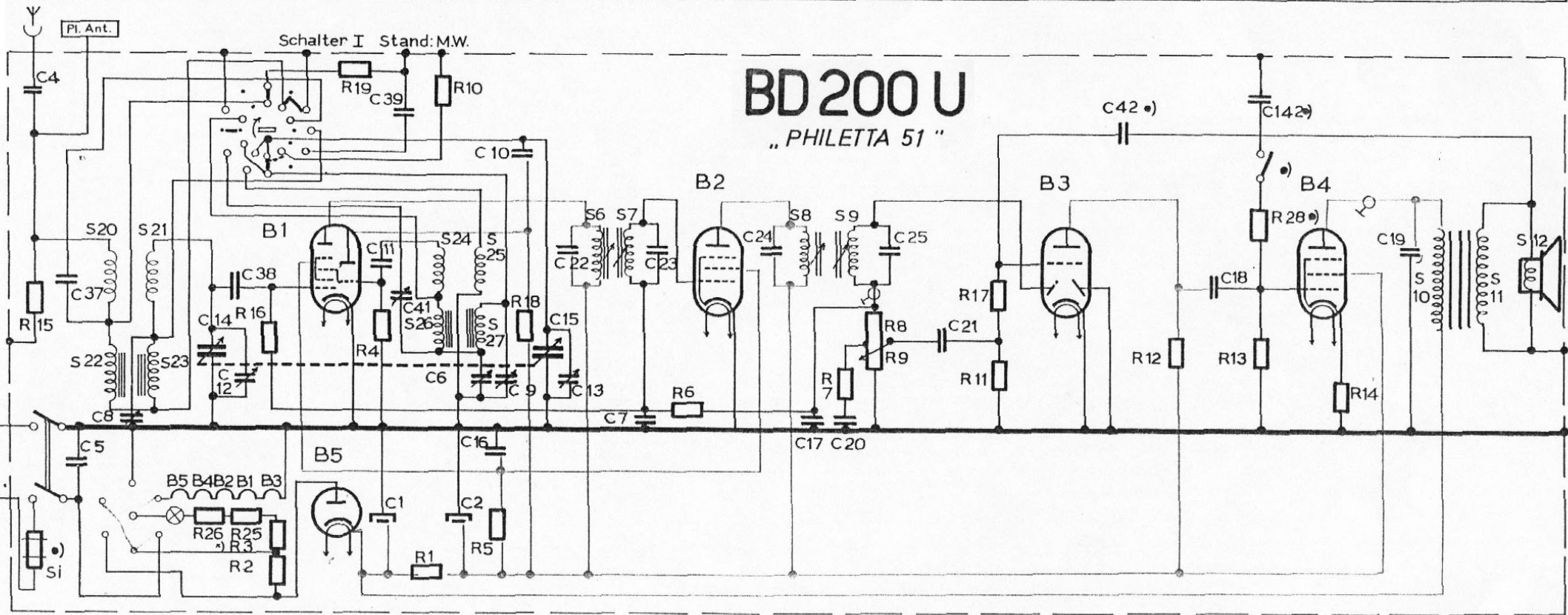


Abb. 5.
Chassis von oben.

5	20, 22, 21, 23,	24, 26, 25, 27,	6, 7,	4, 9,	10, 11, 12, S
C 4, 37, 5,	8,	14, 12, 38,	1, 41, 11, 39, 2,	6, 9, 16,	0, 15, 13, 22, 7, 23,
R 15,	26, 25, 3, 2, 16,	19, 4,	1, 10, 5, 18,	6,	24, 17, 20, 25, 21,
					42,
					18, 142,
					19,
					12,
					13, 28, 14,
					R



110-127V. Spannungsumschalter: 220V.

auf Lötanschlüsse
gesehen.

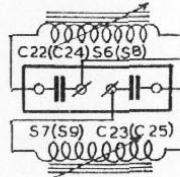
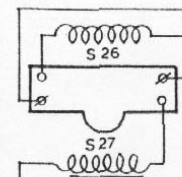
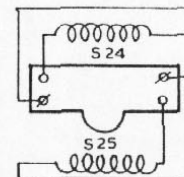
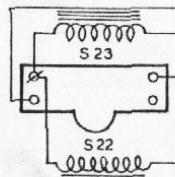
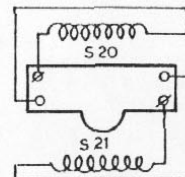
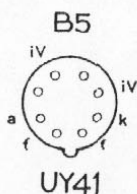
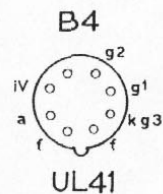
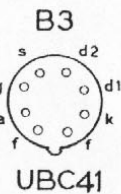
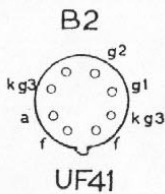
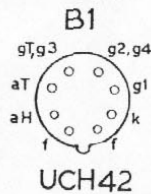
KW.

Schalter I

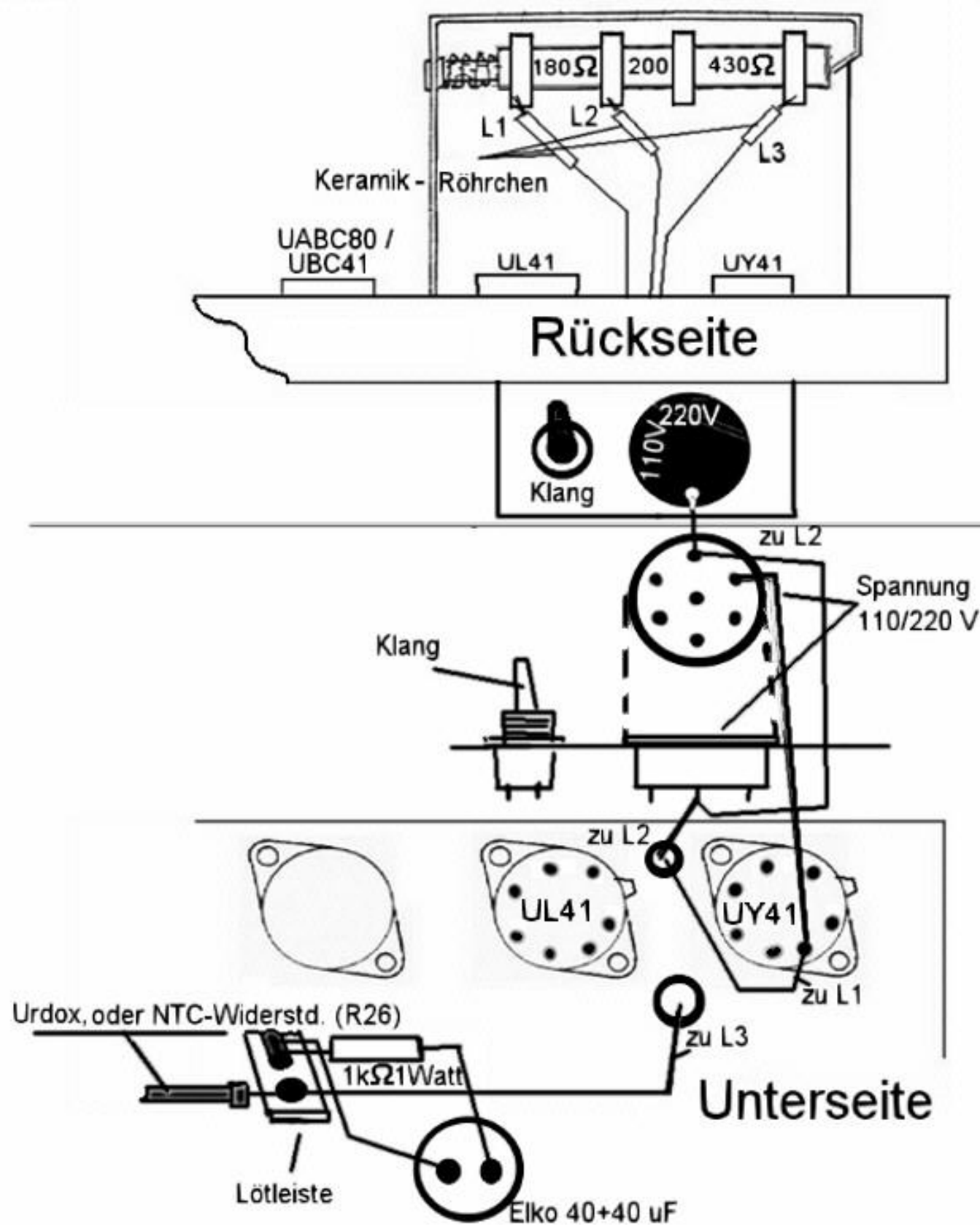
LW.

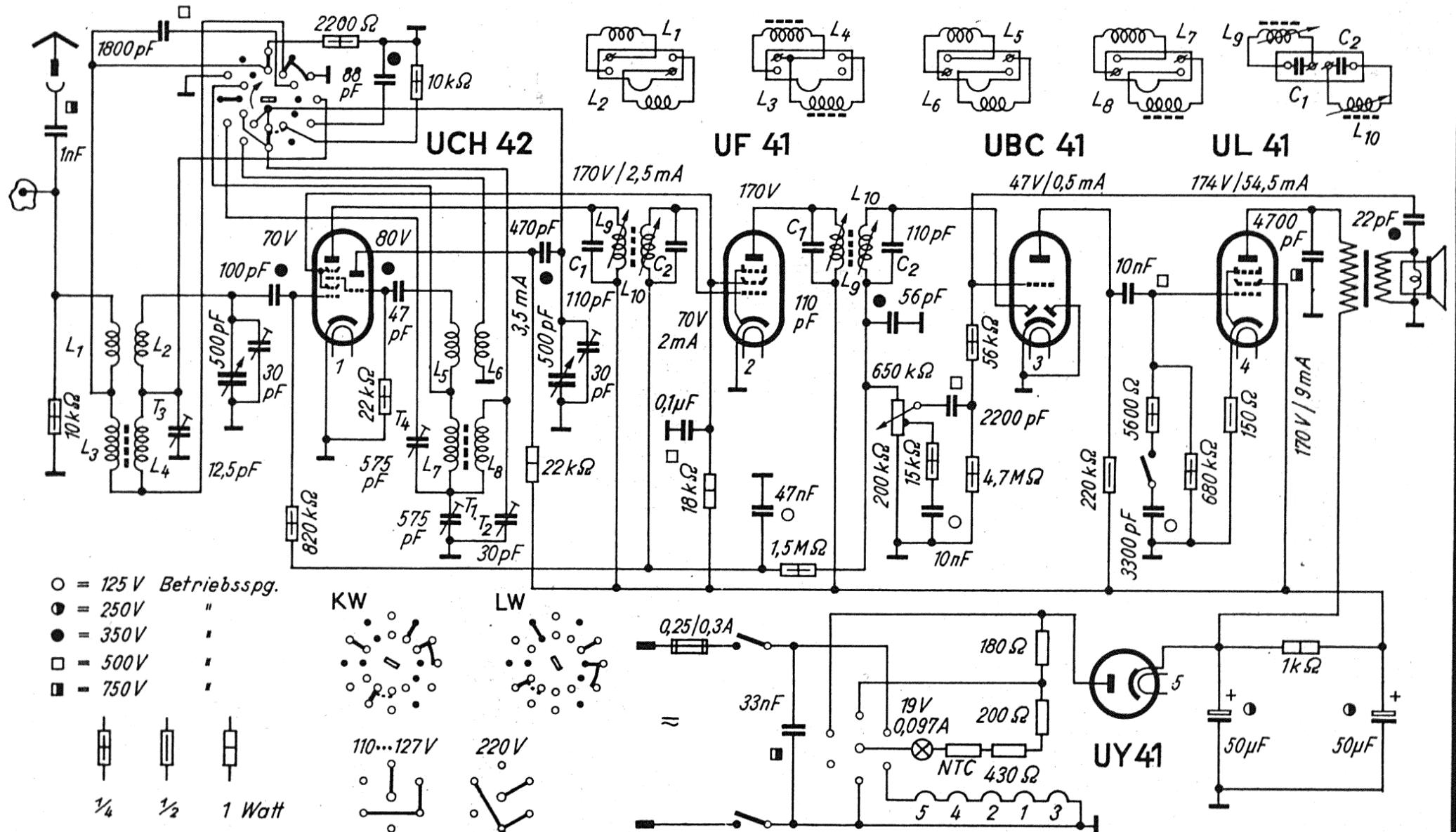
•) Bei Ausführung -AO1 fallen weg: C 42, R 28, 1pol. Schalter, Si.
C 142,

*) bei 200V.
R3 kurzschließen!

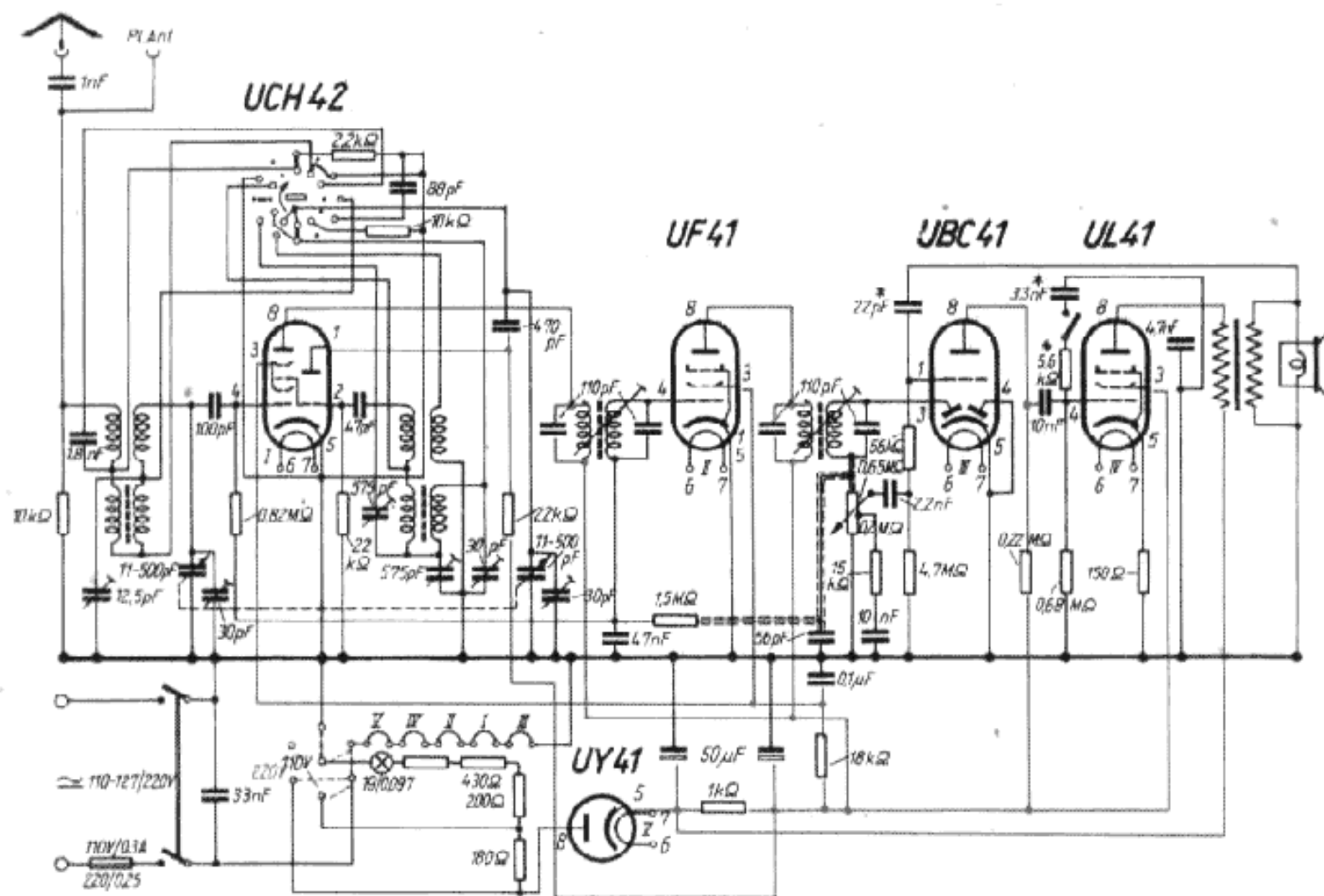


BD200U - Heizkreis- Vorwiderstands-Beschaltung





Service-Schaltbild des 6-Kreis-5-Röhren-Superhets „Philetta 51“ mit Röhrenmeßdaten und Einzelteilwerten



Anschlüsse von unten gegen die Röhre gesehen

Philips BD 200 U

Lautsprecher
9742 x

Z=5Ω

Sockelschaltung

50μF

UL41

UBC41

UF41

UCH42

70V, 2mA

170V, 2,5mA

170V, 5,5mA

47V, 0,5mA

174V, 54,5mA

M K L gez:M

ZF=452 kHz

Meßinstrument 333Ω/V

x fallen bei Ausfg. -A01 weg

110-127V~

220V~

45W

Bei 110V 0,3A x

Bei 220V 0,25A x

110-127V

220V

Spulen - Anschlüsse

A

B

C

D

E, F

