

# Electric Parts List for Model:

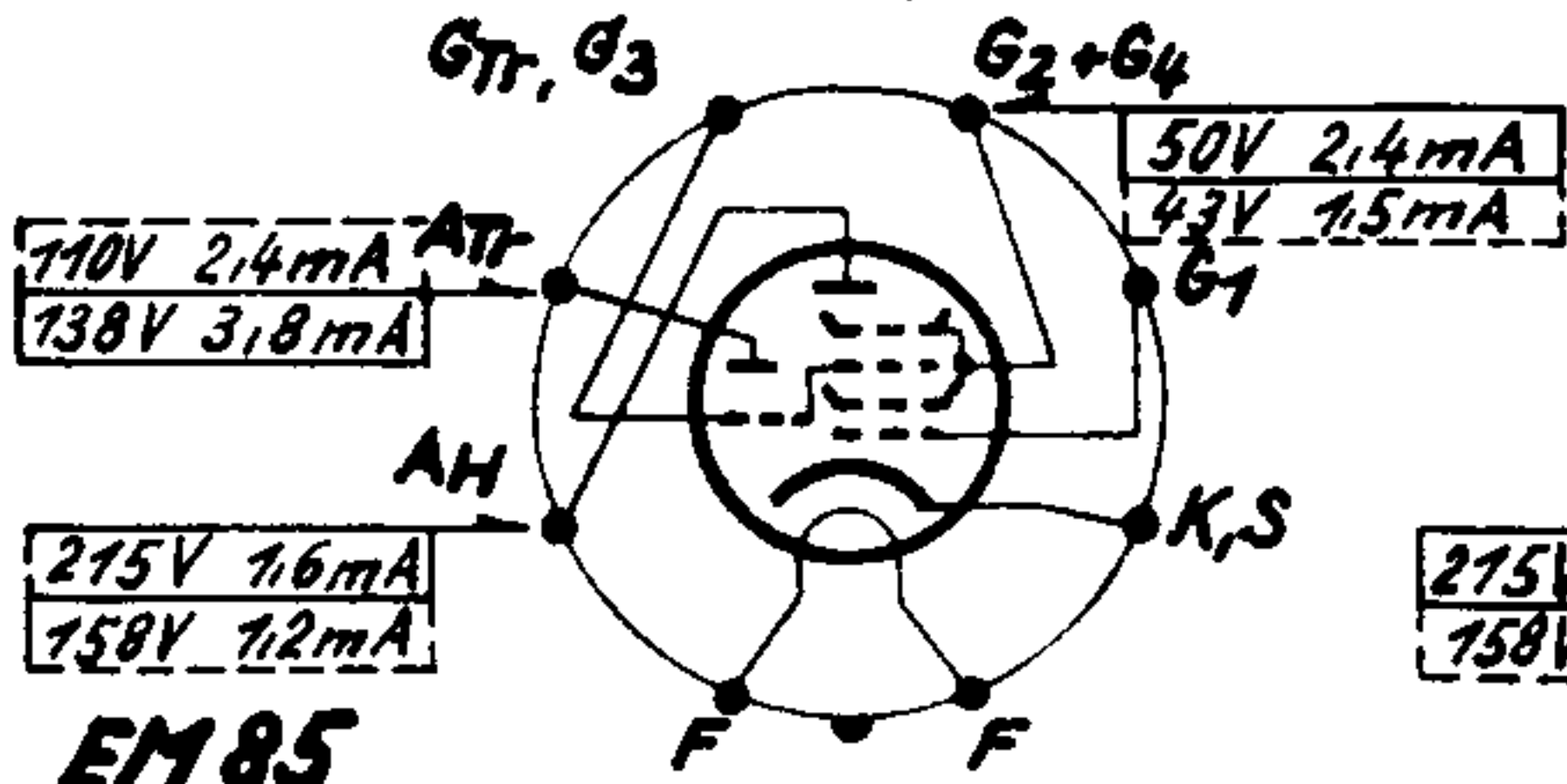
Met dank aan Jaap Woltersen

**2045/2047 WZ**

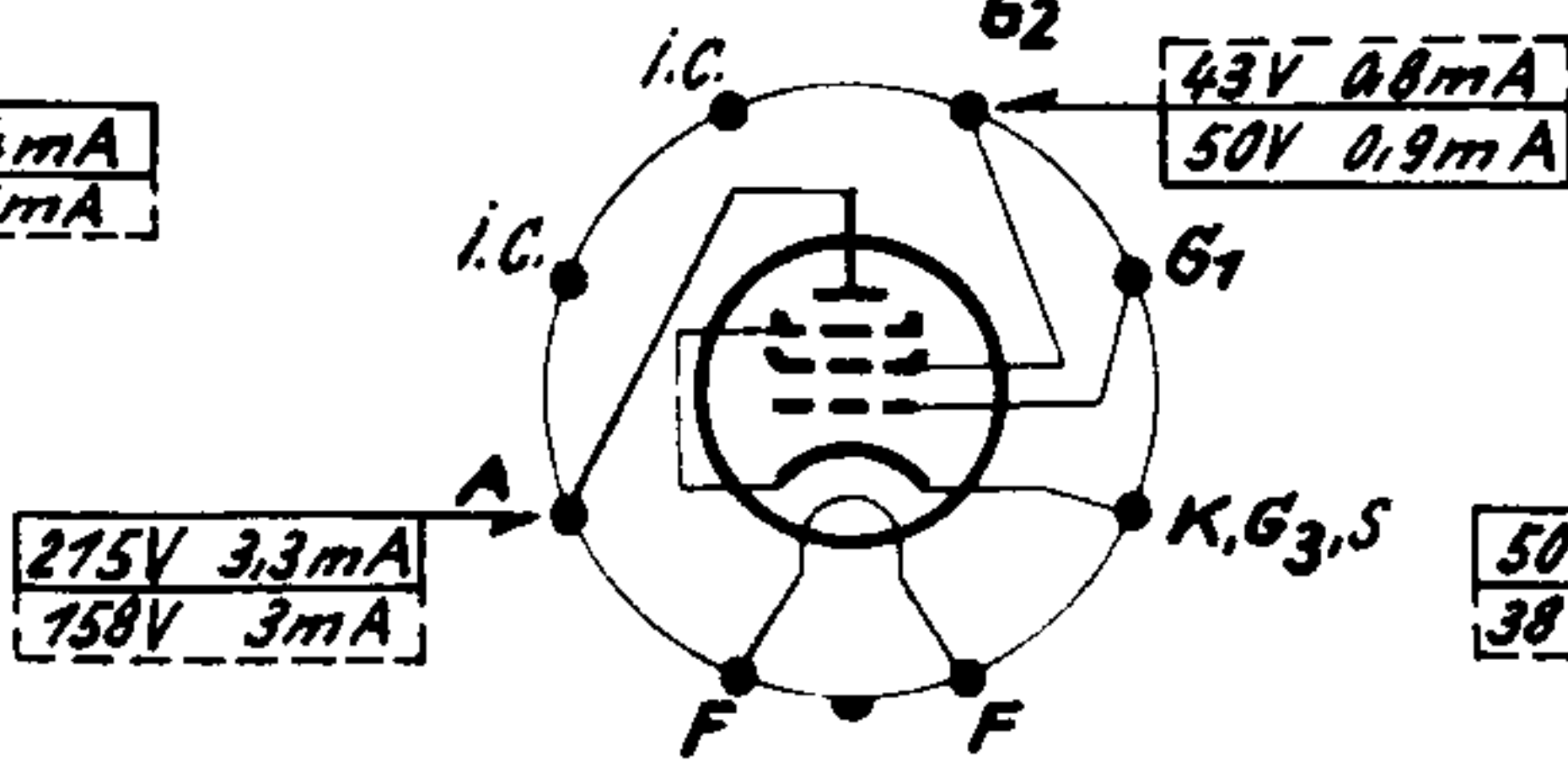
Description	Diagram No.	Description	Diagram No.
<b>Tubes</b>		<b>Resistors and Volume Controls</b>	
ECH 42		<b>a) Layer Resistors</b>	
EF 41		SWD 0,1 Da. 50 Ω	R 5
EAF 42		SWD 0,1 Da. 1 KΩ	R 1
EL 42		<b>b) Layer Resistors</b>	
EM 85		SWD 0,25 Da. 150 Ω	R 4
		SWD 0,25 Da. 100 Ω	R 14
<b>Selenium Rectifier</b>	B 250 C 75	SWD 0,25 Da. 1 KΩ	R 17
		SWD 0,25 Da. 1 KΩ	R 22
<b>Condensers and Trimmers</b>		SWD 0,25 Da. 50 KΩ	R 3
<b>a) Paper Condensers</b>		SWD 0,25 Da. 50 KΩ	R 19
1000 pF 125 V =	C 42	SWD 0,25 Da. 50 KΩ	R 21
2500 pF 125 V =	C 29	SWD 0,25 Da. 100 KΩ	R 10
10 nF 125 V =	C 31	SWD 0,25 Da. 200 KΩ	R 12
50 nF 125 V =	C 17	SWD 0,25 Da. 200 KΩ	R 18
0,1 μF 125 V =	C 33	SWD 0,25 Da. 400 KΩ	R 11
0,15 μF 125 V =	C 41	SWD 0,25 Da. 500 KΩ	R 9
5000 pF 500 V =	C 34	SWD 0,25 Da. 800 KΩ	R 15
0,1 μF 500 V =	C 12	SWD 0,25 Da. 1 MΩ	R 2
0,1 μF 500 V =	C 30	SWD 0,25 Da. 2 MΩ	R 8
0,1 μF 500 V =	C 32	SWD 0,25 Da. 800 KΩ	R 20
1000 pF 500 V ~	C 1	SWD 0,5 Da. 20 MΩ	R 16
5000 pF 500 V ~	C 40	SWD 1 Da. 20 KΩ	R 6
		SWD 1 Da. 50 KΩ	R 7
<b>b) Artificial foil Condensers</b>		<b>c) Wire Resistors</b>	
150 pF ± 2,5 % 125 V =	C 15	DWD 0,5 Da. 350 Ω	R 23
150 pF ± 2,5 % 125 V =	C 26	DWD 2 Da. 1,3 KΩ	R 24
300 pF ± 2,5 % 125 V =	C 22		
300 pF ± 2,5 % 125 V =	C 28	<b>d) Volume Controls</b>	
360 pF ± 2,5 % 125 V =	C 23	1,3 MΩ pos. log. + 1,3 MΩ pos. log.	R 13 - R 26
400 pF ± 2,5 % 125 V =	C 9	100 KΩ pos. log.	R 25
480 pF ± 2,5 % 125 V =	C 24		
660 pF ± 2,5 % 125 V =	C 10	<b>Coil Block No. 656</b>	
1800 pF ± 5 % 125 V =	C 16	IF-Trap	HF-BV 1674
300 pF ± 20 % 125 V =	C 8	SW-3 Precircuit Coil	HF-BV 1466
10 pF ± 20 % 500 V =	C 36	SW-2 Precircuit Coil	HF-BV 1467
50 pF ± 20 % 500 V =	C 35	SW-1 Precircuit Coil	HF-BV 1454
150 pF ± 20 % 500 V =	C 14	MW-Precircuit Coil	HF-BV 1585
<b>c) Ceramic Tube Condensers</b>		SW-3 Oscillator Coil	HF-BV 1468
25 pF ± 10 % 250 V =	C 3	SW-2 Oscillator Coil	HF-BV 1469
50 pF ± 10 % 250 V =	C 13	SW-1 Oscillator Coil	HF-BV 1459
100 pF ± 10 % 250 V =	C 27	MW-Oscillator Coil	HF-BV 1681
50 pF ± 5 % 250 V =	C 2		
<b>d) Air Trimmers</b>		<b>IF-Filter I No. 142</b>	
3 . . . 30 pF	C 4	IF-Coil 1 and 2 468 kc	HF-BV 1821
3 . . . 30 pF	C 5		
3 . . . 30 pF	C 6	<b>IF-Filter II No. 143</b>	
3 . . . 30 pF	C 7	IF-Coil 3 and 4	HF-BV 1814
3 . . . 30 pF	C 18		
3 . . . 30 pF	C 19	<b>Transformer</b>	
3 . . . 30 pF	C 20	Mains Transformer	BV 78/72
3 . . . 30 pF	C 21	Output Transformer	BV 60/59
<b>e) Tuning Condenser</b>		<b>Fuses and Pilot Lamps</b>	
510 pF + 420 pF	C 11 - C 25	Fuse 5 x 20 f. 110 - 150 V	0,5 A inert
<b>f) Elektrolyt Condensers</b>		Fuse 5 x 20 f. 225 V	0,25 A inert
2 x 50 μF 350/385 V	C 38 - C 39	Dial Bulb, dull, Tube Shape	7 V 0,1 A
25 μF 12/15 V	C 37		

# Diagram „2045 WZ / 2047 WZ“

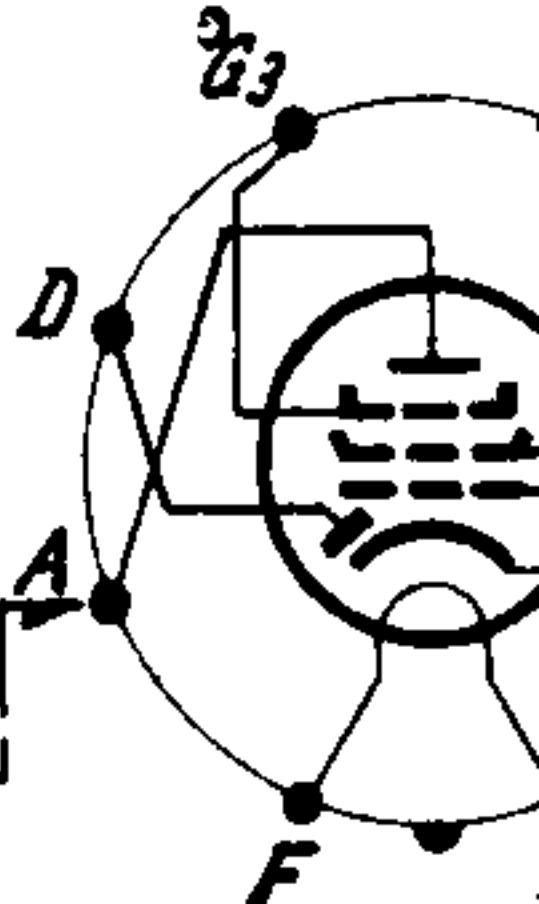
**ECH 42**  
6,3V 0,23A



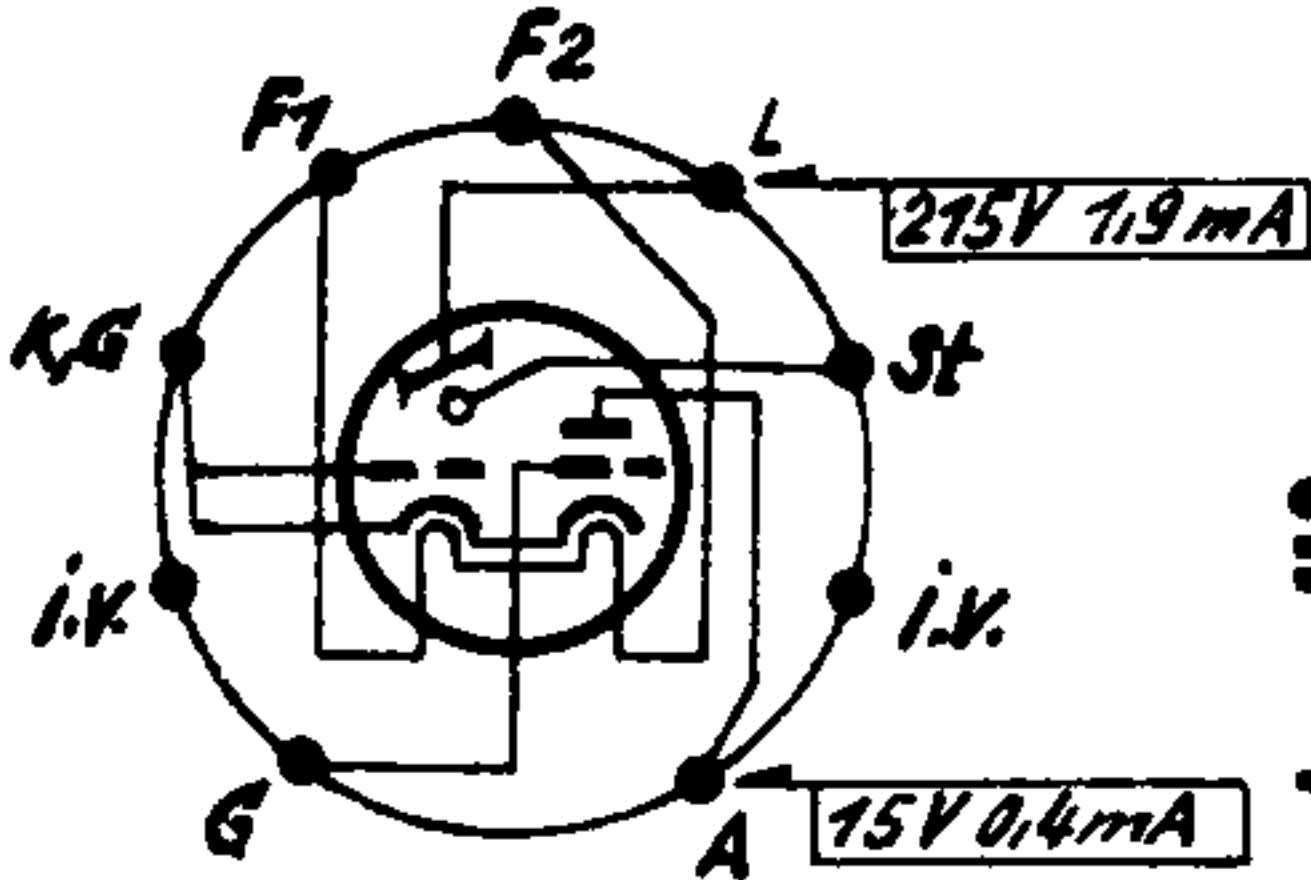
**EF 41**  
6,3V 0,2A



**EAF 41**  
6,3V 0,2A



**EM 85**  
6,3V 0,3A

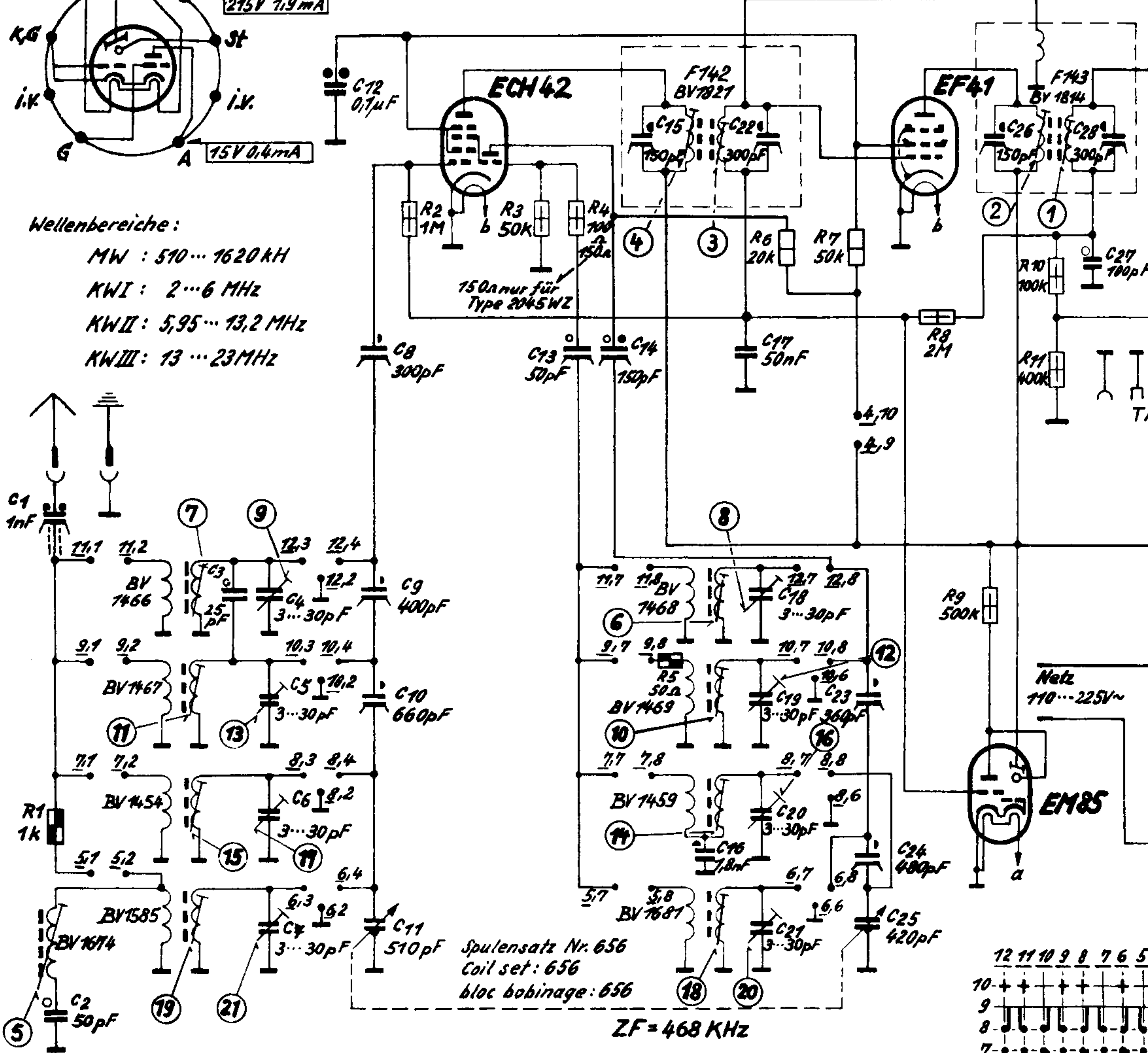


Netz, mains, reseau  
Batterie, battery, batterie

capacité de fil monté  
CS wiring capacity  
Schaltkapazität

Wellenbereiche:

- MW : 510 ... 1620 KH
- KWI : 2 ... 6 MHz
- KWII : 5,95 ... 13,2 MHz
- KWIII : 13 ... 23 MHz

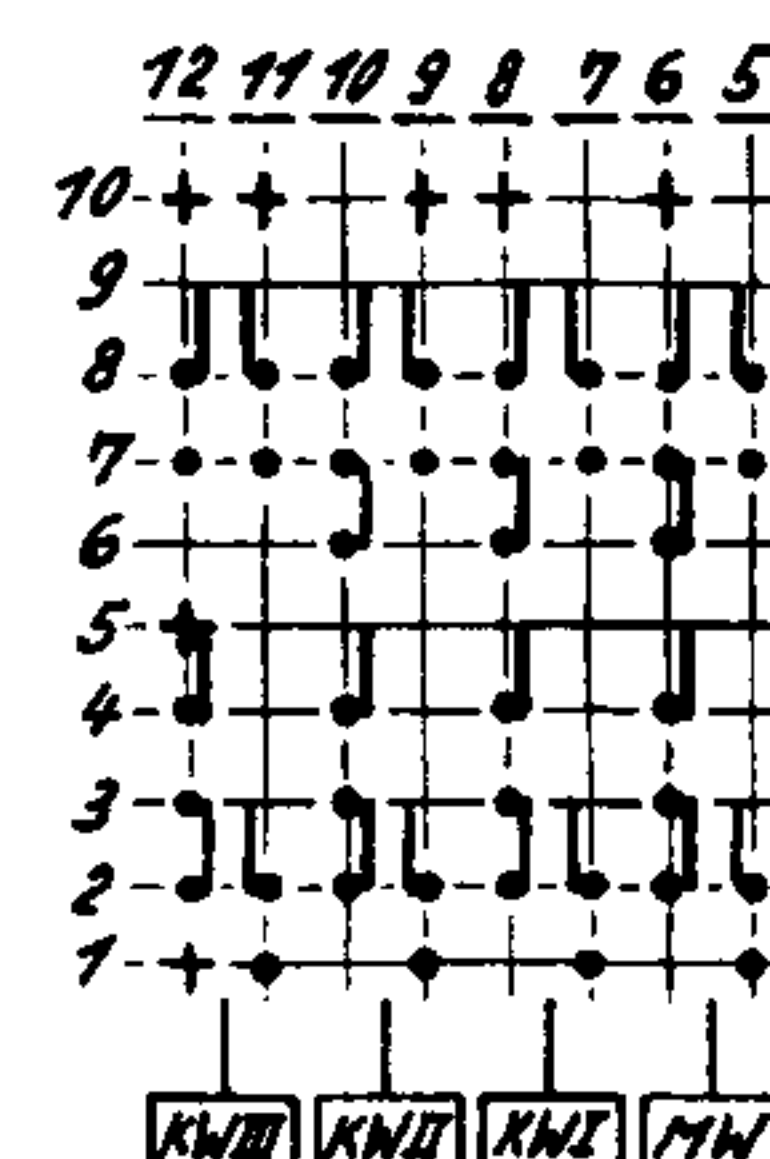


150Ω nur für  
Type 2045 WZ

Spulensatz Nr. 656  
Coil set: 656  
bloc bobinage: 656

ZF = 468 KHZ

Spannungen mit Instrument 833Ω/V  
und den Meßbereichen 600/12V bei  
225V~ 6,3V gegen Masse gemessen.  
Meßwerte gelten für Mittelwelle,  
Drehkondensator eingedreht,  
ohne Signal an der Antenne.  
Änderungen vorbehalten.



C:	1, 2	3, 4, 5, 6, 7, 12, 8, 9, 10, 11,	13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25	26, 27, 28,
R:	1	2,	3, 4,	5, 6, 7, 8, 9, 10, 11,

