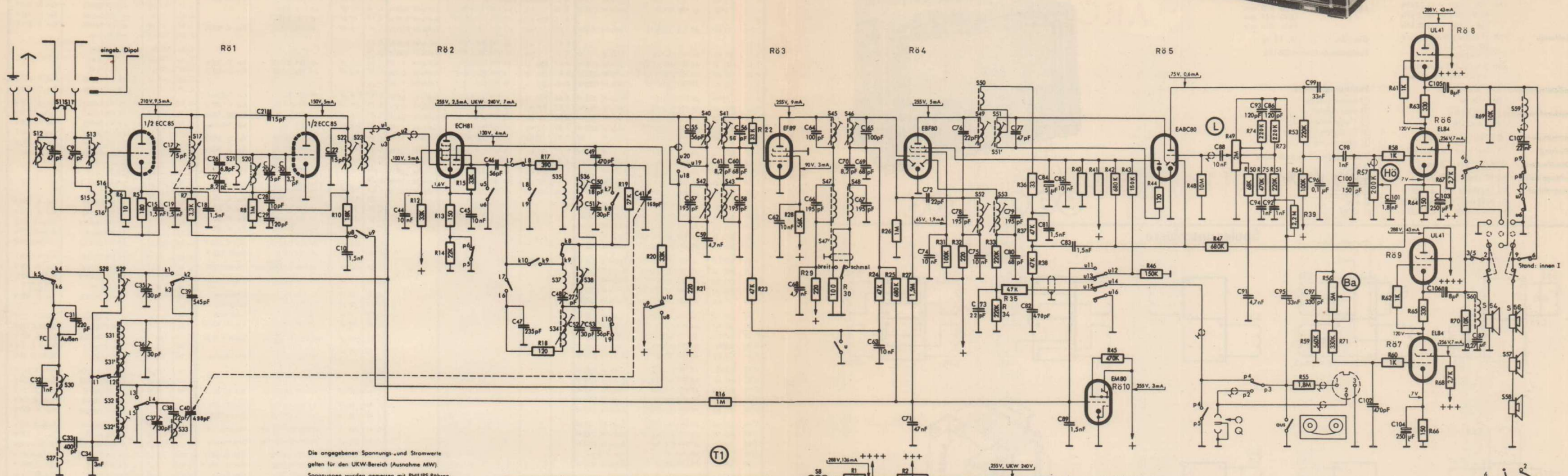


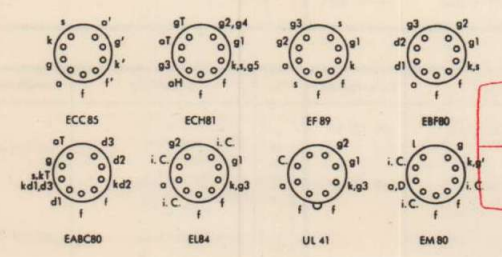


PHILIPS SERVICE

HD 654 A Saturn-Phonosuper 654

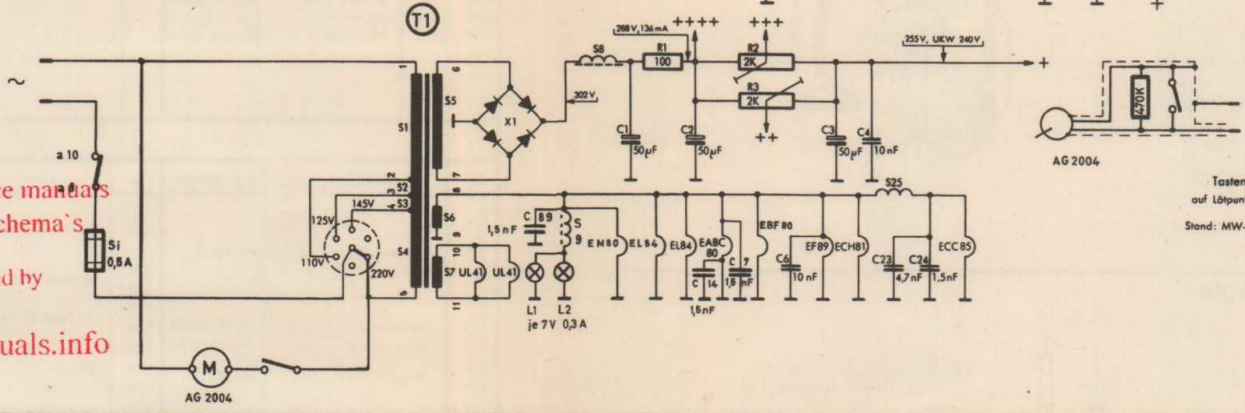


Die angegebenen Spannungs- und Stromwerte gelten für den UKW-Bereich (Ausnahme MW). Spannungen wurden gemessen mit PHILIPS-Röhrenvoltmeter GM 6004.



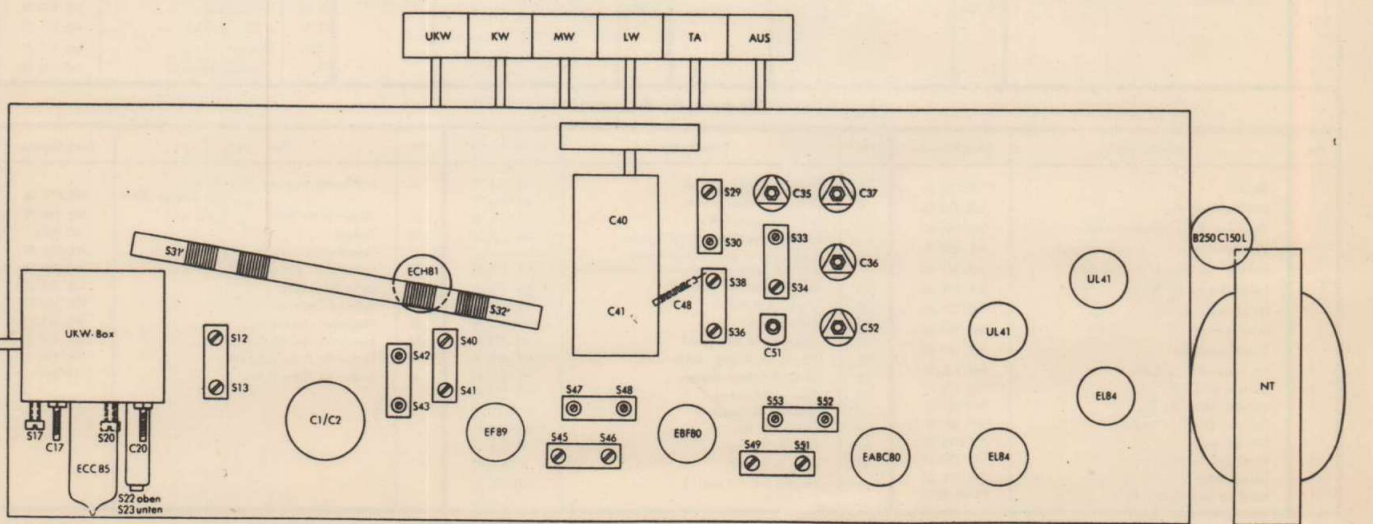
Free service manuals
Gratis schema's
Digitized by

www.freecircuitsmanuals.info

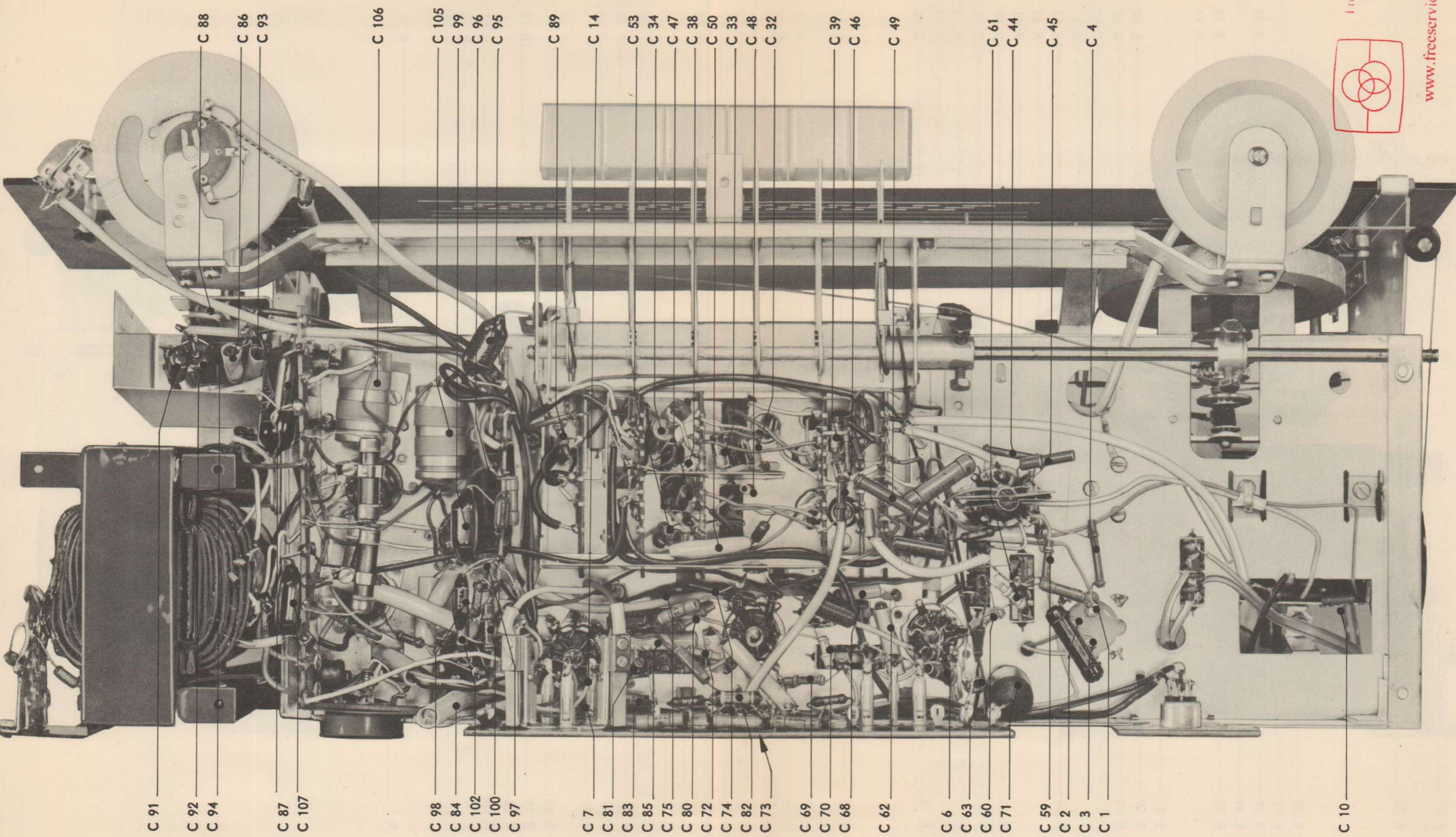


AUS	TA	LW	MW	KW	UKW
1x	1x	1x	1x	1x	1x
2x	2x	2x	2x	2x	2x
3x	3x	3x	3x	3x	3x
4x	4x	4x	4x	4x	4x
5x	5x	5x	5x	5x	5x
6x	6x	6x	6x	6x	6x
7x	7x	7x	7x	7x	7x
8x	8x	8x	8x	8x	8x
9x	9x	9x	9x	9x	9x
10x	10x	10x	10x	10x	10x

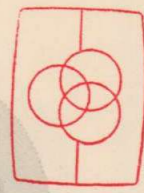
12, 11, 11', 30, 22, 13, 15, 16, 16', 28, 29, 31, 31', 32, 22', 33, 17, 21, 20, 22, 23, 35, 37, 34, 36, 38, 1, 2, 3, 4, 40, 42, 41, 43, 5, 6, 7, 9, 8, 45, 47, 47', 46, 48, 50, 49, 52, 25, 51, 51', 53, 60, 54, 57, 58, 56
6, 5, 7, 8, 10, 12, 13, 14, 15, 17, 18, 19, 20, 21, 16, 22, 23, 28, 29, 30, 1, 24, 26, 25, 2, 3, 27, 31, 32, 33, 34, 35, 36, 37, 38, 40, 41, 42, 45, 43, 46, 44, 48, 47, 49, 50, 74, 75, 73, 51, 53, 54, 55, 59, 56, 71, 57, 58, 62, 60, 61, 63, 64, 65, 66, 67, 68, 70, 69, 88, 91, 93, 94, 86, 92, 95, 99, 96, 97, 98, 100, 101, 102, 104, 105, 106, 103, 87, 107



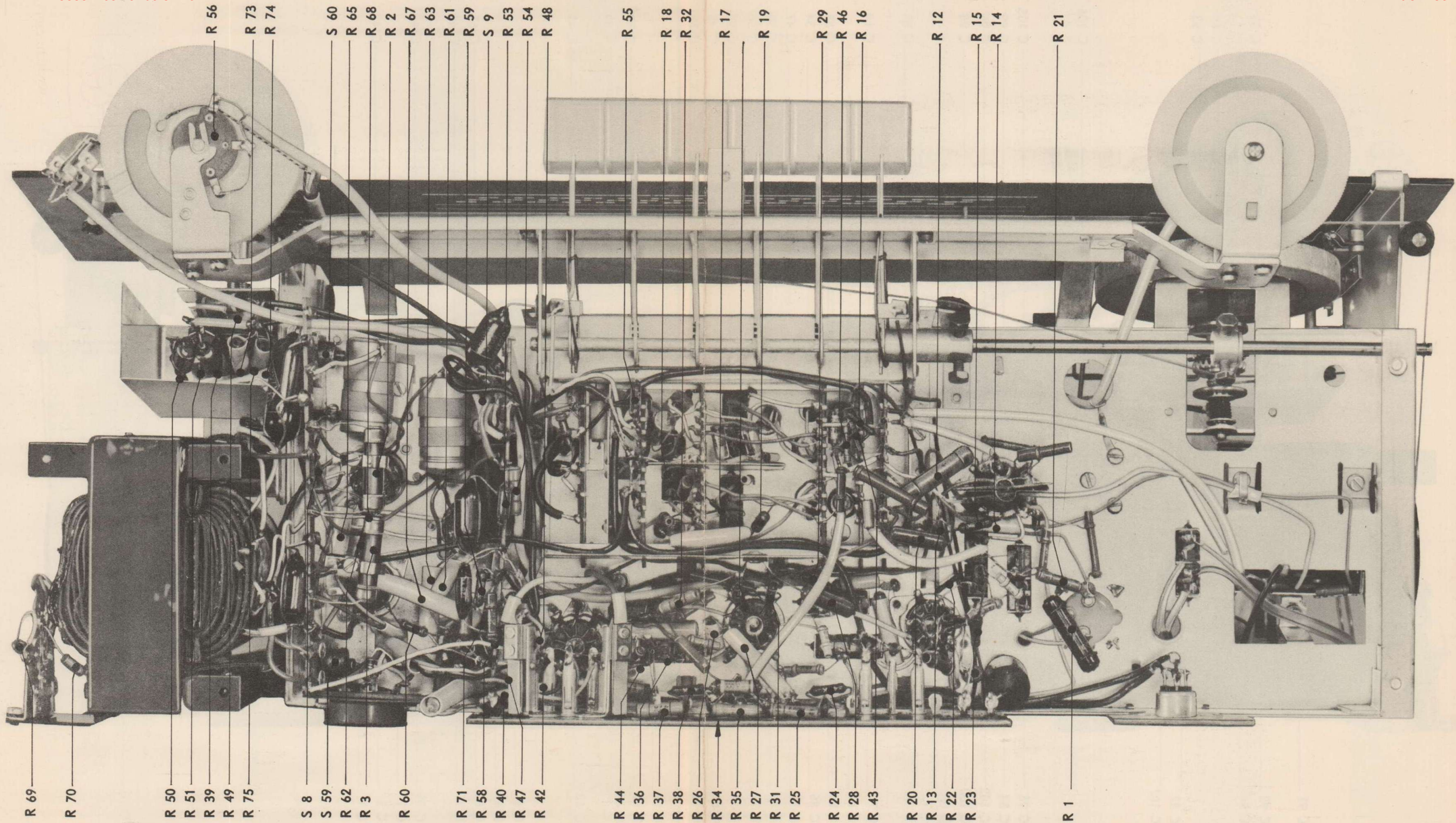
Abgleich-Reihenfolge	Taste	Zeiger auf	Meßsenderfrequenz	Ankopplung des Meßsenders über	Verstärken	Abgleichen	Anzeige	Hinweis
ZF-Kreise	AM	MW	• 1550 kHz	460 kHz	32 nF an g1 EF 89	S52, S48	S53, S52, S47, S48	max. Output
ZF-Sperrkreis	AM	MW	• 550 kHz		32 nF an g1 ECH 81	S43	S42, S43	min. Output
Abstimmkreise	MW	MW	• 550 kHz • 1550 kHz	550 kHz 1550 kHz	künstliche Antenne an AM-Antennenbuchse und Ferroceptor auf Außenantenne		S36, S31' C51, C36	max. Output
Abstimmkreise	LW	LW	• 151 kHz • 340 kHz	151 kHz 340 kHz			S34, S32' C52, C37	max. Output
Abstimmkreise	KW	KW	• 5,85 MHz • 12,4 MHz	5,85 MHz 12,4 MHz			S38, S29 C48, C35	max. Output
Spiegelsperre	LW	LW	190 kHz	1110 kHz	Peilrahmen auf Ferroceptor		S33	min. Output
ZF-Kreise	FM	UKW	101 MHz	10,7 MHz FM ca. 15 kHz Hub	10nF an g1 EBF 80	S51	S49 S51	max. RV max. Output
ZF-Kreise	FM				10nF an g1 EF 89	S46	S45, S46	max. RV
ZF-Sperrkreise	FM				10nF an g1 ECH 81	S41	S40, S41	max. RV
Abstimmkreise	FM	FM	• 87,5 MHz • 100 MHz	87,5 MHz 100 MHz	Symmetrie-Glied an Dipolbuchsen		S12, S13 C20, C17 S20, S17	min. Output max. Output



- C 91
- C 92
- C 94
- C 87
- C 107
- C 98
- C 84
- C 102
- C 100
- C 97
- C 7
- C 81
- C 83
- C 85
- C 75
- C 80
- C 72
- C 74
- C 82
- C 73
- C 69
- C 70
- C 68
- C 62
- C 6
- C 63
- C 60
- C 71
- C 59
- C 2
- C 3
- C 1
- C 88
- C 86
- C 93
- C 106
- C 105
- C 99
- C 96
- C 95
- C 89
- C 14
- C 53
- C 34
- C 47
- C 38
- C 50
- C 33
- C 48
- C 32
- C 39
- C 46
- C 49
- C 61
- C 44
- C 45
- C 4
- C 10



Free service manual
 Gratis schieds
 Digitized by



R 69

R 70

R 50

R 51

R 39

R 49

R 75

R 56

R 73

R 74

S 8

S 59

R 62

R 3

R 60

S 60

R 65

R 68

R 2

R 67

R 63

R 61

R 59

S 9

R 53

R 54

R 48

R 71

R 58

R 40

R 47

R 42

R 44

R 36

R 37

R 38

R 26

R 34

R 35

R 27

R 31

R 25

R 55

R 18

R 32

R 17

R 19

R 24

R 28

R 43

R 29

R 46

R 16

R 20

R 13

R 22

R 23

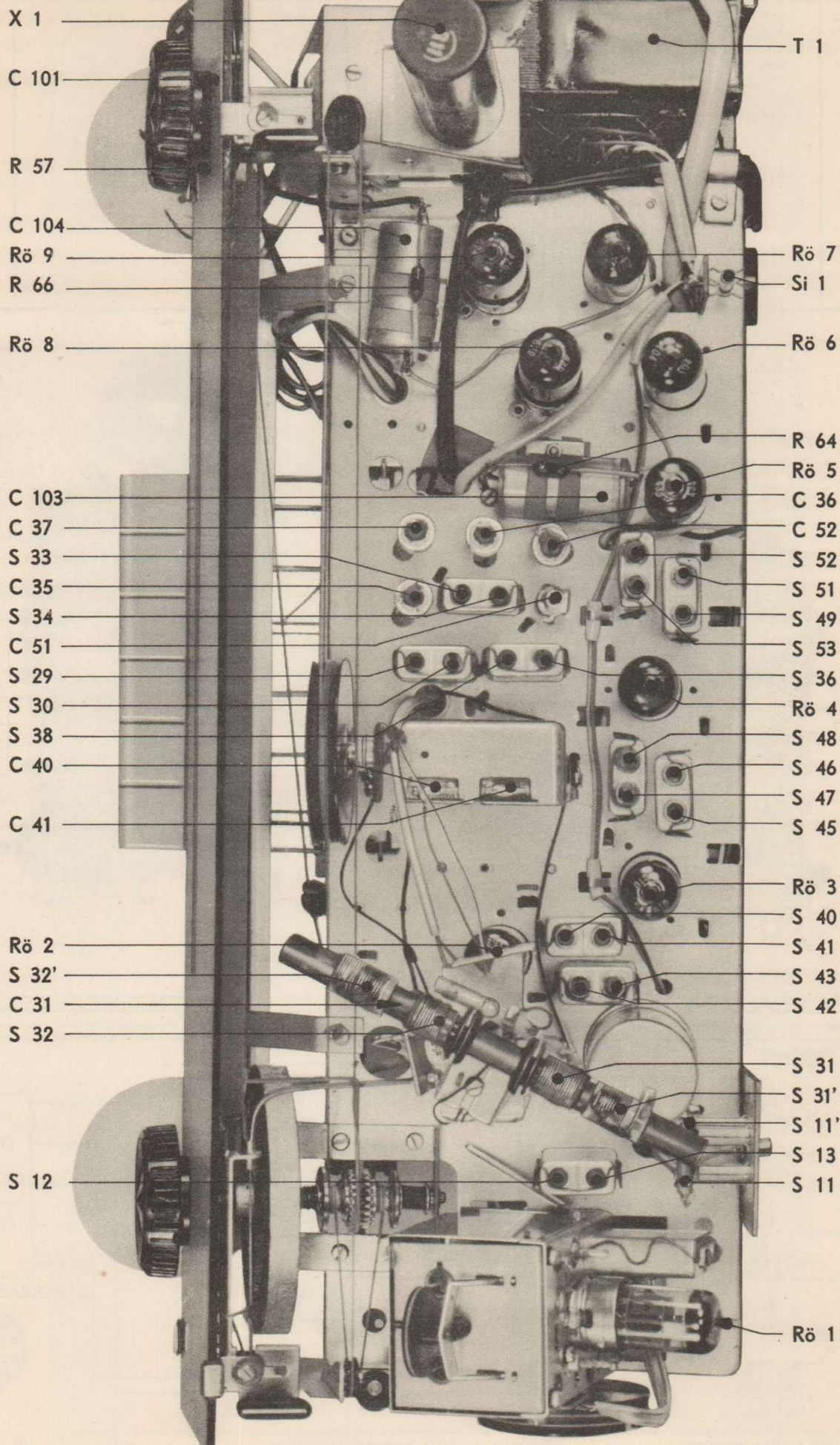
R 12

R 15

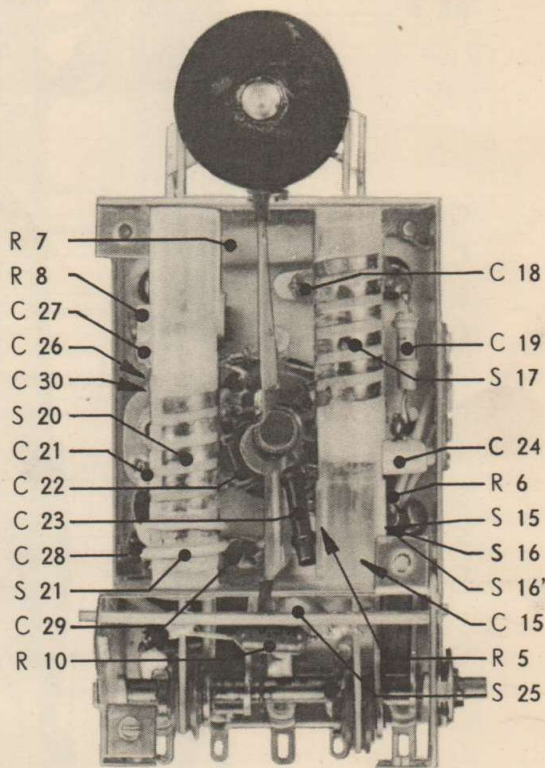
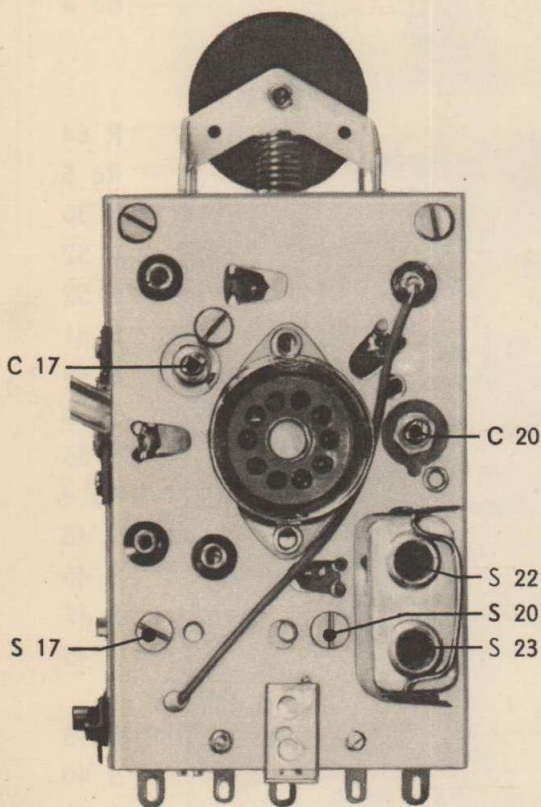
R 14

R 1

R 21



R				C				S											
Pos.	Wert	Code-Nummer	Art. u. Mindest-Belastbarkeit	Pos.	Wert	Code-Nummer	Mindestspannung	Pos.	Bezeichnung	Code-Nummer									
R 5	180 Ω	A9 999 01/180E	Kohle-W. 0,1 W	C 15	1,5 nF	A9 999 04/1K5	Ker. K. 500 V	S15 } S16 } S16 }	UKW - Antennen - Spule	WE 111 47									
R 6	10 Ω	A9 999 01/10E	Kohle-W. 0,1 W	C 16	—	—	—												
R 7	3,3 kΩ	A9 999 00/3K3 *D*	Kohle-W. 0,5 W	C 17	1-5 pF	4V 405 15	Ker. Trimmer	S17	UKW - Zwischenkreis - Spule	WE 111 43									
R 8	1 MΩ	A9 999 01/1M	Kohle-W. 0,25 W	C 18	1,5 nF	A9 999 04/1K5	Ker. K. 500 V	S18			—	—							
R 9	—	—	—	C 19	1,5 nF	A9 999 04/1K5	Ker. K. 500 V	S19	—	—									
R 10	18 kΩ	A9 999 00/18K *D*	Kohle-W. 0,5 W	C 20	1-5 pF	XU 054 53	Ker. Trimmer	S20 } S21 } S21 }	UKW - Oszillator - Spule	WE 111 44									
				C 21	15 pF	A9 999 04/15E	Ker. K. 500 V												
				C 22	15 pF	A9 999 04/15E	Ker. K. 500 V	S22 } S23 }	ZF - Bandfilter FM	WE 120 77									
				C 23	4,7 nF	A9 999 04/4K7	Ker. K. 500 V												
				C 24	1,5 nF	A9 999 04/1K5	Ker. K. 500 V	S24	—	—									
				C 25	—	—	—	S25	Drassel	WE 111 46									
C 26	6,8 pF	A9 999 04/6E8	Ker. K. 500 V	C 27	8,2 pF	A9 999 04/8E2	Ker. K. 500 V	C 28	10 pF	A9 999 04/10E	Ker. K. 500 V	C 29	120 pF	A9 999 04/120E	Ker. K. 500 V	C 30	3,3 pF	A9 999 04/3E3	Ker. K. 500 V



S	15, 16, 16'	25,	17,	21, 20,	22, 23,	S
R	6,	5,	7,	8,	10,	R
C	23, 24,	15, 17, 19,	18, 26, 27,	20, 21, 30, 28, 29,	22,	C

