

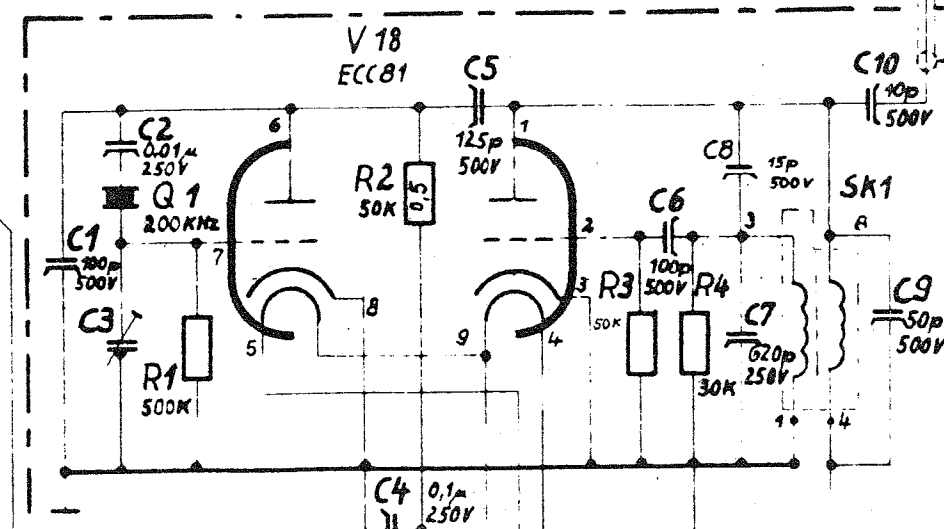
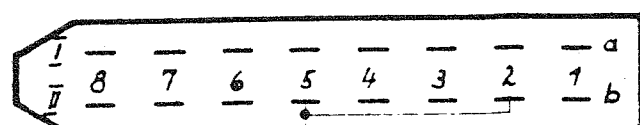
HF-Teil 50-2575.00-99.0

Bu8
z. Eich.-Osz. Bu1

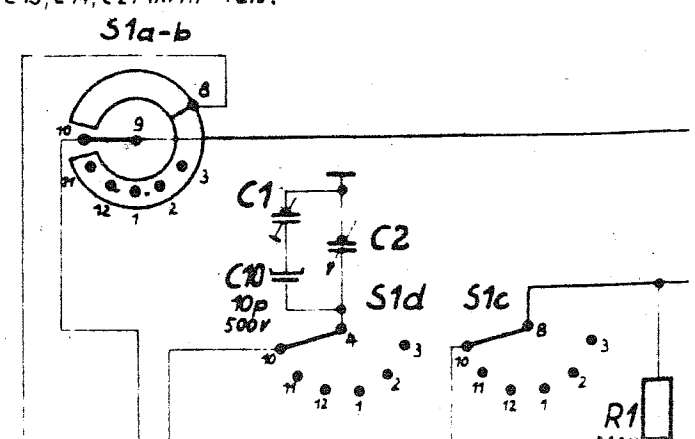
Bereich I	10 - 31 KHz
II	30 - 94 "
III	91 - 233 "
IV	224 - 540 "
V	510 - 1020 "
VI	970 - 1800 "

Bereich I	90 - 114 KHz
II	350 - 414 "
III	411 - 551 "
IV	303 - 617 "
V	590 - 1100 "
VI	1290 - 2120 "

Bu1 hierzu St1 im Rahmengestell



C2 in Gleichlauf mit C4, C13, C14, C21 im HF-Teil. 1. Oszillator 50-2575.00-99.0



Masse des Aufgebühlers

z. Rahmengestell

Ausf. A: 15µ 350V
Ausf. B: 15µ 500V
V15 ELB4

C6

Bu17

Bu18

Bu19

Bu20

Bu21

Bu22

Bu23

Bu24

Bu25

Bu26

Bu27

Bu28

Bu29

Bu30

Bu31

Bu32

Bu33

Bu34

Bu35

Bu36

Bu37

Bu38

Bu39

Bu40

Bu41

Bu42

Bu43

Bu44

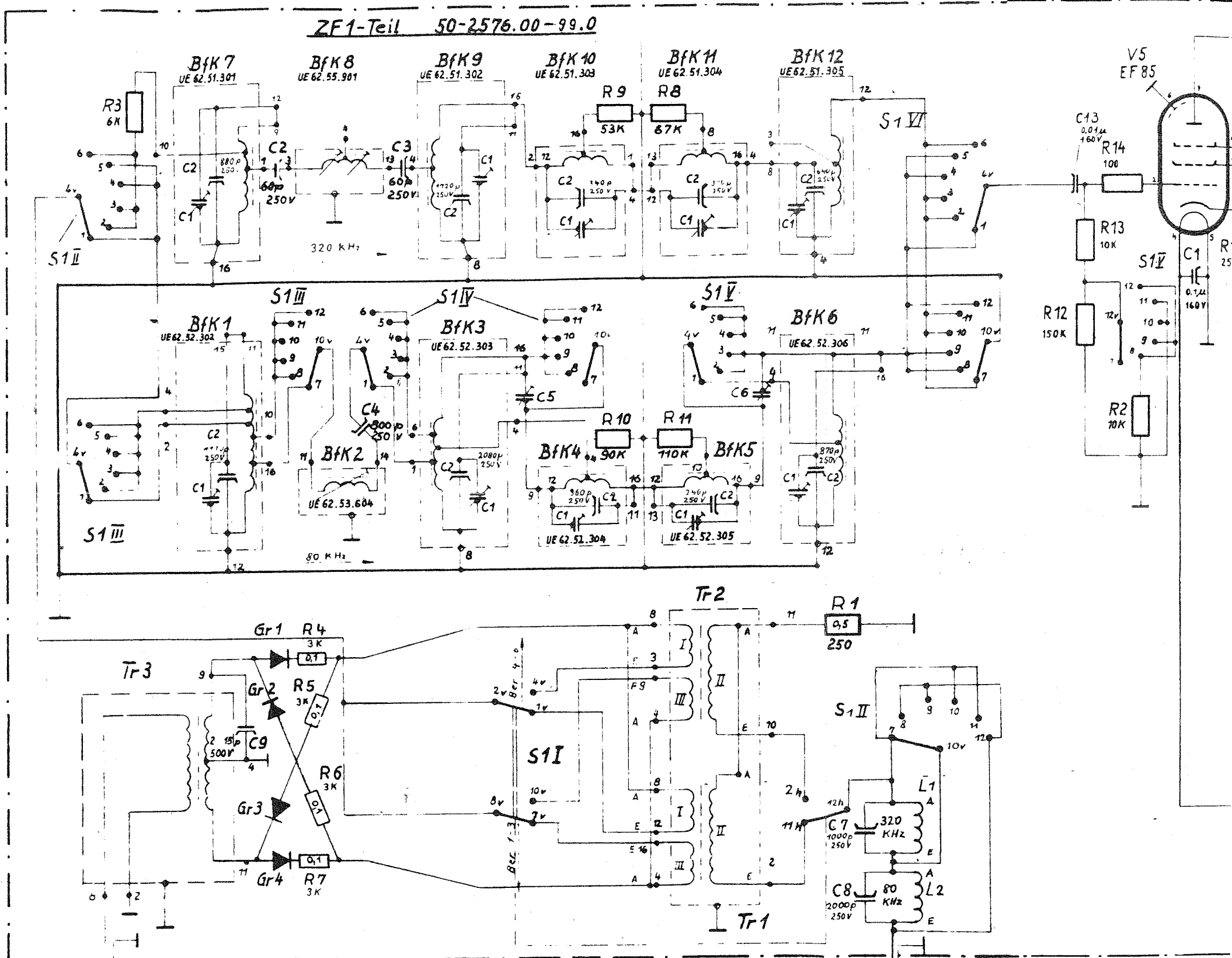
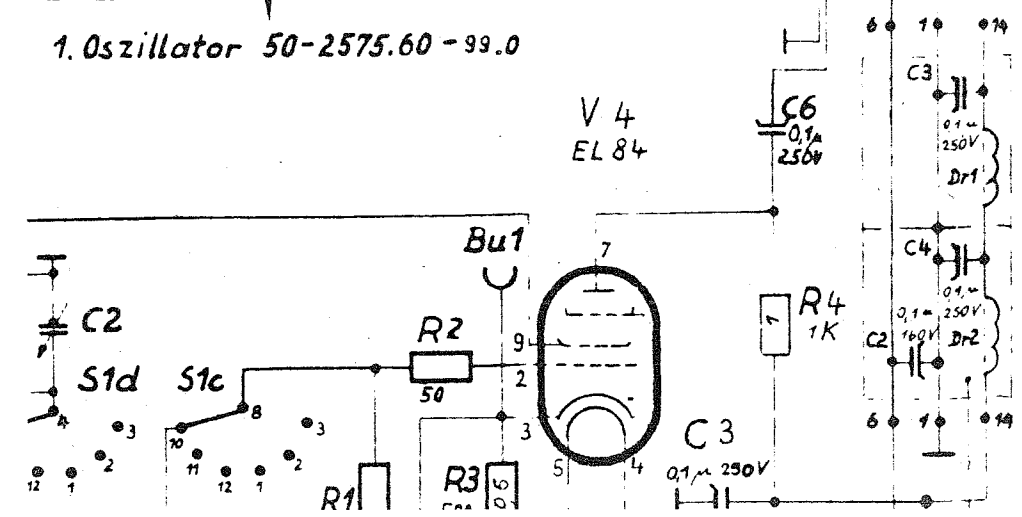
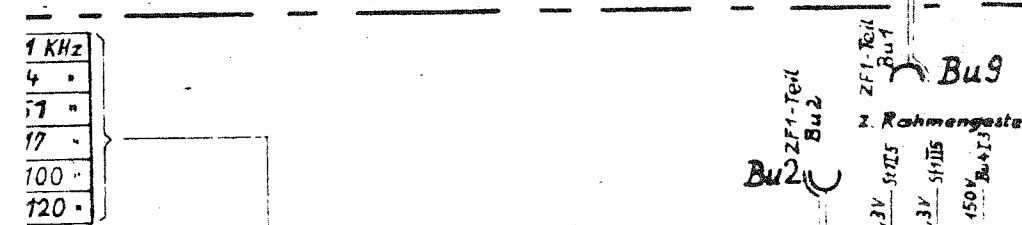
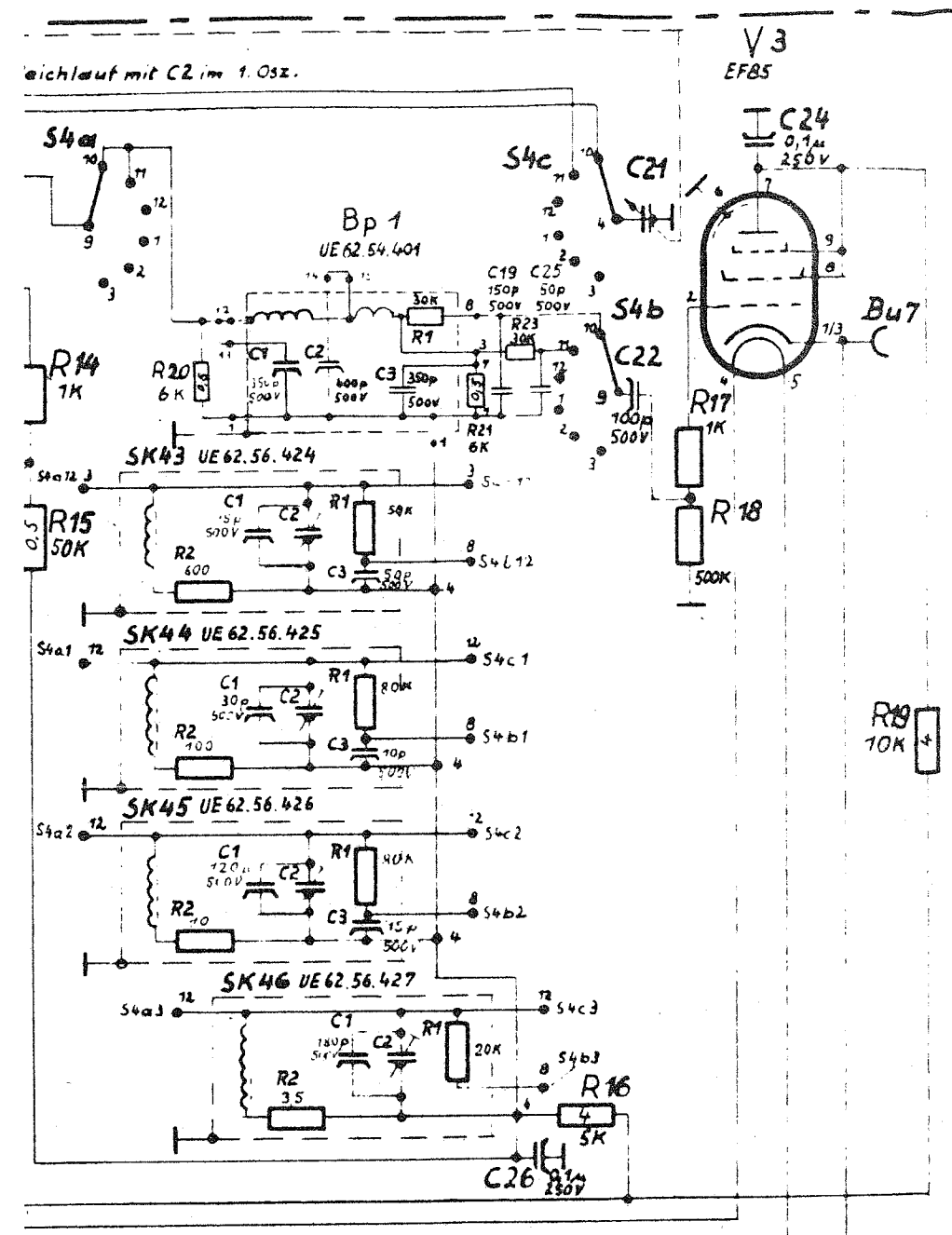
Bu45

Bu46

Bu47

Bu48

Bu49

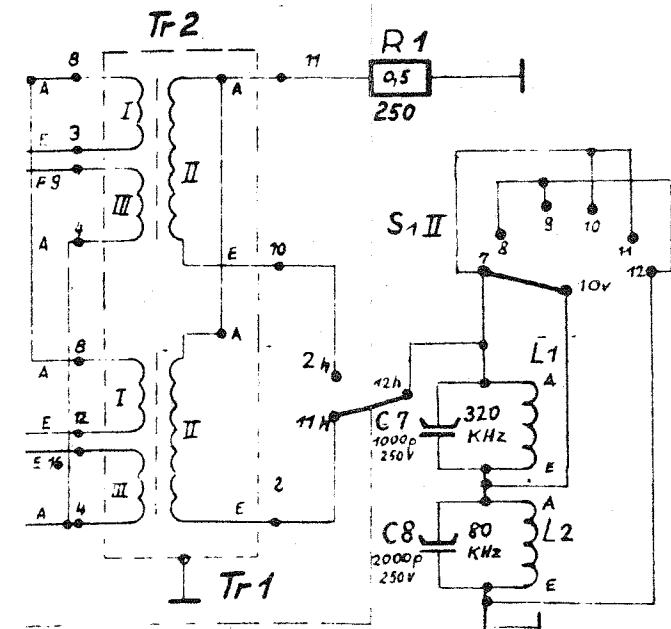
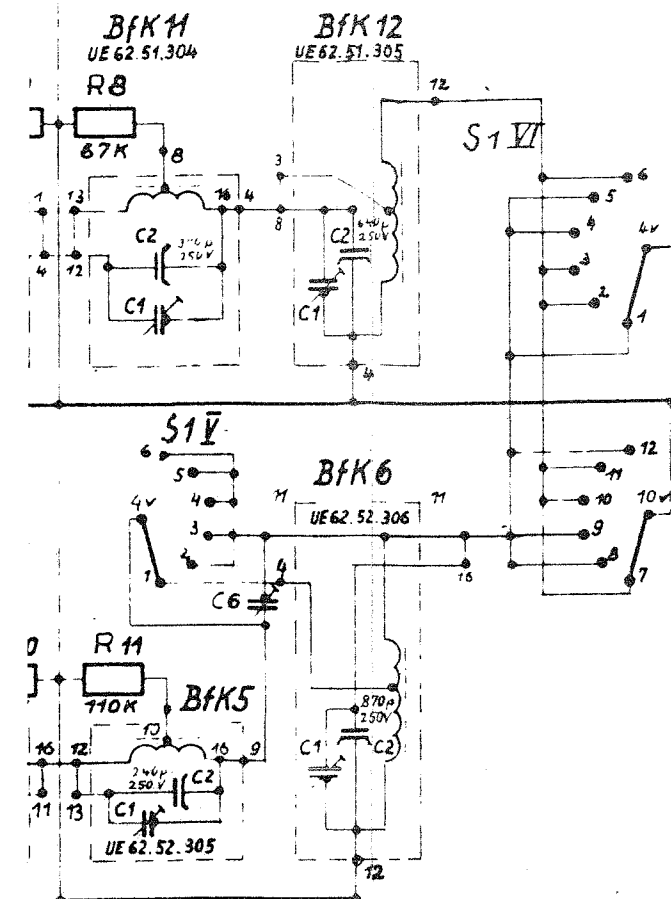


Gezeichnete Schalterstellung = Ber. I

Bereiche I, IV, V = 80 kHz

Bereiche II, III, VI = 320 kHz

Kennzeichnung: Roter Ring
Diode sperrt, wenn
hier + Pol der Außen-
spannungsquelle

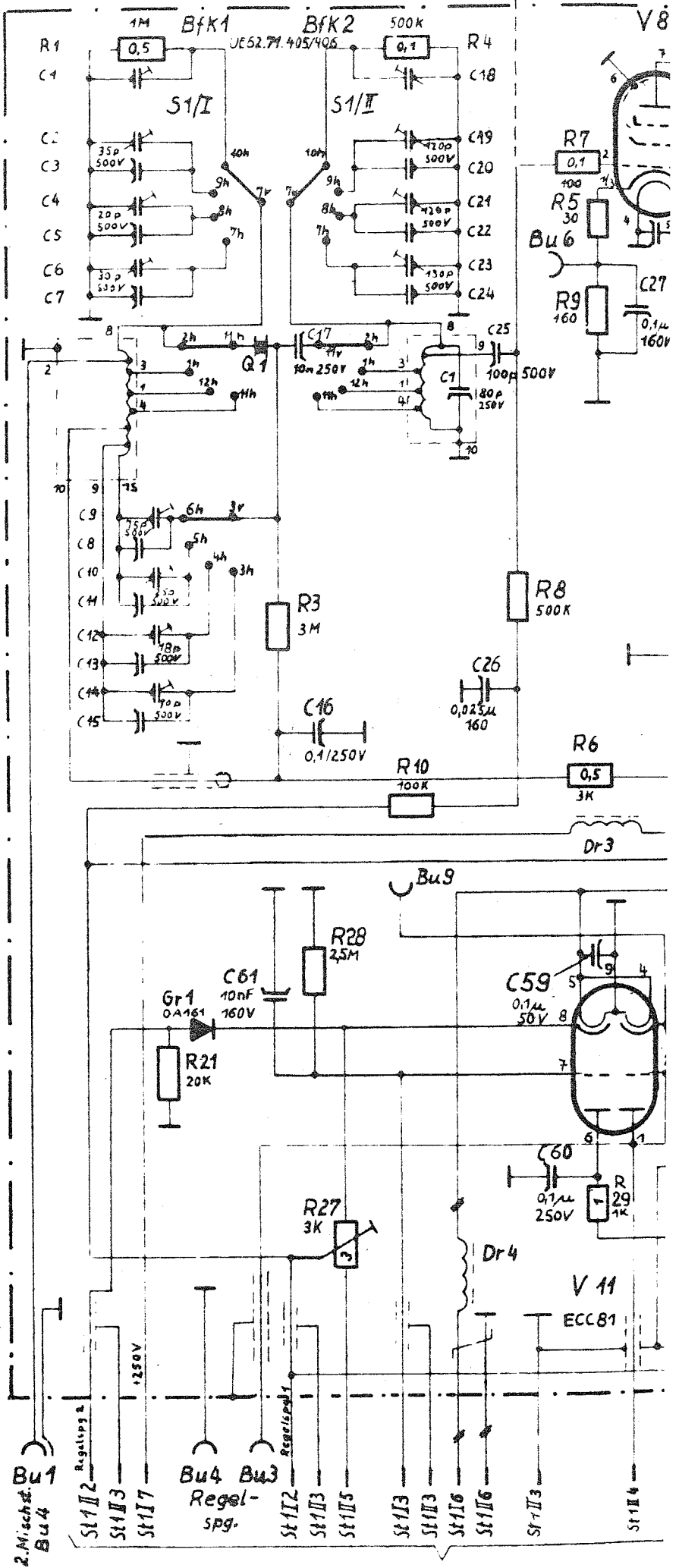
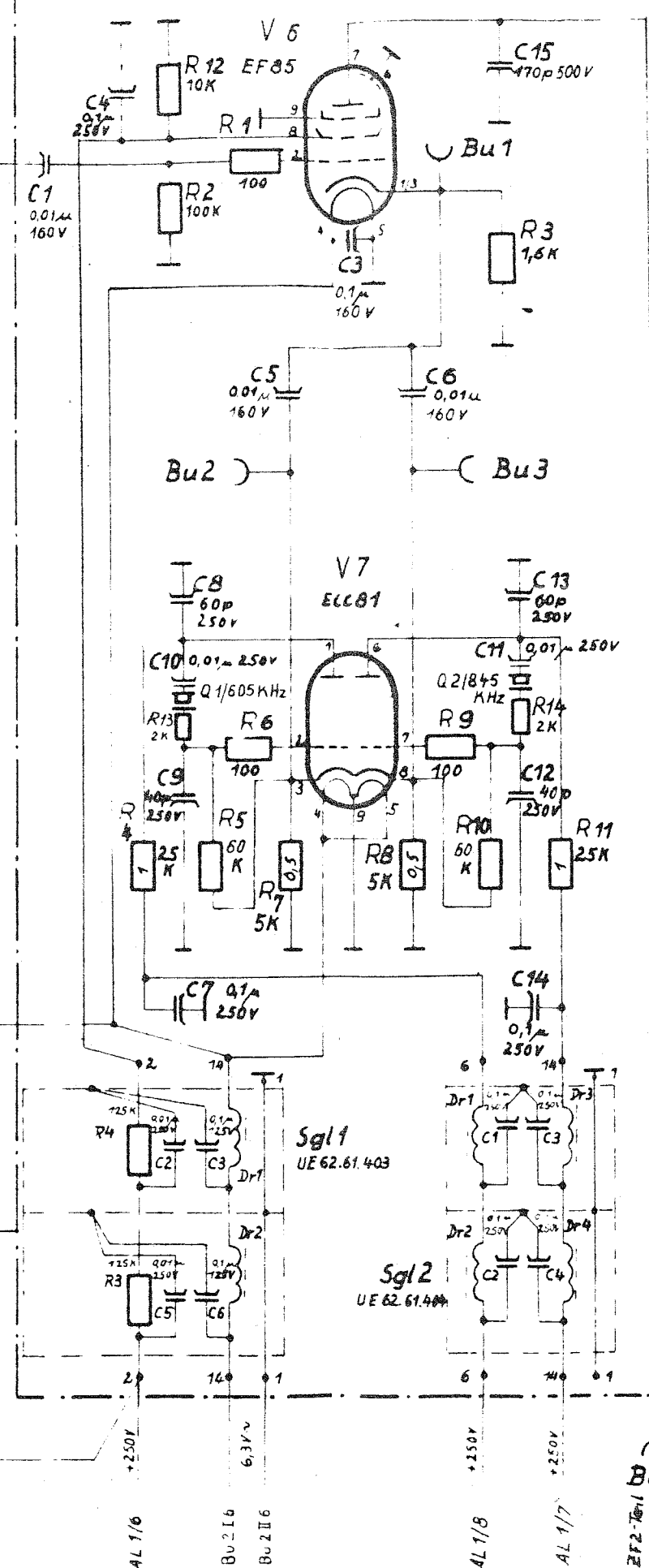


Technische Schalterstellung - Ber. I

Stellung I, IV, V = 80 KHz
Stellung II, III, VI = 320 KHz

Kennzeichnung: Roter Ring
Diode sperrt, wenn
hier + Pol der Außen-
spannungsquelle

2. Mischstufe 50-2576.50-99.0



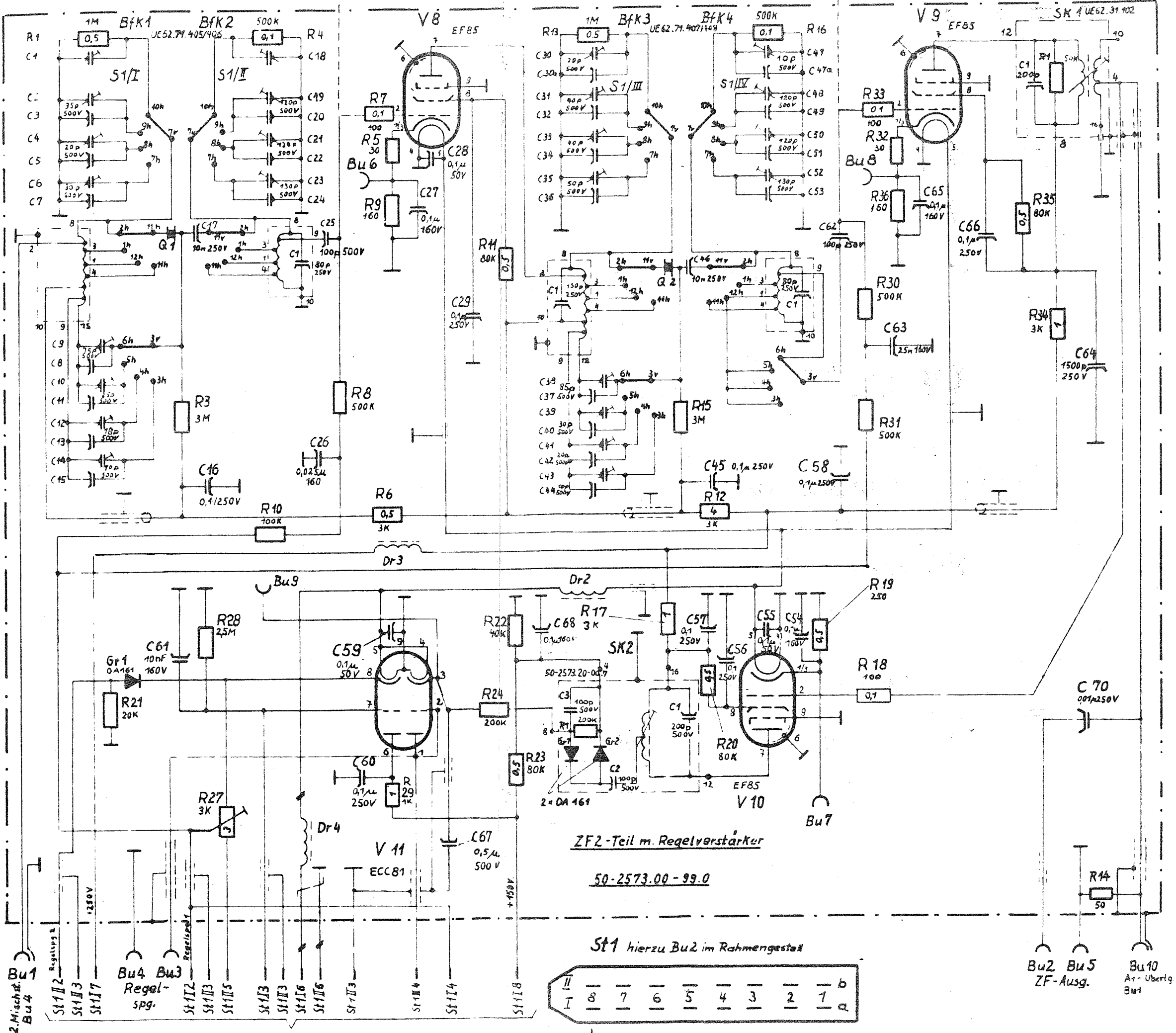
The schematic diagram illustrates a vacuum tube radio receiver circuit. It is divided into two main sections, each powered by a 6.3V AC transformer (Bu1 and Bu2).

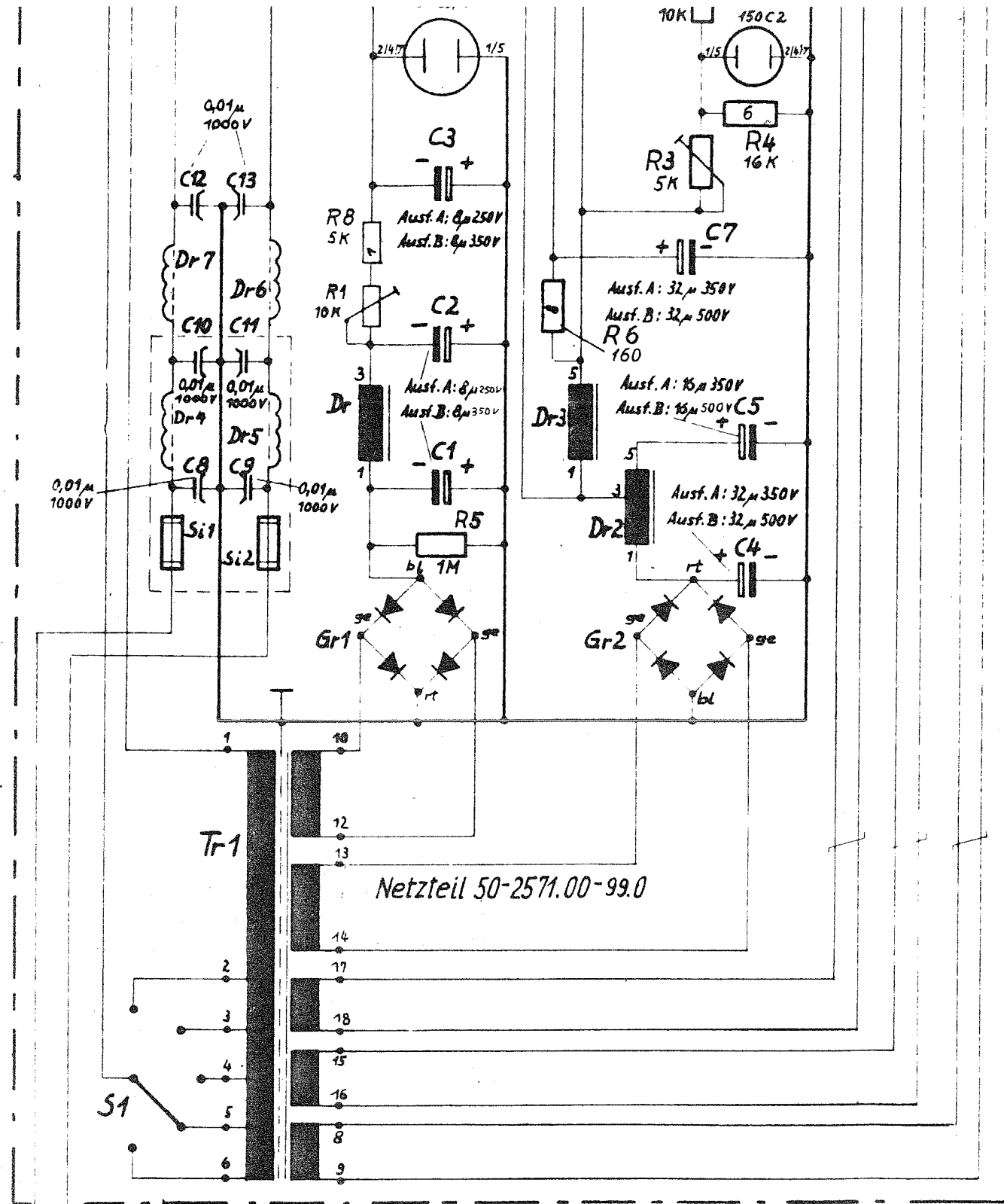
Section 1 (Top): This section contains vacuum tube V6 (EF85). The circuit includes a 10K resistor (R12) connected to the grid, a 100 resistor (R1) connected to the control grid, and a 100K resistor (R2) connected to the screen grid. The tube is biased by a 0.1μF, 160V capacitor (C3) connected to the cathode. The output is coupled to a 1.5K resistor (R3) and a 470pF, 500V capacitor (C15). The section is also powered by a 6.3V AC transformer (Bu1).

Section 2 (Bottom): This section contains vacuum tube V7 (ECC81). The circuit includes a 60pF, 250V capacitor (C8) connected to the grid, a 0.01μF, 250V capacitor (C10) connected to the control grid, and a 2K resistor (R13) connected to the screen grid. The tube is biased by a 0.01μF, 250V capacitor (C9) connected to the cathode. The output is coupled to a 25K resistor (R5) and a 60K resistor (R6). The section is also powered by a 6.3V AC transformer (Bu2).

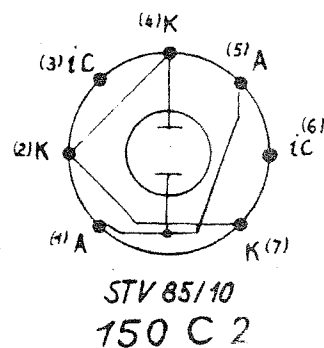
Section 3 (Bottom): This section contains two vacuum tubes (Sgl1 and Sgl2) connected in a push-pull configuration. The circuit includes a 41μF, 250V capacitor (C7) connected to the grid, a 0.1μF, 250V capacitor (C14) connected to the control grid, and a 25K resistor (R11) connected to the screen grid. The tubes are biased by a 0.1μF, 250V capacitor (C1) connected to the cathode. The output is coupled to a 25K resistor (R10) and a 60K resistor (R9). The section is also powered by a 6.3V AC transformer (Bu3).

Components: The circuit includes various electronic components such as resistors (R1, R2, R3, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14), capacitors (C1, C2, C3, C4, C5, C6, C7, C8, C9, C10, C11, C12, C13, C14, C15), and transformers (Bu1, Bu2, Bu3).

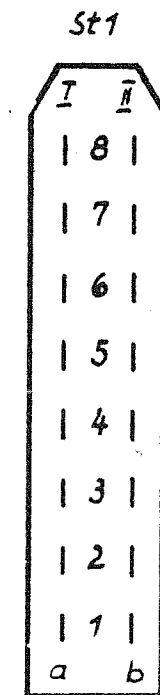




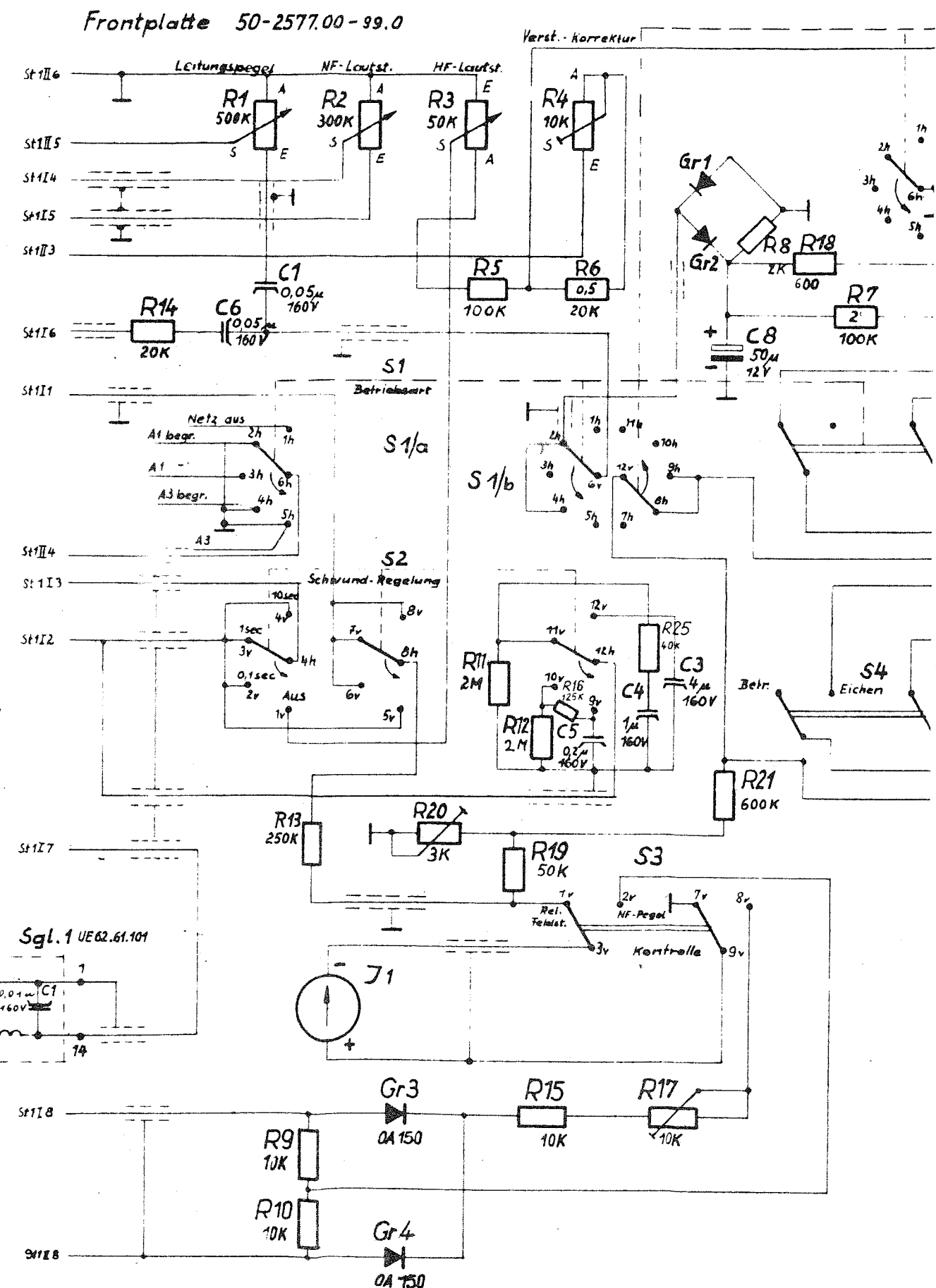
St1



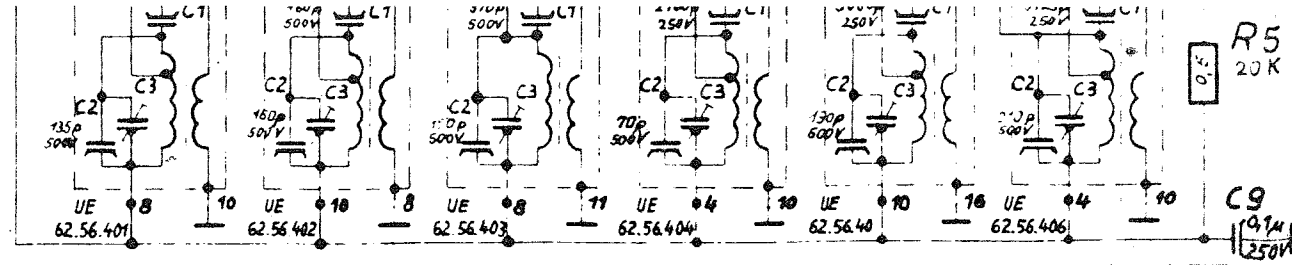
Bu1 Bu2
Kopfhörer



Hierzu Bu3 im
Rahmengestell



Bu 1/3 Bu 1/6 Bu 1/2 Bu 1/2 Bu 1/1

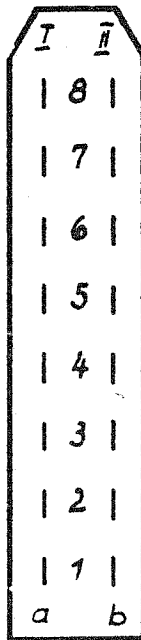


Frontplatte 50-2577.00-99.0

Verst.-korrektur

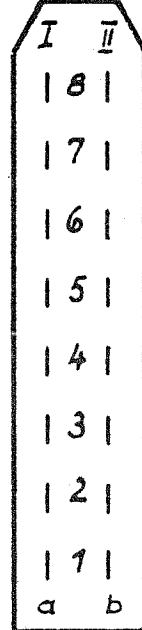
-85V St2II4

St1



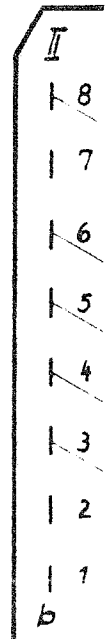
Hierzu Bu3 im
Rahmengestell

St2



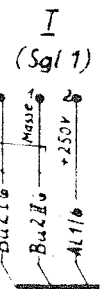
Hierzu Bu4 im
Rahmengestell

Bu3

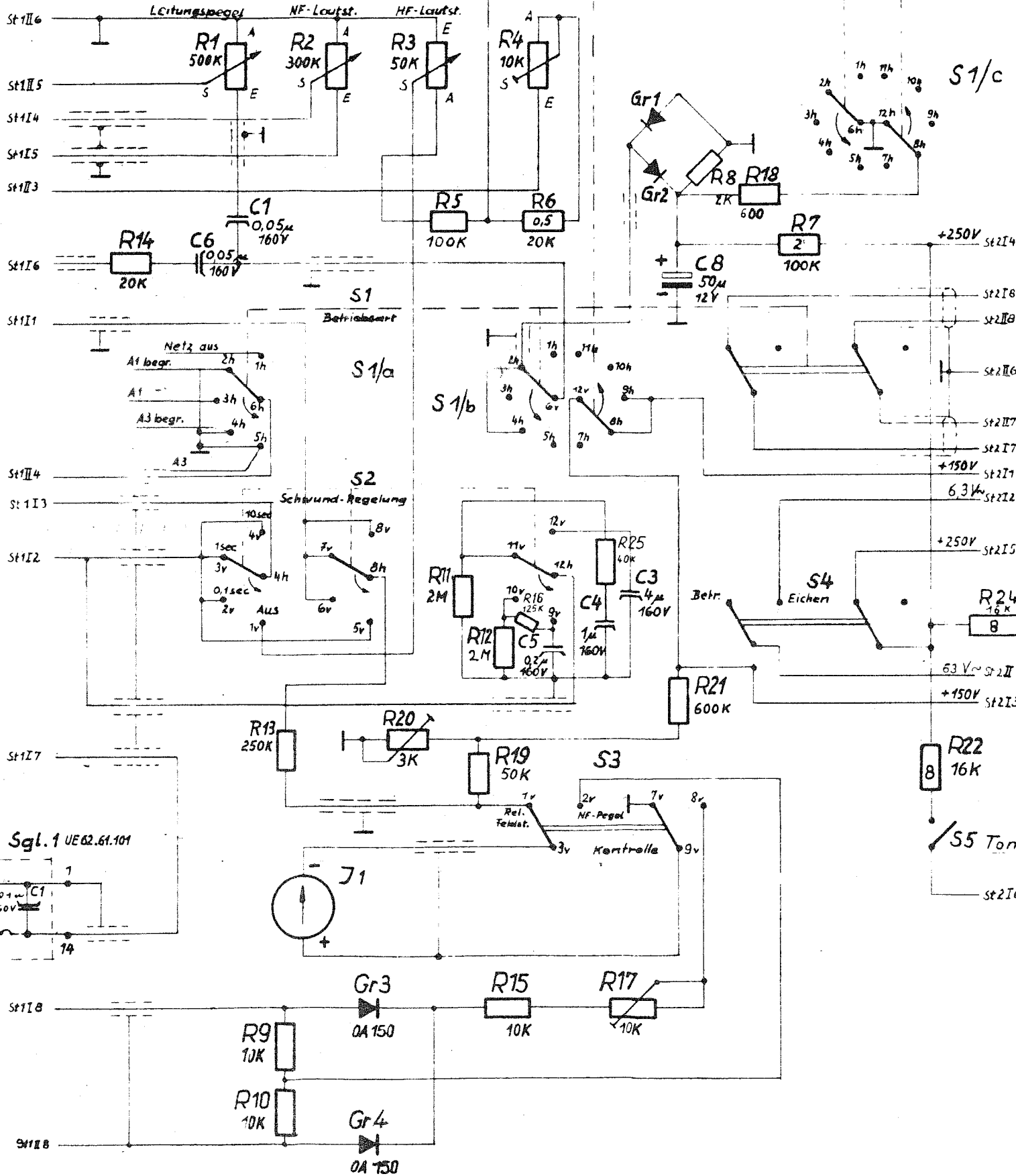


Hierzu St1

2.



Hierzu Bu3 im
Rahmengestell



S6 (Antenne)

5 Rahmen A St2 II 3

2 8 LA St2 II 1

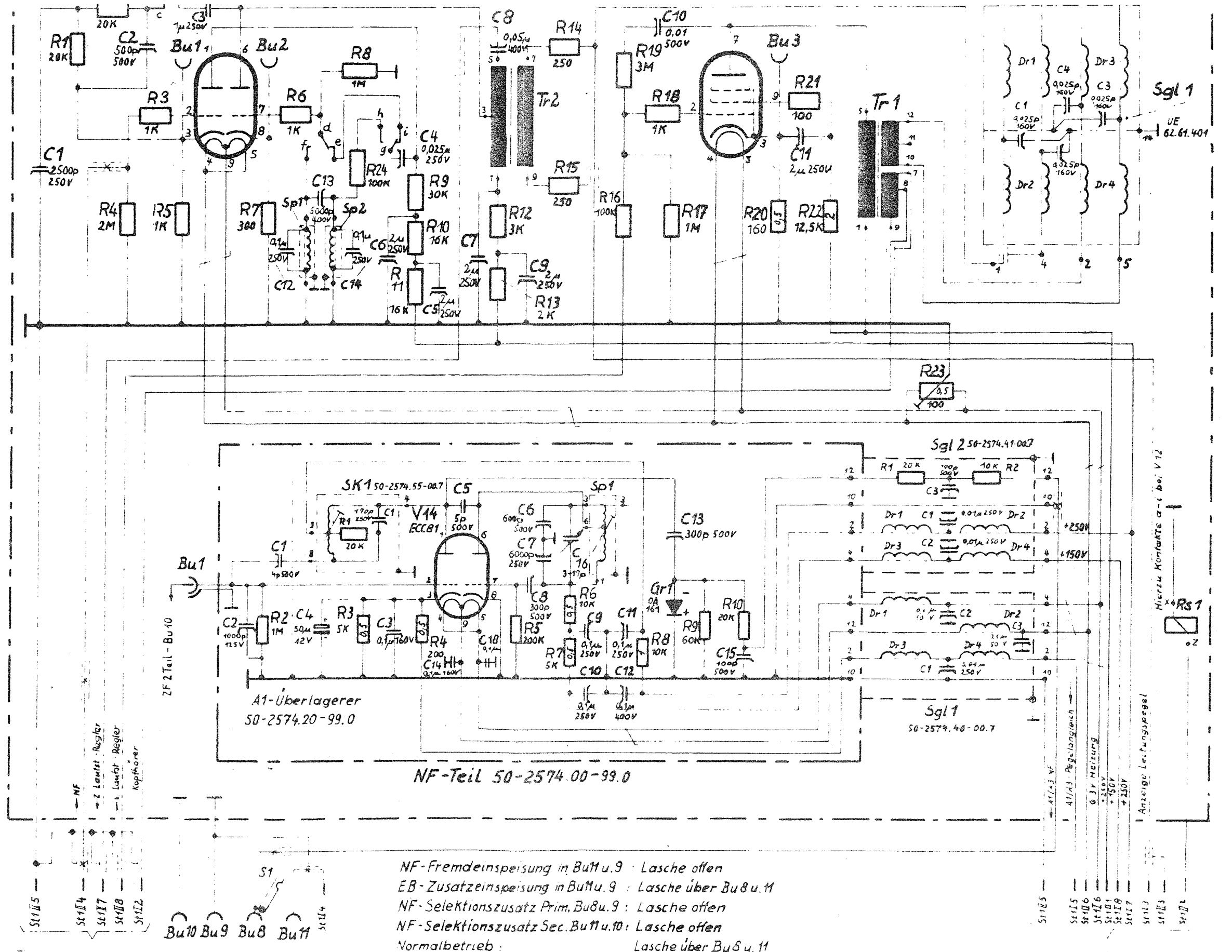
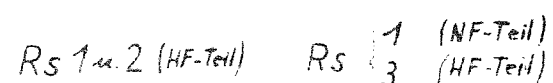
60 St2 II 5

S5 Tonsieb

St2I6

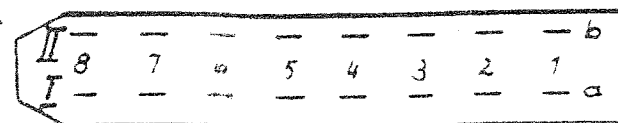
Joch

auf die Lotösen gesehen



NF-Fremdeinspeisung in Bu 11 u. 9 : Lasche offen
 EB-Zusatzspeisung in Bu 11 u. 9 : Lasche über Bu 8 u. 11
 NF-Selektionszusatz Prim. Bu 8 u. 9 : Lasche offen
 NF-Selektionszusatz Sec. Bu 11 u. 10 : Lasche offen
 Normalbetrieb : Lasche über Bu 8 u. 11

St 1 hierzu Bu1 im Rahmengerüst



17 -01.6 12.3.57 Mexal
L 0.4 M. 12.8.56 Fe.
K 0.4 M 13.8.56 Fe
i 0.4 7 3.12.56 Fe.

54	Tag	Name
Boarb	27. 10.	Floval
Gepr	28. 10.	hal...
Horm		
pr		

LW-Verkehrsempfänger
E 108 LW

Zchg. Nr. 50-2570.00-99.0

Ersetz für

Diese Zeichnung ist unser Eigentum. Jede
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an dritte Personen ist strafbar und wird
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Gesetz gegen unehrlichen Wettbewerb
(B.G.B.)