

Components List

Resistors

R ₁	120Ω	½ watt
R ₂	120Ω	½ watt
R ₃	10kΩ	½ watt
R ₄	47kΩ	½ watt
R ₅	220kΩ	½ watt
VR ₁	5kΩ	pot

Coils

L₁, L₂ (see text)

Capacitors

C ₁	C ₂	100pF variable, two-gang, with 100pF trimmers for 160 metres or 500pF with 30pF trimmers for medium wave band
C ₃ , 4, 5, 6, 7		0.005μF, disc ceramic
C ₈ , 9		100pF tubular ceramic
C ₁₀		0.01μF paper
C ₁₁ , 12		80pF tubular ceramic (see text)

Valve

V₁ PCC84

Diode

D₁ GEX54 or equivalent

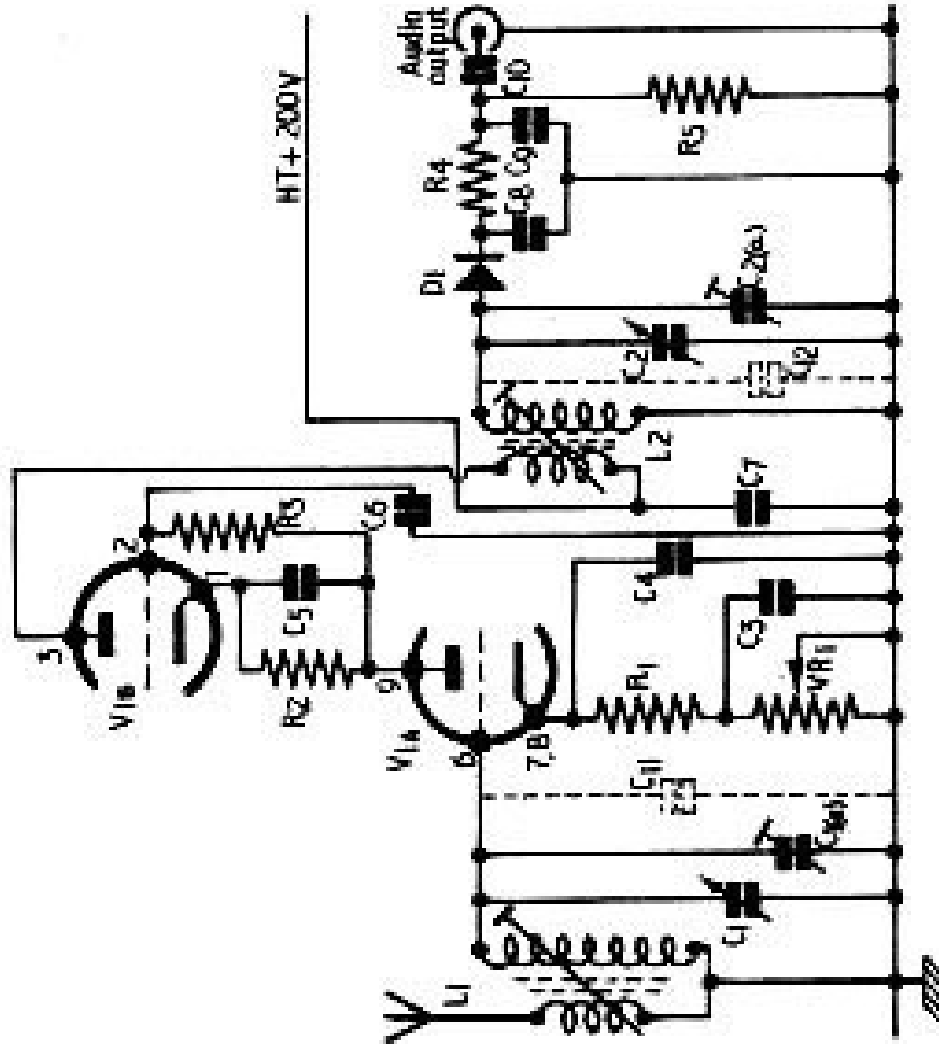
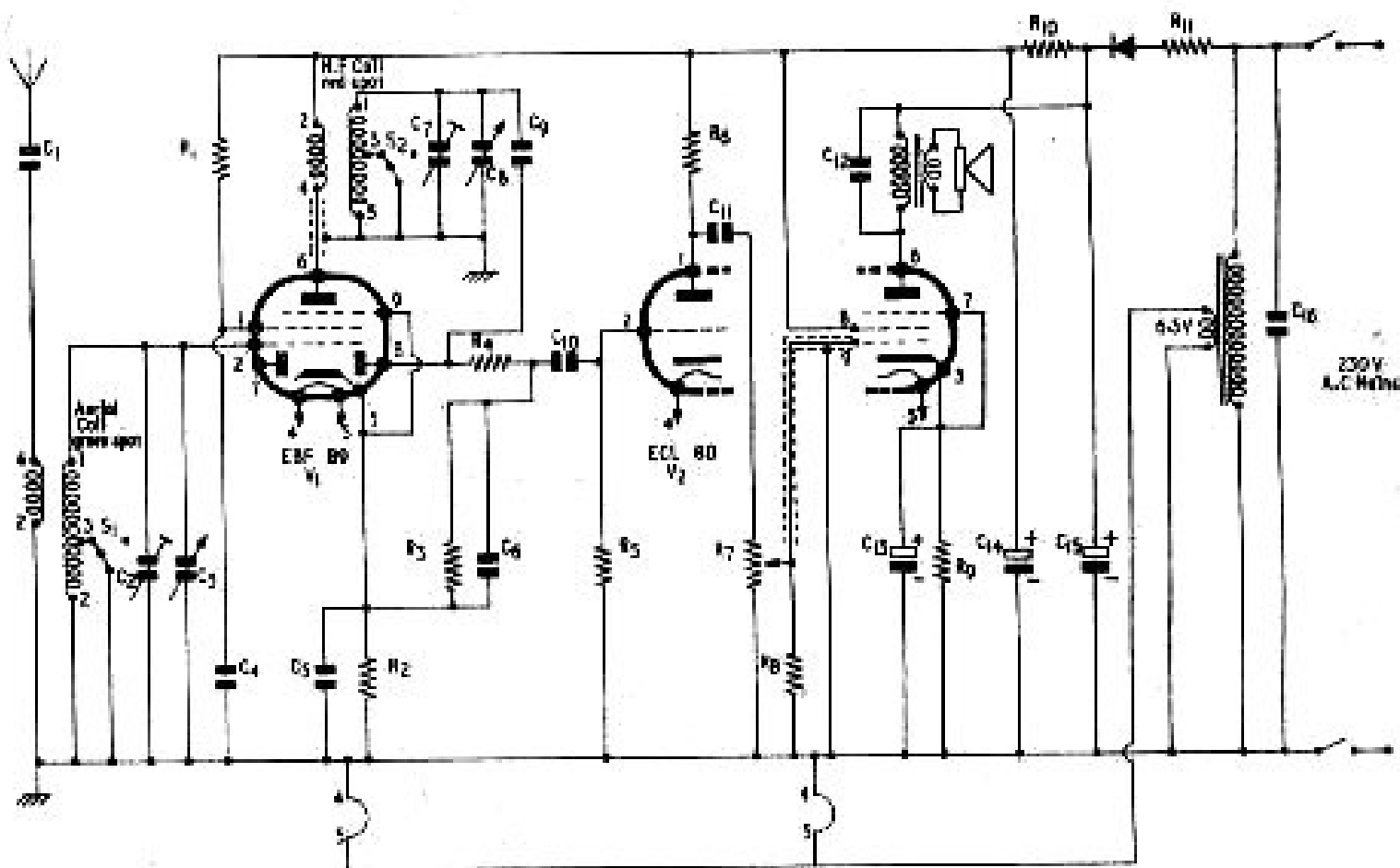


Fig. 1. The circuit of the cascade feeder unit. The audio output should preferably feed into an impedance of 1MΩ or more. The trimmers C_{1(a)} and C_{2(a)} are fitted to the tuning capacitors C₁ and C₂ respectively



Resistors

R ₁	68kΩ	½ watt
R ₂	330Ω	½ watt
R ₃	470kΩ	½ watt
R ₄	68kΩ	½ watt
R ₅	470kΩ	½ watt
R ₆	470kΩ	½ watt
R ₇	500kΩ	pot with D.P. switch
R ₈	1MΩ	½ watt
R ₉	330Ω	½ watt
R ₁₀	1.2kΩ	½ watt
R ₁₁	220Ω	½ watt

Condensers

C ₁	0.001μF	tubular
C _{2, C₇}	60pF	trimmers
C _{3, C₈}	500pF	variable 2-gang
C ₄	0.05μF	tubular
C ₅	0.05μF	tubular
C ₆	300pF	
C ₉	60pF	
C ₁₀	0.001μF	
C ₁₁	0.001μF	
C ₁₂	0.001μF	
C ₁₃	25μF	25V wkg.
C _{14, C₁₅}	32+32μF	275V wkg.
C ₁₆	0.01μF	tubular

Valves

V ₁	EBF89
V ₂	ECL80

Components List

Resistors

R ₁	120Ω	½ watt
R ₂	120Ω	½ watt
R ₃	10kΩ	½ watt
R ₄	47kΩ	½ watt
R ₅	220kΩ	½ watt
VR ₁	5kΩ	pot

Coils

L₁, L₂ (see text)

Capacitors

C ₁	C ₂	100pF variable, two-gang, with 100pF trimmers for 160 metres or 500pF with 30pF trimmers for medium wave band
C ₃ , 4, 5, 6, 7		0.005μF, disc ceramic
C ₈ , 9		100pF tubular ceramic
C ₁₀		0.01μF paper
C ₁₁ , 12		80pF tubular ceramic (see text)

Valve

V₁ PCC84

Diode

D₁ GEX54 or equivalent

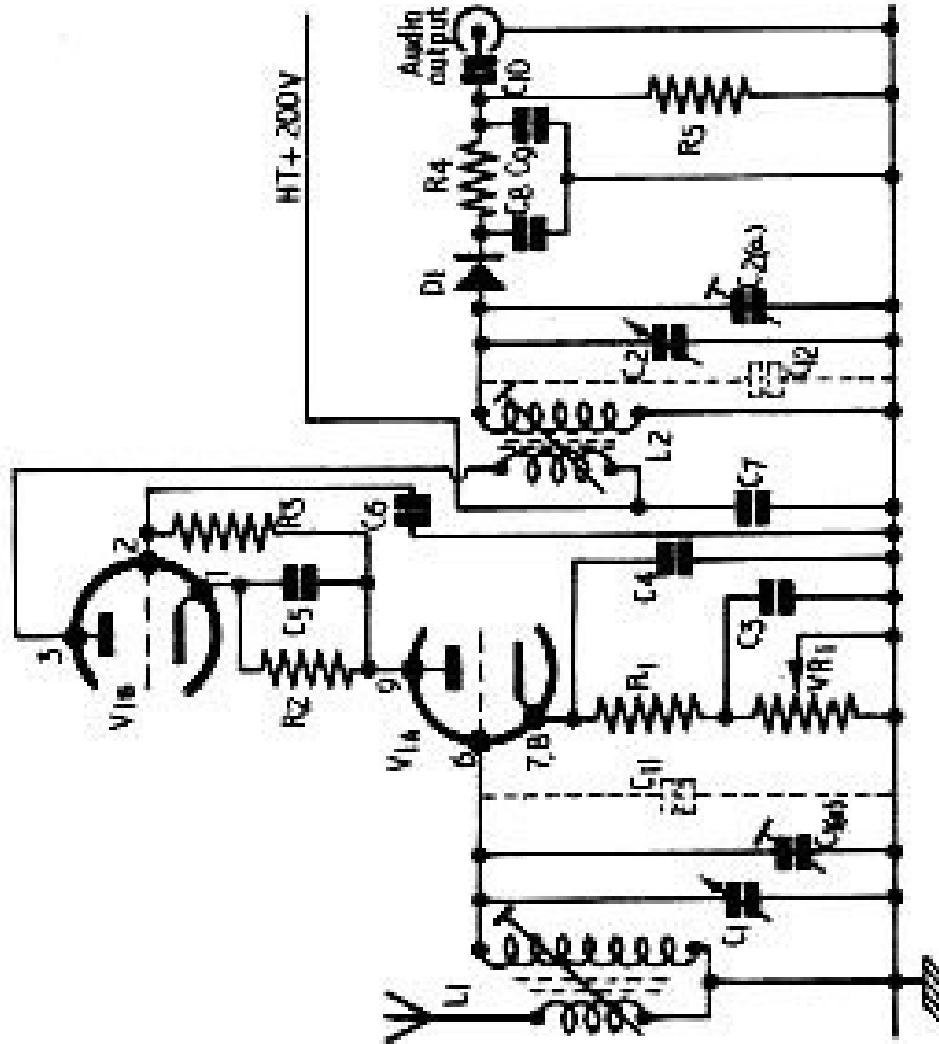
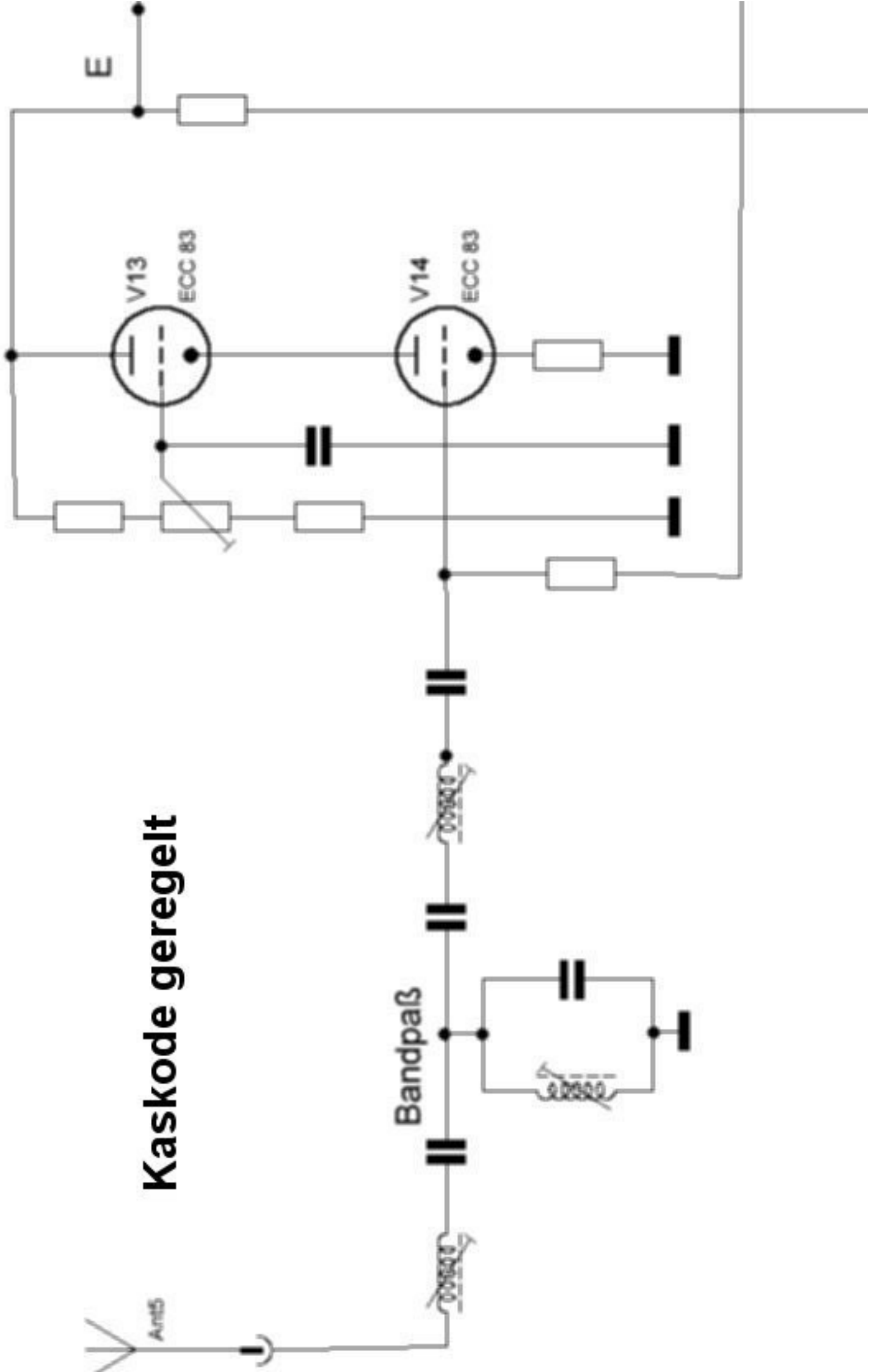


Fig. 1. The circuit of the cascade feeder unit. The audio output should preferably feed into an impedance of 1MΩ or more. The trimmers C_{1(a)} and C_{2(a)} are fitted to the tuning capacitors C₁ and C₂ respectively

Kaskode- Vorstufe



Kaskode geregelt

