V1 ECC83

V3 ECC81

V4 ECC81

V5 EL156

V6 EL156

V2 ECC83

Etr1

Etr2

Atr1

Fs1

Ntr1

S1

S2

Rel1

Rk1, Rk2

Dr1

Rk1

Rk2

L1

F1 1,6A T

F2 800mA T

F3 800mA T

F4 315mA T

Br1 B340-1,5

Br2 B340-1,5

Br3 B30C100

Br4 B40C400

E1 100

E2 100

E3 100

P1 1M log

P2 1M log

P3 200k log

P4 200k log

P5 1M log

TC1 50pF

TP1 470k

TP2 470k

Gl1

Gl2

Gl3

AUX 1

AUX 2

Standby-Schalter

Masse

Ug -27V

Ua2 850V

Gitter V4 Standby

Ua1 415V

190V
224V
167V

278V
293V
220V

2,2V
1,80V
1,35V

390V
390V
291V

4V
2,66V
0V

-28V
-26,5V
-86V

415V
412V
308V

850V
840V
686V

100V
100W

1V

Spannungswerte:

Sollspannung	278V
Istwert Betrieb	293V
Istwert Standby	220V

ECC81
ECC83

Noval

EL156

St10

Röhrenheizung

6,3V~4,5A

6,3V~0,3A

6,3V~0,6A

6,3V~0,3A

6,3V~0,3A

27V

330V

330V

17V

110V

110V

Studioverstärker

Telefunken ELA V311 sp