

## D General

The EMT 938 block diagram supplies information concerning the designations of signals and the connecting leads between the individual circuit boards of the motor drive system. In the descriptions included in the circuit diagrams, the following abbreviations are employed for the pins of the integrated circuits:

10/Z 801  $\hat{=}$  pin 10 of IC no. 801

The following designations apply for logic signals:

LOW  $\hat{=}$  approx. 0 V

HIGH  $\hat{=}$  approx. 12 - 15 V

Instruments required for servicing:

1 audio millivoltmeter

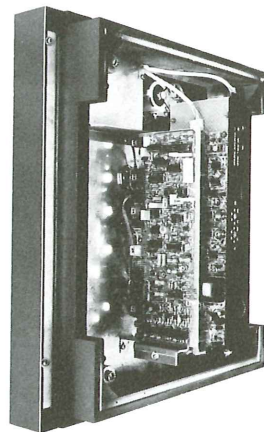
1 dual-channel oscilloscope

In the event of improper operation of the control circuitry, it is suggested that the adjustments of the control circuitry be checked in the order given on page 19.

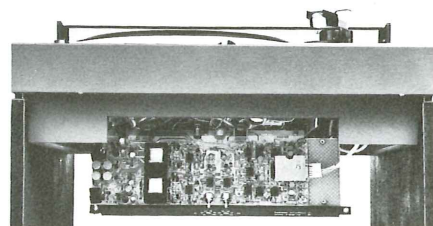
The Speed Control Board and the Amplifier Board are accessible after the bottom plate has been removed. The boards may be swiveled out after two screws have been removed.

The Broadcast Disk Reproducer may be placed on its side for servicing. However, it is advantageous to support the turntable horizontally on two rails or two wooden blocks. In particular, the turntable should rest horizontally for tests with the motor running.

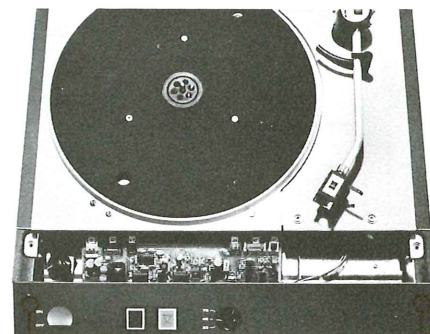
The Interface/Oscillator Board is accessible after the operating panel has been removed. For this purpose, remove the two screws (see photo) and loosen the two outer screws accessible from underneath the unit. Observe that the power switch is rigidly mounted.



### Placing the Broadcast Disk Reproducer on the side



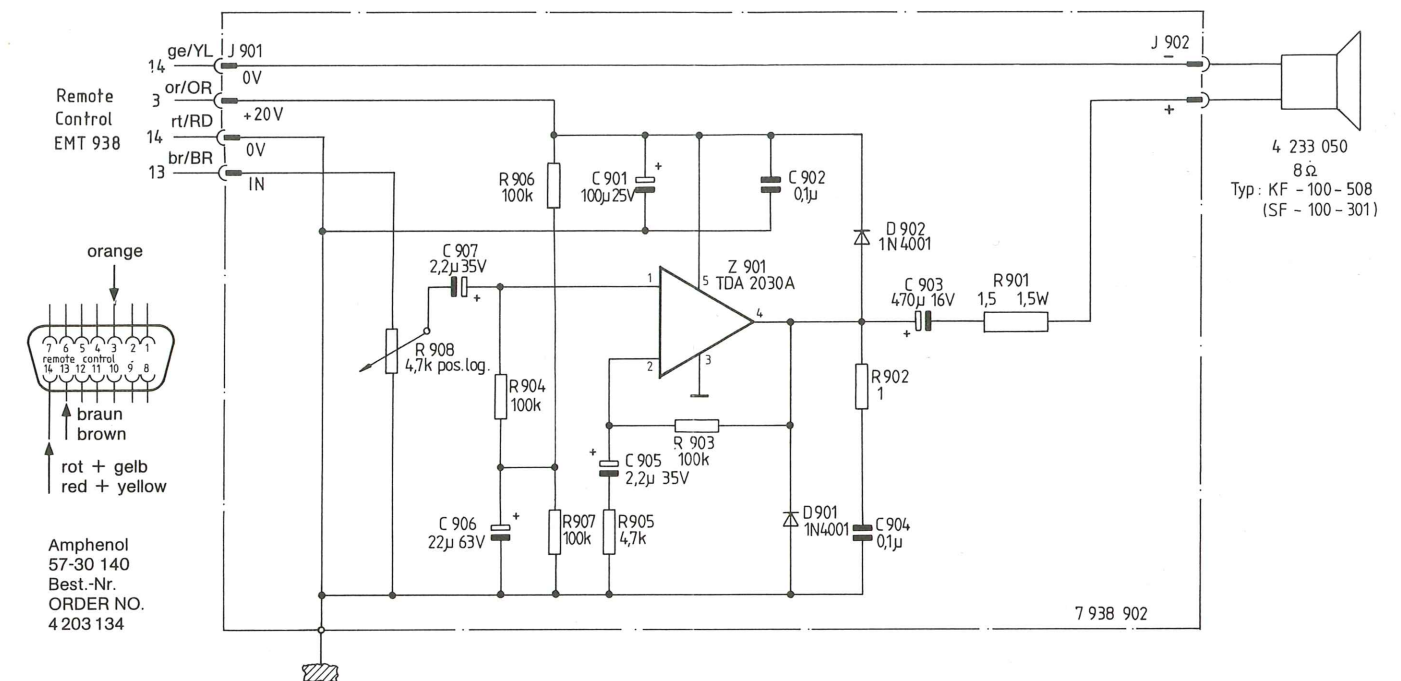
### Supporting on two wooden boards



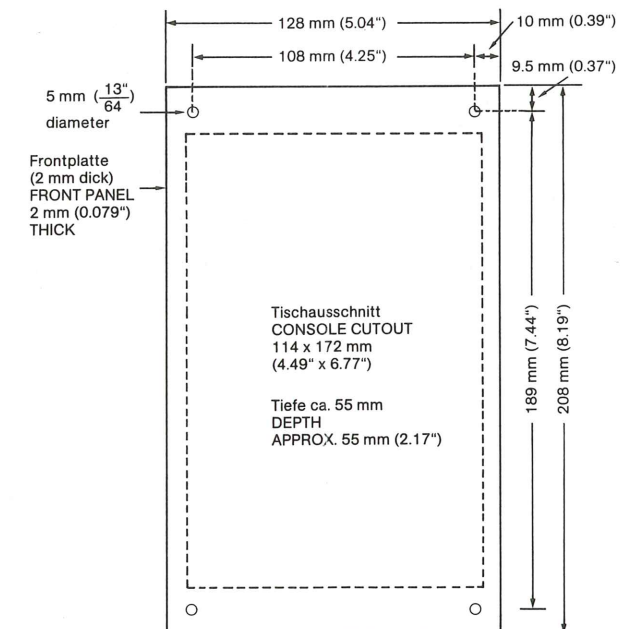
### Removing the Interface/Oscillator Board

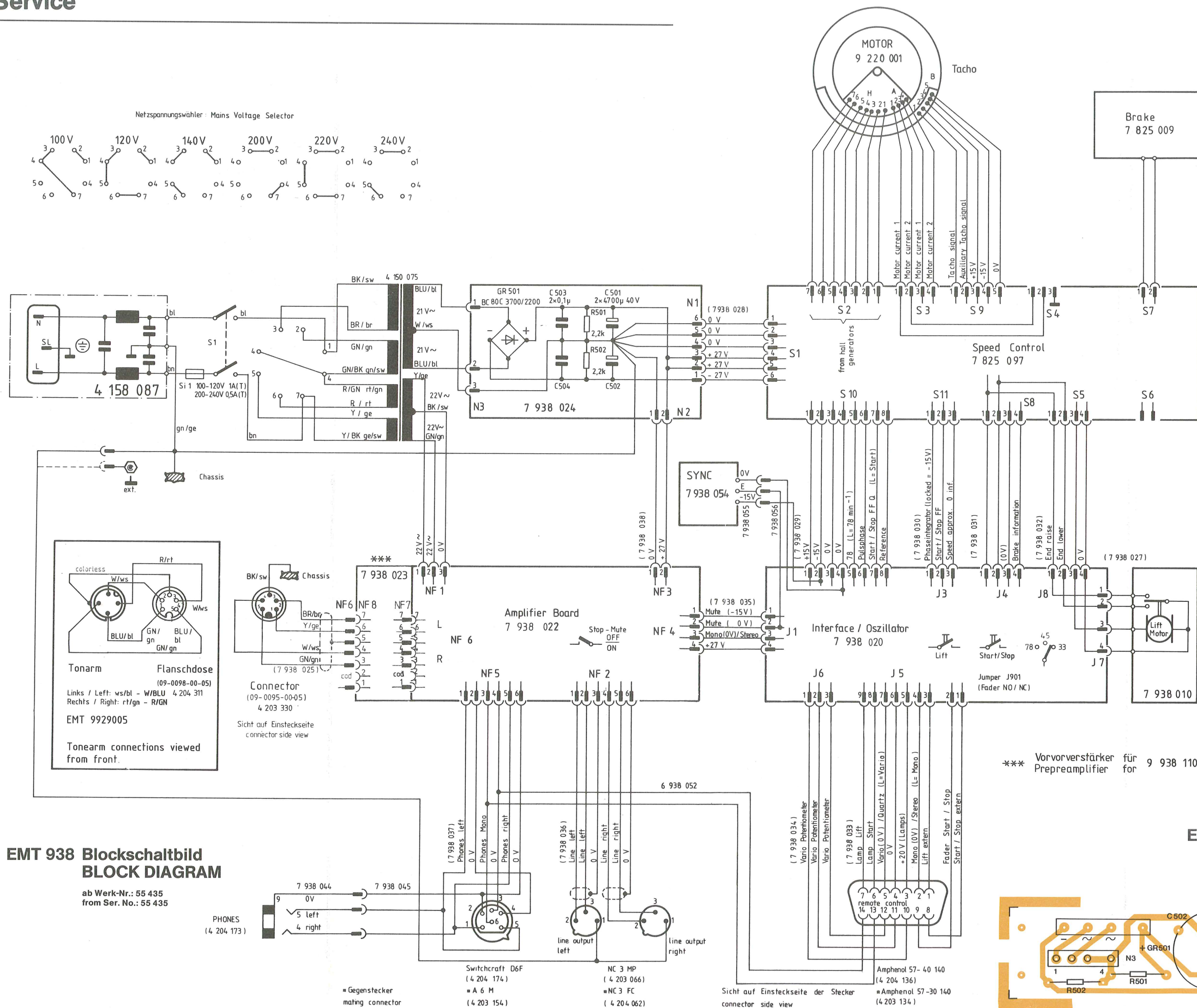
### Screw

**Screw**

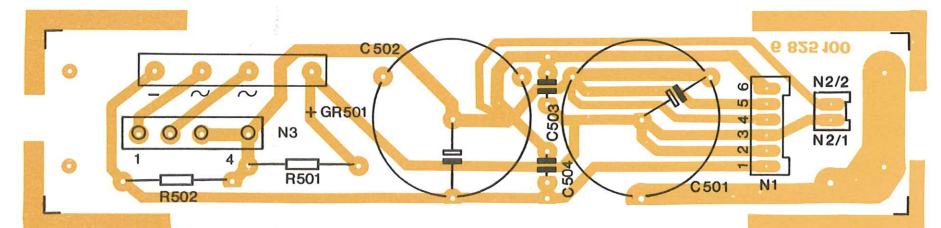


**Cue-Verstärker für EMT 938**  
**CUE AMPLIFIER FOR EMT 938**  
**9938903**





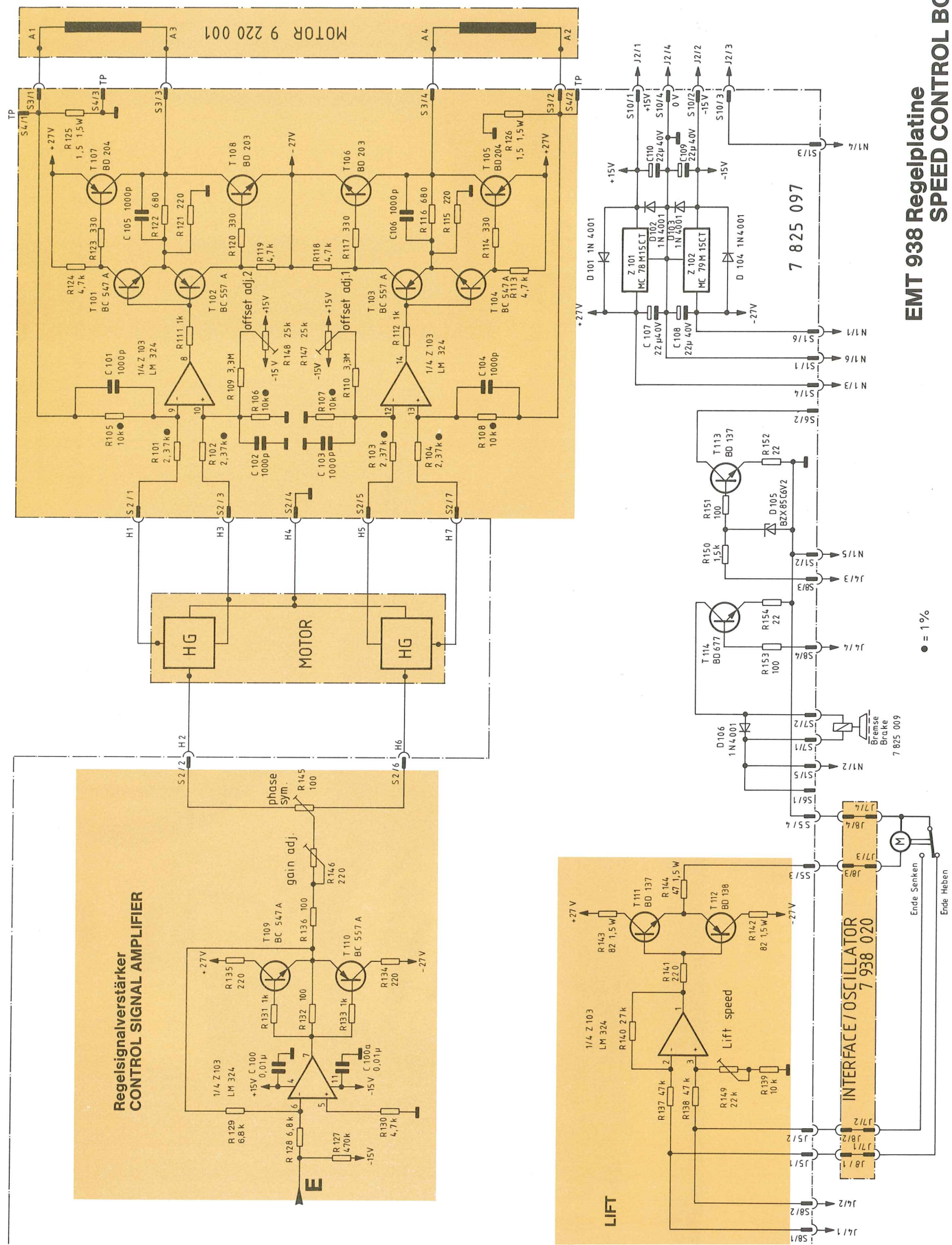
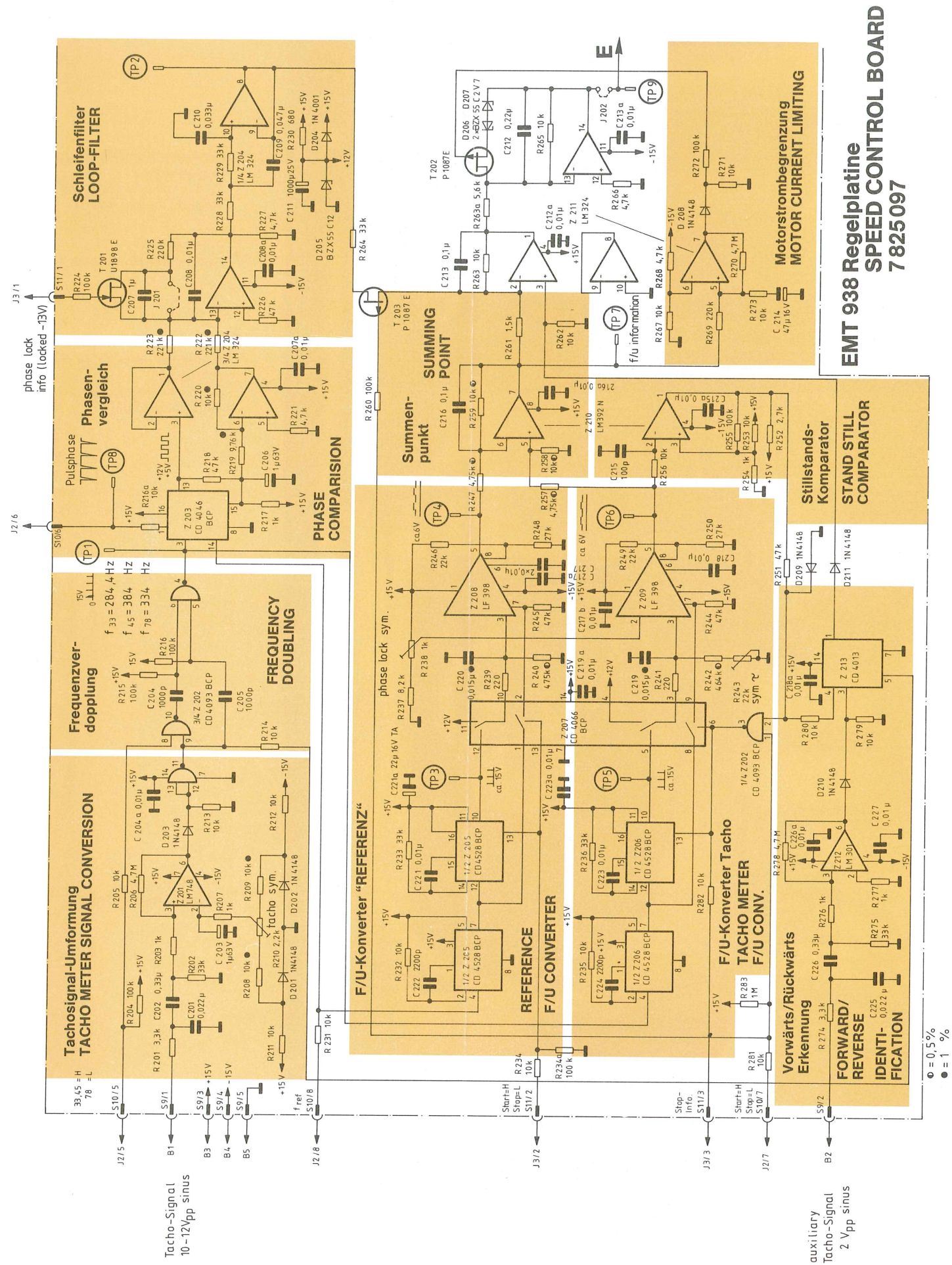
**EMT 938 Netzteil-Platine**  
**POWER SUPPLY BOARD**  
**7 938 024**



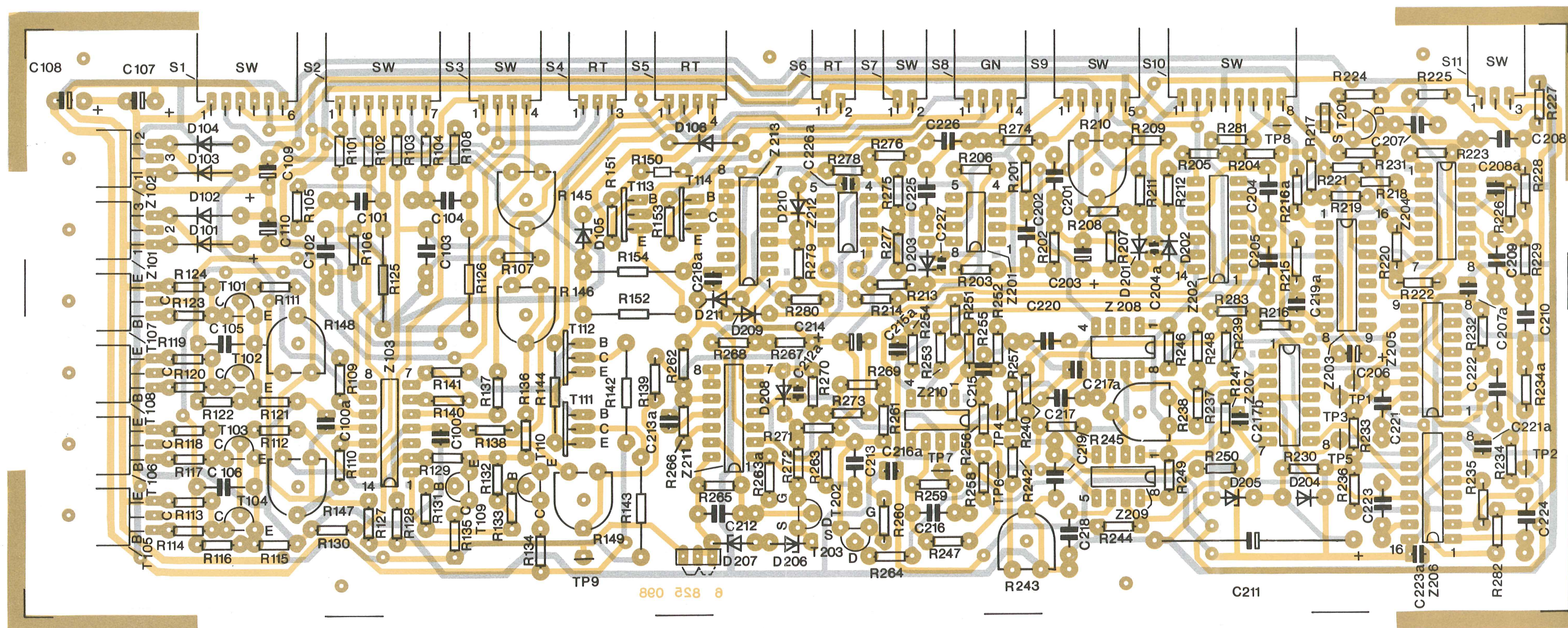












EMT 938 Regelplatine  
SPEED CONTROL BOARD  
7 825 097