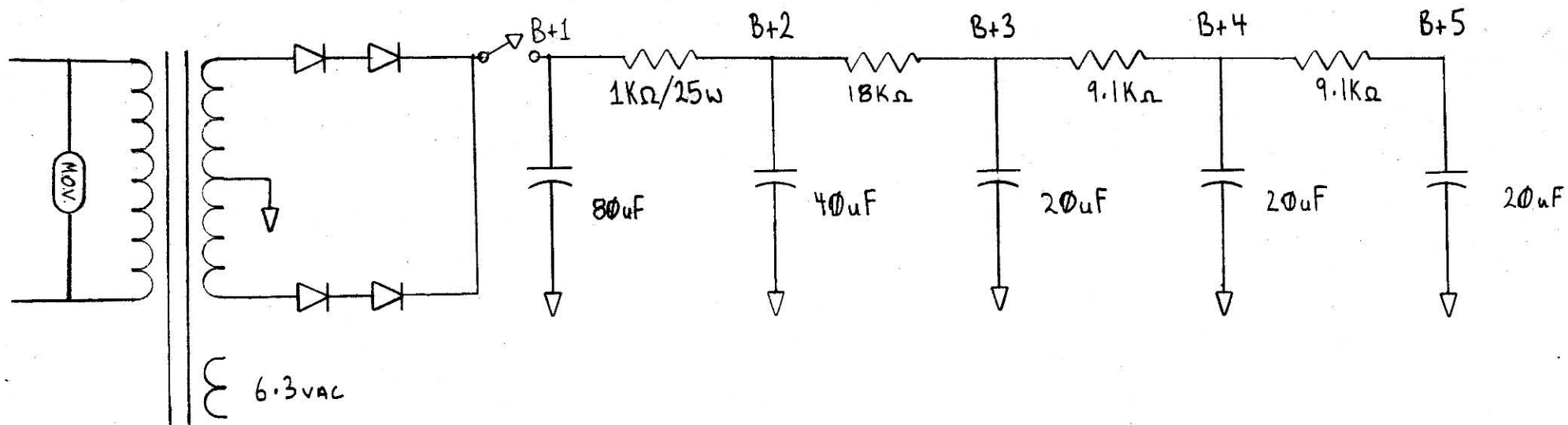


I have listed the stock Vox value of 50Ω
 a value up to 75Ω would also work here.

Liverpool output stage.

Mark Abbott
 May/4



$$B+1 = 331\text{vdc}$$

$$B+2 = 318\text{vdc}$$

$$B+3 = 269\text{vdc}$$

$$B+4 = 256\text{vdc}$$

$$B+5 = 244\text{vdc}$$

When a signal was applied to the amp & the volume control was set to maximum. I found that $B+1 = 326\text{vdc}$, $B+2 = 307\text{vdc}$, $B+3 = 242\text{vdc}$, $B+4 = 222\text{vdc}$, $B+5 = 211\text{vdc}$.

Should an 18watt version of the Liverpool wish to be made, the value of the $1\text{K}\Omega/25\text{w}$ resistor would have to be increased in value to 1.7K .

I have been told that some Liverpool amps did have different cap values in the power supply. This being twice the value listed above with the exception of the cap at node $B+5$. The alternate values being $160\mu\text{f}$, $80\mu\text{f}$, $40\mu\text{f}$, $40\mu\text{f}$, & $20\mu\text{f}$.

The values that are written on the circuit are values that I have seen & know to be true. I should point out that I have tried the alternate cap values and noticed no difference in performance. Of course results will depend on the power transformer.

Liverpool power supply

Mark Albott July 4.