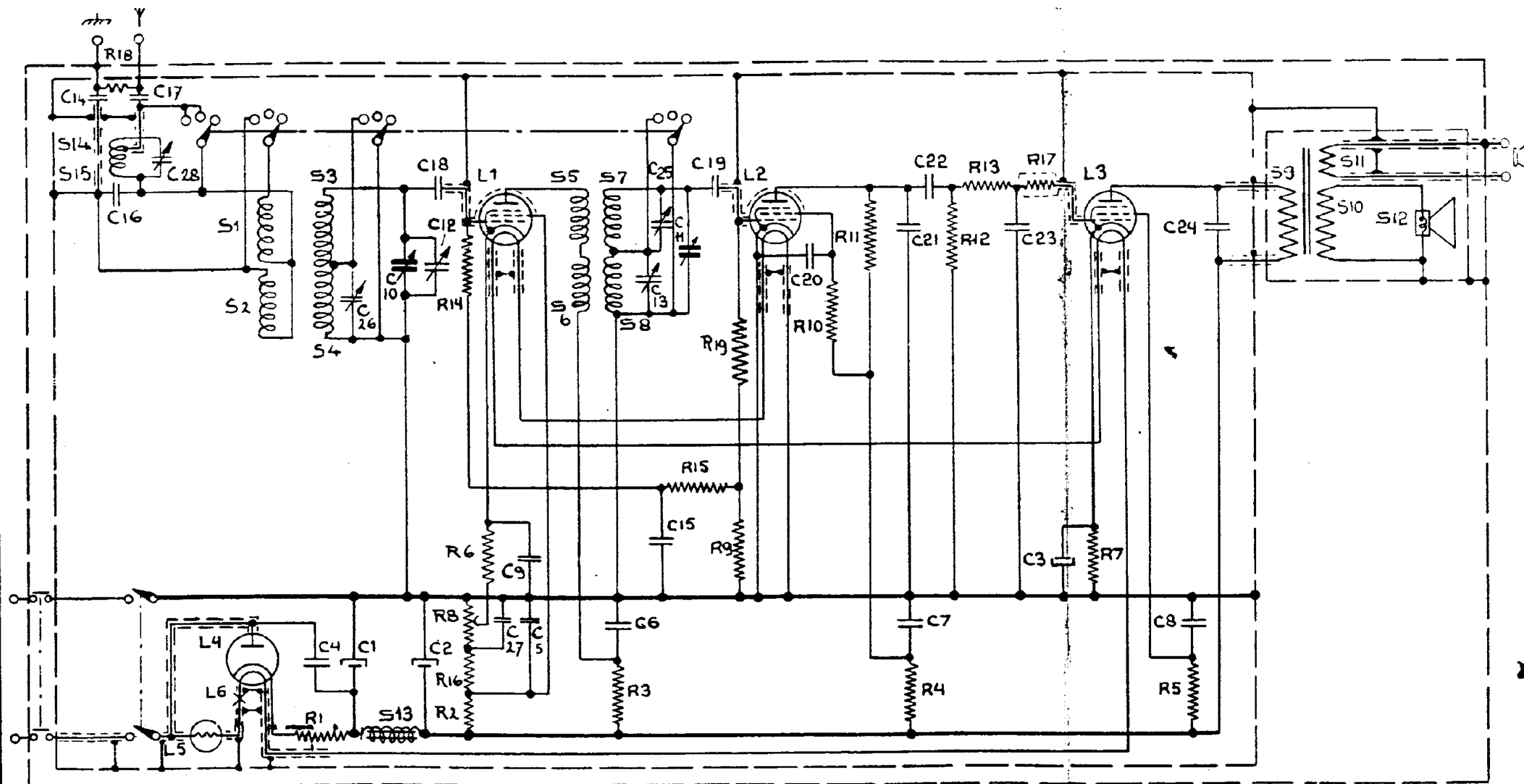


Philips 838 U



RESISTANCES.

Designation.	Resistances.	Code No.
R1	320 Ohm	28.799.440
R2	20000 Ohm	28.771.030
R3	1000 Ohm	28.770.250
R4	20000 Ohm	28.770.380
R5	20000 Ohm	28.771.030
R6	400 Ohm	28.770.210
R7	640/2 Ohm	28.770.880
R8	6000 Ohm	25.717.770
R9	0.64 M. Ohm	28.770.530
R10	1 M. Ohm	28.770.550
R11	0.32 M. Ohm	28.770.500
R12	0.64 M. Ohm	28.770.530
R13	0.1 M. Ohm	28.770.450
R14	1.25 M. Ohm	28.770.560
R15	0.8 M. Ohm	28.770.540
R16	25000 Ohm	28.771.040
R17	1000 Ohm	28.495.540
R18	0.1 M. Ohm	28.770.450
R19	1.25 M. Ohm	28.770.560

CONDENSERS.

C1	32 μ F	28.180.130
C2	32 μ F	28.180.130
C3	25 μ F	28.180.020
C4	0.1 μ F	28.199.910
C5	0.5 μ F	28.199.160
C6	0.1 μ F	28.199.090
C7	0.5 μ F	28.199.160
C8	0.5 μ F	28.199.160
C9	0.1 μ F	28.199.090
C10	11—450 $\mu\mu$ F	28.210.510
C11	11—450 $\mu\mu$ F	
C12	0—27 $\mu\mu$ F	25.115.410
C13	0—27 $\mu\mu$ F	25.115.410
C14	0.1 μ F	28.199.850
C15	0.1 μ F	28.199.090
C16	80 $\mu\mu$ F	28.190.120
C17	1000 $\mu\mu$ F	28.199.650
C18	64 $\mu\mu$ F	28.190.110
C19	25 $\mu\mu$ F	28.210.040
C20	0.1 μ F	28.199.090
C21	125 $\mu\mu$ F	28.190.140
C22	20000 $\mu\mu$ F	28.199.020
C23	125 $\mu\mu$ F	28.190.140
C24	4000 $\mu\mu$ F	28.199.710
C25	0—27 $\mu\mu$ F	25.115.410
C26	0—27 $\mu\mu$ F	25.115.410
C27	0.5 μ F	28.199.160
C28	60—160 $\mu\mu$ F	28.210.720

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TABLE OF VOLTAGES AND CURRENTS.

	L1 (VP13A)	L2 (SP13)	L3 (Pen26)	
V_a	180/174	28.5	162	Volts
$V_{g'}$	85/88	24.5	84	Volts
$-V_g$	1.7/15.7	—	13.3	Volts
I_a	2.78	0.53	35.5	mA
$I_{g'}$	0.9	0.18	4.7	mA

The voltages were measured with voltmeters taking practically no current.
All measurements are obtained with a mains voltage of 220 volts.