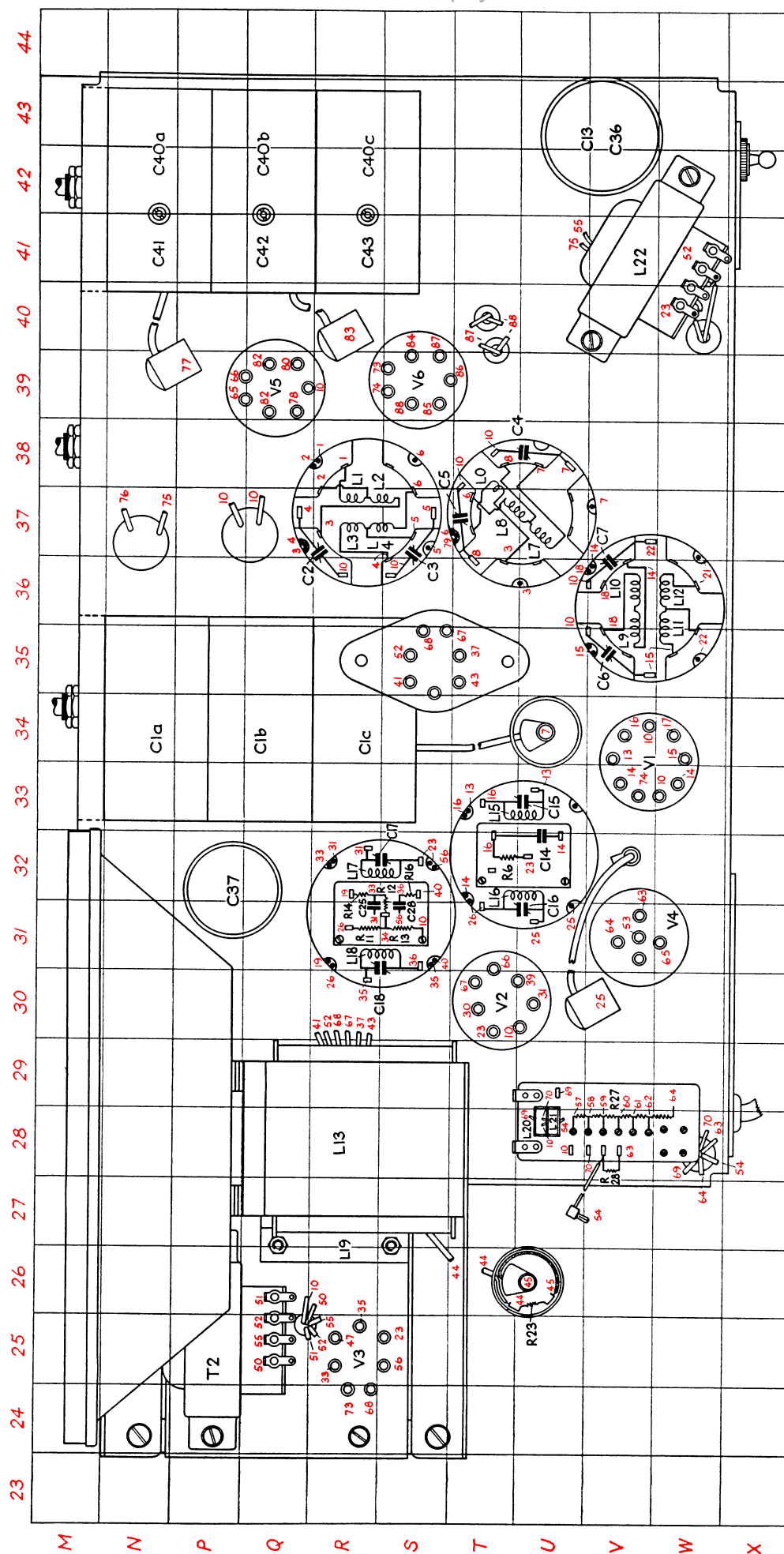
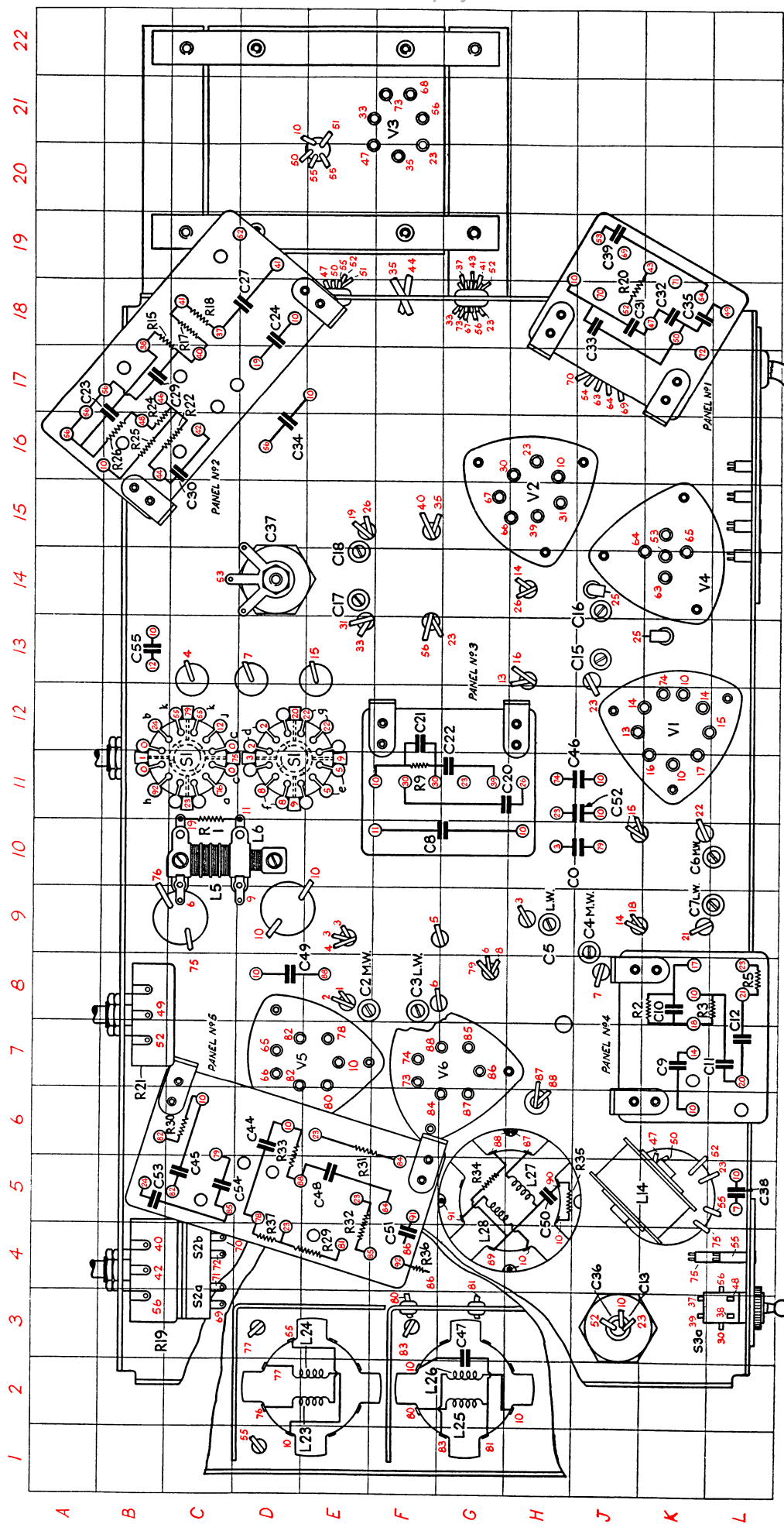
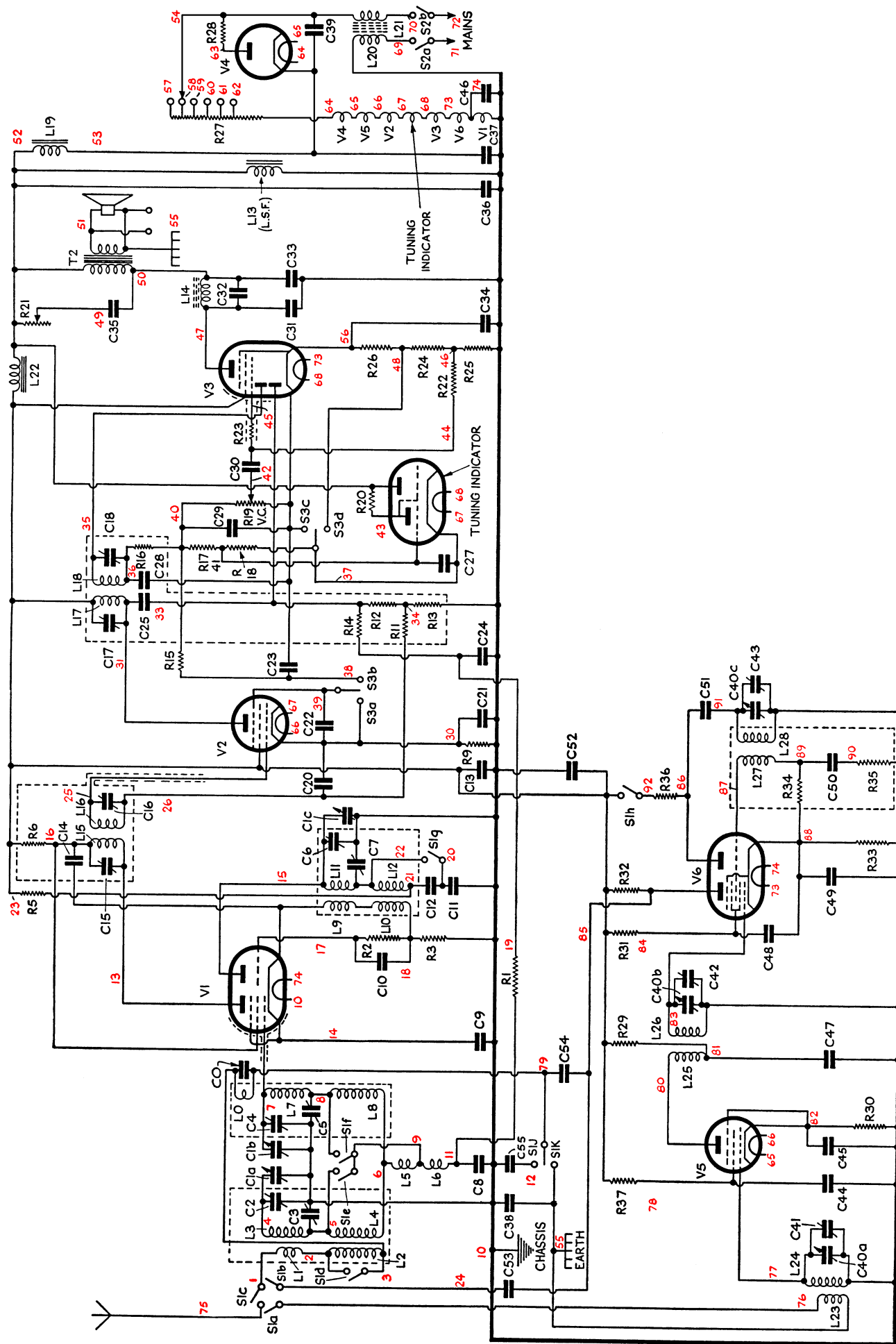




# UNDERSIDE VIEW OF CHASSIS





| TABLE OF COMPONENTS |         |        |                |      |          |        |
|---------------------|---------|--------|----------------|------|----------|--------|
| CODE                | VALUE   | SQUARE | TEST<br>Fm. To | CODE | VALUE    | SQUARE |
| C0                  | •0095   | 10 J   | 3              | C29  | •0002    | 17 B   |
| C1A                 | •0005   | 34 N   | 4              | C30  | •005     | 16 C   |
| C1B                 | •0005   | 34 Q   | 7              | C31  | •002     | 18 J   |
| C1C                 | •0004   | 34 R   | 10             | C32  | •0003    | 18 K   |
| C2                  | Trimmer | 8 E    | 4              | C33  | •002     | 18 J   |
| C3                  | ”       | 8 F    | 5              | C34  | 25       | 16 D   |
| C4                  | ”       | 9 J    | 7              | C35  | •04      | 18 K   |
| C5                  | ”       | 9 H    | 8              | C36  | 16       | 3 J    |
| C6                  | ”       | 10 L   | 10             | C37  | 16       | 14 D   |
| C7                  | ”       | 9 L    | 10             | C38  | •01      | 4 L    |
| C8                  | •1      | 10 G   | 10             | C39  | •04      | 19 J   |
| C9                  | •00035  | 7 K    | 10             | C40A | •0005    | 42 N   |
| C10                 | •0005   | 8 K    | 17             | C40B | •0005    | 42 Q   |
| C11                 | •05     | 7 L    | 10             | C40C | •0004    | 42 R   |
| C12                 | •001    | 7 L    | 20             | C41  | Trimmer  | 41 N   |
| C13                 | 16      | 3 J    | 10             | C42  | ”        | 41 Q   |
| C14                 | •01     | 32 U   | 14             | C43  | ”        | 41 R   |
| C15                 | Trimmer | 13 J   | 13             | C44  | •025     | 6 D    |
| C16                 | ”       | 14 J   | 25             | C45  | •025     | 5 C    |
| C17                 | ”       | 14 E   | 23             | C46  | •01      | 11 J   |
| C18                 | ”       | 14 E   | 35             | C47  | •001     | 3 G    |
| C20                 | •2      | 11 H   | 26             | C48  | •025     | 5 E    |
| C21                 | •1      | 12 F   | 10             | C49  | •01      | 8 D    |
| C22                 | •05     | 11 G   | 30             | C50  | •00005   | 5 H    |
| C23                 | •05     | 17 B   | 38             | C51  | •0001    | 4 F    |
| C24                 | •01     | 18 D   | 10             | C52  | •01      | 11 J   |
| C25                 | •00005  | 31 R   | 31             | C53  | •005     | 5 B    |
| C27                 | •05     | 18 D   | 37             | C54  | •0001    | 5 C    |
| C28                 | •0001   | 31 S   | 36             | C55  | •01      | 13 B   |
| R1                  | 5,000   | 10 C   | 11             | R22  | 1 MΩ     | 16 C   |
| R2                  | 50,000  | 8 K    | 17             | R23  | 5,000    | 26 U   |
| R3                  | 500     | 8 L    | 10             | R24  | 25       | 16 C   |
| R5                  | 100,000 | 8 L    | 21             | R25  | 500      | 16 B   |
| R6                  | 5,000   | 32 T   | 16             | R26  | 140      | 16 B   |
| R9                  | 200     | 11 F   | 10             | R27  | 170+5×50 | 28 V   |
| R11                 | 1 MΩ    | 31 R   | 26             | R28  | 50       | 28 V   |
| R12                 | 800,000 | 31 R   | 33             | R29  | 10,000   | 4 E    |
| R13                 | 600,000 | 31 S   | 10             | R30  | 200      | 6 C    |
| R14                 | 2 MΩ    | 32 R   | 19             | R31  | 10,000   | 6 E    |
| R15                 | 1 MΩ    | 18 C   | 38             | R32  | 5,000    | 4 E    |
| R16                 | 10,0000 | 32 S   | 36             | R33  | 200      | 5 D    |
| R17                 | 2 MΩ    | 18 C   | 40             | R34  | 20,000   | 5 G    |
| R18                 | 1 MΩ    | 18 C   | 37             | R35  | 25       | 5 H    |
| R19                 | 500,000 | 4 B    | 40             | R36  | 20,000   | 4 F    |
| R20                 | 1 MΩ    | 18 J   | 43             | R37  | 5,000    | 4 D    |
| R21                 | 50,000  | 8 B    | 49             |      |          |        |

| TABLE OF COMPONENTS (continued) |       |        |                |        |       |        |
|---------------------------------|-------|--------|----------------|--------|-------|--------|
| CODE                            | VALUE | SQUARE | TEST<br>Fm. To | CODE   | VALUE | SQUARE |
| L0                              | •1    | 38 T   | 3              | L15    | 40    | 33 U   |
| L1                              | 1•4   | 37 R   | 1              | L16    | 40    | 32 U   |
| L2                              | 9     | 37 S   | 2              | L17    | 40    | 32 S   |
| L3                              | 4     | 37 R   | 4              | L18    | 40    | 31 S   |
| L4                              | 12    | 37 S   | 5              | L19    | 320   | 27 R   |
| L5                              | 3     | 10 C   | 6              | L20    | 3     | 28 U   |
| L6                              | •2    | 10 D   | 9              | L21    | 3     | 28 U   |
| L7                              | 4     | 37 U   | 7              | L22    | 500   | 41 V   |
| L8                              | 12    | 37 U   | 6              | L23    | —     | 2 E    |
| L9                              | 2•5   | 36 V   | 14             | L24    | —     | 2 E    |
| L10                             | 3•5   | 36 W   | 15             | L25    | —     | 2 G    |
| L11                             | 8     | 36 W   | 21             | L26    | —     | 2 G    |
| L12                             | 6,700 | L.S.F. | 10             | L27    | —     | 5 H    |
| L13                             | 360   | 5 K    | 47             | L28    | —     | 5 G    |
| L14                             |       |        | 50             |        |       |        |
| T2 Prim                         | 350   | 25 P { | 50             | L.S.   |       |        |
| T2 Sec.                         | •1    | 51     | 55             | Speech | 2     |        |
|                                 |       |        |                | Coil   |       |        |
|                                 |       |        |                |        |       | 51     |
|                                 |       |        |                |        |       | 55     |

| TABLE OF VOLTAGES   |                           |                                            |                      |                              |                         |                        |
|---------------------|---------------------------|--------------------------------------------|----------------------|------------------------------|-------------------------|------------------------|
| COMPO-<br>NENT      | TYPE                      | ELECTRODE                                  | TEST<br>POINT        | SQUARE                       | VOLTAGE<br>No<br>Signal | Strong<br>Signal       |
| V1                  | Mazda TP2620              | Pentode Anode<br>Screen<br>Cathode         | 13<br>16<br>14       | 12 J<br>11 K<br>12 J         | 142<br>142<br>3         | 175<br>165<br>•9       |
| V2                  | Mazda VP1322              | Triode Anode<br>Anode<br>Screen<br>Cathode | 15<br>31<br>23<br>30 | 12 K<br>15 H<br>16 H<br>16 H | 73<br>170<br>180<br>2   | 73<br>180<br>180<br>•5 |
| V3                  | Mazda PenDD<br>Mazda 4020 | Anode<br>Screen<br>Cathode                 | 47<br>23<br>56       | 20 E<br>20 F<br>21 F         | 170<br>180<br>19        | 175<br>180<br>19       |
| V4                  | Mazda U4020               | Cathode                                    | 53                   | 14 K                         | 230                     | 230                    |
| V5                  | Mazda VP1322              | Anode<br>Screen<br>Cathode                 | 80<br>78<br>82       | 7 E<br>7 E<br>7 D            | 100<br>160<br>1•5       | 110<br>170<br>1•5      |
| V6                  | Mazda TH2320              | Hexode Anode<br>Screen<br>Cathode          | 85<br>64<br>88       | 7 G<br>6 G<br>7 G            | 150<br>105<br>2•4       | 155<br>110<br>2•4      |
| Tuning<br>Indicator | Mazda ME920               | Triode Anode<br>Anode<br>Cathode           | 86<br>52<br>43<br>37 | 7 G<br>35 S<br>35 T<br>35 T  | 60<br>210<br>20<br>19   | 60<br>210<br>20<br>19  |