

AD 94

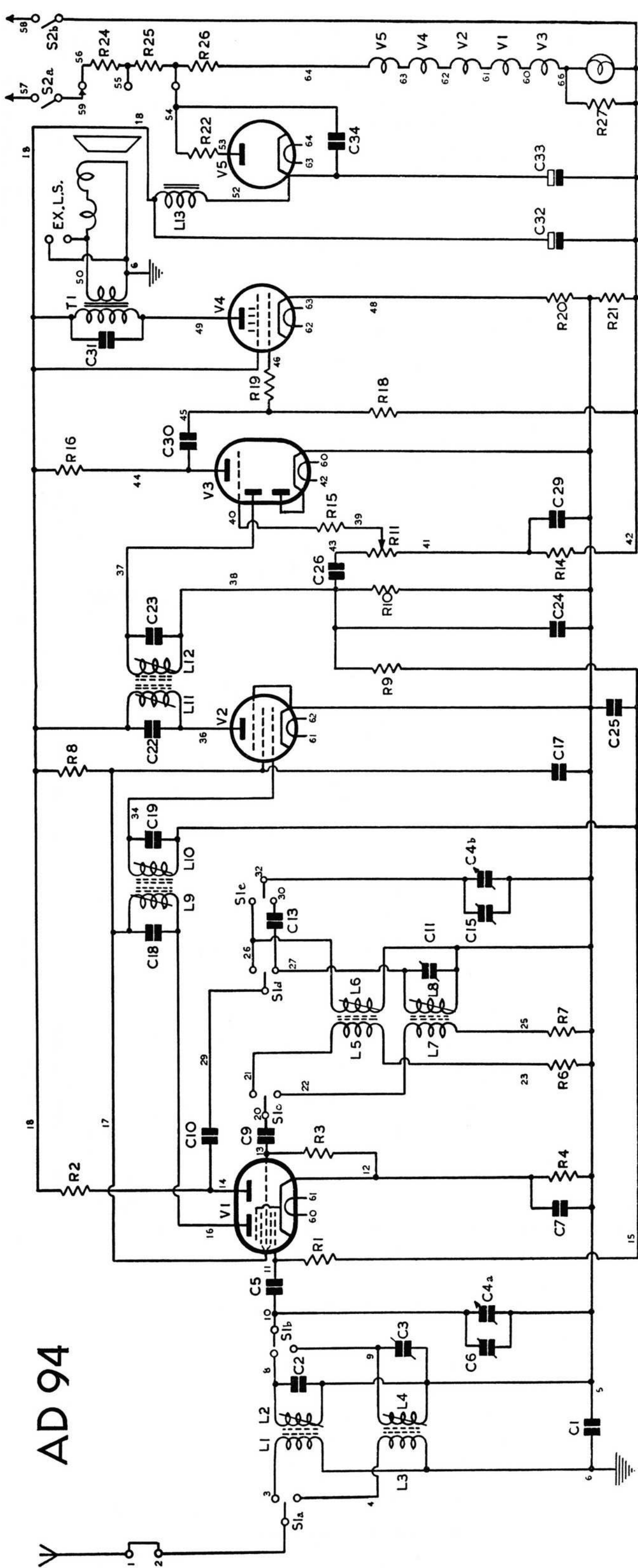


TABLE OF COMPONENTS

AD94

| Code | Value | Test | Pts | Square | Code | Value | Test | Pts | Square | Code | Value | Test | Pts | Square | Code | Value | Test | Pts | Square |
|------|-----------|------|-----|--------|------|-----------|------|-----|--------|------|---------|------|-----|--------|------|-------|------|-----|--------|
| C1 | 0.006 µf. | 6 | 5 | 24 J | C25 | 0.05 µf. | 15 | 5 | 21 F | R11 | 1 MΩ | 43 | 41 | 17 B | L5 | 2 | 21 | 23 | 24 A |
| C2 | 15 pf. | 8 | 5 | 25 C | C26 | 0.025 µf. | 38 | 43 | 20 F | R14 | 1 MΩ | 41 | 42 | 20 F | L6 | * | 26 | 5 | 24 A |
| C3 | 5-35 pf. | 9 | 5 | 2 C | C29 | 0.1 µf. | 41 | 5 | 19 F | R15 | 270,000 | 39 | 40 | 10 D | L7 | * | 22 | 25 | 24 B |
| C4a | Gang | 10 | 5 | 5 F | C30 | 0.025 µf. | 44 | 45 | 18 F | R16 | 47,000 | 18 | 44 | 18 F | L8 | 1.3 | 27 | 5 | 24 B |
| C4b | Gang | 32 | 5 | 5 D | C31 | 0.02 µf. | 18 | 49 | 19 H | R18 | 470,000 | 45 | 42 | 18 F | L9 | 6 | 17 | 16 | 6 H |
| C5 | 500 pf. | 10 | 11 | 24 F | C32 | 16 µf. | 18 | 42 | 16 B | R19 | 47,000 | 45 | 46 | 18 F | L10 | 6 | 34 | 15 | 6 G |
| C6 | Trimmer | 10 | 5 | 4 F | C33 | 16 µf. | 52 | 42 | 16 B | R20 | 140 | 48 | 5 | 19 F | L11 | 6 | 18 | 36 | 9 E |
| C7 | 0.05 µf. | 12 | 5 | 22 F | C34 | 0.04 µf. | 52 | 54 | 16 G | R21 | 20 | 42 | 5 | 19 E | L12 | 6 | 37 | 38 | 8 D |
| C9 | 200 pf. | 13 | 20 | 23 F | | | | | | R22 | 47 | 53 | 54 | 17 F | L13 | 900 | 52 | 18 | L.S.F. |
| C10 | 100 pf. | 14 | 29 | 22 F | | | | | | R24 | 84.5 | 56 | 55 | 12 G | | | | | |
| C11 | 5-35 pf. | 27 | 5 | 2 B | R1 | 1 MΩ | 11 | 15 | 24 F | R25 | 84.5 | 55 | 54 | 12 G | | | | | |
| C13 | 700 pf. | 27 | 30 | 23 A | R2 | 15,000 | 18 | 14 | 23 F | R26 | 405 | 54 | 64 | 12 G | | | | | |
| C15 | Trimmer | 32 | 5 | 4 D | R3 | 22,000 | 13 | 12 | 22 G | R27 | 15 | 42 | 66 | 10 C | | | | | |
| C17 | 0.05 µf. | 17 | 5 | 22 F | R4 | 300 | 12 | 5 | 22 F | | | | | | | | | | |
| C18 | 139 pf. | 16 | 17 | 5 H | R6 | 47 | 23 | 5 | 25 A | L1 | * | 3 | 6 | 25 D | | | | | |
| C19 | 150 pf. | 34 | 15 | 6 G | R7 | 470 | 25 | 5 | 24 C | L2 | * | 8 | 5 | 25 D | | | | | |
| C22 | 139 pf. | 36 | 18 | 8 E | R8 | 5,100 | 18 | 17 | 21 F | L3 | * | 4 | 6 | 25 E | | | | | |
| C23 | 150 pf. | 37 | 38 | 9 D | R9 | 2.2 MΩ | 38 | 15 | 21 F | L4 | * | 9 | 5 | 25 E | | | | | |
| C24 | 200 pf. | 38 | 5 | 20 F | R10 | 470,000 | 38 | 5 | 20 F | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |

All values marked ** less than 1 ohm.

| AD94 | | TABLE OF VOLTAGES | | | AD94 | |
|---|------------------|--------------------------|-------------------|---------------|----------------|--|
| Valve | Type | Electrode | Test Point | Square | Voltage | |
| V1 | Mazda TH233 | Hexode Anode | 73 | 28 G | 240 | |
| | | Hexode Screen | 72 | 28 G | 100 | |
| | | Triode Anode | 80 | 28 G | 100 | |
| | | Cathode | 74 | 28 G | 4 | |
| V2 | Mazda VPI33 | Anode | 127 | 24 H | 200 | |
| | | Screen | 124 | 24 H | 200 | |
| | | Cathode | 128 | 24 J | 4 | |
| V3 | Mazda HLI33DD | Anode | 142 | 21 H | 100 | |
| | | Cathode | 134 | 21 J | 1.5 | |
| V4 | Mazda PEN383 | Anode | 147 | 18 H | 240 | |
| | | Screen | 29 | 18 H | 250 | |
| | | Cathode | 152 | 18 J | 8 | |
| V5 | Mazda U403 | Cathode | 157 | 2 E | 360 | |
| All readings are taken from chassis using a 0-500, 0-50 volt meter, 1,000 ohms per volt. | | | | | | |