



- LEGEND**
- C1-C2-C3-C4-C5 - 420-μf. .5 GANG COND.
  - C6-C12-C18-C19 - .1 MFD COND.
  - C7 - .1 MFD COND.
  - C8-C9 - .0005 MFD. COND.
  - C10 - .006 MFD COND.
  - C11 - .025 MFD COND.
  - C13 - .025 "
  - C14-C15-C16-C17 - DUO .1 MFD
  - L1 - #154 COIL
  - L2 - #152 "
  - L3 - #151 COIL
  - L4 - #281 CHOKER
  - L5 - #274 CHOKER - 3 LUG TYPE
  - L6 - #274 CHOKER - 3 LUG TYPE
  - L7 - #274 CHOKER - 3 LUG TYPE
  - L8 - L9 - L10 - #274 CHOKER - 2 LUG TYPE
  - R1 - R2 - R3 - 2 MEGOHM
  - R4 - R5 - R6 - R7 - R8 - 2000 OHMS
  - R9 - R10 - 3 MEGOHM
  - R11 - 25000 OHMS
  - R12 - R13 - 10000 OHMS - 2 WHITT
  - R14 - R16 - 60000
  - R17 - 15 MEGOHM
  - R18 - 2 SECTIONS - 1000 AND 100 OHM
  - R19 - 500 OHMS
  - R20 - 10000 OHMS
  - P - 3000 OHM POT.
  - S1 - S2 - S3 - S4 - S5 - .54 - UY 224
  - S6 - S7 - UX 245
  - T - #270 TRANSFORMER
- NOTE:** LEADS FROM R1 AND R8 DISCONNECTED FROM R19 LEAD FROM R3 CONNECTED TO TAP ON R19. A 500 OHM RESISTOR CONNECTED BETWEEN R15 AND P. REMOVED, R19 ADDED.
- NOTE:** WIRE COLORS REFER TO WIRES IN POWER SUPPLY CABLE
- TO XX OF S8  
DIALITE

**Schematic Diagram of Model 35-A SILVER MARSHALL Radio Chassis 1930**

| TUBE NO. | TYPE | POSITION | OPERATING VOLTAGE |      | METER READINGS WITH JEWELL TEST PLUG IN SOCKET OF |      |
|----------|------|----------|-------------------|------|---------------------------------------------------|------|
|          |      |          | PLATE             | GRID | PLATE                                             | GRID |
| 1        | 224  | 1 R.F.   | 2.15              | 176  | 0                                                 | 74   |
| 2        | 224  | 2 R.F.   | 2.15              | 176  | 0                                                 | 73   |
| 3        | 224  | 3 R.F.   | 2.17              | 186  | 3                                                 | 73   |
| 4        | 224  | DET.     | 2.19              | 138  | 11                                                | 40   |
| 5        | 227  | 1 A.F.   | 2.20              | 176  | 3                                                 | 14   |
| 6        | 245  | 2 A.F.   | 2.30              | 216  | 40                                                | 20   |
| 7        | 245  | 3 A.F.   | 2.30              | 216  | 40                                                | 20   |
| 8        | 227  | V. Cont. | 2.15              | 15   | 8                                                 | 36   |
| 9        | 220  | Rect.    | -                 | -    | -                                                 | -    |
| 10       |      |          |                   |      |                                                   | 23   |

**SILVER-MARSHALL—Model 34A**

| TUBE NO. | TYPE | POSITION | OPERATING VOLTAGE |      | METER READINGS WITH JEWELL TEST PLUG IN SOCKET OF |      |
|----------|------|----------|-------------------|------|---------------------------------------------------|------|
|          |      |          | PLATE             | GRID | PLATE                                             | GRID |
| 1        | 224  | 1 R.F.   | 2.40              | 185  | 3                                                 | 64   |
| 2        | 224  | 2 R.F.   | 2.40              | 185  | 3                                                 | 64   |
| 3        | 224  | DET.     | 2.44              | 108  | 13                                                | 13   |
| 4        | 227  | 1 A.F.   | 2.40              | 140  | 40                                                | 9    |
| 5        | 245  | 2 A.F.   | 2.54              | 220  | 40                                                | 21   |
| 6        | 245  | 3 A.F.   | 2.32              | 220  | 40                                                | 21   |
| 7        | 220  | Rect.    | -                 | -    | -                                                 | -    |

- C8-C18 - 925 μf. COND.
- C19 - .1 MFD COND.
- C20 - .1 MFD COND.
- C21 - C28 - 100 μf. COND. BANKS
- C29 - C33 - 100 μf. COND.
- C34 - C35 - 100 μf. COND.
- R20 - R22 - 2000 OHM
- R23 - R24 - 2000 OHM
- R25 - 3000 OHM
- R26 - 3000 OHM
- R27 - 3000 OHM
- R28 - 10000 OHM
- R29 - 10000 OHM
- R30 - 10000 OHM
- R31 - 10000 OHM
- R32 - 10000 OHM
- R33 - 10000 OHM
- R34 - 10000 OHM
- R35 - 10000 OHM
- R36 - 10000 OHM
- R37 - 10000 OHM
- R38 - 10000 OHM
- R39 - 10000 OHM
- R40 - 10000 OHM
- R41 - 10000 OHM
- R42 - 10000 OHM
- R43 - 10000 OHM
- R44 - 10000 OHM
- R45 - 10000 OHM
- R46 - 10000 OHM
- R47 - 10000 OHM
- R48 - 10000 OHM
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- R67 - 10000 OHM
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- R78 - 10000 OHM
- R79 - 10000 OHM
- R80 - 10000 OHM
- R81 - 10000 OHM
- R82 - 10000 OHM
- R83 - 10000 OHM
- R84 - 10000 OHM
- R85 - 10000 OHM
- R86 - 10000 OHM
- R87 - 10000 OHM
- R88 - 10000 OHM
- R89 - 10000 OHM
- R90 - 10000 OHM
- R91 - 10000 OHM
- R92 - 10000 OHM
- R93 - 10000 OHM
- R94 - 10000 OHM
- R95 - 10000 OHM
- R96 - 10000 OHM
- R97 - 10000 OHM
- R98 - 10000 OHM
- R99 - 10000 OHM
- R100 - 10000 OHM

**Schematic Diagram of Model 34-A / 1930 SILVER MARSHALL Radio Chassis**

