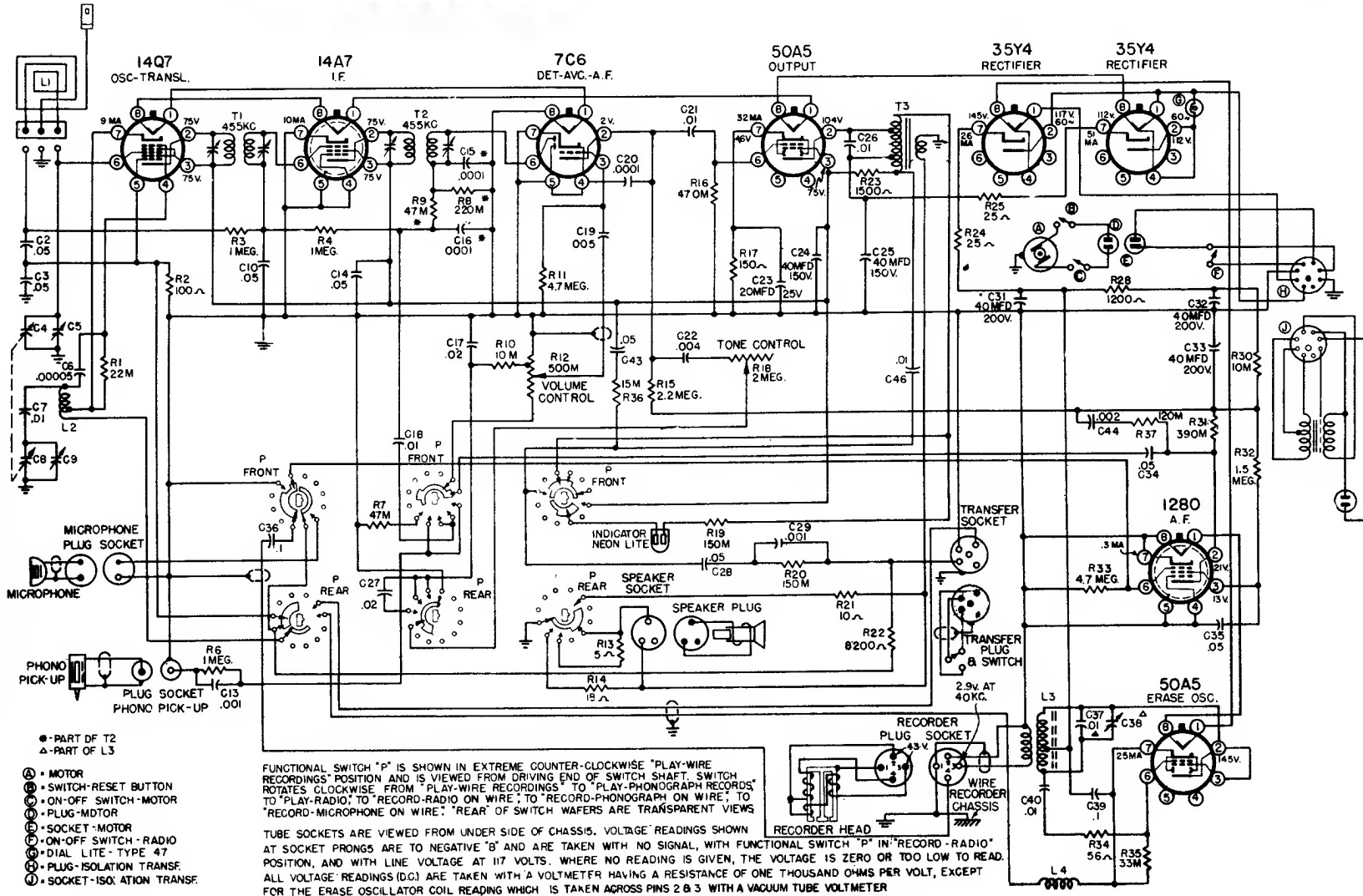


Silvertone

SEARS, ROEBUCK & CO.
 Catalog Nos. 8102, 8102B, Chassis 101.814-2B
 (Catalog Nos. 8102A, 8086, -A, -B are similar)

SCHEMATIC DIAGRAM FOR 101.814-2B



● - PART OF T2
 ▲ - PART OF L3

- Ⓐ - MOTOR
- Ⓑ - SWITCH-RESET BUTTON
- Ⓒ - ON-OFF SWITCH-MOTOR
- Ⓓ - PLUG-MOTOR
- Ⓔ - SOCKET-MOTOR
- Ⓕ - ON-OFF SWITCH-RADIO
- Ⓖ - DIAL LITE - TYPE 47
- Ⓗ - PLUG-ISOLATION TRANSF.
- Ⓘ - SOCKET-ISOLATION TRANSF.

FUNCTIONAL SWITCH "P" IS SHOWN IN EXTREME COUNTER-CLOCKWISE "PLAY-WIRE RECORDINGS" POSITION AND IS VIEWED FROM DRIVING END OF SWITCH SHAFT. SWITCH ROTATES CLOCKWISE FROM "PLAY-WIRE RECORDINGS" TO "PLAY-PHONOGRAPH RECORDS" TO "PLAY-RADIO" TO "RECORD-RADIO ON WIRE" TO "RECORD-PHONOGRAPH ON WIRE" TO "RECORD-MICROPHONE ON WIRE". REAR OF SWITCH WAFERS ARE TRANSPARENT VIEWS

TUBE SOCKETS ARE VIEWED FROM UNDER SIDE OF CHASSIS. VOLTAGE READINGS SHOWN AT SOCKET PRONGS ARE TO NEGATIVE "B" AND ARE TAKEN WITH NO SIGNAL, WITH FUNCTIONAL SWITCH "P" IN "RECORD-RADIO" POSITION, AND WITH LINE VOLTAGE AT 117 VOLTS. WHERE NO READING IS GIVEN, THE VOLTAGE IS ZERO OR TOO LOW TO READ. ALL VOLTAGE READINGS (DC) ARE TAKEN WITH A VOLTMETER HAVING A RESISTANCE OF ONE THOUSAND OHMS PER VOLT, EXCEPT FOR THE ERASE OSCILLATOR COIL READING WHICH IS TAKEN ACROSS PINS 2 & 3 WITH A VACUUM TUBE VOLTMETER