

NUMBERS ASSIGNED TO COILS, SWITCHES, PLUGS, SOCKETS, AND TRANSFORMERS ARE TO FACILITATE CIRCUIT TRACING OR COMPONENT REPLACEMENT AND MAY NOT NECESSARILY BE FOUND ON THE UNIT.

SEE PARTS LIST FOR ALTERNATE VALUE OR APPLICATION

- DC voltage measurements taken with vacuum tube voltmeter.
- Socket connections or transistor terminals are shown as bottom views.
- Measured values are from socket pin or terminal to common ground.
- Nominal tolerance on component values makes possible a variation of  $\pm 15\%$  in voltage and resistance readings.
- Volume control at maximum, no signal applied for voltage measurements.

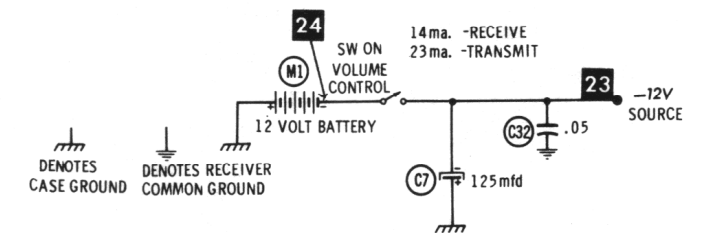
RESISTANCE READINGS

ITEM	TYPE	BASE	EMITTER	COLLECTOR
X1	TA2113	$\dagger 4700 \Omega$	$1000 \Omega$	$\dagger 1000 \Omega$
X2	TA2114	$\dagger 3900 \Omega$	$1000 \Omega$	$\dagger 0 \Omega$
X3	2N1525	$11K$	$1000 \Omega$	$\dagger 4 \Omega$
X4	2N1525	$12K$	$560 \Omega$	$\dagger 1000 \Omega$
X5	2N405	$\dagger 3900 \Omega$	$470 \Omega$	$\dagger 5600 \Omega$
X6	2N270	$\dagger 3300 \Omega$	$100 \Omega$	$\dagger 30 \Omega$
X7	2N1142	$\dagger 4700 \Omega$	$\dagger 150 \Omega$	$\dagger 30 \Omega$

ALL MEASUREMENTS TAKEN IN "RECEIVE" POSITION UNLESS OTHERWISE DESIGNATED.  
 $\dagger$  TAKEN IN "TRANSMIT" POSITION.  
 $\dagger$  MEASURED FROM JUNCTION OF C7 AND SWITCH. TRANSISTORS REMOVED FOR RESISTANCE MEASUREMENTS.

A PHOTOFACIT STANDARD NOTATION SCHEMATIC with CIRCUITRACE

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HALLICRAFTERS MODEL LITTLEFONE CB-4