Emerson Radio

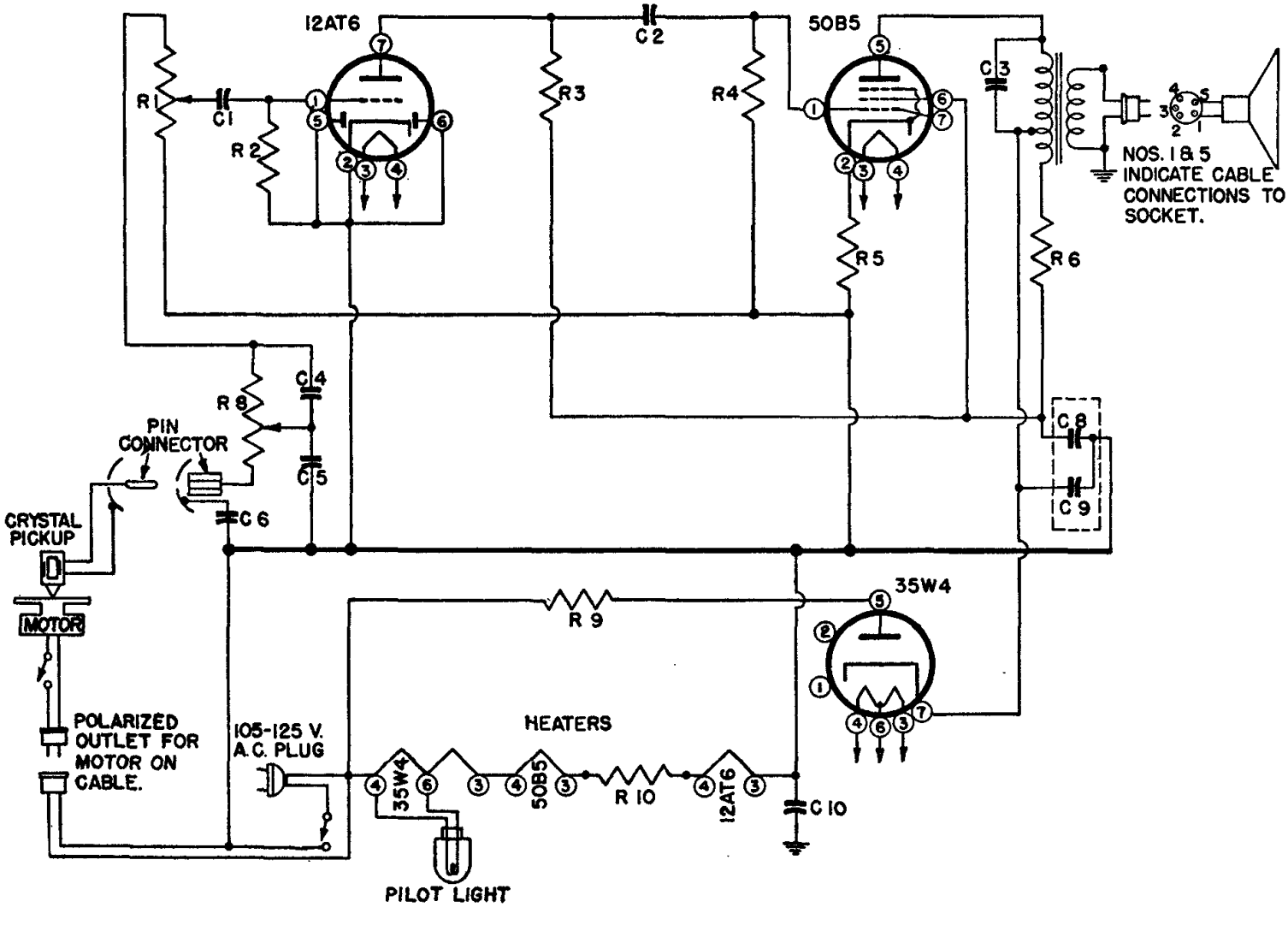
MODEL: 548 549

CHASSIS MODEL: 120051

To replace tubes, remove the two knobs and unscrew the four red screws holding the chassis support to the cabinet at the bottom. Lift the board and chassis out and set it aside.

Normally, the record changer should not require additional lubrication. A drop of machine oil on the turntable shaft bearings, motor bearings, and frictional surfaces once a year will do no harm. Do not lubricate the trip mechanism or allow oil to come in contact with the idler wheel.

C1	920170	0.001 mfd., 600 volt condenser
C2	920020	0.02 mfd., 400 volt condenser
C3, C6	920030	0.05 mfd., 400 volt condenser
C4	910010	0.00011 mfd. mica condenser, or
C4	910220	0.0001 mfd. mica condenser
C5	910000	0.00022 mfd. mica condenser, or
C5	910230	0.0002 mfd. mica condenser
C8, C9	925009	50-50 mfd., 150 volt dual electrolytic condenser
C10	920420	0.15 mfd., 200 volt condenser
R1	390016	0.5 meg. volume control
R2	397000	15 meg., ½ watt resistor
R3, R4	351130	470,000 ohms, ½ watt resistor
R5	370290	150 ohms, 1 watt resistor
R6	340430	560 ohms, ½ watt resistor
R8	390370	2 meg. tone control
R9	340050	15 ohms, ½ watt resistor
R10	394160	133 ohms, 5 watt resistor

The following voltage readings are d-c measurements taken from B— (line switch) to the indicated tube-socket pin. A 1000 ohms-per-volt meter should be used for all readings except those indicated by an asterisk (*), which should be taken with a d-c vacuum-tube voltmeter. Line voltage for these readings was 117 volts, 60 cycles, a-c.

	PIN NUMBER						
TUBE	1	2	3	4	5	6	7
12AT6	*—0.7						45
50B5		7.8			118	123	
35W4	128						128