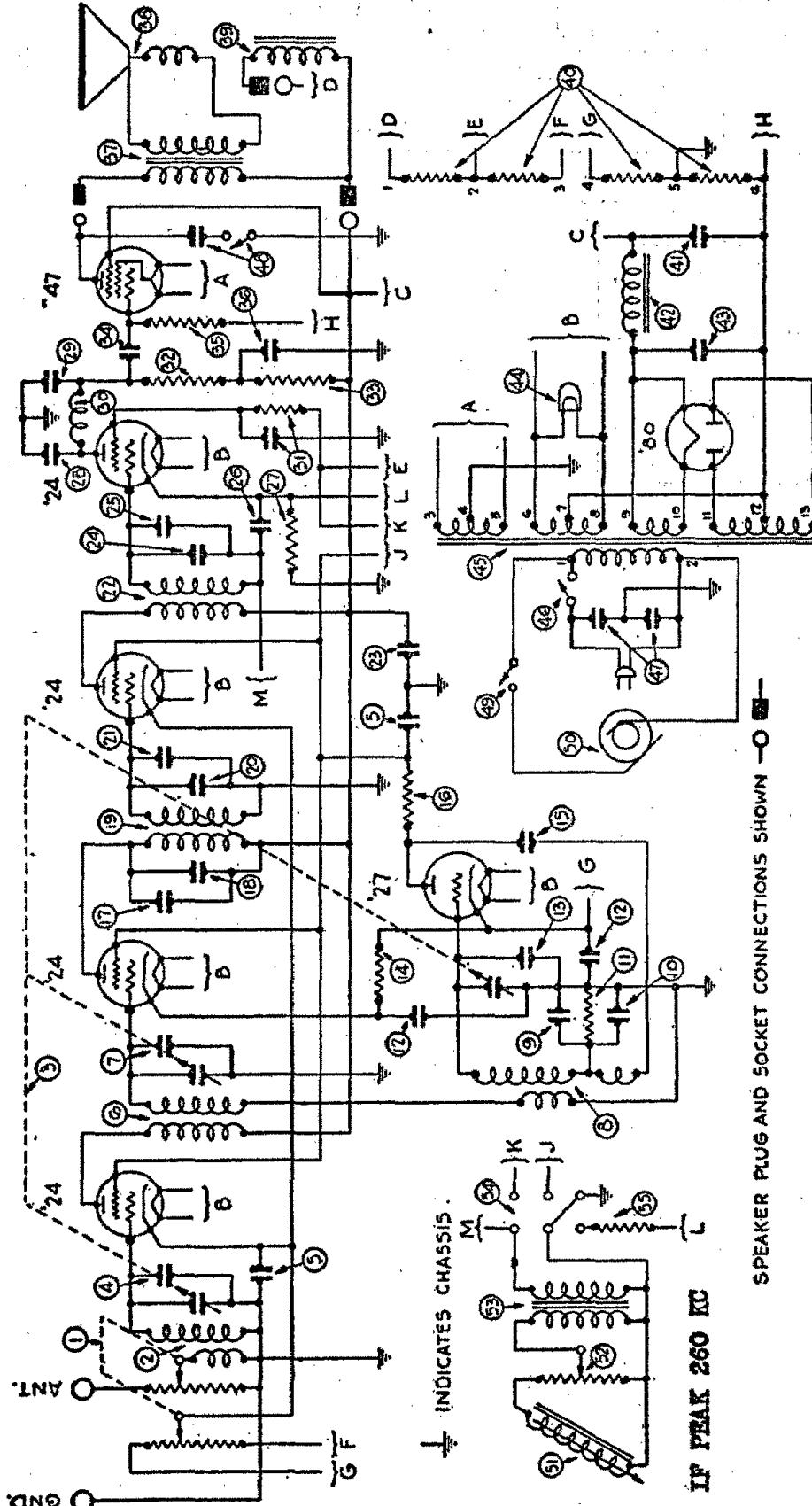


MODEL 270 AND 270-A RADIO-PHONOGRAPH

MODEL 70 IS FOR USE ON 50-60 CYCLE 105-125 VOLT AC LINES
 MODEL 70-A IS FOR USE ON 25 CYCLE 105-125 VOLT AC LINES

The chassis of the 270 and 270-A are the same as the chassis for the 70 and 70-A except for the additional wiring to the radio-phono switch and the electric turntable and pick-up.

**ADDITIONAL PARTS LIST - MODELS 270 AND 270-A**

Part No.	
5168	Switch (for motor)
4543	Motor (50 to 60 cycle)
4561	(25 cycle)
5251	Pick-Up Head
5117	Volume Control
5167	Pick-Up Coupling Transformer
5170	Phono-Radio Switch
3525	Resistor (33000. ohms)
4547	Turntable
4091	Cord Connector Plug
4124	Cord Connector Socket
4101	Needle Cup
4102	Needle Box

In case of audio howl and the shipping screws have been properly loosened, the condition can usually be eliminated by placing a metal tube shield over the detector tube.

Do not attempt repair work on the turntable motor. Should this part become defective, replace with another motor and return it to the factory. The pick-up should be handled in the same way. If it doesn't operate properly, - remove the mounting bolt which holds the pick-up head to the tone arm, - replace with another and return it to the factory.

Grease the worm gear of the motor with a clear petroleum jelly or a commercially pure vaseline. In order to oil the bearings of the motor it is necessary to remove the turntable.

There is an oil cup located at the top of the motor board, in which a few drops of light machine oil may be added as needed.