



## SCHEMATIC DIAGRAM - MODELS PT-91, PT-92, PT-93, PT-94, PT-95

The tube socket voltages indicated on the diagram were measured with a 1,000 ohms per voltmeter — PHILCO Model 027, line voltage 117 volts A.C.

| Operations<br>in Order | SIGNAL GENERATOR               |                 | RECEIVER                           |                    |                              |
|------------------------|--------------------------------|-----------------|------------------------------------|--------------------|------------------------------|
|                        | Output Connections to Receiver | Dial<br>Setting | Dial<br>Setting                    | Control<br>Setting | Adjust Compensators in Order |
| 1.                     | Ant. Section of tuning         | 455 K.C.        | 540 K.C.<br>Tuning Cond.<br>Closed | Vol. Max.          | 12A, 12B, 10A, 10B           |
| 2.                     | Loop<br>see above instructions | 1500 K.C.       | 1500 K.C.                          | Vol. Max.          | 48                           |
| 3,                     | Loop<br>see above instructions | 1500 K.C.       | 1500 K.C.                          | Vol. Mox.          | 4A                           |