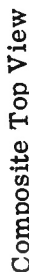


**MODEL T-61, CODE 124**



| STEP | SIGNAL GENERATOR                                                                         |              | RADIO                                |                                                                           | ADJUST                                                                        |
|------|------------------------------------------------------------------------------------------|--------------|--------------------------------------|---------------------------------------------------------------------------|-------------------------------------------------------------------------------|
|      | CONNECTION TO RADIO                                                                      | DIAL SETTING | DIAL SETTING                         | SPECIAL INSTRUCTIONS                                                      |                                                                               |
| 1    | Connect signal generator through a 1- $\mu$ f. condenser to ant. section of gang.        | 455 kc.      | Tuning gang fully open.              | Adjust for maximum output in order given.                                 | T <sub>4</sub> —3rd I-F<br>T <sub>3</sub> —2nd I-F<br>T <sub>2</sub> —1st I-F |
| 2    | Use radiating loop. (See NOTE 1 below)                                                   | 600 kc.      | 600 kc.                              | Adjust for maximum output. Rock tuning gang while making this adjustment. | T <sub>1</sub> —osc. core                                                     |
| 3    | Same as step 2.                                                                          | 1620 kc.     | 1620 kc.<br>(Tuning gang fully open) | Adjust for maximum output.                                                | C1B—osc. trimmer                                                              |
| 4    | Same as step 2.                                                                          | 1400 kc.     | 1400 kc.                             | Adjust for maximum output.                                                | C1A—antenna trimmer                                                           |
| 5    | Repeat steps 2, 3 and 4 until no further improvement is obtained. Always stop on step 4. |              |                                      |                                                                           |                                                                               |

**NOTE 1.** Use a 6-to-8-turn, 6-inch-diameter loop made up of insulated wire. Connect to generator terminals, and place about one foot from radio loop.

### Composite Bottom View

