



ALIGNMENT PROCEDURE

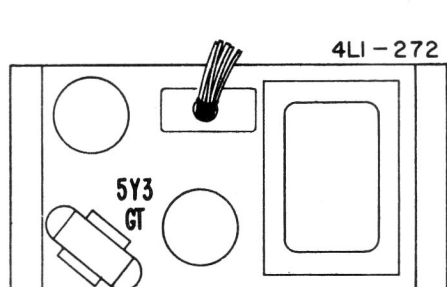
- Connect output meter across speaker voice coil.
- Turn receiver Volume control fully on; Tone control fully clockwise.
- Band switch in AM position.
- AM antenna must be connected and placed in the same relative position to the chassis as when in the cabinet.
- Use lowest output setting of signal generator that gives a satisfactory reading on meter.
- Use a non-metallic alignment tool for IF adjustments.
- Repeat adjustments to insure good results.

| Step | Connect Signal Generator | Dummy Antenna Between Radio and Signal Generator | Signal Generator Frequency | Receiver Dial Setting | Adj. Trimmers in following order to max. |
|------|---|--|----------------------------|-----------------------|--|
| 1 | Gang condenser antenna stator | .1 mfd. | 455 KC. | Tuning gang wide open | *A-B (2nd IF) *C-D (1st IF) |
| 2 | Gang condenser antenna stator | .1 mfd. | 1620 KC. | Tuning gang wide open | E (oscillator) |
| 3 | Place generator lead close to loop of set to obtain adequate signal. No actual connection (signal by radiation). | | 1400 KC. | Tune in signal | †F (antenna) |

*Adjustments A and C made from underside of chassis.

†AM antenna trimmer adjustment "F" in step 3 should be repeated after set and antenna have been installed in cabinet.

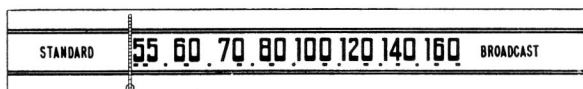
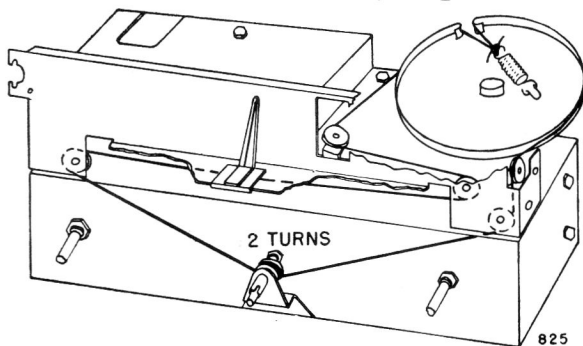
IMPORTANT: AM antenna trimmer may not peak if antenna leads are not properly routed or separated.



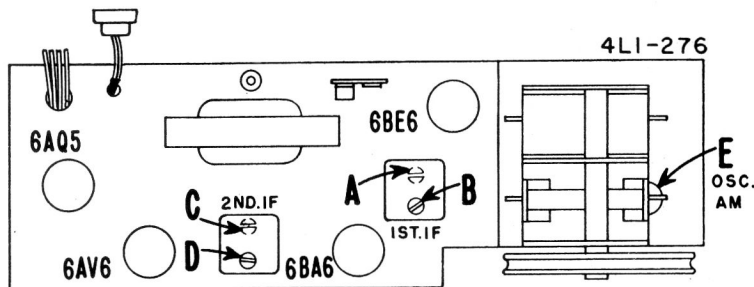
VOLTAGE DATA

- All readings made between tube socket terminals and B minus (chassis).
- Range Switch in "Radio" position.
- Measured on 117 Volt AC line.
- Volume control minimum; dial turned to low end.
- Voltages measured with vacuum tube Voltmeter.

DIAL STRINGING



WITH GANG FULLY CLOSED, SET POINTER AT DIAL SETTING SHOWN HERE



RECORD CHANGER SERVICE DATA

The changer model number will be found stamped at the top rear of the changer base. Complete service information and parts list for the RC550 record changer is contained in Record Changer Service Manual (form number S327).

Cartridge and Needle

As shown in the illustrations, alternate cartridges may be used. Cartridges are interchangeable when complete with needle.

