

PHILCO

E-670, E-672, E-675 AND E-676



MODEL E-676

ALIGNMENT PROCEDURE

General—Allow set and test equipment to warm up for fifteen minutes before starting the alignment.

Dial Indicator—Before alignment, the dial knob should be set as follows: with the condenser gang plates fully meshed, the indicator on knob should be pointing straight up.

Output Indicator—Connect a 1000-ohms-per-volt a-c voltmeter or an oscilloscope across the voice-coil terminals.

Signal Generator—Use an AM r-f signal generator. Connect the ground lead to B—, and connect the output lead as indicated in the alignment chart.

Output Level—Attenuate the signal-generator output throughout the alignment so as to maintain the output below 4 volts.

Radio Controls—Set the volume control to maximum. Set the tuning control as indicated in the alignment chart. It is recommended that a-c power be used when aligning the radio.

Note: Insulated shield around 1U4 must be in place to eliminate oscillation.

