



ALIGNMENT PROCEDURE

Output meter connection.....Across loud speaker voice coil
 Generator ground lead connection.....I.F. alignment-negative 'B' lead
 Dummy antenna value to be in series with generator output.....R.F. alignment-receiver chassis
 Connection of generator output lead.....See chart below
 Generator Modulation.....30%, 400 cycles
 Position of Volume Control.....Fully on
 Position of Tone Control.....Treble
 Position of pointer with tuner fully closed.....Last line below 540 calibration mark

POSITION OF TUNER	GENERATOR FREQUENCY	DUMMY ANTENNA	GENERATOR CONNECTION	TRIMMERS (ADJ. IN ORDER SHOWN)
Closed	455 Kc.	0.1 mfd.	Transl.-Grid	T2 - T1
1500 Kc.	1500 Kc.	200 mmfd.	Ant.	C5
1500 Kc.	1500 Kc.	200 mmfd.	Ant.	C8
1500 Kc.	1500 Kc.	200 mmfd.	Ant.	C4

Sears, Roebuck & Co.
 Models 7080, 7100, 101.811,
 Phono & Switch omitted on
 Models 7054, 101.808,
 and 7090, 101.810.

TUBE SOCKETS ARE VIEWED FROM UNDER SIDE OF CHASSIS. VOLTAGE READINGS SHOWN AT SOCKET PRONGS ARE TO NEG. "B", AND ARE TAKEN WITH NO SIGNAL, WITH PHONO-RADIO SWITCH IN RADIO POSITION, AND WITH LINE VOLTAGE AT 117 VOLTS. WHERE NO READING IS GIVEN THE VOLTAGE IS ZERO OR TOO LOW TO READ.

