

ALIGNMENT PROCEDURE

- Volume control—Maximum all adjustments.
- Connect B— of radio chassis to ground post of signal generator through .1 Mfd. condenser.

BAND	SIGNAL GENERATOR Frequency Setting	Dummy Antenna	Connection to Radio	Variable Condenser Setting	Trimmers Adjusted to Maximum
I. F.	455 Kc.	.1 MFD.	Grid of 12SK7 2nd I. F.	Rotor full open (Plates out of mesh)	Two trimmers on top of Output I. F.
	455 Kc.	.1 MFD.	Grid of 12SA7 Converter	Rotor full open (Plates out of mesh)	Two trimmers on top of Input I. F.
BROAD- CAST BAND	1720 Kc.	.1 mmf.	Grid of 12SA7	Rotor full open (Plates out of mesh)	Osc. trimmer C21 See voltage chart view
	1400 Kc.	200 mmf.	External Antenna and B—	Set Dial at 1400 K. C.	Ant. trimmer C20 See voltage chart view

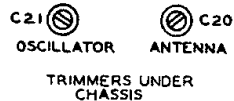
The loop antenna should be connected to the radio and in its proper position when making all adjustments.

BOTTOM VIEW OF CHASSIS

MEASUREMENTS TAKEN WITH A HIGH RESISTANCE
VOLTMETER FROM "B—" TO DESIGNATED POINTS.

35L6GT

12SA7

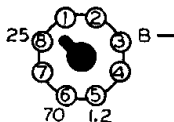
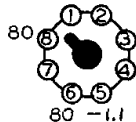
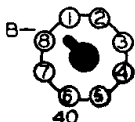


35Z5GT

12SQ7

12SK7

12SK7



REAR OF CHASSIS

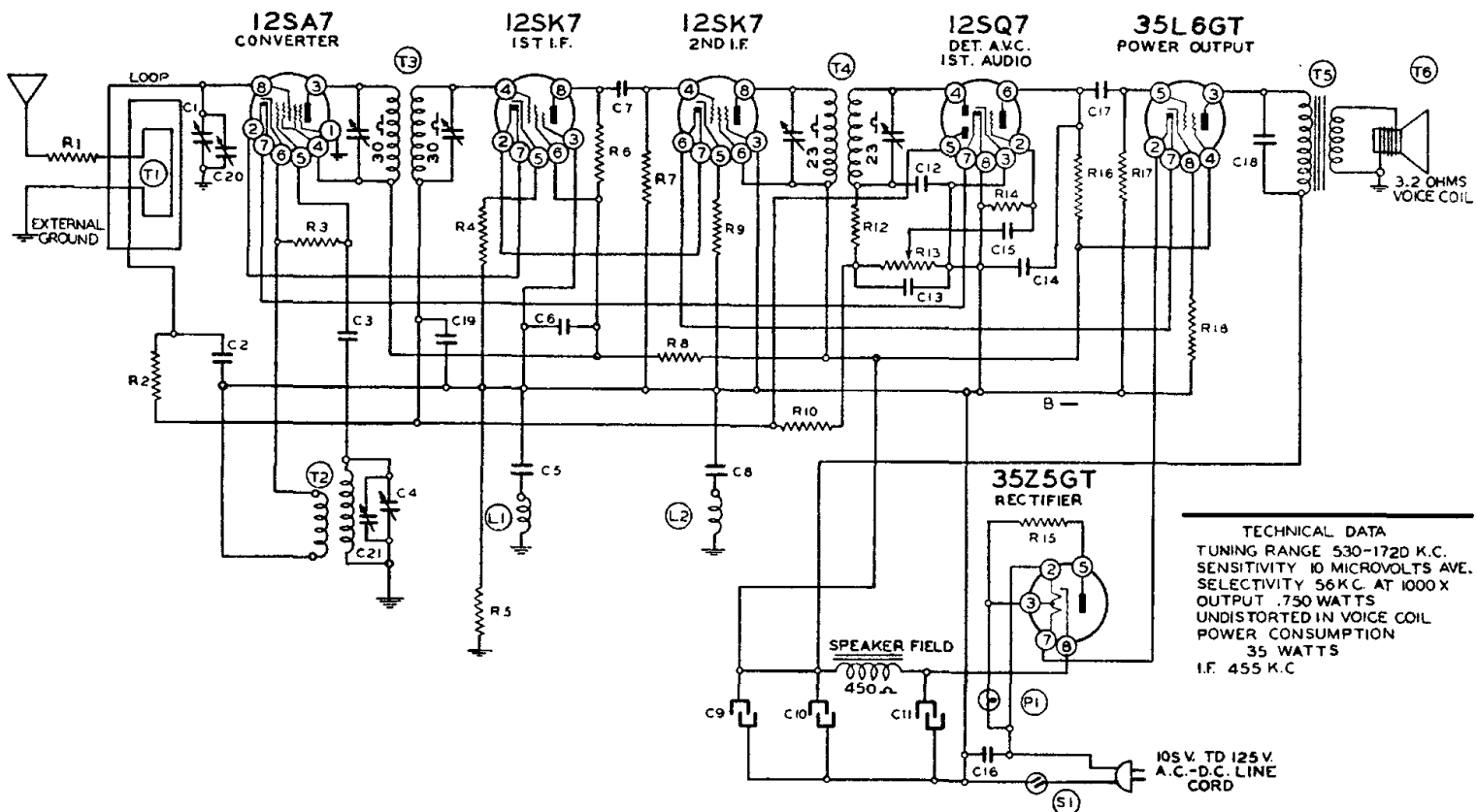
Coronado & Gamble-Skogmo
43-8351 & 43-8352

CONDENSERS

C1, C4, C20, C21	Two Gang Condenser Complete with Tuner Assembly and Ant. and Osc. Trimmers	1
C8, C17, C18	.02 x 400 Volt Tubular Condenser	3
C15	.002 x 600 Volt Tubular Condenser	1
C2, C19	.05 x 200 Volt Tubular Condenser	2
C6	.1 x 200 Volt Tubular Condenser	1
C5	.2 x 400 Volt Tubular Condenser	1
C16	.1 x 400 Volt Tubular Condenser	1
C9, C10, C11	Electrolytic Filter Condenser, 20 Mfd. x 150 V.; 20 Mfd. x 150 V.; 40 Mfd. x 150 V.	1
C3, C7, C12, C13, C14	.0001 Mica Type Condenser—20%	5

RESISTORS

R13, S1	Volume Control and Switch (1 Megohm)	1
R6	10M Ohm—1/3 Watt Resistor—10%	1
R10	3 Megohm—1/3 Watt Resistor—20%	1
R3	20M Ohm—1/3 Watt Resistor—20%	1
R18	150 Ohm—1/3 Watt Resistor—10%	1
R11	200 Ohm—1 Watt Resistor—10%	1
R15	25 Ohm—1/2 Watt Resistor—10%	1
R17	1 Megohm—1/3 Watt Resistor—20%	1
R14	5 Megohm—1/3 Watt Resistor—25%	1
R12	100M Ohm—1/3 Watt Resistor—20%	1
R16	200M Ohm—1/3 Watt Resistor—20%	1
R4	100 Ohm—1/3 Watt Resistor—10%	1
R7	500M Ohm—1/3 Watt Resistor—20%	1
R9	200 Ohm—1/3 Watt Resistor—10%	1
R1, R8	1M Ohm—1/3 Watt Resistor—10%	1
R2, R5	150M Ohm—1/3 Watt Resistor—20%	2



TECHNICAL DATA
TUNING RANGE 530-1720 K.C.
SENSITIVITY 10 MICROVOLTS AVE.
SELECTIVITY 56K.C. AT 1000 X
OUTPUT .750 WATTS
UNDISTORTED IN VOICE COIL
POWER CONSUMPTION
35 WATTS
I.F. 455 K.C.