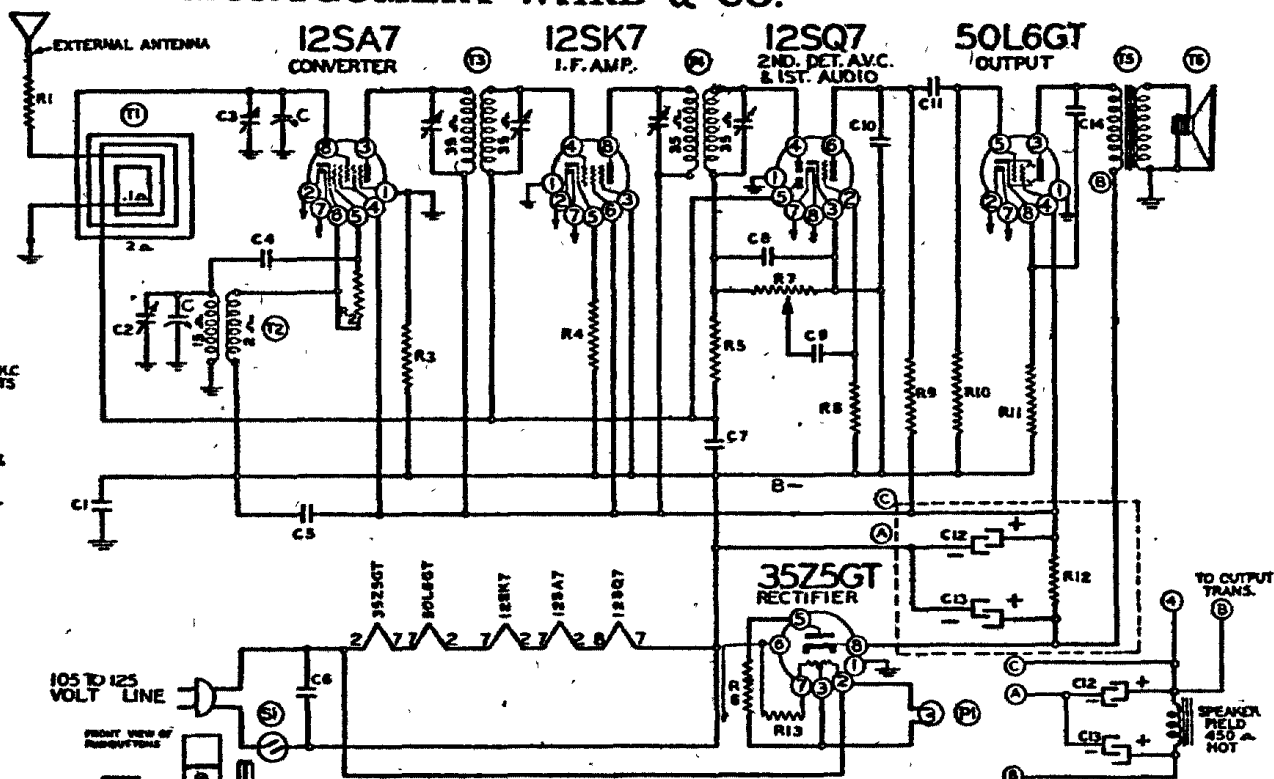


JULY 1941

TECHNICAL DATA
TUNING RANGE—535 TO 1600 K.C.
SENSITIVITY—80 MICRovolts
AVERAGE.
SELECTIVITY—
58 K.C. AT 1000 K.C.
1000 TIMES.
UNDISTORTED POWER
OUTPUT—8 WATT AT 10%
IN VOICE COIL.
MAXIMUM POWER OUTPUT
1.4 WATT IN VOICE COIL.
POWER CONSUMPTION
35 WATTS.
I.F. 455 K.C.

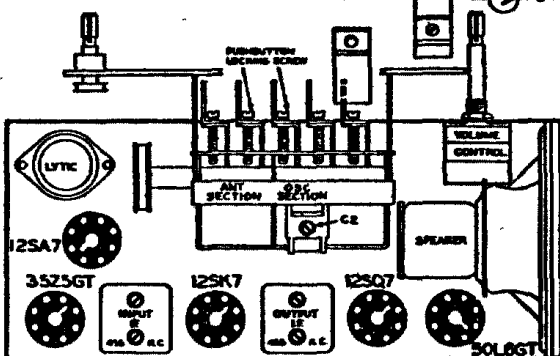


TUNER DATA

NO. 255

Make a list of your 5 favorite stations—push out the call letters of these stations from the call letter sheets supplied. Next insert a long slim screw driver into the hole in front of one of the pushbuttons and unscrew the pushbutton locking screw (to the left) several turns. Now with the screw driver still engaged in the locking screw slot push it all the way in. Hold it in this position and tune in the station you want with the tuning knob. Now tighten up the pushbutton locking screw by turning it to the right. Tighten firmly. Continue setting each button in the same way. When you have set your stations insert the call letter of each station in the front of the proper button and put one of the celluloid tabs over the station call letter.

To change stations simply repeat the above procedure.

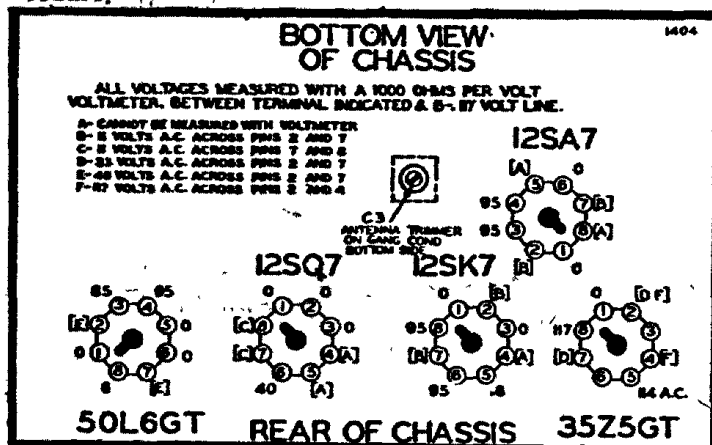


BE10026	C14	.02 x 400 Volt Tubular Condenser	1	.12
BE100106	C11	.004 x 600 Volt Tubular Condenser	1	.12
BE1009	C3, C7	.05 x 200 Volt Tubular Condenser	2	.12
BE100110	C1	.2 x 400 Volt Tubular Condenser	1	.12
BE1001	C6	.1 x 400 Volt Tubular Condenser	1	.12
BE10025	C9	.002 x 600 Volt Tubular Condenser	1	.12
BE11992	C12, C13	Electrolytic Filter Condenser. 50 to 60 Cycles. 20 Mfd.-40 Mfd. x 150 Volts.	1	.74
NOTE: BE11992 can be used on 25 to 60 cycles if set uses Electrodynamic Speaker.				
BE11993	C12, C13	Electrolytic Filter Condenser. 25 Cycles. 40 Mfd.-60 Mfd. x 150 Volts.	1	1.24
BE1295	C8	.001 Mica Type Condenser—20%.	1	.12
BE12912	C10	.00025 Mica Type Condenser—20%.	1	.12
BE12921	C4	.0002 Mica Type Condenser—20%.	1	.12
BE13026	R1	1M Ohm—1/4 Watt Resistor—20%.	1	.10
BE1303	R9	500M Ohm—1/4 Watt Resistor—20%.	1	.10
BE130166	R11	150 Ohm—1/4 Watt Resistor—10%.	1	.10
BE1309	R3	200M Ohm—1/4 Watt Resistor—20%.	1	.10
BE130257	R8	5 Megohm—1/4 Watt Resistor—25%.	1	.10
BE1304	R5	3 Megohm—1/4 Watt Resistor—20%.	1	.10
BE130174	R4	50 Ohm—1/4 Watt Resistor—10%.	1	.10
BE13094	R2	50M Ohm—1/4 Watt Resistor—10%.	1	.10
BE130287	R12	1200 Ohm—1 Watt Resistor—10%.	1	.10
BE130215	R6	25 Ohm—1/4 Watt Resistor—10%.	1	.10
BE13037	R10	750M Ohm—1/4 Watt Resistor—20%.	1	.10
BE130293	R13	30 Ohm—1 Watt Resistor—20%.	1	.10

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

• Volume control—Maximum all adjustments.

• Connect B—of radio chassis to ground post of signal generator through .1 Mfd. condenser.



BAND	Frequency Setting	Dummy Antenna	Connection to Radio	Variable Condenser Setting	Trimmers Adjusted to Maximum
I. F.	455 Kc.	.1 MFD.	Grid of 12SK7 I. F.	Rotor full open (Plates out of mesh)	Two trimmers on top of Output I. F.
	455 Kc.	.1 MFD.	Grid of 12SA7-Mixer	Rotor full open (Plates out of mesh)	Two trimmers on top of Input I. F.
BROAD-CAST BAND	1600 Kc.	.1 mmf.	Grid of 12SA7	Rotor full open (Plates out of mesh)	B.C. Osc. trimmer C1 on Gang
	1400 Kc.	200 mmf.	External Antenna and B—	Set Dial at 1400 K. C.	B.C. Ant. trimmer C3 under Gang

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