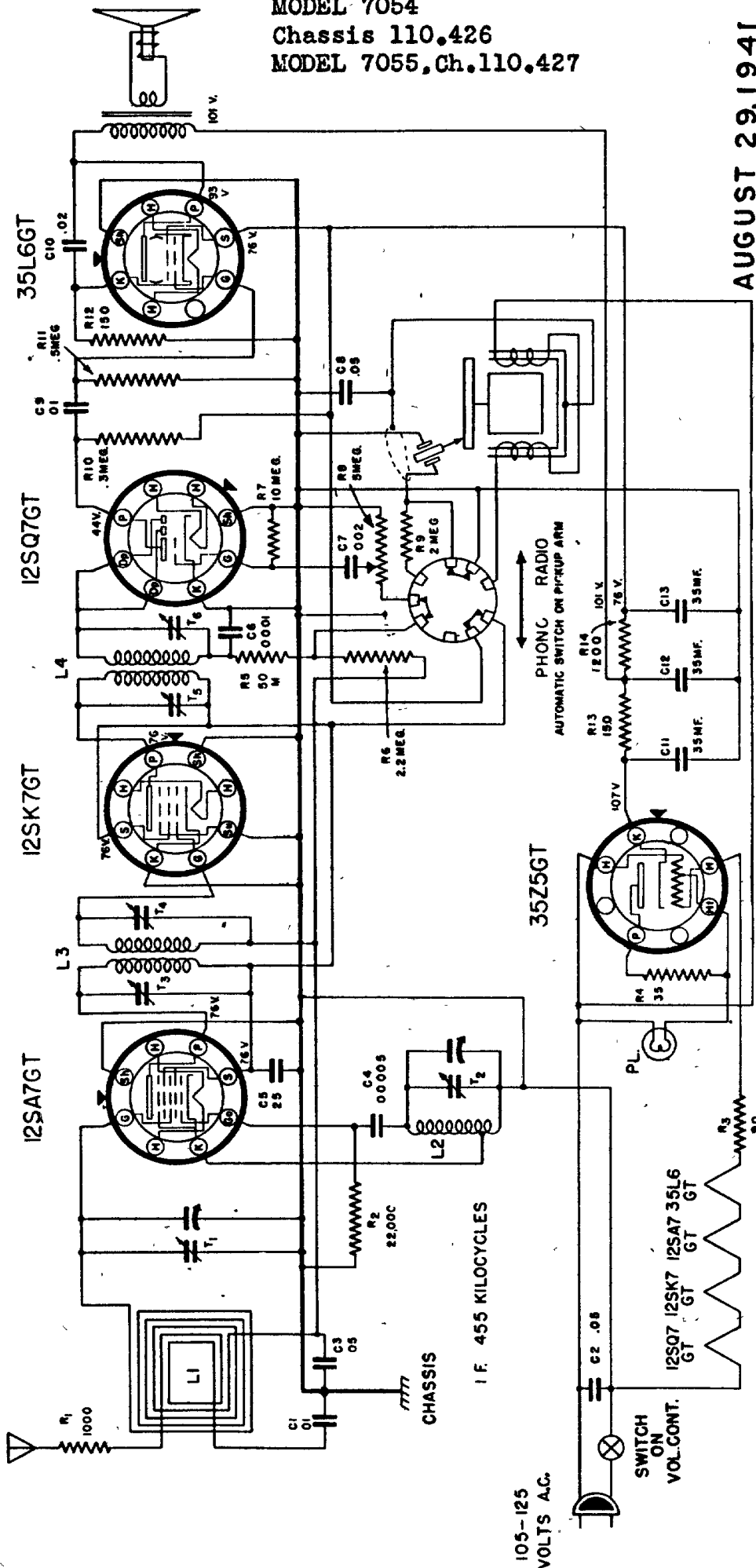


SEARS, ROEBUCK & CO.

MODEL 7054
Chassis 110.426
MODEL 7055, Ch. 110.427



AUGUST 29, 1941

ALIGNMENT - MODELS 7054 and 7055

ALIGNMENT PROCEDURE	POSITION OF DIAL POINTER	GENERATOR FREQUENCY	GENERATOR CONNECTION	TRIMMERS ADJUSTED	TRIMMER FUNCTION
Output meter connection.....					
Across Voice Coil.					
Meter reading for 1/2 watt output.....					
Connection of generator ground.					
.....To chassis.					
Connection of generator ground.					
.....Model 7054 (110.426) B-Bus					
Generator modulation.....					
30% @ 400/cycles.					
Position of volume control.....					
Fully clockwise.					
	540 KC	455 KC	Stator R.F. Section	T3, T4	I.F.
	1500 KC	1500 KC	Standard Radiating Loop	T5, T6	Osc., R.F.
				T2, T1	

It is advisable to repeat the entire alignment procedure in the original order to insure greater accuracy.

Always keep the output from the test oscillator at its lowest possible value. As the sensitivity is increased by alignment, the generator output should be reduced correspondingly.

Approx. 250 microvolts per meter input using standard Hazeltine alignment loop 24" from set loop for 1/2 watt output.