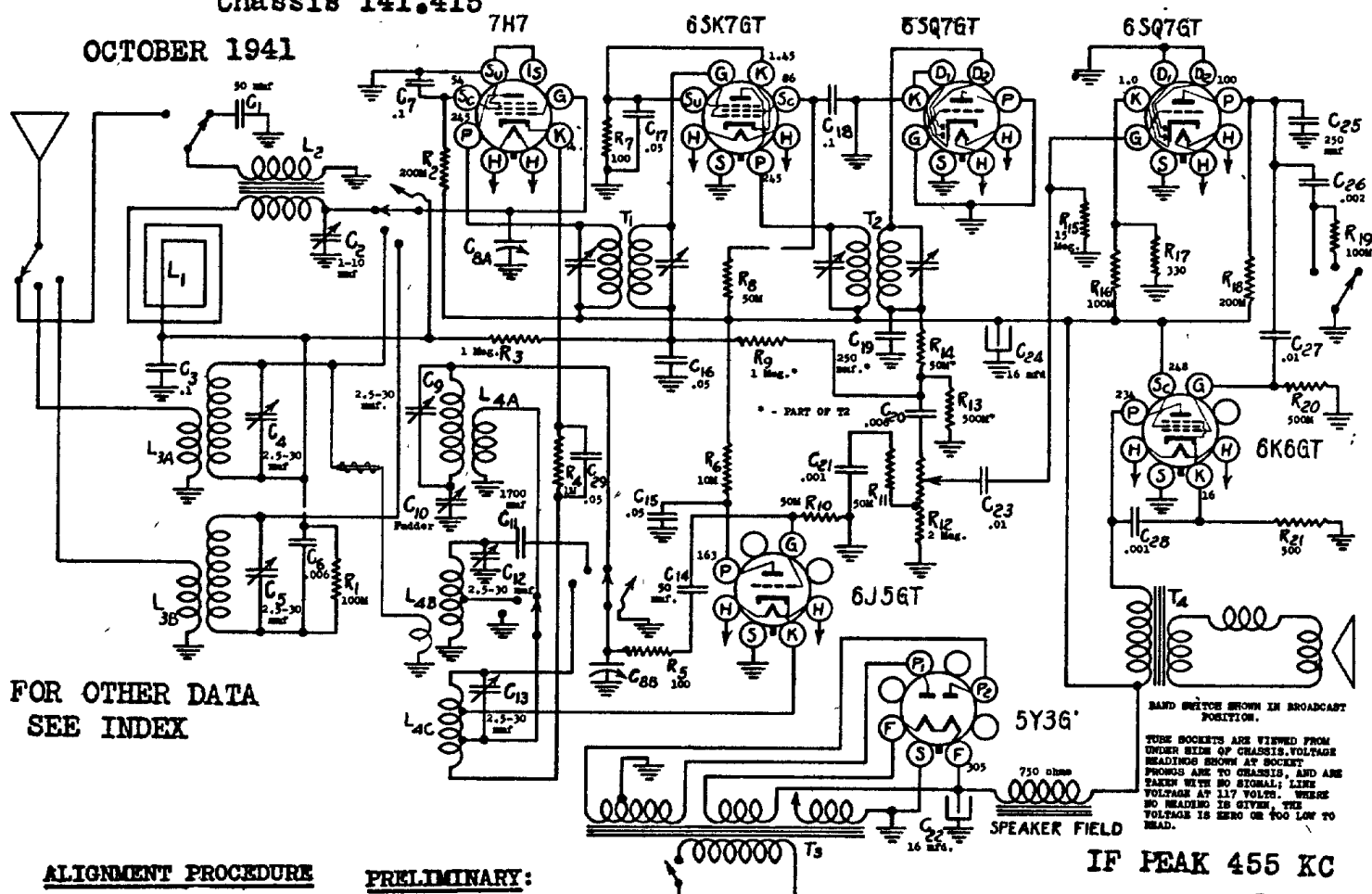


MODEL 7037

Chassis 141.415

OCTOBER 1941



WAVE BAND SWITCH POSITION	POSITION OF VARIABLE	GENERATOR FREQUENCY	DUMMY ANTENNA	GENERATOR CONNECTION	TRIMMERS ADJUSTED (IN ORDER SHOWN)	TRIMMER FUNCTION	ANT. COUPLED APPROXIMATE MICROVOLTS
"BC"	Open	455 kc	.1 mfd.	7H7 Grid	T2, T1	IF	--
"BC"	Fully open	1720 kc	.00005 mfd.	Ant. Term.	C9	Oscillator	--
"BC"	1400 kc	1400 kc	.00005 mfd.	Ant. Term.	C2*	Antenna	75***
"BC"	600 kc(rock)	500 kc	.00005 mfd.	Ant. Term.	C10	Padder	40***
"INT"	Open	6.2 mc	400 ohms	Ant. Term.	C12	Oscillator	--
"INT"	5.0 mc	5.0 mc	400 ohms	Ant. Term.	C4	Antenna	40
"SW"	Open	18.2 mc	400 ohms	Ant. Term.	C13**	Oscillator	--
"SW"	17 mc(rock)	17 mc	400 ohms	Ant. Term.	C5	Antenna	40

**IMPORTANT ALIGNMENT NOTES**

\* C2 should be adjusted after the receiver is in the cabinet, through a hole in the receiver back, with the loop in position.

\*\* Two peaks can be had; the correct one is with the trimmer screw further in. This band is aligned so that the oscillator is at a lower frequency than the signal. The Broadcast and Intermediate bands are aligned with the oscillator at a higher frequency than the signal, in the normal manner.

\*\*\* 120 microvolts per meter using standard Hazeltine alignment loop 24 inches from receiver loop.

Where indicated by the word, "rock", the variable should be rocked back and forth a degree or two while making the adjustment.

The alignment procedure should be repeated stage by stage, in the original order, for greatest accuracy. Always keep the output from the test oscillator at its lowest possible value to make the AVC action of the receiver ineffective.