R-4C T-7C Update Modification

In later-vintage receivers, noise bandwidth of the third mixer, V4, is reduced by switching to a high-Q tap on T-7C when the mode switch is in CW 0.5 or 0.25. This adjustment is quite sharp, and should be checked periodically in either of the two narrow CW positions.

When Drake first started using the new T-7C transformer. several dB of loss occurred in the two narrowest CW positions. This problem was later eliminated by replacing with RG-174/U the high-capacitance white-jacketed, color-coded audio cable TRW T-7C to the mode switch. C-49 (390 pf) was then increased to 430 pf. C-49 can be replaced, or an additional 39 pf capacitor can be soldered across the two T-7C terminals it's PC board.