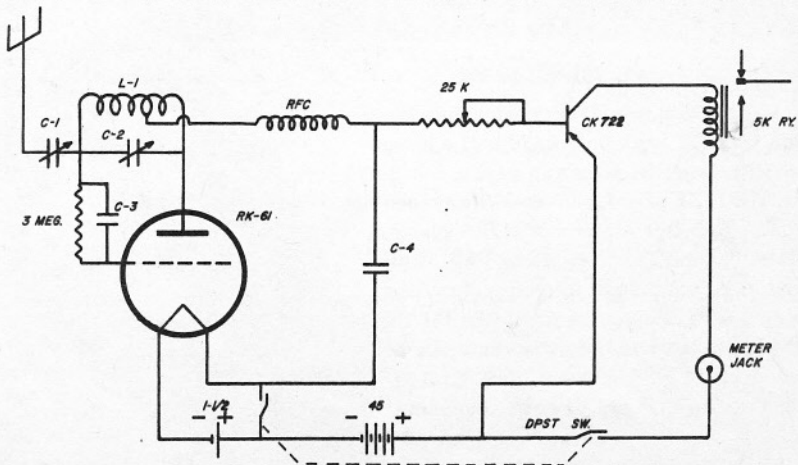


● For experimenters on 6 Meters (in the 50-54 mc. range) we offer a schematic submitted by **Ted Barger** of Wadsworth, O. which features an RK-61 detector coupled to a CK-722 transistor relay amplifier. Another feature, according to Ted, is long tube life and positive relay action.

With an O-5 ma. meter in the B-plus to relay line, tuning is accomplished by adjusting C-2. C-1 is used to trim antenna. Relay pull and drain is adjusted by the 25 K variable potentiometer to the base of the CK 722. We see no reason why experimenters could not adapt this circuit to  $27\frac{1}{4}$  mc.



C-1, C-2 4-30 MMF CERAMIC TRIMMER

C-3 100 MMF CERAMIC

C-4 .05 MFD 200 V. PAPER

L-1 8 TURNS NO. 14 INS. 1/2" I.D. 3/4" LONG TAPPED 2-1/2  
TURNS FROM PLATE END

RFC 3/16" FORM 5/8" LONG WOUND FULL NO. 36