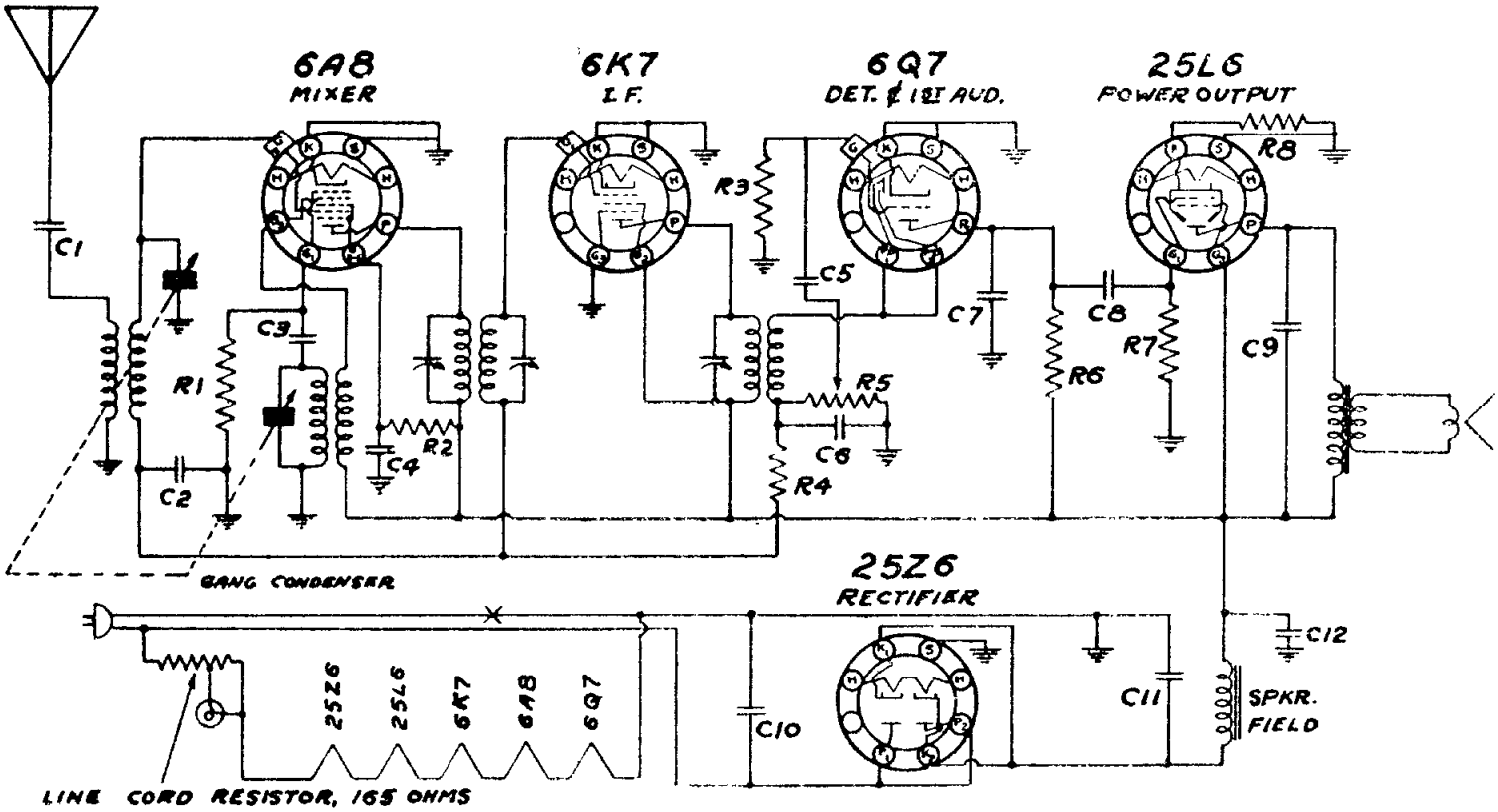
Allied Radio CORPORATION



RESISTORS

No.	OHMS	WATTS	
R1	50,000	½	
R2	40,000	½	
R3	1.5 MEG	½	
R4	2 MEG	½	
R5	500,000		VOL. CONT.
R6	250,000	½	
R7	500,000	½	
R8	110	½	±10%

CONDENSERS

No.	MFD.	TYPE
C1	.005	600V.
C2	.02	400V.
C3	.00025	MICA
C4	.01	400V.
C5	.01	400V.
C6	.00025	MICA
C7	.00025	MICA
C8	.01	400V.
C9	.005	600V.
C10	.05	400V.
C11	25. } ELECT.	150V.
C12	10. }	150V.

I.F. – 456 KC

ALIGNMENT DATA

I.F. ALIGNMENT Adjust the test oscillator to 456 KC and connect the output to the grid of the first detector tube (6A8) through a .05 or .1 mfd. condenser. Connect ground or test oscillator to chassis ground through a .1 mfd. condenser. Align all three I.F. trimmers to peak or maximum reading on the output meter.

BROADCAST BAND ALIGNMENT Adjust the oscillator to 1730 KC and connect the output to the antenna lead, through a .0001 mfd. mica condenser. Set the gang condenser to minimum capacity and adjust the gang condenser trimmer (oscillator) to receive this signal. After this has been carefully done, the next step is to set the generator to 1400 KC and after tuning in the signal adjust the antenna trimmer to peak. This is all that is necessary for the alignment unless the plates of the gang condenser have been bent out of shape. In case of bent plates, set the test oscillator and the receiver to 600 KC and bend the plates into the position for maximum output.