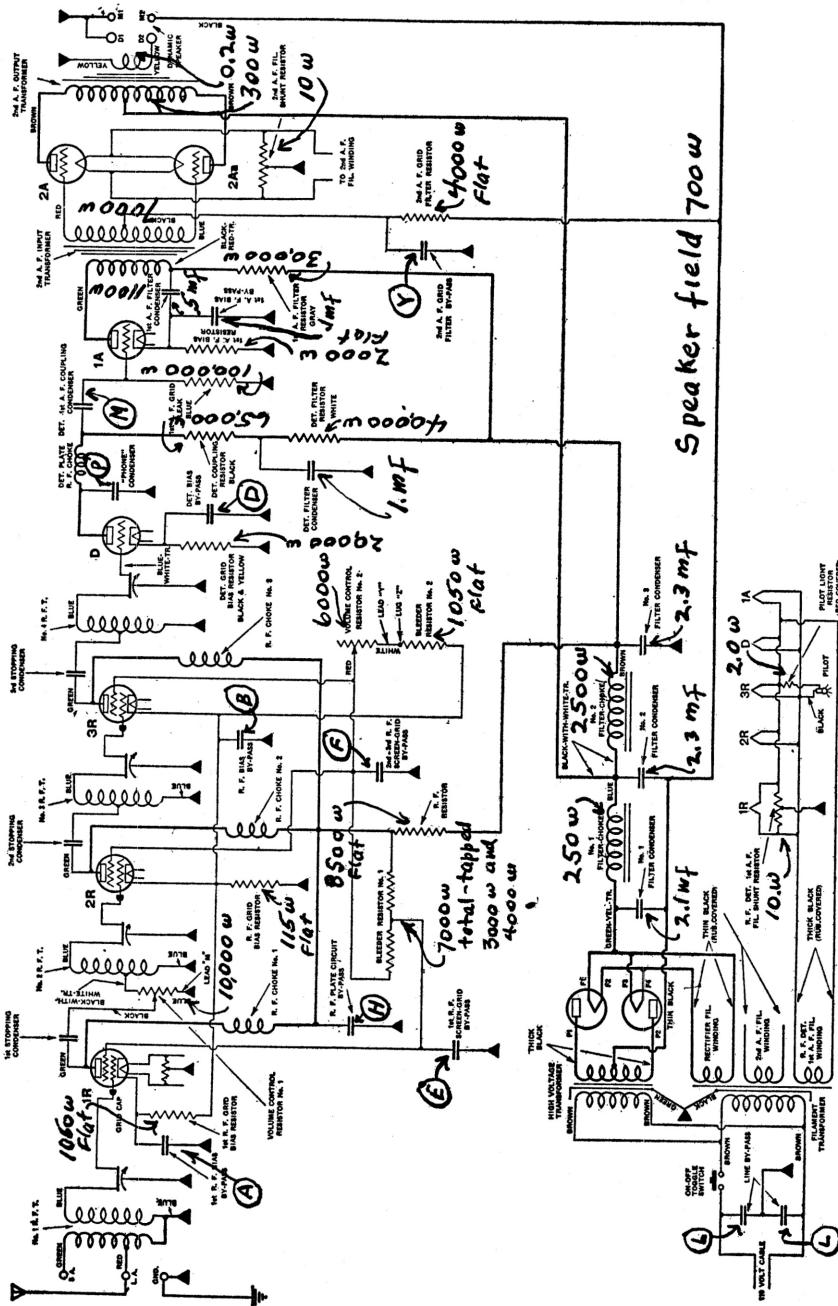


MODEL 66  
Schematic  
Data.

ATWATER KENT MFG. CO

FILTER CONDENSER CONNECTIONS. The following specifications should be used in conjunction with the schematic shown below and the chassis layout shown on the numerals refer to the numbers marked upon the condenser can

- |                 |   |
|-----------------|---|
| Filter #1       | 2.1 mfd connected between terminals (1) and (4) |
| Filter #2       | 2.3 mfd connected between terminals (2) and (4) |
| Filter #3       | 2.3 mfd connected between terminal (6) and can  |
| Detector filter | 1.0 mfd connected between terminal (5) and can  |
| 1st a-f filter  | 0.5 mfd connected between center stud and can   |
| 1st a-f bias    | 0.1 mfd connected between center stud and (3)   |



In some early Model 66, volume control resistor No. 1 is connected across the R.F. choke coil in the plate circuit of the 1st-R.F. tube. The slider of this resistor is connected to a tap on No. 2 R.F.T. through a coupling condenser.

**BYPASS CAPACITOR VALUES.** The letter designations given should be used in conjunction with the schematic wiring diagram above and the chassis layout

RF Bypass #1	A	•1 mfd	150 volts	F	•1 mfd	400 volts
RF Bypass #2	E	•1 mfd	150 volts	H	•1 mfd	400 volts
	B	•1 mfd	150 volts	L	•01 mfd	400 volts
Detector Bypass D	I	•1 mfd	150 volts	L	•01 mfd	400 volts
	C	•3 mfd	150 volts	M	•075 mfd	400 volts
	P	•0012 mfd	400 volts			

CIRCUIT OF MODEL 66.