MODEL 86, 86-F
1st Type
Below serial
5,876,861

ATWATER KENT MFG. CO.

FILTER CONDENSER. The two small numbers adjacent to the filter condenser representations correspond with the numbers upon the condenser. The capacity between terminal (1) and the center stud is 3. mfd and between terminal (4) and the center stud it is 4. mfd.

BYPASS CONDENSER. The numbers in circles adjacent to the bypass condensers correspond with the designations within the multi-section units shown on the parts layout.

RF Bypass # 1	1.	.01 mfd	400 volts	2.	.03 mfd	400 volts	# 21170
	3.	.3 mfd	400 volts	4.	.0006 mfd	400 volts	
RF Bypass # 2	5.	.3 mfd	200 volts	6.	.02 mfd	200 volts	# 23330
	7.	.04 mfd	200 volts	8.	.05 mfd	200 volts	
RF Bypass # 3	9.	.1 mfd	400 volts	10.	.1 mfd	400 volts	# 15262
	11.	.1 mfd	400 volts	12.	.1 mfd	400 volts	
Tone Control	13.	.001 mfd	100 volts	14.	.003 mfd	100 volts	# 20010
	15.	.1 mfd	100 volts	16.	.1 mfd	100 volts	

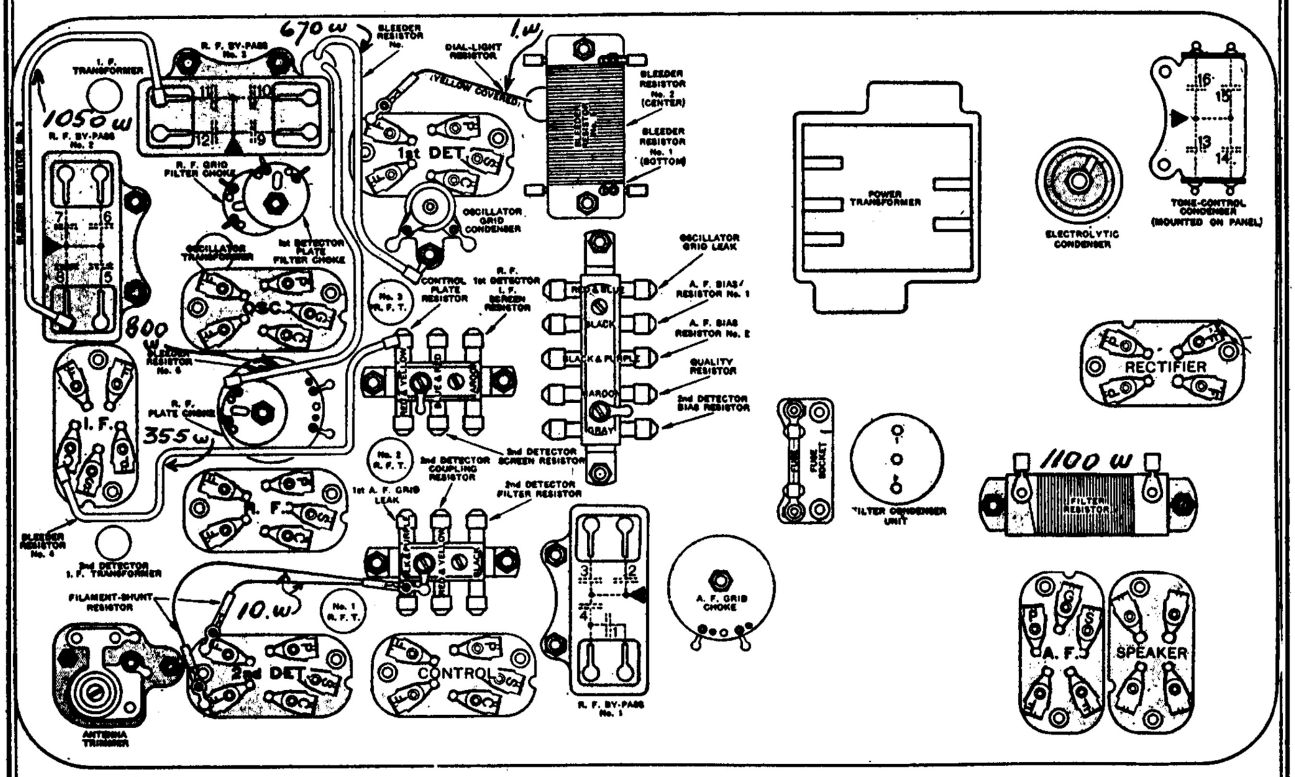

CHART OF MODEL 86, 86-F.

The filter resistor is not used in Model 86-F.

By-pass Condensers in Model 86, 86-F

R. F. By-pass No. 1

1—2nd-detector—A. F. coupling condenser.
2—Quality condenser.
3—2nd-detector bias by-pass.
4—Phone condenser.

R. F. By-pass No. 2

5—A. F. bias by-pass.
6—R. F. grid filter condenser.
7—Control plate by-pass.
8—R. F.—I. F. bias by-pass.

R. F. By-pass No. 3

9—1st-detector plate filter condenser.
10—R. F.-1st-detector—I. F. screen by-pass.
11—1st-detector bias by-pass.
12—2nd-detector filter condenser.

Tone-control Condenser

13—Tone-control condenser.
14—Tone-control condenser.
15—2nd-detector screen by-pass.
16—2nd-detector screen by-pass.