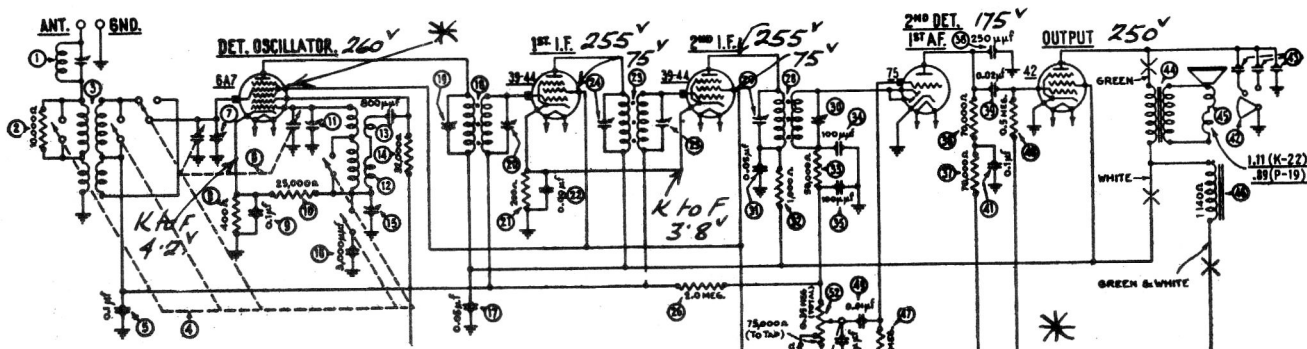


# Model 345 1934-35 I.F. 460 Kc.



**ADJUSTMENT OF THE WAVE TRAP**—Replace the grid clip upon the Detector-Oscillator tube (Type 6A7).

**DETECTOR, AND OSCILLATOR "HIGH" AND "LOW" FREQUENCY ADJUSTMENTS**—The "antenna" and "oscillator H. F." compensators are located on top of the tuning condenser assembly, reached from above.

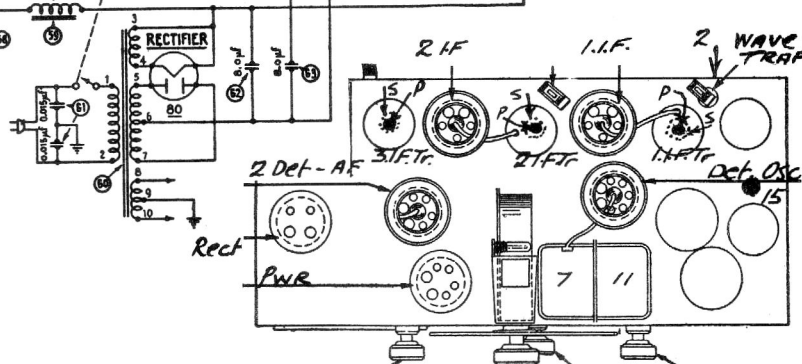
Set the signal generator at 1500 K.C., tune in this signal on the set and adjust the antenna compensator (7) (nearest tuning control) to give maximum reading in the output meter.

Next adjust the oscillator H. F. condenser (11) (located on the other section of tuning condenser) to maximum reading.

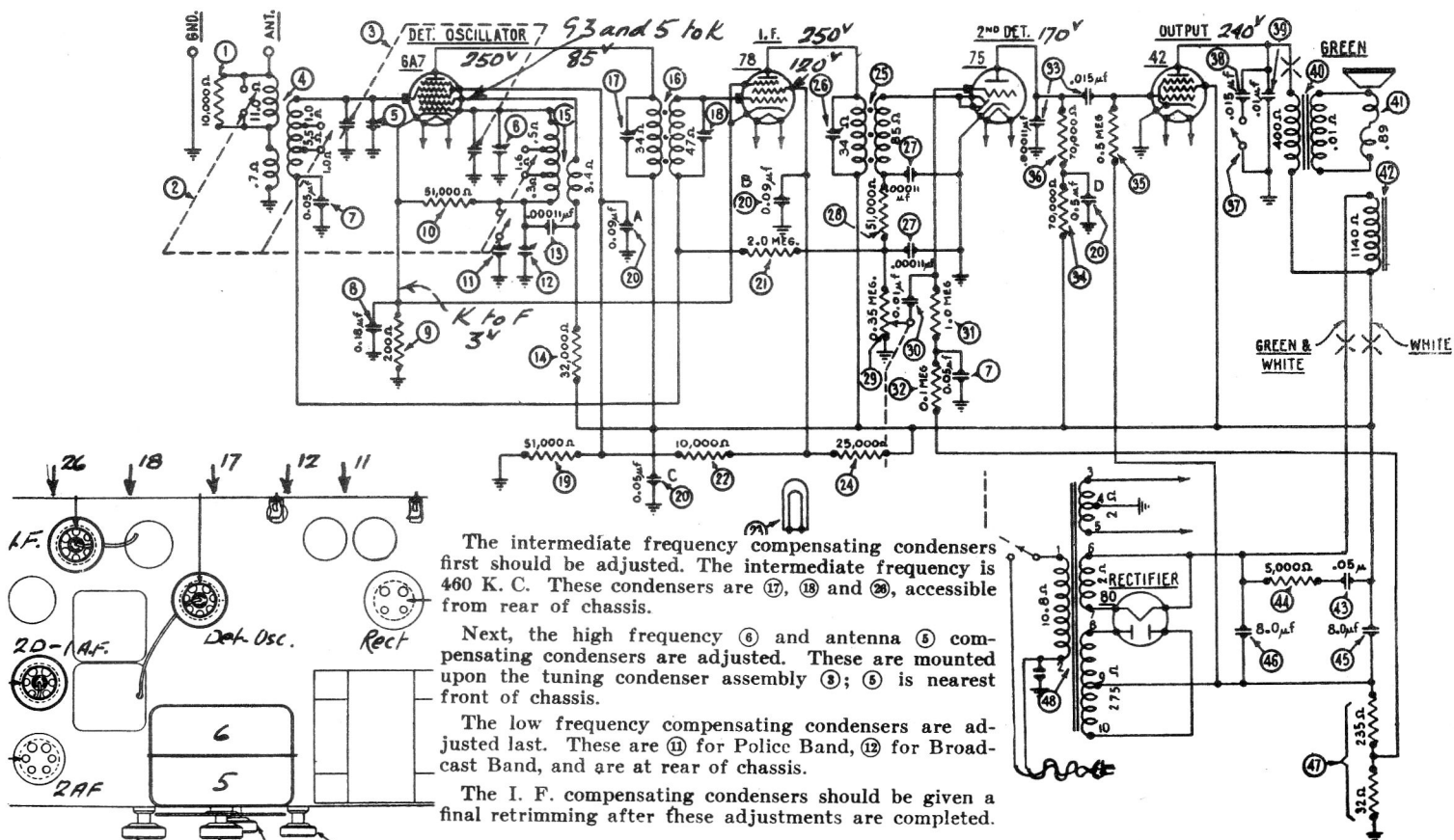
Finally set the signal generator at 600, tune in this signal and adjust the oscillator "L. F. condenser", located underneath chassis (19 in Fig. 4) to maximum reading. This adjustment is reached thru the hole in top of chassis, between the two electrolytic condensers (left hand end of chassis when facing rear).

G1-35  
G2-135  
G3&5-85

*all voltages are measured to Kathode*



# Model 360 1933-34 I.F. 460 Kc



The intermediate frequency compensating condensers first should be adjusted. The intermediate frequency is 460 K. C. These condensers are (17), (18) and (20), accessible from rear of chassis.

Next, the high frequency (8) and antenna (6) compensating condensers are adjusted. These are mounted upon the tuning condenser assembly (3); (5) is nearest front of chassis.

The low frequency compensating condensers are adjusted last. These are (11) for Police Band, (12) for Broadcast Band, and are at rear of chassis.

The I. F. compensating condensers should be given a final retrimming after these adjustments are completed.

**DATA SHEET**

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COURTESY

**PHILCO-27**  
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