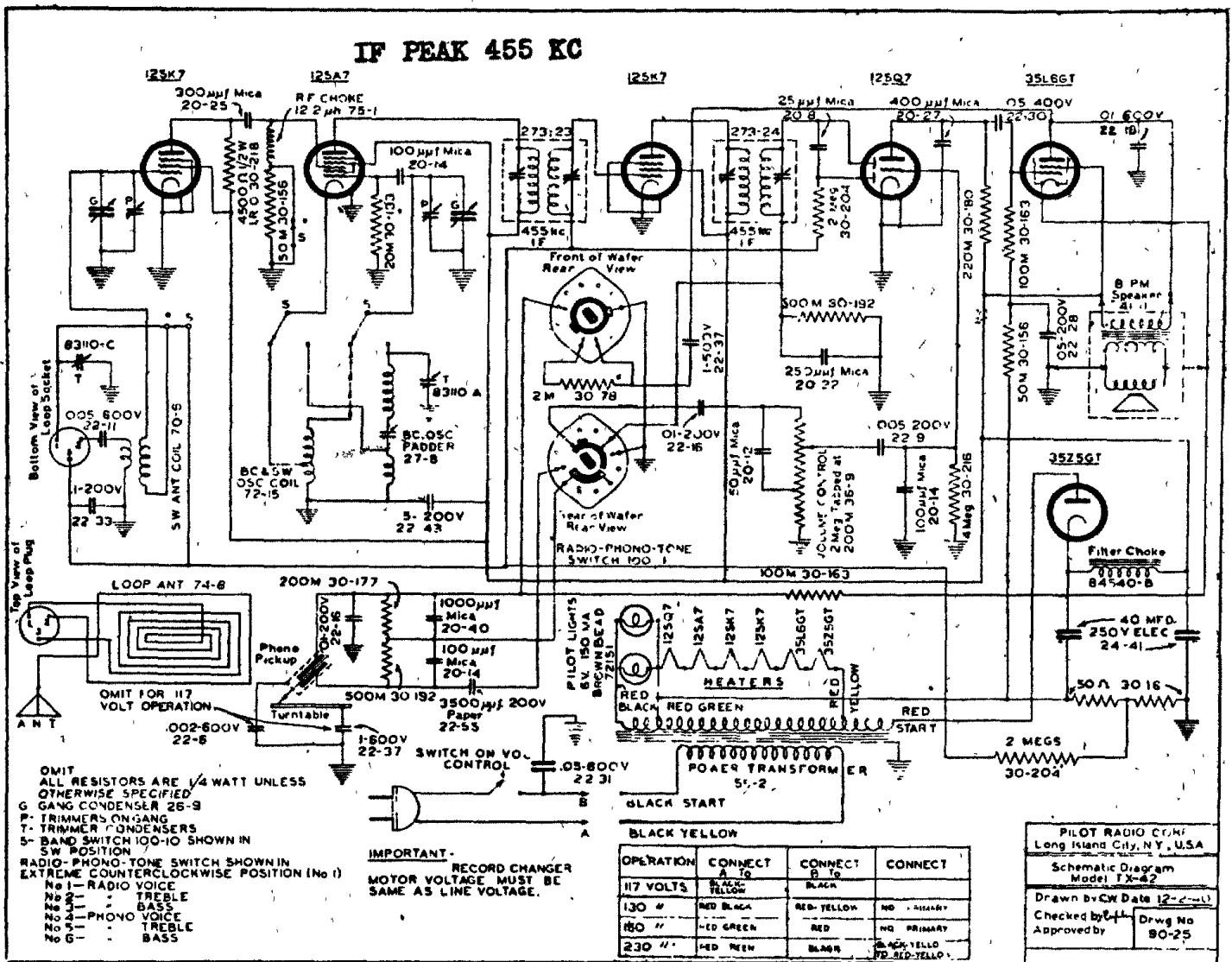


PILOT RADIO CORP. MODELS TD-42, TX-42

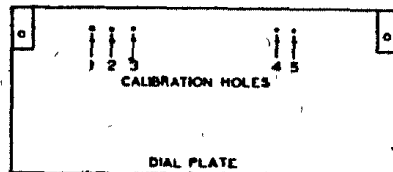


TUNING RANGE

Broadcast Band 535 to 1720 kc.; 561 to 174 meters

Short Wave Band 5.6 to 24.0 mc.; 53.6 to 12.5 meters

DIAL PLATE CALIBRATION HOLES
1-START 55 KC
2-50 KC
3-40 KC
4-30 KC
5-20 KC

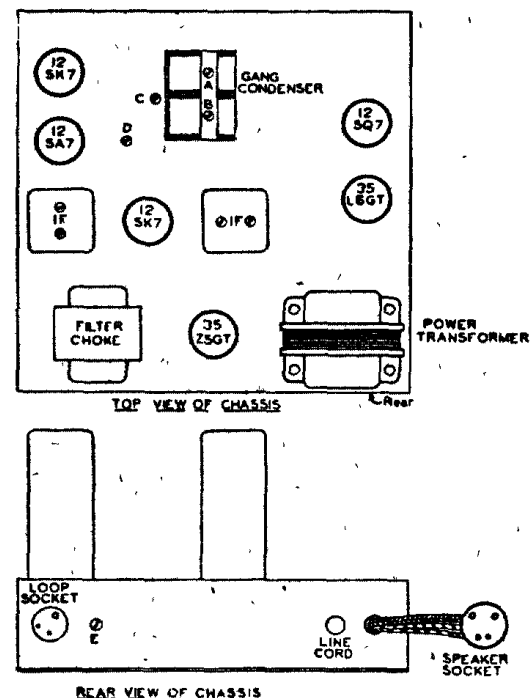


SERVICE NOTES

The screws for adjusting both the R.F. and I.F. amplifiers of this receiver, together with the frequencies at which they should be adjusted, are all pictured on the above diagram. When aligning the I.F. amplifier, the generator must be connected to the grid of the front of the 12SK7 R.F. tube through a .1 mfd condenser. When aligning the receiver, first align the shortwave band connecting the generator to the antenna post with a 400 ohm resistor. Then align the broadcast band using a .0002 mfd. condenser.

When aligning the loop, the receiver should be in the cabinet with the back in place. The adjusting condenser can be reached through the slot in the lower left hand side of the back.

MODELS TD-42, TX-42



TRIMMERS:
IF ADJUSTED AT 455 KC
A-ANTENNA SW 210 MC
B-OSCILLATOR SW 240 MC
C-OSCILLATOR BC 1400 KC
D-OSCILLATOR Padder 600 KC
E-LOOP ANTENNA 1400 KC