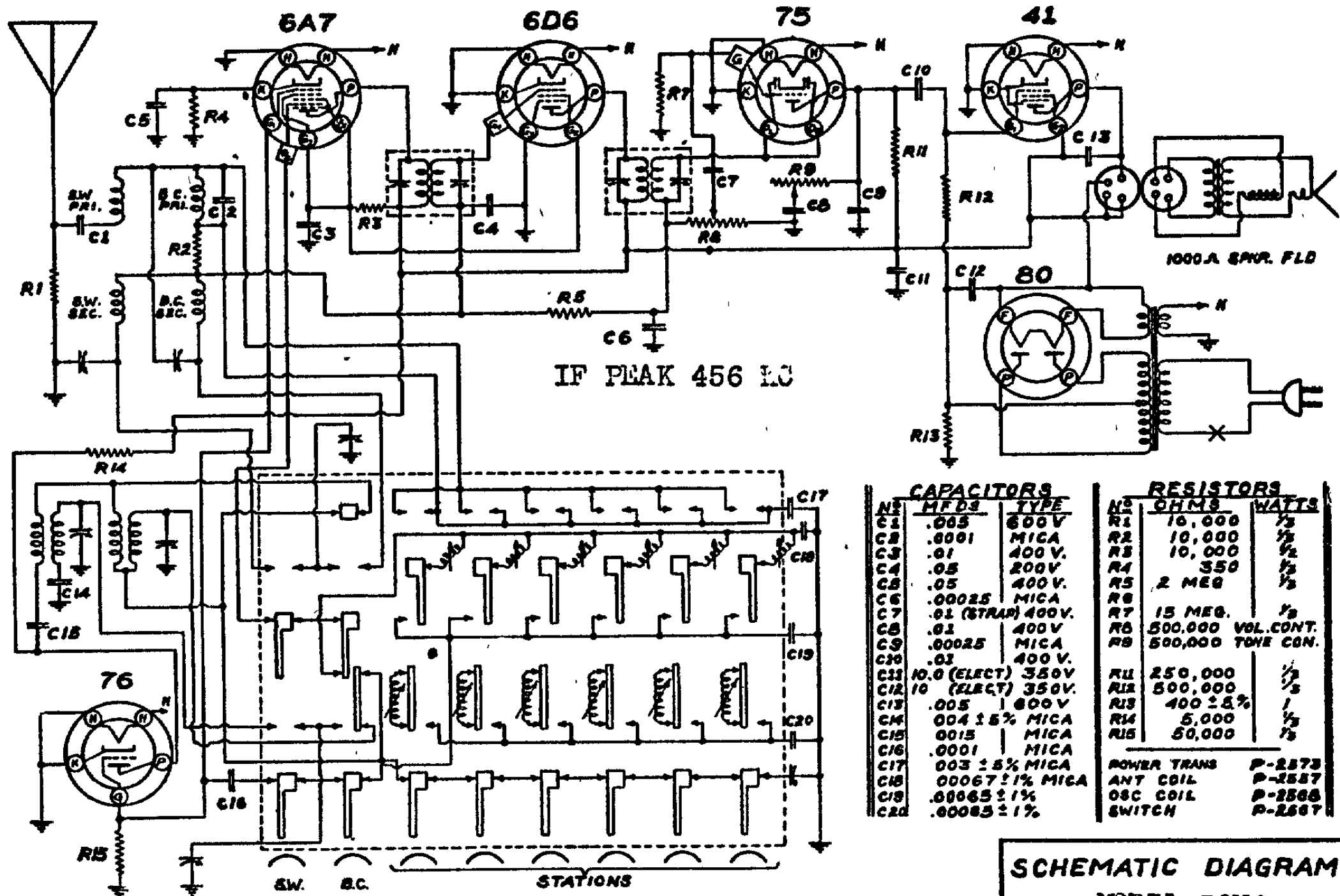


ZEPHYR RADIO CO.



CAPACITORS

N ^o	MFDS	TYPE
C1	.005	600V
C2	.0001	MICA
C3	.01	400V.
C4	.05	200V
C5	.05	400V.
C6	.00025	MICA
C7	.01 (STRAP)	400V.
C8	.01	400V
C9	.00025	MICA
C10	.01	400V.
C11	10.0 (ELECT)	350V
C12	10 (ELECT)	350V.
C13	.005	600V
C14	.004 ± 5%	MICA
C15	.0015	MICA
C16	.0001	MICA
C17	.003 ± 5%	MICA
C18	.00067 ± 1%	MICA
C19	.00065 ± 1%	
C20	.00085 ± 1%	

RESISTORS

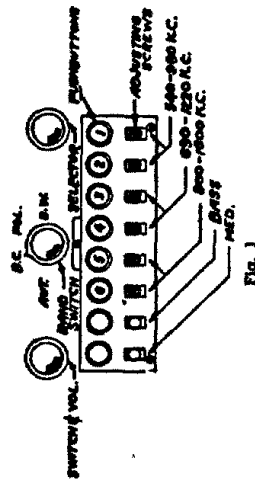
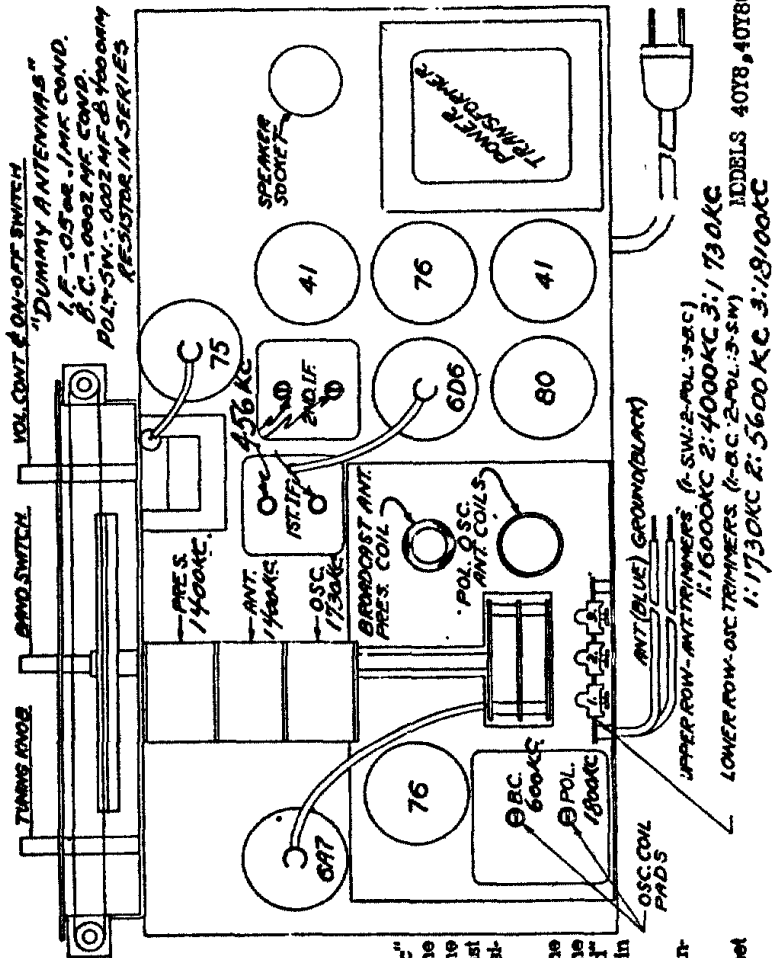
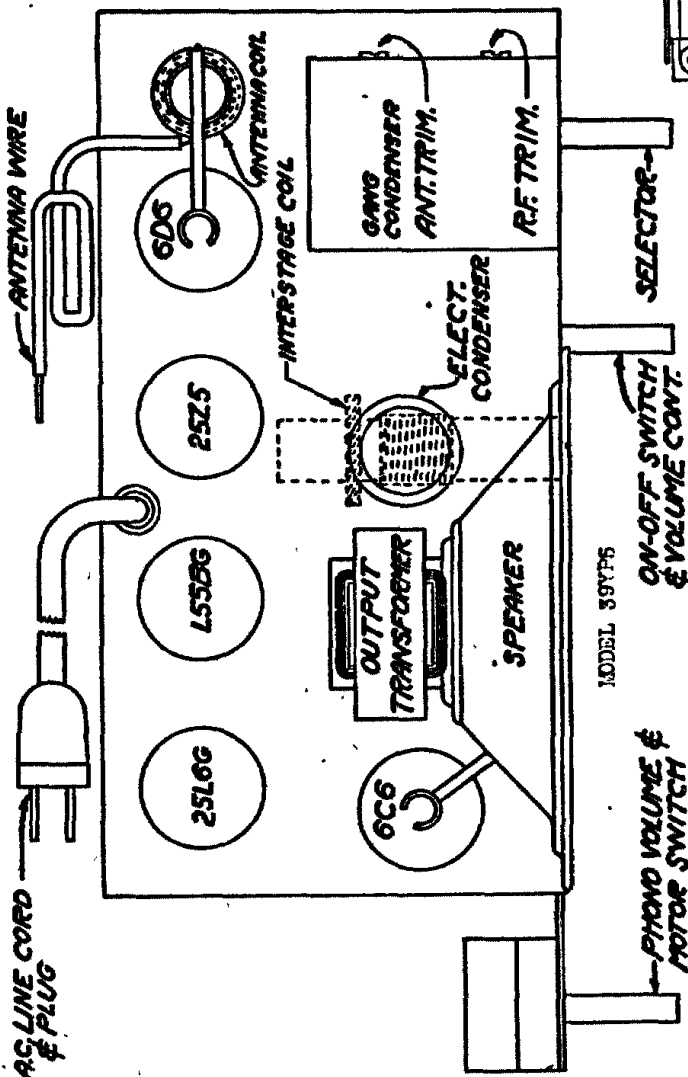
N ^o	OHMS	WATTS
R1	10,000	1/2
R2	10,000	1/2
R3	10,000	1/2
R4	350	1/2
R5	2 MEG	1/2
R6		
R7	15 MEG.	1/2
R8	500,000 VOL. CONT.	
R9	500,000 TONE CON.	
R10		
R11	250,000	1/2
R12	500,000	1/2
R13	400 ± 5%	1
R14	5,000	1/2
R15	50,000	1/2

POWER TRANS	P-2573
ANT COIL	P-2587
OSC COIL	P-2588
SWITCH	P-2587

SCHEMATIC DIAGRAM
MODEL 39Y6

Diagram illustrating the internal components and wiring of a radio receiver, labeled MODEL 39X4. The components shown include:

- ANTENNA**: Connected to the antenna input.
- 6K7**: Vacuum tube (Antenna Tuning Eye).
- 25Z6**: Power tube.
- 25L6**: Tuning eye tube.
- 6J7**: Vacuum tube (Detector/AF Amplifier).
- INTERSTAGE COIL**: Connected between the 6J7 and 25L6 tubes.
- OUTPUT TRANS.**: Output transformer.
- SPEAKER**: Connected to the output transformer.
- GANG COND.**: Gang condenser.
- TRIMMERS**: Two trimmer capacitors are shown, labeled **ANT. TR.** and **R.F.**.
- LINE CORD & PLUG**: Power cord and plug.



PROCEDURE FOR SETTING UP AUTOMATIC PUSH BUTTONS

A glance at Fig. 1 will show that there are eight (8) push buttons, six (6) of which are for automatic use; the adjusting screws are located directly below these.

Fig. 1 also shows the tuning range or frequencies covered by each button.

The remaining two (2) push buttons, located at the extreme left hand end of the push button plate are for tone control.

1. Choose a station having a frequency within the range of button No. 1 (540 K.C. to 930 K.C.)
2. With the middle knob in the "broadcast" position, tune this station conventionally by using the selector knob.

3. Now turn the middle knob to the "automatic" position and press Lutton No. 1 and turn the adjusting screw in either direction until the previously selected station is heard. Adjust the screw for maximum volume and sensitivity.
 4. Remove the call letters of the station from the call letter sheet furnished and insert in the window of the adjusting screw. Insert "Med" and "Boss" tabs in windows as shown in Fig. 1.
 5. Repeat the above procedure for the remaining five (5) stations.
- NOTE: It is advisable to retain the call letter sheet in case of station change later on.