

# LAFAYETTE RADIO MFG. CO

MODEL 110Z

C4 and C3 in same unit  
C15, C17 and C21 in same unit

## CONDENSERS

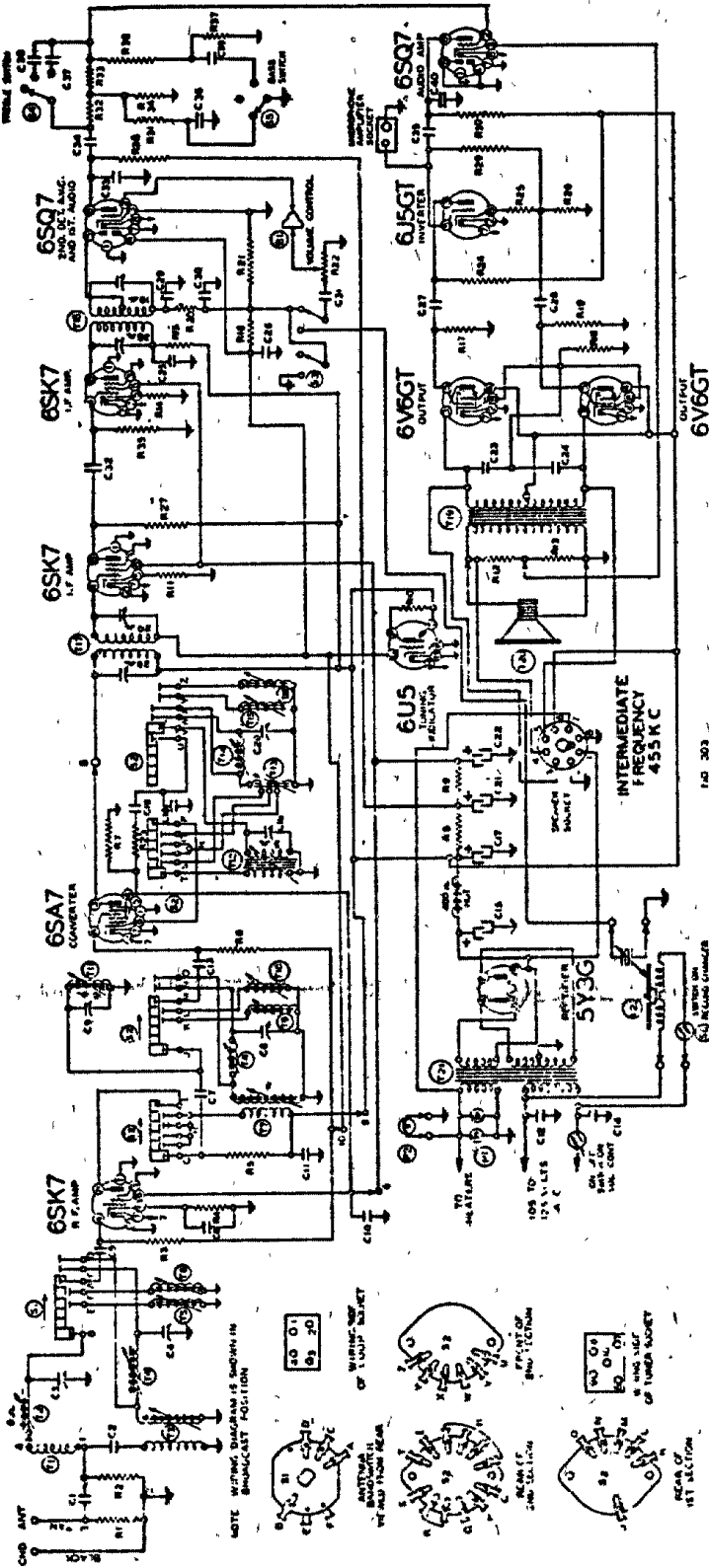
R28	130172	250M	ohm-1/2	W.
R29	1303	500M	ohm-1/2	W.
R30	130172	250M	ohm-1/2	W.
R31	1307	40M	ohm-1/2	W.
R32	13080	150M	ohm-1/2	W.
R33	130309	350M	ohm-1/2	W.
R34	130172	250M	ohm-1/2	W.
R35	13020	100M	ohm-1/2	W.
R36	13080	150M	ohm-1/2	W.
R37	1303	500M	ohm-1/2	W.

C1	1292	.0005	mica	
C2	1047	.002	x 600 V.	
C3	124143	9 mc.	antenna trimmer	
C4	124143	9 mc.	antenna trimmer	
C5	1292	.0005	mica	
C6	1020	.1 x 200 V.	tubular	
C7	129168	.00001	mica	
C8	124138	9 mc.	R.F. trimmer	
C9	124139	B.C.	R.F. trimmer	
C10	10074	.1 x 400 V.		
C11	10074	.1 x 400 V.		
C12	10061	.02 x 600 V.		
C13	1292	.0005	mica	
C14	10061	.02 x 600 V.		
C15	19112	30.0 mfd.	lytic x 450 W.V.	
C16	124144	B.C.	oscillator trimmer	
C17	19112	30.0 mfd.	lytic x 450 W.V.	
C18	129167	.0002	silver mica	
C19	129165	.00005	mica	
C20	124145	9 mc.	oscillator trimmer	
C21	119112	10.0 mfd.	lytic	
C22	10069	16 mfd.	x 350 W.V.	
C23	10065	.015 x 600 V.		
C24	10065	.015 x 600 V.		
C25	10022	.1 x 400 V.		
C26	10013	.05 x 200 V.		
C27	10013	.05 x 200 V.		
C28	1009	.05 x 200 V.		
C29	129161	.0001	mica	
C30	129161	.0001	mica	
C31	10020	.1 x 200 V.		
C32	1292	.0005	mica	
C33	12912	.00025	mica	
C34	1001	.1 x 400 V.		
C35	10013	.05 x 200 V.		
C36	100118	.008 x 600 V.		
C37	12936	.0003	mica	
C38	129166	.000125	mica	
C39	10037	.003 x 600 V.		
C40	12912	.00025	mica	

## PARTS

T1	111209	Loop antenna assembly
T2	111195	B.C. antenna coil
T3	111190	9 mc. antenna coil
T4	111189	6 mc. antenna coil
T5	111191	12 mc. antenna coil
T6	111192	15 mc. antenna coil
T7	10959	9 mc. R.F. coil
T8	10958	6 mc. R.F. coil
T9	10960	12 mc. R.F. coil
T10	10961	15 mc. R.F. coil
T11	10962	B.C. R.F. coil
T12	110161	B.C. oscillator coil
T13	110157	9 mc. oscillator coil
T14	110156	6 mc. oscillator coil
T15	110158	12 mc. oscillator coil
T16	110159	15 mc. oscillator coil
T17	108177B	Input I.F. coil-455 kc.
T18	108130E	Output I.F. coil-455 kc.



## RESISTORS

R1	130232	25M	ohm-1/2	W.
R2	130232	25M	ohm-1/2	W.
R3	13019	1 megohm	1/2	W.
R4	130239	1 megohm	1/2	W.
R5	130218	250 ohm	1/2	W.
R6	13019	1 megohm	1/2	W.
R7	130232	25M	ohm-1/2	W.
R8	130318	6M	ohm-2	watt

R9	130319	10M	ohm-2	watt
R10	130200	1 megohm	in tuning indicator cable	
R11	130200	700 ohm	1/2	W.
R12	13082	10M	ohm-1/2	W.
R13	130235	1500 ohm	1/2	W.
R14	130235	1500 ohm	1/2	W.
R15	130192	2M	ohm-1/2	W.
R16	13019	1 megohm	1/2	W.
R17	1303	500M	ohm-1/2	W.

R18	130317	250 ohm	2	watt
R19	1303	500M	ohm-1/2	W.
R20	13020	100M	ohm-1/2	W.
R21	130238	400M	ohm-1/2	W.
R22	101234	500M	ohm	volume control and switch
R23	130174	50 ohm	1/2	W.
R24	13094	50M	ohm-1/2	W.
R25	130218	5M	ohm-1/2	W.
R26	13094	50M	ohm-1/2	W.
R27	13093	15M	ohm-1/2	W.

## TECHNICAL DATA

Power Consumption Radio Only	- - - - -	120 Watts
Power Output	- - - - -	10 Watts Undistorted
Sensitivity for 500 Milliwatt Output: 10 Microvolts Average		
Selectivity - 27 KC Broad at 1000 Times Signal at 1000 KC		
Tuning Frequency Range Broadcast Band - 540 to 1600 KC		
49M Band	- - - - -	5.9 to 6.1 MC
31M Band	- - - - -	9.1 to 10 MC
25M Band	- - - - -	11.4 to 12.1 MC
19M Band	- - - - -	14.9 to 15.4 MC
Intermediate Frequency	- - - - -	455 KC
Speaker	- - - - -	12 in. Electro Dynamic

