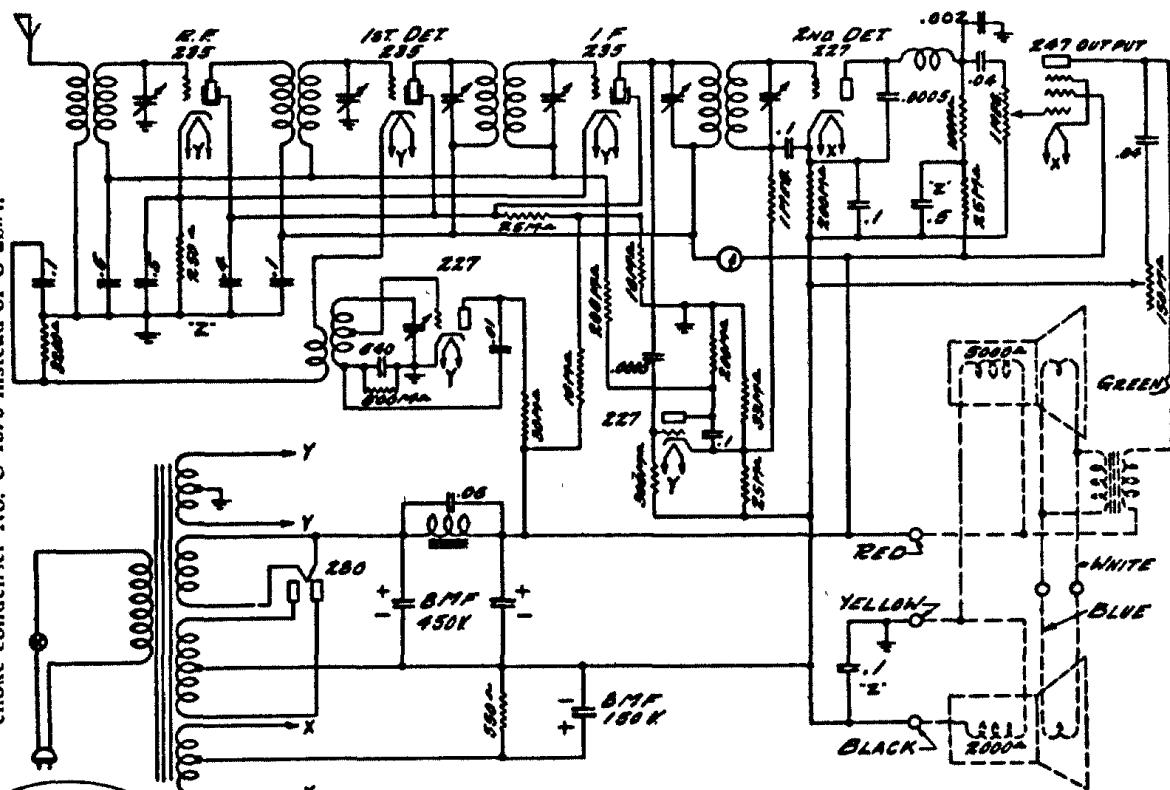
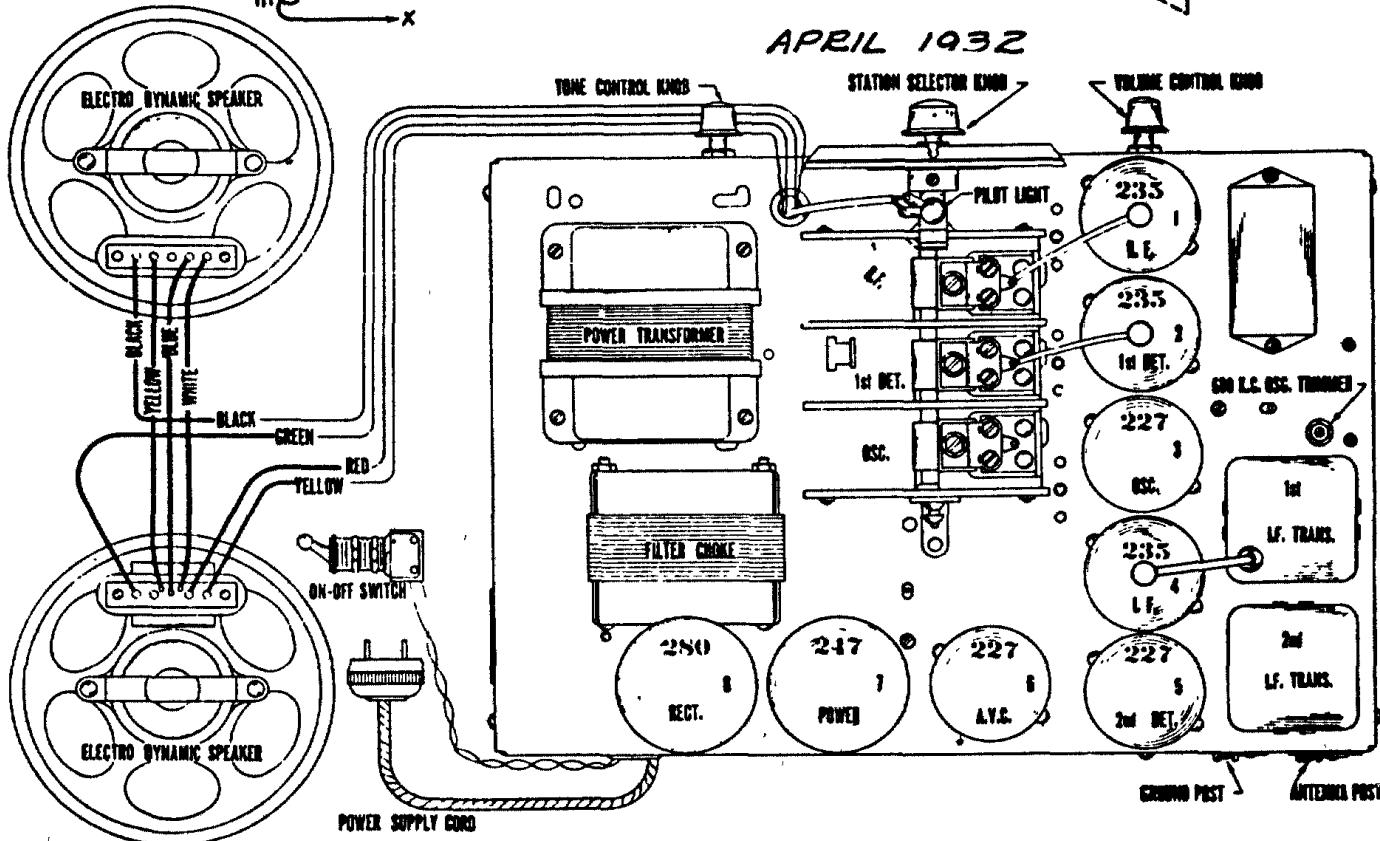


25 CYCLE CHASSIS

The 25 Cycle chassis use 25 Cycle Power Transformer, Part No. U 3974 instead of Power Transformer U 3925 and choke condenser No. U 1375 instead of U 2854.



NOTE: CAPACITORS MARKED "Z"
ARE IN ONE UNIT



VOLTAGES AT SOCKETS - LINE VOLTAGE 115 VOLTS

Type of Tube	Position of Tube	Function	"A" Volts	"B" Volts	Control Grid "C" Volts	Screen Volts	Screen Current MA	Cathode Volts	Plate Current MA	Grid Test
235	1	R. F.	2.3	185	.4	45	4	20	2.3	4
235	2	1st Det.	2.3	185	5.4	42	4	5.4	1.0	1.4
227	3	Osc.	2.3	105	10-25 (*)	.....	.....	.....	3.1	3.2
235	4	I. F.	2.3	185	.4	45	4	2.	2.3	4.
227	5	2nd Det.	2.35	145	10	.....	.....	.....	.4	.4
227	6	A.V.C.	2.25	80 (*)	45. (*)	.....	.....	.....	.....	.....
247	7	Power	2.45	265	19. (*)	290	5	.....	29.	32.
280	8	Rect.	5.0	.....	.....	.....	.....	.....	42.	.....
Per Plate										

(*) Measured across 500 M ohm osc. bias resistor. Bias voltage varies from 10-25 volts between 1500 and 550 K. C.

(*) Measured from B— to A.V.C. plate

(*) Measured from B— to A.V.C. cathode.

(*) Measured from B— to X fil. across 550 ohm resistor.