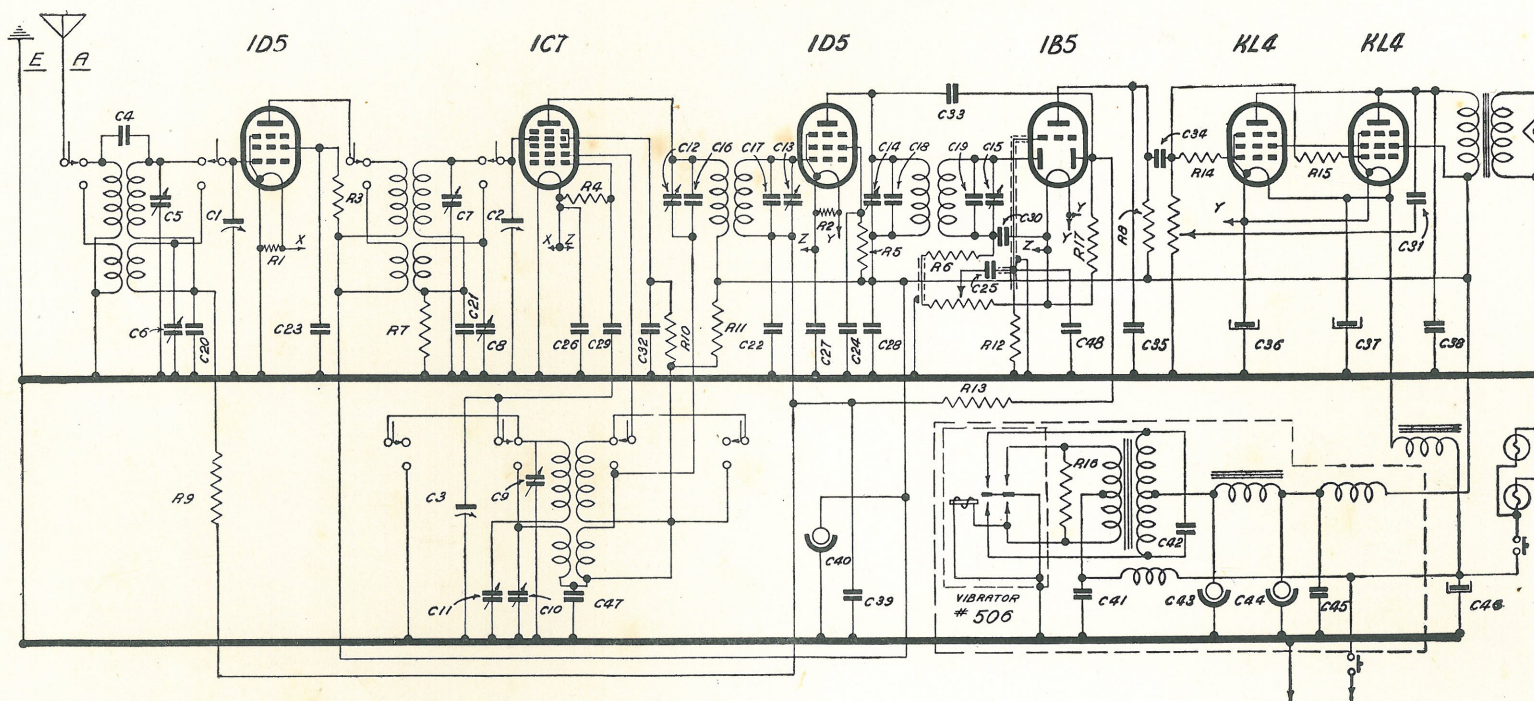


PHILIPS RADIOPLAYER MODEL 644



INTERNAL CONNECTIONS OF COILS

AERIAL COIL (TYPE 724)

BC	Aerial Coil	7-3
	ID5 Grid Coil	8-4
SW	Aerial Coil	2-3
	ID5 Grid Coil	1-5

MIXER COIL (TYPE 917)

BC	ID5 Plate Coil	7-3
	IC7 Grid Coil	8-4
SW	ID5 Plate Coil	2-3
	IC7 Grid Coil	1-5

OSCILLATOR COIL (TYPE 918)

BC	Plate Coil	7-3
	Grid Coil	8-4
SW	Plate Coil	2-3
	Grid Coil	1-5

1F - 472.5

RESISTORS

R1	..	15 Ohm.
R2	..	10 Ohm.
R3	..	47 K. Ohm.
R4	..	47 K. Ohm.
R5	..	47 K. Ohm.
R6	..	47 K. Ohm.
R7	..	1.0 Megohm.
R8	..	.1 Megohm.
R9	..	.1 Megohm.
R10	..	10 K. Ohm.
R11	..	5 K. Ohm.
R12	..	2 Megohm.
R13	..	2 Megohm.
R14	..	10 K. Ohm.
R15	..	10 K. Ohm.
R16	..	100 Ohm.
R17	..	1 Megohm.

CONDENSERS

C1	..	Gang.
C2	..	Gang.
C3	..	Gang.
C4	..	8 Mmfd.
C5	..	Ceramic Trimmer.
C6	..	Ceramic Trimmer.
C7	..	Ceramic Trimmer.
C8	..	Ceramic Trimmer.
C9	..	Metal Trimmer.
C10	..	Metal Trimmer.
C11	..	Padder.
C12	..	Metal Trimmer.
C13	..	Metal Trimmer.
C14	..	Metal Trimmer.
C15	..	Metal Trimmer.
C16	..	80 Ufd.

C17	..	80 Ufd.
C18	..	80 Ufd.
C19	..	80 Ufd.
C20	..	.047 Ufd.
C21	..	.047 Ufd.
C22	..	.047 Ufd.
C23	..	.01 Ufd.
C24	..	.01 Ufd.
C25	..	.01 Ufd.
C26	..	.1 Ufd.
C27	..	.1 Ufd.
C28	..	.1 Ufd.
C29	..	100 Ufd.
C30	..	100 Ufd.
C31	..	100 Ufd.
C32	..	.05 Ufd.

C33	..	10 Ufd.
C34	..	.02 Ufd.
C35	..	.00025 Ufd.
C36	..	500 Ufd.
C37	..	500 Ufd.
C38	..	4,700 Ufd.
C39	..	.047 Ufd.
C40	..	47 Ufd.
C41	..	.25 Ufd.
C42	..	.004 Ufd.
C43	..	8 Ufd.
C44	..	8 Ufd.
C45	..	.01 Ufd.
C46	..	25 Ufd.
C47	..	.0045 Ufd.
C48	..	100 Ufd.