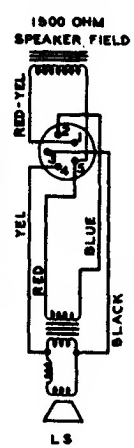


SYMBOL	DESCRIPTION
C1-C2-C3	Three-Section Variable (300-300-100 Mmf.)
C4, C5, C6	Trimmers; Part of Variable Condenser
C7, C8	.05 Mfd, 200 Volt, Tubular Paper
C9, C12	
C13, C15	100 Mmf ± 20%, Mica
C10, C11, C24	.05 Mfd, 400 Volt, Tubular Paper
C14, C16	.005 Mfd, 600 Volt, Tubular Paper
C17	.01 Mfd, 600 Volt, Tubular Paper
C18-C19-C20	Dry Electrolytic Condenser (20-20-20 Mfd/450-450-25 Volt)
C21	.001 Mfd, 600 Volt, Tubular Paper
C22	.01 Mfd, 600 Volt, Tubular Paper (Metal Can)

C23	500 Mmf ± 5%, Silver Mica
L1	Oscillator Coil
LS	10" Electrodynamic Speaker (with Transformer)
R1, R8, R14	22 Megohm ± 20%, ½ Watt
R2	22,000 Ohm ± 20%, ½ Watt
R3	2.2 Megohm ± 20%, ½ Watt
R4	10,000 Ohm ± 10%, 2 Watt
R5	47,000 Ohm ± 20%, ½ Watt
R6	.5 Megohm Potentiometer (Volume)
R7	10 Megohm ± 20%, ½ Watt
R9	.47 Megohm ± 20%, ½ Watt
R10	560 Ohm ± 10%, ½ Watt
R11	.25 Megohm Potentiometer With Switch (Tone)
R12	47 Ohm ± 20%, ½ Watt
R13	330 Ohm ± 20%, ½ Watt



PIN NO.	1	2	3	4	5	6	7	8
6SK7 (R.F.)	0	0	0	-5	0	+85	6.1.A.C.	+227
6SA7	0	0	+227	+85	-7	0	6.1.A.C.	-7
6SK7 (I.F.)	0	0	0	-7	0	+85	6.1.A.C.	+227
6SQ7	0	-.5	0	-25	0	+95	6.1.A.C.	0
6K6GT/G	0	0	+217	+227	0	+325 *	6.1.A.C.	+15
6X5GT/G	0	6.1.A.C.	290.A.C.	-	290.A.C.	-	0	+325

D.C. voltages measured with 20,000 ohm/volt meter.  
 A.C. voltages measured with 1,000 ohm/volt meter.  
 All voltages measured with reference to chassis.  
 Line voltage 117.5.

\* Means tie point.  
 NOTE: The above readings are obtained with no signal input to the receiver and the radio-phonograph switch in the RADIO position.

Hoffman Model A500 with Chassis 107S is electrically identical with Chassis 107 except for the following:

1. Ten-inch P.M. speaker, part number 9010, has been substituted for ten-inch electrodynamic speaker, part number 9012.
2. A 1500-ohm resistor, part number 4701, has been connected in the filter circuit in place of the 1500-ohm speaker field.

Hoffman Radio Corp.  
 Model A500, Chassis 107

