

DET.-OSC.
1A7G

I.F. AMP.
1N5G

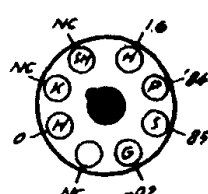
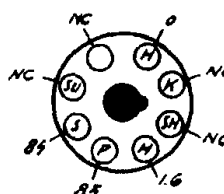
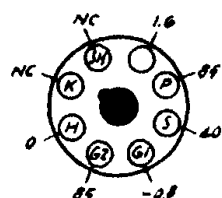
OUTPUT
1C5G

MODEL **SPEAKER**

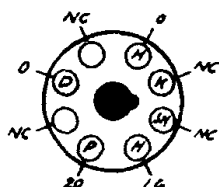
4K310 49-286 5"

4K355 49-287 6"

CHASSIS No. 5412



N.C. = NO CONNECTION



1H5G 2ND. DET. AVC. ~1ST. AUDIO

BOTTOM VIEW OF CHASSIS

FRONT OF CHASSIS

DIAG. NO.	PART NO.	DESCRIPTION	DIAG. NO.	PART NO.	DESCRIPTION
C-1	22-778	2 GANG VARIABLE	1	5-6704	ANTENNA COIL ASSEMBLY
C-2	22-250	.05 MFD	2	5-6381	OSCILLATOR COIL ASSEMBLY
C-3	22-182	.00025 MFD	3	95-513	1ST. I.F. TRANSFORMER
C-4	22-212	.05 MFD	4	95-520	2ND I.F. TRANSFORMER
C-5	22-162	.0001 MFD	5		SPEAKER TRANS. (ON SPEAKER)
C-6	22-185	.01 MFD			
C-7	22-243	.01 MFD			
C-8	22-448	.002 MFD			
C-9	22-684	0 MFD DRY ELEC.			
R-1	63-587	4700 OHM	A		1ST I.F. TRANS. PRIMARY
R-2	63-654	180 M OHM	B		1ST. I.F. TRANS. SECONDARY
R-3	63-594	88 M OHM	C		2ND I.F. TRANS. PRIMARY
R-4	63-600	2.2 MEG OHM	D		2ND. I.F. TRANS. SECONDARY
R-5	63-997	400 M OHM VOL. CONT. & SWITCH	E	22-308	ANTENNA TRIMMER
R-6	63-271	1 MEG OHM	F		BROADCAST OSC. (ON GANG)
R-7	63-238	1000 OHM			

DIAG. NO.	PART NO.	DESCRIPTION
1	5-6704	ANTENNA COIL ASSEMBLY
2	5-6381	OSCILLATOR COIL ASSEMBLY
3	95-513	1ST. I.F. TRANSFORMER
4	95-520	2ND I.F. TRANSFORMER
5		SPEAKER TRANS. (ON SPEAKER)
A		1ST I.F. TRANS. PRIMARY
B		1ST. I.F. TRANS. SECONDARY
C		2ND I.F. TRANS. PRIMARY
D		2ND. I.F. TRANS. SECONDARY
E	22-308	ANTENNA TRIMMER
F		BROADCAST OSC. (ON GANG)

I.F. FREQUENCY 455 K.G.

4 TUBE BATTERY SUPERHETERODYNE

CHASSIS NO. 5412

ZENITH RADIO CORPORATION

CHICAGO ILLINOIS

Models 4K310, 4K331, 4K355

All voltages measured from point indicated to chassis using a 1000 ohm per volt meter.

Antenna disconnected — volume control at minimum and condenser plates in full mesh.

