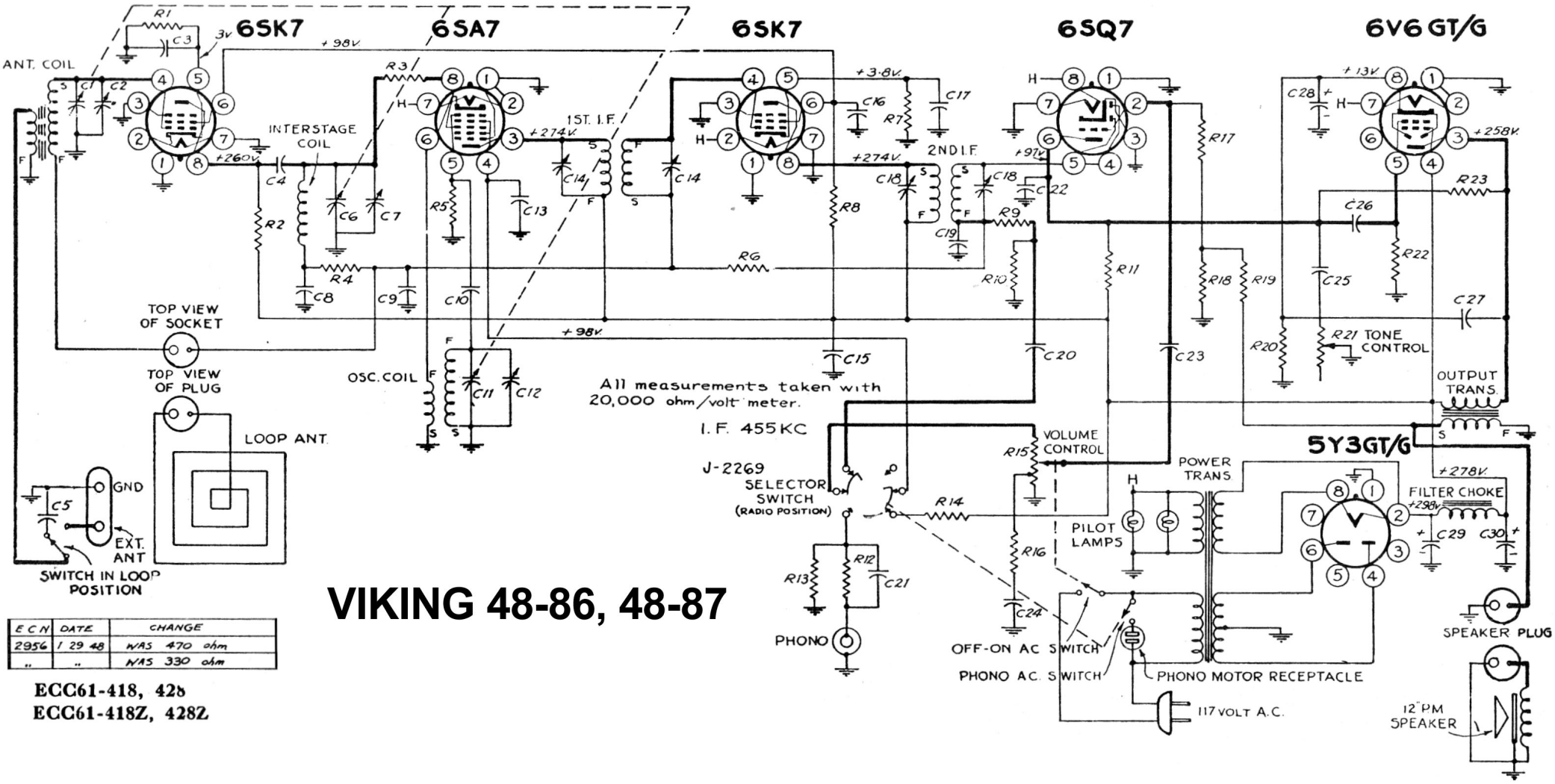


VIKING 48-86, 48-87

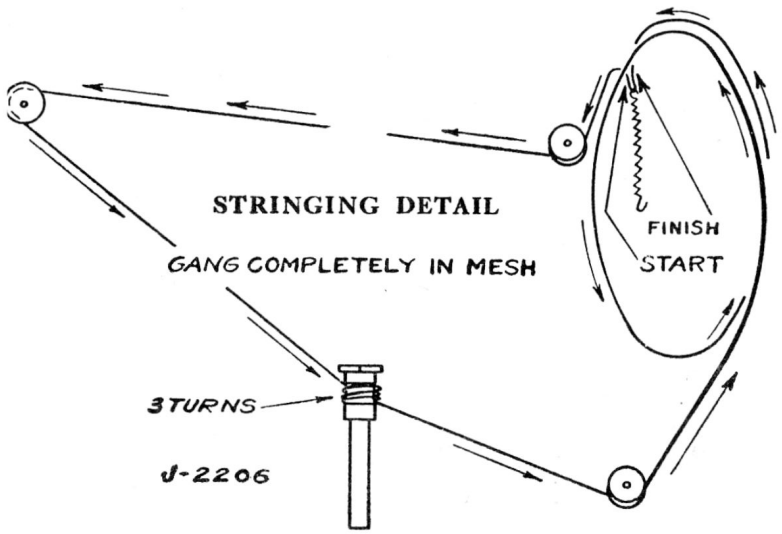
ECN	DATE	CHANGE
2956	1 29 48	WAS 470 ohm
"	"	WAS 330 ohm

ECC61-418, 428
ECC61-418Z, 428Z

No	Condensers
C1	ANT GANG SECTION
C2	ANT TRIMMER
C3	·05μf 400V TUBULAR
C4	10μf. ± 10% 500V. MICA
C5	200μμf. ± 10% 500V. MICA
C6	INTERSTAGE GANG SECT.
C7	INTERSTAGE TRIMMER
C8	·05μf. 400V TUBULAR
C9	·05μf 400V. TUBULAR
C10	50μμf. ± 20% 500V. MICA
C11	OSC. GANG SECTION
C12	OSC. TRIMMER
C13	·05μf 600V TUBULAR
C14	DUAL I.F TRIMMER
C15	·05μf. 600V. TUBULAR
C16	·05μf 600V "
C17	·05μf 400V. "
C18	DUAL I.F. TRIMMER
C19	260μμf. ± 20% 500V MICA
C20	·005μf. 600V. TUBULAR
C21	750μμf ± 10% 500V. MICA
C22	260μμf. ± 20% 500V. MICA
C23	·01 μf. 600V TUBULAR
C24	·002μf. 600V. TUBULAR
C25	·01μf 600 V. TUBULAR
C26	·01μf 600V TUBULAR
C27	·003μf. 600V. TUBULAR

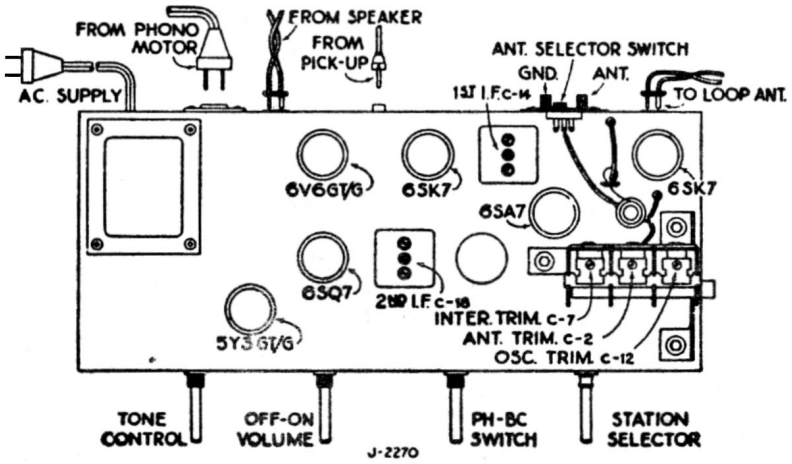
No.	Condensers	
C28	25μf 50 V.W.	TRIPLE ELECTROLYTIC
C29	40μf 450 V.W.	
C30	20μf 450 V.W	

No.	Resistors			
R1	330 ohm	± 10 %	1/2 W	⚠
R2	1600 ohm	± 5 %	1/2 W.	
R3	56 ohm	± 10 %	1/4 W.	CARBON
R4	1 megohm	± 20%	1/4 W.	
R5	22000 ohm	± 10 %	1/4 W.	
R6	1 megohm	± 20%	1/4 W.	
R7	470 ohm	± 10 %	1/2 W.	⚠
R8	47,000 ohm	± 20%	1 W.	
R9	47,000 ohm	± 10 %	1/4 W.	
R10	390,000 ohm	± 10%	1/4 W.	
R11	220,000 ohm	± 20%	1/4 W.	
R12	220,000 ohm	± 20%	1/4 W.	
R13	1.5 megohms	± 20%	1/4 W.	
R14	18,000 ohm	± 10%	2 W.	
R15	2 megohm	TAPPED AT 1 meg.		
R16	270,000 ohm	± 10%	1/4W	
R17	4·7 megohm	+ 20%	1/4 W.	
R18	30 ohm	± 5%	1/2 W.	
R19	30 ohm	± 5%	1/2 W.	
R20	240 ohm	± 5%	1 W.	
R21	150,000 ohm			
R22	470,000 ohm	± 10%	1/4 W.	
R23	2·2 megohm	± 20%	1/4 W	



SPECIFICATIONS

Standard Broadcast Range ..... 540 Kc. - 1600 Kc.
Intermediate Frequency ..... 455 Kc
Power Consumption (Radio Only) ..... 74 Watts
Power Consumption (Radio & Phono) ..... 8 Watts
Hi-Fidelity Undistorted Output.....3 Watts
Maximum Power Output .....5.9 Watts



NOMINAL SENSITIVITY IN MICROVOLTS FOR 500 MILLIWATTS OUTPUT SIGNAL MODULATED 30% AT 400 CYCLES					
SIGNAL FREQUENCY	APPLIED THRU SERIES DUMMY	TO ANT. TERMINAL	6SK7 RF GRID	6SA7 GRID	6SK7 IF GRID
455 KC	·05μf	GREATER THAN 100,000	6600	215	12,000
1000 KC.	200μμf	3	34	215	