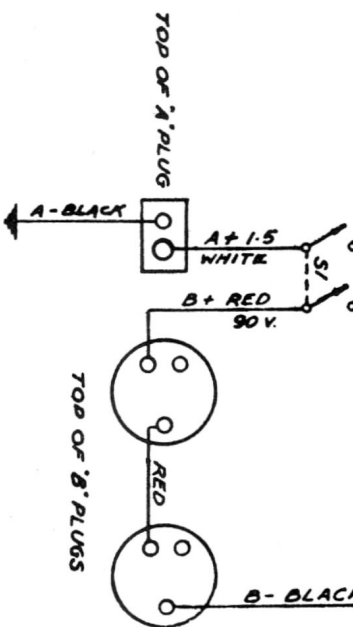


*NOTE: ALL VOLTAGES MEASURED TO CHASSIS  
INT. FREQ. 455KC.*

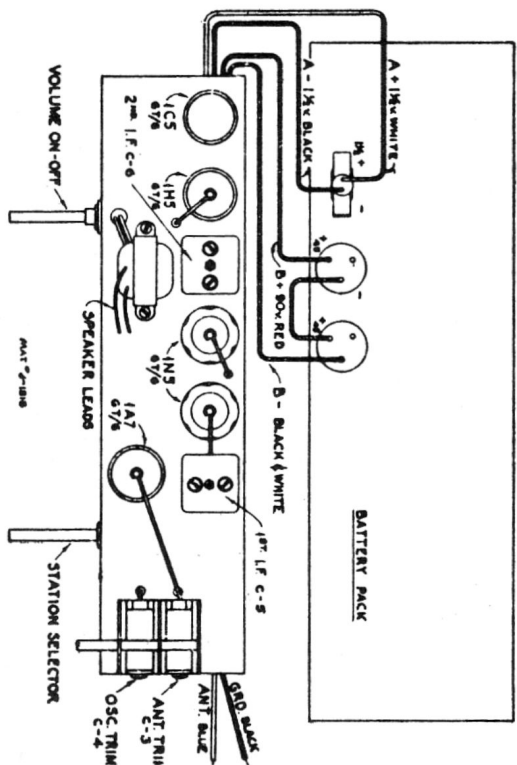
**VIKING 46-01**  
(ELECTROHOME PB1-4516)



ALIGNMENT—PROCEED IN SEQUENCE LISTED

Band	Band Switch Setting	Dummy Antenna	Connect Generator To	Radio Dial Setting	Generator Frequency	Trimmer Adjusted	Adjustment
2nd I.F.		.05 Mfd.	Grid of 1N5GT/G 1st I.F. Tube	1650 K.C.	455 K.C.	2nd I.F. C-6	Maximum Output
1st I.F.		.05 Mfd.	Grid of 1N5GT/G Converter	1650 K.C.	455 K.C.	1st I.F. C-5	Maximum Output
B.C.		250 Mmfd.	Ant.	1460 K.C.	1460 K.C.	B.C. Osc. C-4 B.C. Ant. C-3	Maximum Output
B.C.		250 MMfd.	Ant.	600 K.C.	600 K.C.		Check

CONDENSERS		RESISTORS	
C 1	GANG CONDENSER (ANT SECTION)	R 1	15g 000-Ω 1/4 W. ± 20%
C 2	GANG CONDENSER (OSC SECTION)	R 2	47,000 Ω 1/4 W. ± 20%
C 3	ANT TRIMMER ON GANG	R 3	15,000-Ω 1/4 W. ± 20%
C 4	OSC TRIMMER ON GANG	R 4	2.2 MEGOHMS 1/4 W. ± 20%
C 5	DUAL I.F. TRIMMER	R 5	2.2 MEGOHMS 1/4 W. ± 20%
C 6	DUAL I.F. TRIMMER	R 6	.5 Ω 1/4 W. ± 10%
C 7	.05 MF 400V ± 20%	R 7	47,000 Ω 1/4 W. ± 20%
C 8	260 MF 500V ± 20%	R 8	1 MEGOHMS VOLUME CONTROL
C 9	.05 MF 400V ± 20%	R 9	10 MEGOHMS 1/4 W. ± 20%
C 10	.05 MF 400V ± 20%	R 10	1 MEGOHM 1/4 W. ± 20%
C 11	50 MF 500V ± 20%	R 11	470,000 Ω 1/4 W. ± 20%
C 12	260 MF 500V ± 20%	R 12	620 Ω 1/2 W. ± 5%
C 13	.01 MF 600V ± 20%	R 13	1 MEGOHM 1/4 W. ± 20%
C 14	260 MF 500V ± 20%		
C 15	.01 MF 600V ± 20%		
C 16	4 MF 100V TUBULAR ELECTRIC		
C 17	.005 MF 600V ± 25%		



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