

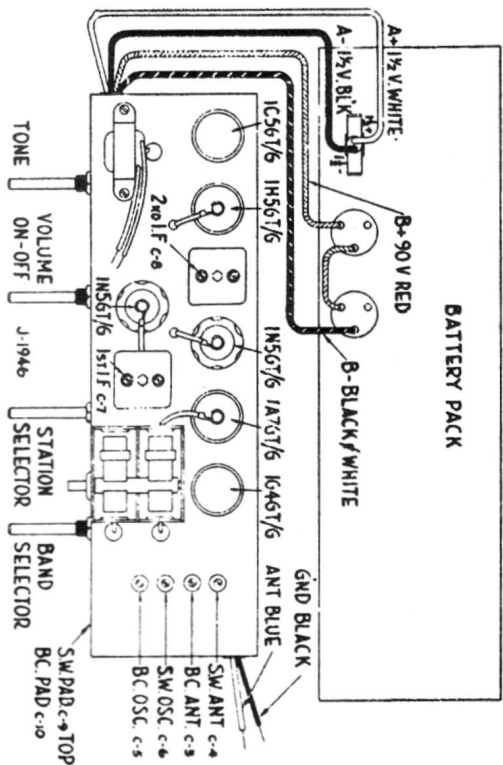
VIKING 46-03

(Chassis EB1-4626)

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.	B.C.	.05 mfd.	Grid of IN5GT/G	1650 K.C.	455 K.C.	C-8	Maximum Output
Check of 2nd I.F.	B.C.	.05 mfd.	Grid of IN5GT/G	1650 K.C.	455 K.C.		Maximum Output
Converter Grid	B.C.	.05 mfd.	Grid of 1A7GT/G	1650 K.C.	455 K.C.	C-7	Maximum Output
1460 K.C.	B.C.	200 mmfd.	Antenna	1460 K.C.	1460 K.C.	C-5 C-8	Maximum Output
600 K.C.	B.C.	200 mmfd.	Antenna	600 K.C.	600 K.C.	C-10	Maximum Output
16 M.C.	S.W.	400 ohm	Antenna	16 M.C.	16 M.C.	C-6 C-4	Maximum Output
6 M.C.	S.W.	400 ohm	Antenna	6 M.C.	6 M.C.	C-9	Maximum Output

CONDENSERS		RESISTORS	
NO.	SECTION	NO.	SECTION
C1	GANG CONDENSER, ANT. SECTION	R1	15,000 Ω ¼ W. ± 20%
C2	GANG CONDENSER, OSC. SECTION	R2	100,000 Ω ¼ W. ± 20%
C3	BC ANT. TRIMMER	R3	100,000 Ω ¼ W. ± 20%
C4	SW ANT. TRIMMER	R4	33,000 Ω ¼ W. ± 20%
C5	BC OSC. TRIMMER	R5	4,700 Ω ¼ W. ± 20%
C6	SW OSC. TRIMMER	R6	4,700 Ω ¼ W. ± 20%
C7	1ST. I.F. TRIMMER	R7	1 MEG Ω ¼ W. ± 20%
C8	2ND. I.F. TRIMMER	R8	15,000 Ω ¼ W. ± 20%
C9	SW OSC. PADDER	R9	2.2 MEG Ω ¼ W. ± 20%
C10	BC. OSC. PADDER	R10	2.2 MEG Ω ¼ W. ± 20%
C11	.05 MFD. 400 V. TUBULAR	R11	1 MEG. VOLUME CONTROL
C12	50 MMFD. MICA 500 V.	R12	47,000 Ω ¼ W. ± 20%
C13	.05 MFD. 400 V. TUBULAR	R13	10 MEG Ω ¼ W. ± 20%
C14	10 MFD. 150 V. C. ELECTROLYTIC	R14	3.9 Ω ⅓ W. WIRE WOUND
C15	50 MMFD. 500 V. MICA	R15	470,000 Ω ¼ W. ± 20%
C16	260 MMFD. MICA 500 V.	R16	1 MEG Ω ¼ W. ± 20%
C17	.01 MFD. 600 V. TUBULAR	R17	510 Ω ¼ W. ± 5%
C18	260 MMFD. MICA 500 V.	R18	75,000 Ω TONE CONTROL
C19	.01 MFD. 600 V. TUBULAR		
C20	.005 MFD. 600 V. TUBULAR		
C21	.05 MFD. 400 V. TUBULAR		
C22	20 MFD. 150 V. ELECTROLYTIC		
C23	2900 MMFD. 500 V. SW FIXED PAD		
C24	.005 MFD. 600 V. TUBULAR		
C25	50 MMFD. MICA 500 V.		



TUBE LAYOUT CHART

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