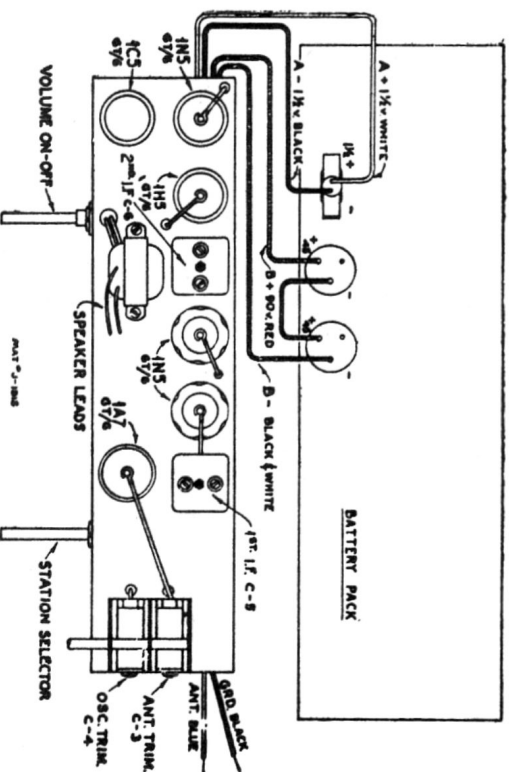


ALIGNMENT—PROCEED IN SEQUENCE LISTED

Band	Dummy Antenna	Connector To	Radio Dial Setting	Generator Frequency	Trimmer Adjusted	Adjustment	Note
2nd I.F.	.05 Mfd.	Grid of IN5CT/G 1st I.F. Tube	1650 K.C.	455 K.C.	2nd I.F. C-6	Maximum Output	
Converter Grid	.05 Mfd.	Grid of 1A7GT/G Converter	1650 K.C.	455 K.C.	1st I.F. C-5	Maximum Output	
B.C.	200 mmfd.	Ant.	1460 K.C.	1460 K.C.	B.C. Osc. C-4 B.C. Ant. C-3	Maximum Output	
B.C.	200 mmfd.	Ant.	600 K.C.	600 K.C.		Check	Calibration Sensitivity

CONDENSERS		RESISTORS	
C 1	GANG CONDENSER (ANT SECTION)	R 1	150,000 Ω ¼ W ± 20%
C 2	GANG CONDENSER (OSC SECTION)	R 2	47,000 Ω ¼ W ± 20%
C 3	ANT TRIMMER (OV GANG)	R 3	1 MEGOM Ω ¼ W ± 20%
C 4	OSC TRIMMER (OV GANG)	R 4	15,000 Ω ¼ W ± 20%
C 5	1ST I F TRIMMER	R 5	2.2 MEGOM Ω ¼ W ± 20%
C 6	2ND I F TRIMMER	R 6	2.2 MEGOM Ω ¼ W ± 20%
C 7	OS MF. 400V TUBULAR	R 7	47000 Ω ¼ W ± 20%
C 8	260MMF ± 20% MICA	R 8	1 MEGOM Ω VOLUME CONTROL
C 9	OS MF. 400V TUBULAR	R 9	10 MEGOM Ω ¼ W ± 20%
C 10	50 MMF ± 20% MICA	R 10	4 Ω ½ W ± 10%
C 11	260 MMF ± 20% MICA	R 11	1 MEGOM Ω ¼ W ± 20%
C 12	01 MF 600V TUBULAR ELECT'IC	R 12	270,000 Ω ¼ W ± 20%
C 13	4 MF 150V TUBULAR ELECT'IC	R 13	1 MEGOM Ω ¼ W ± 20%
C 14	1 MF 200V TUBULAR	R 14	510 Ω ½ W ± 5%
C 15	260MMF ± 20% MICA		
C 16	01 MF 600V TUBULAR		
C 17	005 MF 600V TUBULAR		
C 18	05 MF 400V TUBULAR		



TUBE LAYOUT CHART

Viking 46-02

(Chassis EB1-4616)

Arcadia 416

(Chassis MB1-4616)

Dictator 686-B

(Chassis DB1-4616)

Lindsay 234

(Chassis LB1-4616)