

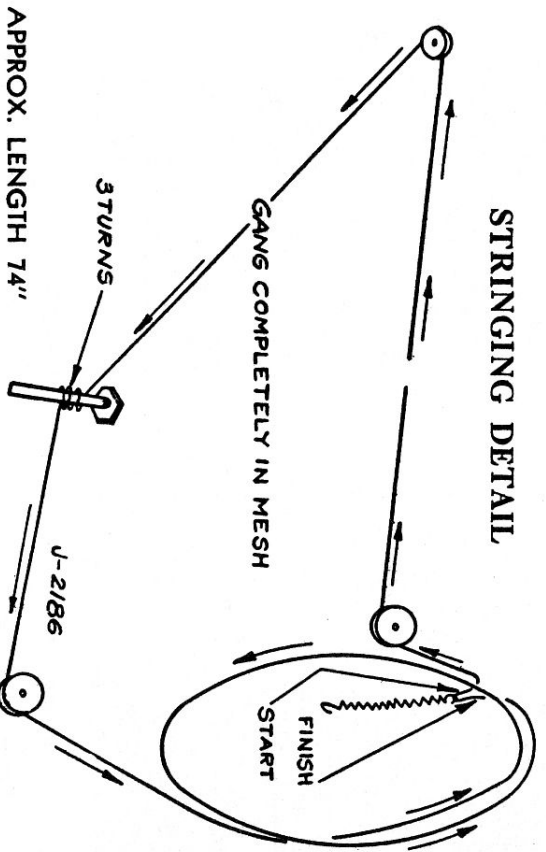
VIKING 47-43

(ELECTROHOME EM52-417, Z)

NOTE: SWITCH S1 IS SHOWN IN PHONO POSITION.
EXTREME COUNTER-CLOCKWISE POSITION.

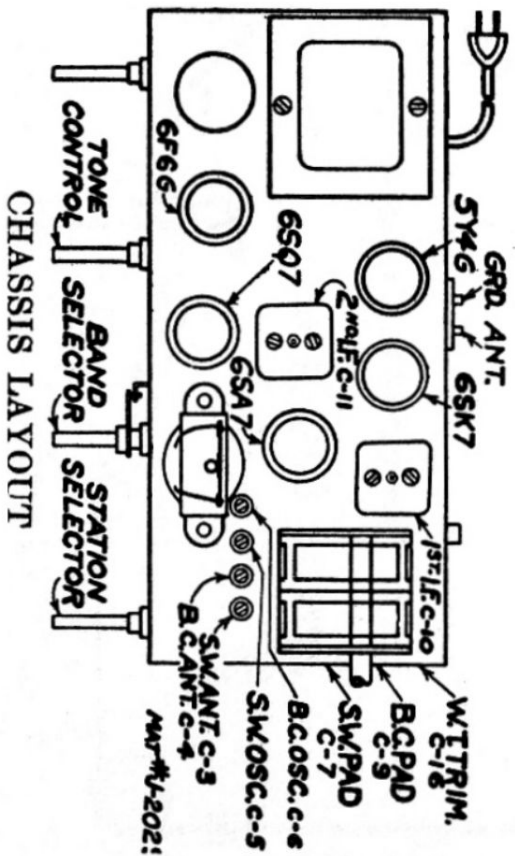
U-2019

STRINGING DETAIL



ALIGNMENT—PROCEED IN SEQUENCE LISTED.

Band	Band Switch Setting	Dummy Antenna	Connect Generator To	Radio Dial Setting	Generator Frequency	Trimmer Adjusted	Adjustment	Note
2nd I.F.	B.C.	.05 Blocking Condenser	Grid of 6SK7	1650 K.C.	455 K.C.	C-11	Maximum Output	
1st I.F.	B.C.	.05 Blocking Condenser	Grid of 6SA7 Converter	1650 K.C.	455 K.C.	C-10	Maximum Output	
455 K.C.	B.C.	200 mmfd.	Antenna	1650 K.C.	455 K.C.	C-16	Minimum Output	
1460 K.C.	B.C.	200 mmfd.	Antenna	1460 K.C.	1460 K.C.	C-6 C-4	Maximum Output	
600 K.C.	B.C.	200 mmfd.	Antenna	600 K.C.	600 K.C.	C-9	Maximum Output	Rock Gang Slightly
16 M.C.	S.W.	400 ohm	Antenna	16 M.C.	16 M.C.	C-5 C-3	Maximum Output	
6 M.C.	S.W.	400 ohm	Antenna	6 M.C.	6 M.C.	C-7	Maximum Output	



ALIGNMENT AND CALIBRATION

These receivers are carefully aligned and calibrated at the factory with precision instruments. If realignment is necessary, the following equipment is required:

(1) A signal generator to supply with accuracy the frequencies:

- (a) 455 K.C., (b) 1460 K.C., (c) 600 K.C.,
- (d) 16 M.C., (e) 6 M.C.

(2) A dependable Output meter.

Note 1—When aligning oscillator section at high frequencies, care should be taken that the receiver is not adjusted to an image frequency in place of the fundamental. At 16 M.C., fundamental will be obtained at minimum trimmer capacity.

Note 2—When aligning antenna trimmer at high frequencies, rock gang condenser back and forth to obtain maximum peak.