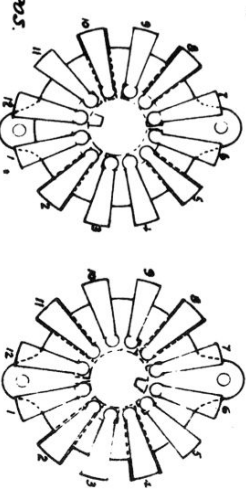
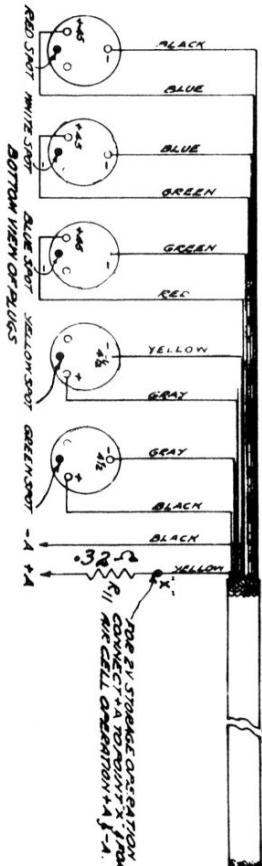
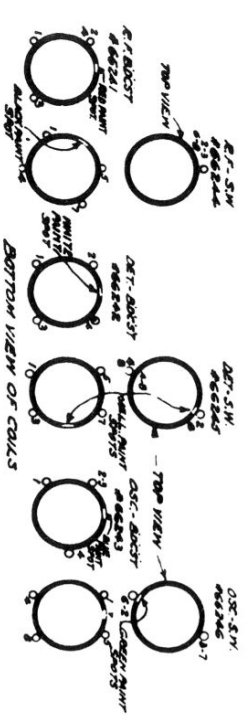
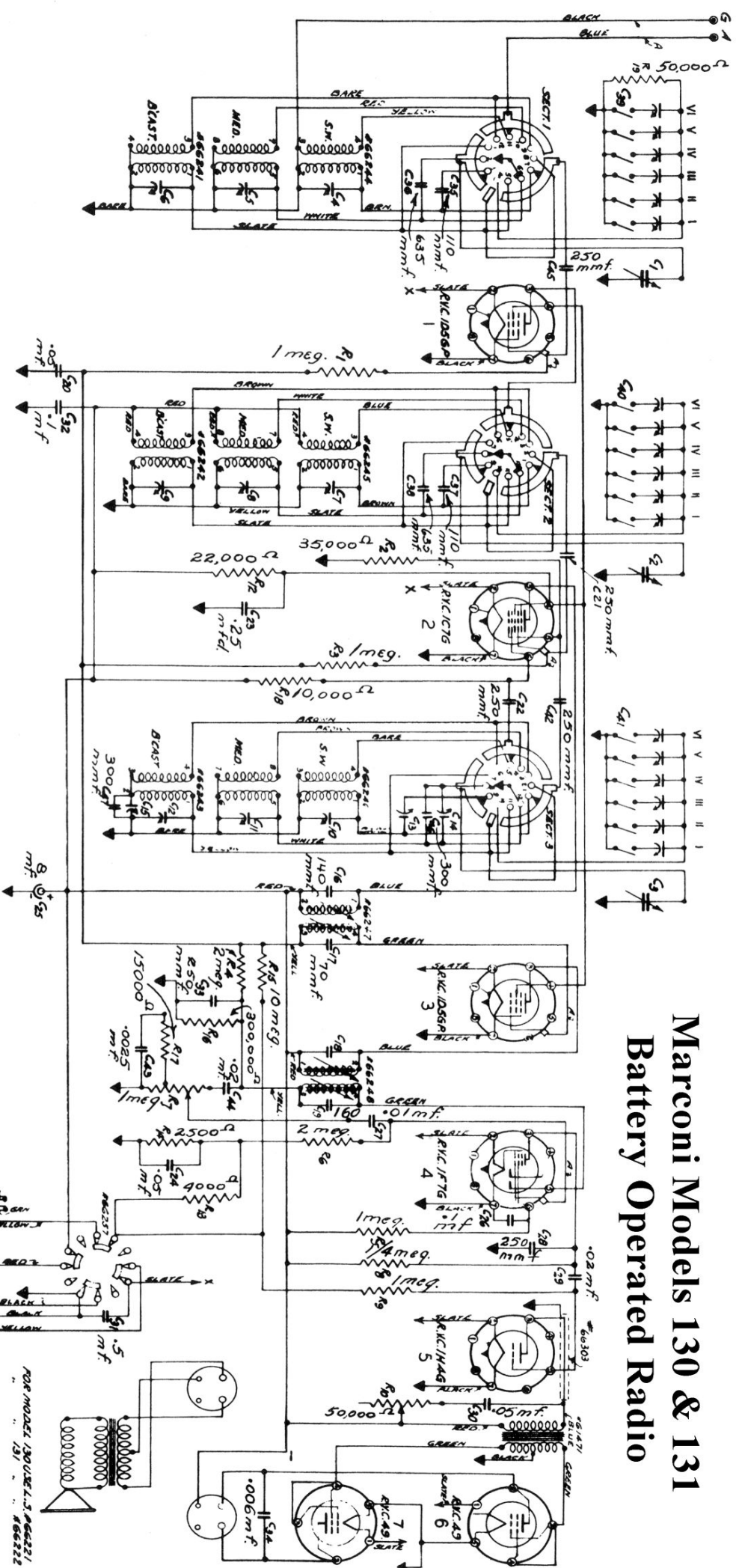


Marconi Models 130 & 131 Battery Operated Radio



TERMINAL VIEW, CHASSIS UPSIDE DOWN - SWITCHES IN SW, POS, SECTIONS 2, 3, SWITCH #66230

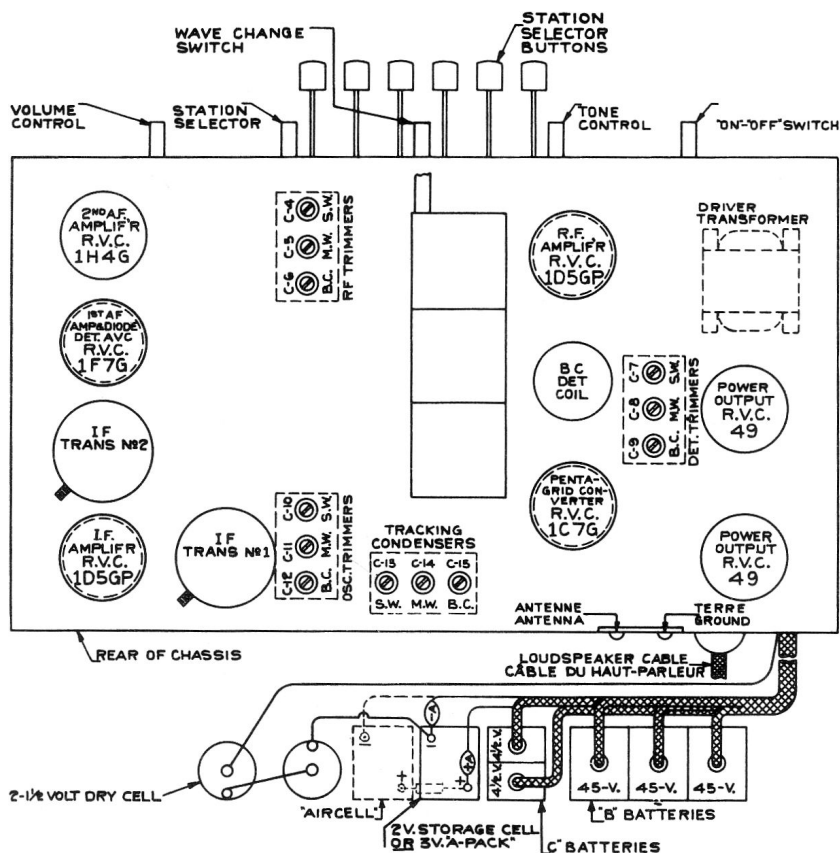
FOR MODEL 130 USE L.S. #66221, 131 #66222

Marconi Models 130 & 131 Battery Operated Radio Alignment Data

SET WAVE-BAND SWITCH TO	CONNECT SIG. GEN. TO	SET SIG. GEN. TO	SET RECEIVER DIAL TO	ADJUST TRIMMER	TRIMMER FUNCTION	ADJUSTMENT REMARKS
*B.C. BAND	C.G. 1C7G	462.5 K.C.		BOTTOM & TOP ALIGNERS ON NO. 2 & NO. 1 IFs IN ORDER.		MAXIMUM OUTPUT
B.C. BAND	A&G TERM.	1600 K.C.	1600 K.C.	C12	OSC.	ADJUST TO TUNE SIGNAL
B.C. BAND	A&G TERM.	1600 K.C.	1600 K.C.	C9	DET.	ADJUST FOR MAX. OUTPUT
B.C. BAND	A&G TERM.	1600 K.C.	1600 K.C.	C6	R.F.	ADJUST FOR MAX. OUTPUT
B.C. BAND	A&G TERM.	580 K.C.	580 K.C.	C15	OSC. PADDER	ADJUST & ROCK GANG
MED.WAVE	A&G TERM.	12 M.C.	12 M.C.	C11	OSC.	ADJUST TO TUNE SIGNAL
MED.WAVE	A&G TERM.	12 M.C.	12 M.C.	C8	DET.	ADJUST FOR MAX.OUTPUT
MED.WAVE	A&G TERM.	12 M.C.	12 M.C.	C5	R.F.	ADJUST FOR MAX.OUTPUT
MED.WAVE	A&G TERM.	6 M.C.	6 M.C.	C14	OSC. PADDER	ADJUST & ROCK GANG
SHORT WAVE	A&G TERM.	21 M.C.	21 M.C.	C10	OSC.	ADJUST TO TUNE SIGNAL
SHORT WAVE	A&G TERM.	21 M.C.	21 M.C.	C7	DET.	ADJUST FOR MAX. OUTPUT
SHORT WAVE	A&G TERM.	21 M.C.	21 M.C.	C4	R.F.	ADJUST FOR MAX. OUTPUT
SHORT WAVE	A&G TERM.	15 M.C.	15 M.C.	C13	OSC. PADDER	ADJUST & ROCK GANG

* I.F.ALIGNMENT - Short Oscillator section of gang-capacitor through a 0.1 mfd.capacitor.
For VISUAL ALIGNMENT the oscillograph should connect between the bus-wire
lead protruding through the chassis base alongside the 1F7G tube and
chassis. Adjust for single curve of maximum amplitude.

□ R.F.ALIGNMENT - Check setting of dial indicator before proceeding with R.F. alignment.
With gang at maximum, indicator should be set over the figure "1" of the
13.5 M.C. mark on the yellow (short wave) scale.



VOLTAGE READINGS SOCKET PINS TO CHASSIS

TUBE	CAP	PIN 1	PIN 2	PIN 3	PIN 4	PIN 5	PIN 6	PIN 7	PIN 8
1D5G(RF)	-0.1v	-	2	135	65	-	-	0	-
1C7G	-0.1v	-	2	135	65	**	125	0	-
1D5G(IF)	-0.2v	-	2	135	65	-	-	0	-
1F7G	-0.2v	-	2	110	-	0	37	0	-
1H4G	-	-	2	135	-	-1.2v	-	0	-
49	-	2	135	0	0	0	-	-	-
49	-	2	135	0	0	0	-	-	-

** (-4.1 Manual
(-3 Automatic