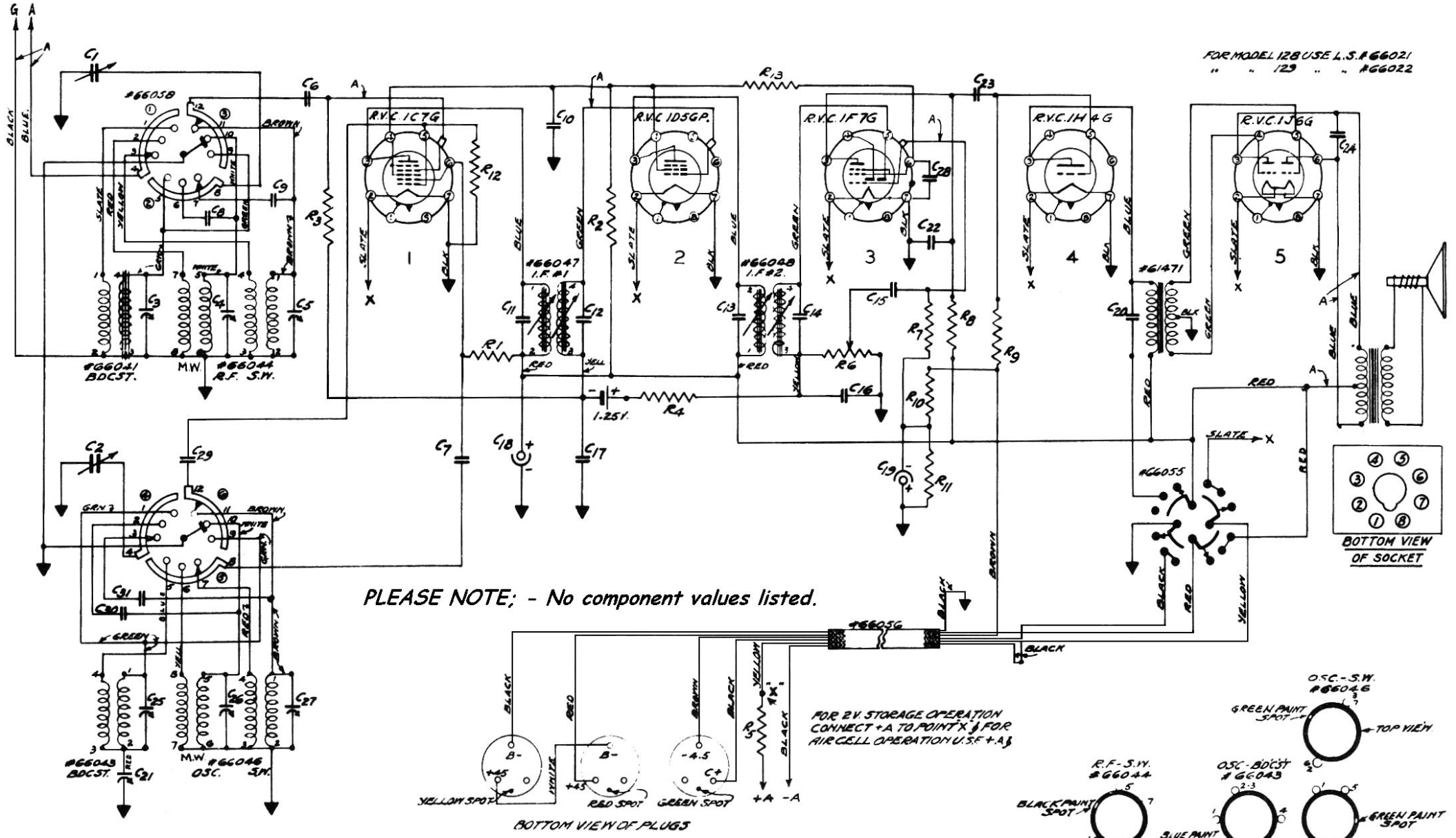
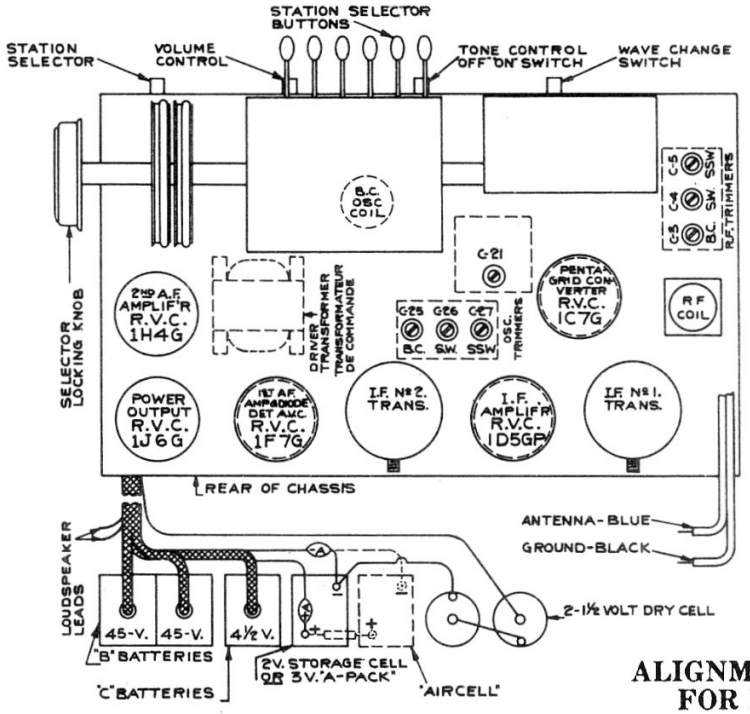


Marconi 128 & 129 Battery Operated Radio

Marconi 128 & 129
Battery Operated Radio



RADIOTRON	CAP	PIN 2	PIN 3	PIN 4	PIN 5	PIN 6	PIN 7	PIN 8
1C7G	*	2	90	45	-3	75	0	-
1D5G	*	2	90	45	-	-	0	-
1F7G	*	2	50	-	*	31	0	-
1H4G	-	2	90	-	-.5	-	0	-4.5
1J6G	-	2	90	0	0	90	0	45**

*Bias Cell
**Used as anchoring lug

ALIGNMENT PROCEDURE FOR MODELS 128-129

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.CAP 1C7G	462.5 K.C.		BOTTOM & TOP ALIGNERS ON #2 & #1 IFs IN ORDER.		MAXIMUM OUTPUT
**B.C. BAND	A&G TERM.	1600 K.C.	1600 K.C.*	C25	OSC.	ADJUST TO TUNE SIGNAL.
B.C. BAND	A&G TERM.	1600 K.C.	1600 K.C.*	C3	R.F.	ADJUST FOR MAX.OUTPUT
B.C. BAND	A&G TERM.	580 K.C.	580 K.C.*	C21	OSC. PADDER	ADJUST WHILE ROCKING GANG
MED.WAVE	A&G TERM.	12 M.C.	12 M.C.*	C26	OSC.	ADJUST TO TUNE SIGNAL
MED.WAVE	A&G TERM.	12 M.C.	12 M.C.*	C4	R.F.	ADJUST FOR MAX.OUTPUT
SHORT WAVE	A&G TERM.	21 M.C.	21 M.C.*	C27	OSC.	ADJUST TO TUNE SIGNAL
SHORT WAVE	A&G TERM.	21 M.C.	21 M.C.*	C5	R.F.	ADJUST FOR MAX.OUTPUT

□ 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. Indicator should be set so that end of red transfer just reaches right end of perforations on dial (Gang cond.to be set at maximum).

* 1600 K.C. = Half way between 1st and 2nd notches to right of 170.
12 M.C. = 1st notch to right of 13.
21 M.C. = Half way between 1st and 2nd notches to right of 22.