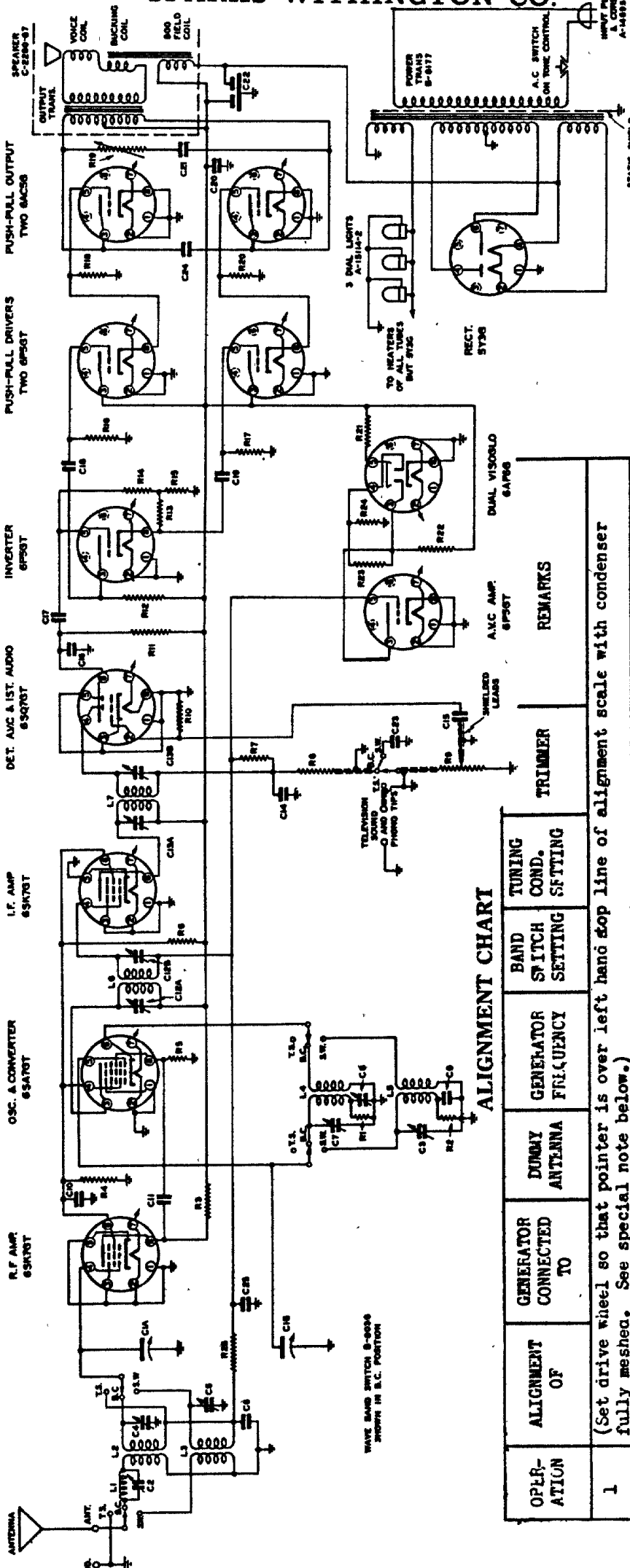


INTERMEDIATE FREQUENCY 456K.C BOTTOM VIEWS OF ALL SOCKET CONNECTIONS

SPARKS WITHINGTON CO.

MODEL 1271



ALIGNMENT CHART

OPERATION	ALIGNMENT OF	GENERATOR CONNECTED TO	DUMMY ANTENNA	GENERATOR FREQUENCY	BAND SWITCH SETTING	TUNING COND. SETTING	TRIMMER	REMARKS
1	I.F.	*	.1 mf.	456 KC	BC	Open	C13 A, B	2nd I.F.
2	Reflector	Ant.	200 mmf.	456 KC	BC	Closed	C12 A, B	1st I.F.
3	Broad-cast Band	Ant.	200 mmf.	1400 KC	BC	600 KC	C2	Adjust to minimum
4							C7 (Osc.)	***
5							C4 (Ant.)	***
6							C8 (Pad.)	***
7								
8								
9								
10								

Notes: *Pin No. 8 of 6SA7GT Osc-Converter tube.

**100 ohm resistor and 200 mmf. condenser in series.

***Rock dial while adjusting for maximum output.

Special Note: For accurate alignment, the special scale (C-3282) reproduced in this bulletin must be used. The scale and full directions for using it will be found on page 4 and 5, Bulletin 27.

COMPONENT	VALUE	COMPONENT	VALUE
C14	250 MFD. MCA	R14	1 MEGOHM
C15	250 MFD. MCA	R15	32,000 Ω
C16	250 MFD. MCA	R16	270,000 Ω
C17	250 MFD. MCA	R17	270,000 Ω
C18	250 MFD. MCA	R18	270,000 Ω
C19	250 MFD. MCA	R19	270,000 Ω
C20	250 MFD. MCA	R20	270,000 Ω
C21	250 MFD. MCA	R21	270,000 Ω
C22	250 MFD. MCA	R22	270,000 Ω
C23	250 MFD. MCA	R23	270,000 Ω
C24	250 MFD. MCA	R24	270,000 Ω
C25	250 MFD. MCA	R25	270,000 Ω
C26	250 MFD. MCA	R26	270,000 Ω
C27	250 MFD. MCA	R27	270,000 Ω
C28	250 MFD. MCA	R28	270,000 Ω
C29	250 MFD. MCA	R29	270,000 Ω
C30	250 MFD. MCA	R30	270,000 Ω
C31	250 MFD. MCA	R31	270,000 Ω
C32	250 MFD. MCA	R32	270,000 Ω
C33	250 MFD. MCA	R33	270,000 Ω
C34	250 MFD. MCA	R34	270,000 Ω
C35	250 MFD. MCA	R35	270,000 Ω
C36	250 MFD. MCA	R36	270,000 Ω
C37	250 MFD. MCA	R37	270,000 Ω
C38	250 MFD. MCA	R38	270,000 Ω
C39	250 MFD. MCA	R39	270,000 Ω
C40	250 MFD. MCA	R40	270,000 Ω
C41	250 MFD. MCA	R41	270,000 Ω
C42	250 MFD. MCA	R42	270,000 Ω
C43	250 MFD. MCA	R43	270,000 Ω
C44	250 MFD. MCA	R44	270,000 Ω
C45	250 MFD. MCA	R45	270,000 Ω
C46	250 MFD. MCA	R46	270,000 Ω
C47	250 MFD. MCA	R47	270,000 Ω
C48	250 MFD. MCA	R48	270,000 Ω
C49	250 MFD. MCA	R49	270,000 Ω
C50	250 MFD. MCA	R50	270,000 Ω