

Thank you for your interest in our schematics. The schematic is available on the next page.

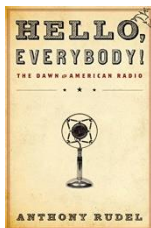
If you want to download additional parts of a schematic, or additional schematics, these must be requested individually.

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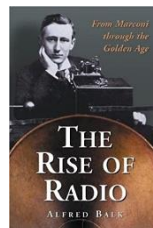
https://www.radiomuseum.org/dsp_anmelden_start.cfm

These books might be of interest of you:



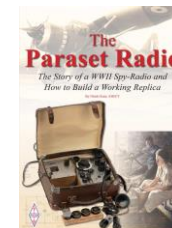
Hello, Everybody! The Dawn of American Radio

Long before the Internet, another young technology was transforming the way we connect with the world. At the dawn of the twentieth century, radio grew from an obscure hobby into a mass medium with the power to reach millions of people.



The Rise of Radio, from Marconi through the Golden Age

As the dominant form of electronic mass communication in the United States from the 1930s into the 1950s, radio helped to forge a modern continental nation. It fused myriad subcultures heavily rural, ethnic, and immigrant into a national identity, unifying the nation in the face of the Depression and war.

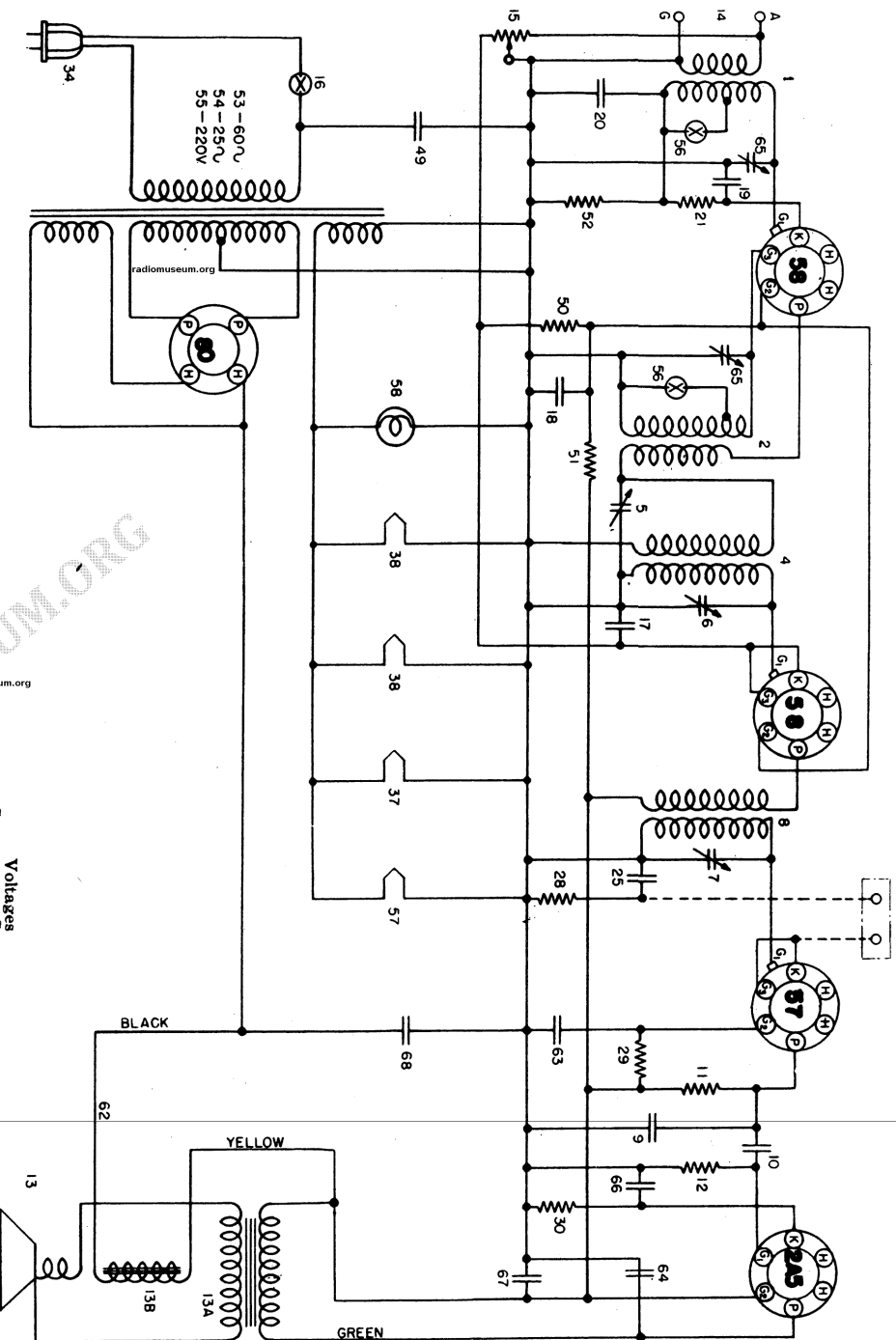


The Paraset Radio: The Story of a WWII Spy-Radio and How to Build a Working Replica

This book describes the gripping story behind the Paraset – a unique spy-radio, dropped behind enemy lines in the dark days of WWII. This radio being both light weight and state of the art for the time was concealed in a suitcase, making ideal for use by the spies of SOE.

Click [here](#) for further information.

MODEL 167



Tube	Position	Plate	Screen Grid	Supp. Grid	Cathode	Filament
58	Oscillator Modulator	267	150	0	35	2.4
58	I. F. Amplifier	267	150	3.5	3.5	2.4
57	Detector	150	48	6.5	6.5	2.4
2A5	Output	250	267	21.5	2.4	2.4
80	Rectifier	340			4.7	

Voltage limits are plus or minus ten percent of the values given.

PARTS LIST

Symbol	Part No.	Description
1	G20-24995	ANTENNA COIL
2	G17-24996	OSCILLATOR COIL
4	G7-25444	1ST I.F. TRANSFORMER
5	G2-25948	1ST I.F. TRANS. PRI. TUN. COND.
6	W-27008A	1ST I.F. TRANS. SEC. TUN. COND.
7	W-27548	2ND I.F. TRANSFORMER
8	G7-25445	COND. .0006 MF. 400V. } TWO SECT.
9	W-255875	COND. .08MF. 400V. } COND.
10	W-21455	RESISTOR 800,000 OHMS
11	W-28785	RESISTOR 500,000 OHMS
12	27610A	385-Ω SPEAKER
13	LW-20264	ANT.-GND. TERM.
14	W-255874	VOLUME CONTROL
15	W-25438	LINE SWITCH (ON CONTROL)
16	W-25438	COND. .1MF. 200V.
17	W-25438	COND. .1MF. 200V.
18	W-25438	COND. .1MF. 200V.
19	W-25438	COND. .1MF. 200V.
20	W-25438	COND. .1MF. 200V.
21	W-25987	RESISTOR 275 OHMS
25	W-24784	COND. .25MF. 200V.
28	W-21453	RESISTOR 40,000 OHMS
29	W-26477	RESISTOR 3 MEGOHMS
30	W-23907	RESISTOR 750 OHMS
34	B-21491A	CORD AND PLUG

49	W-29691A	COND. .0006MF. 400V. } TAPPED
50	W-27120	RESISTOR 8,500 OHMS } RESISTOR
51	30187	RESISTOR 3,500 OHMS
52	G20-23559	POWER TRANS. (60 cycle)
53	G21-23559	POWER TRANS. (220 cycle)
54	G22-23559	POWER TRANS. (220 cycle)
55	W-30414	WAVE CHANGE SWITCH
56	W-29221	2.5V DIAT. LIGHT
62	W-31009	SPEAKER CABLE
63	W-31551	COND. .02MF. 400V.
64	W-31551	COND. .02MF. 400V.
65	L-31784	VARIABLE CONDENSER
66	W-29150B	COND. .12MF. 25V. } THREE SECT.
67		COND. .6MF. 450V. } FILTER
68		COND. .8MF. 450V.