

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

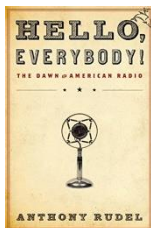
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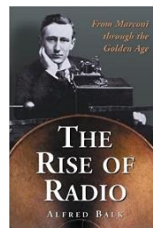
https://www.radiomuseum.org/dsp_anmelden_start.cfm

These books might be of interest of you:



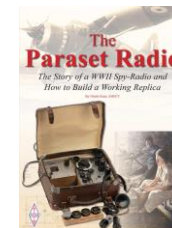
Hello, Everybody! The Dawn of American Radio

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

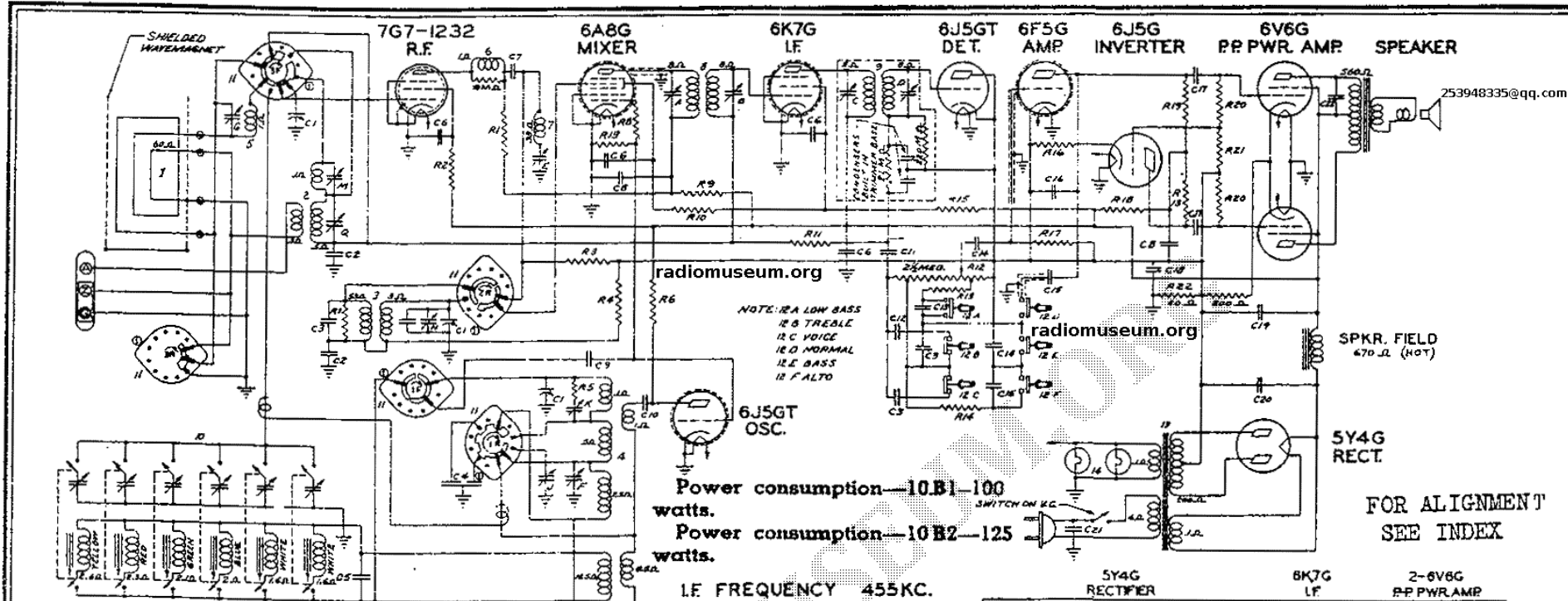
As the dominant form of electronic mass communication in the United States from the 1930s into the 1950s, radio helped to forge a modern continental nation. It fused myriad subcultures heavily rural, ethnic, and immigrant into a national identity, unifying the nation in the face of the Depression and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



NOTE: RA LOW BASS
 RB TREBLE
 RC VOICE
 RD NORMAL
 RE BASS
 RF ALTO

Power consumption—10B1—100
 watts.
 Power consumption—10B2—125
 watts.

I.F. FREQUENCY 455KC.
 10 TUBE SUPERHETERODYNE
 CHASSIS N° 10B1 3 BAND A.C.
 Tuning ranges

540 Kc.— 1600 Kc.
 1500 Kc.— 5200 Kc.
 5700 Kc.— 18300 Kc.

MODEL 10 S 669
 SPEAKER 49-416 14"

radiomuseum.org
 BAND SWITCH SHOWN
 IN "POLICE" POSITION

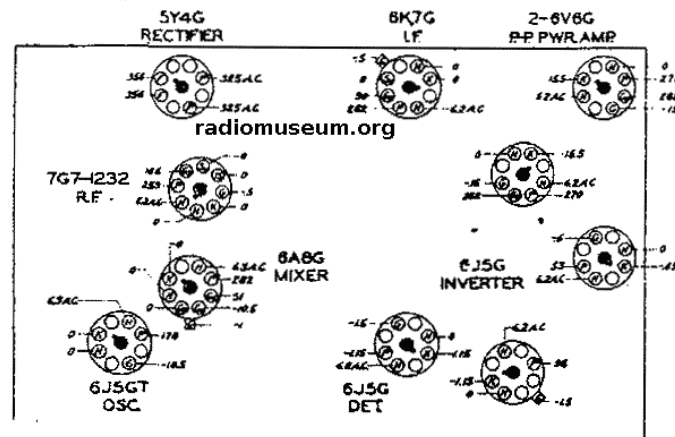
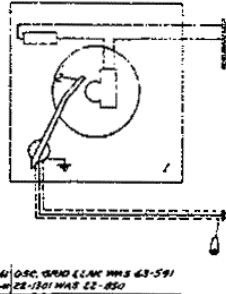
DIAG. NO.	PART NO.	DESCRIPTION	DIAG. NO.	PART NO.	DESCRIPTION
C1	22-1232	THREE BANDS VARIABLE	R1	63-587	4700 OHM
C2	22-329	.05 MFD.	R2	63-595	100 M OHM
C3	22-470	.00015 MFD.	R3	63-590	15 M OHM
C4	22-1031	QUAL PADDER	R4	63-589	10 M OHM
C5	22-348	COMPENSATING COND.	R5	63-576	68 OHM
C6	22-320	.05 MFD.	R6	63-151	15 M OHM
C7	22-47	.0005 MFD.	R8	63-581	470 OHM
C8	22-325	.1 MFD.	R9	63-405	1000 OHM
C9	22-127	.25 M MFD.	R10	63-643	18 M OHM
C10	22-182	.00025 MFD.	R11	63-571	1 MEG OHM
C11	22-327	.02 MFD.	R12	63-572	15 M OHM
C12	22-354	.00035 MFD.	R13	63-573	47 M OHM
C13	22-329	.005 MFD.	R14	63-574	47 M OHM
C14	22-492	.002 MFD.	R15	63-575	47 M OHM
C15	22-443	.004 MFD.	R16	63-576	47 M OHM
C16	22-654	.0005 MFD.	R17	63-585	2200 OHM
C17	22-171	.05 MFD.	R18	63-594	68 M OHM
C18	22-824	.1 MFD.	R19	63-596	220 M OHM
C19	22-100	.20 MFD. ELECTROLYTIC	R20	63-657	330 M OHM
C20	22-401	.005 MFD.			
C21	22-648	.01 MFD.			
C22	22-648	.01 MFD.			
R1	63-543	47 M OHM			
R2	63-1048	TWO SECTION CHADOWN			
1	59767	ANTENNA COIL			
2	58436	DETECTOR COIL			
3	59748	OSCILLATOR COIL			
4	59812	I.F. CHANGING COIL			
5	59812	I.F. CHANGING COIL			
6	59822	COIL & MED. ASSEMBLY			
7	58326	WAVE TRAP			
8	58325	1:1 TRANSFORMER			
9	59788	20:1 I.F.			
10	59812	AUTOMATIC TUNING ASSEM			
11	59796	BAND SELECTION SWITCH			
12	59911	TONE CONTROL			
13	58433	POWER TRANS. 17K 50-60V			
14	100-36	QUAL LIGHT 6.3 V. 25 A.			

Ant. to R.F. grid—3.7× at 1000 Kc.
 R.F. grid to conv. grid—9.7× at 1000 Kc.
 Conv. grid to I.F. grid—63× at 455 Kc.
 Overall audio—1250× at 1 watt 400 cycles.

NOTE

Chassis 10B2 has phono connections added

NOTES:
 (1) TRIMMERS F & K ARE MOUNTED ON STRIP 22-1501
 (2) TRIMMERS M & Q ARE MOUNTED ON STRIP 22-1000



PHONO CIRCUIT DATA
 MODEL 10S669
 SPEAKER 49-442 14"
 CHASSIS N° 10B2