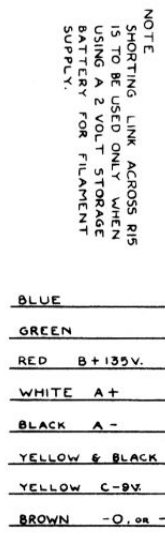


NOTE
VOLTAGES SHOWN ARE APPROX. READINGS THAT SHOULD BE OBTAINED WITH A 1000 OHMS PER VOL. VOLTMETER BETWEEN POINT WHERE VOLTAGE IS INDICATED AND GROUND (CHASSIS), USING A 250 VOLT. RANGE METER.
FIXED RESISTANCES HAVE VALUES SHOWN IN OHMS
FIXED CONDENSERS HAVE VALUES SHOWN IN MFDs.



NOTE
SHORTING LINK ACROSS P15 IS TO BE USED ONLY WHEN BATTERY FOR FILAMENT SUPPLY.
BLUE
GREEN
RED B + 135V.
WHITE A +
BLACK A -
YELLOW & BLACK B - C +
YELLOW C - B X
BROWN - O - OR - OR - OR - 6V.

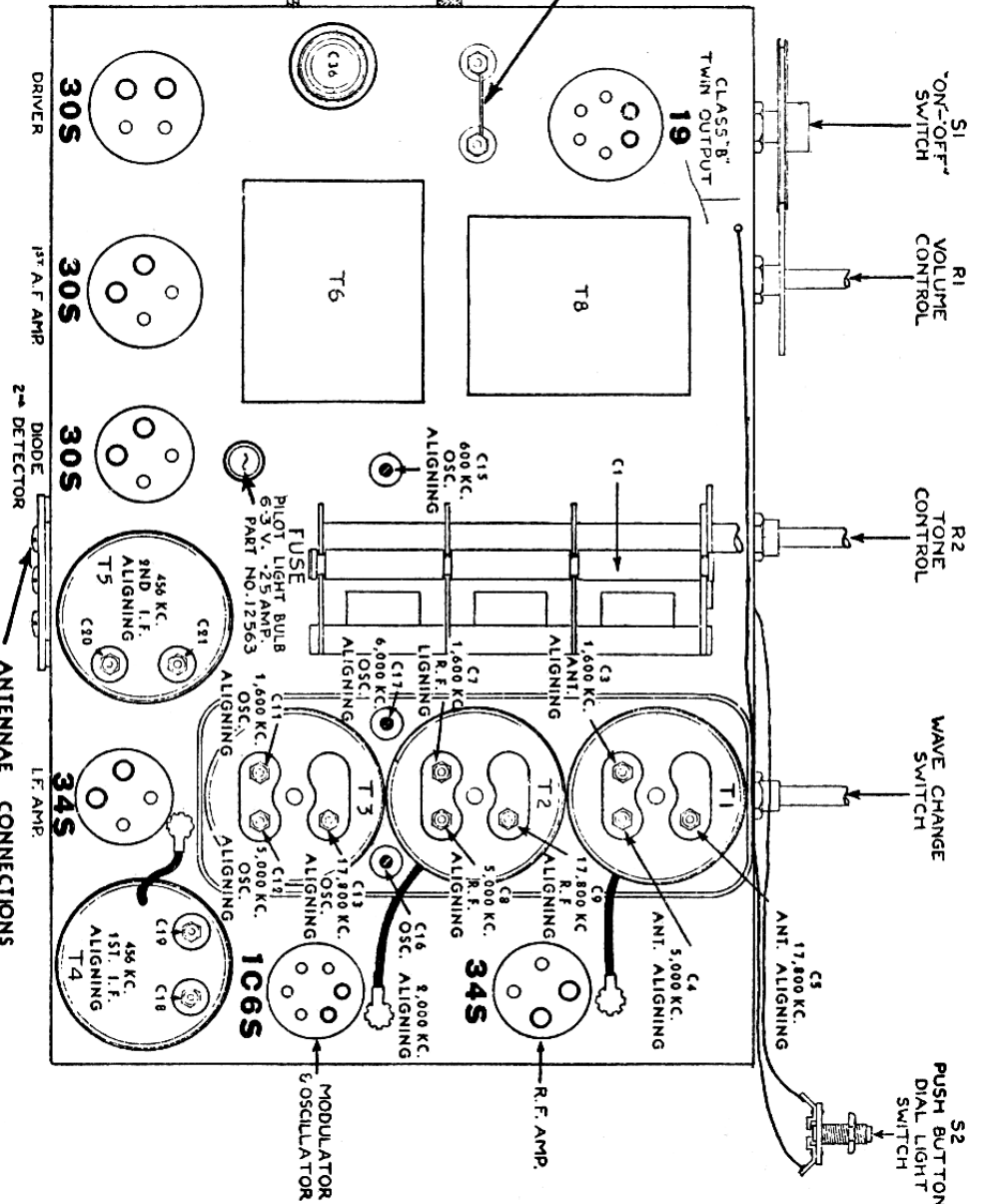
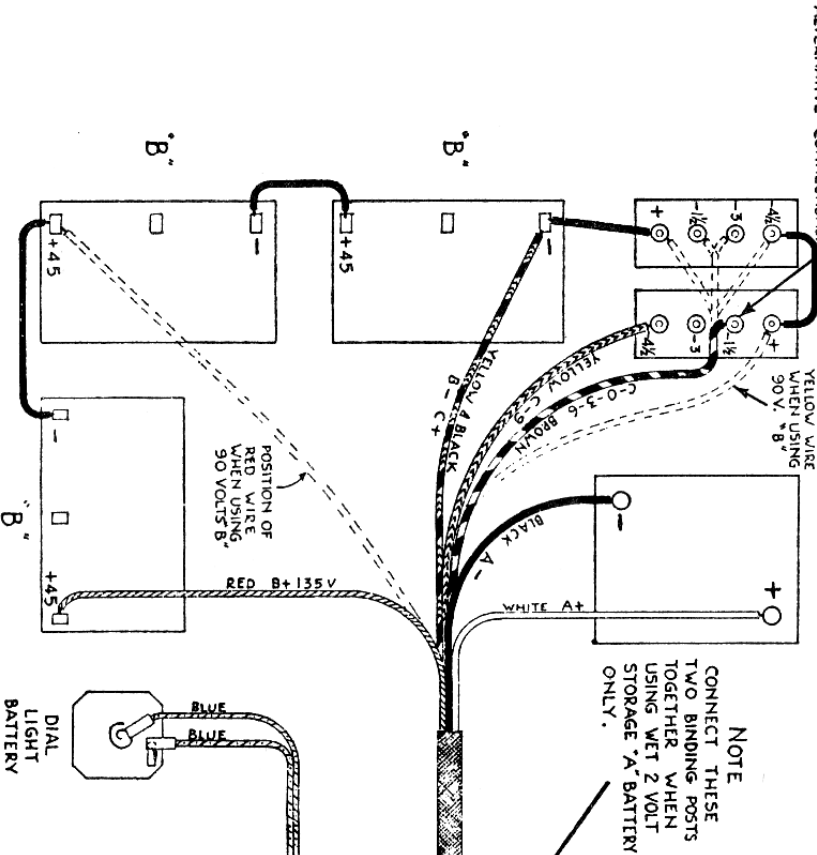
ITEM	DESCRIPTION	PART NO.
T1	ANTENNA TRANS. ASSEMBLY	5052
T2	R.F. INTERSTAGE	5053
T3	OSCILLATOR COIL	5054
T4	1 st I.F. TRANSFORMER	41741
T5	2 nd I.F. TRANSFORMER	41743
T6	DRIVER TRANSFORMER	41713
T7	PM. SPEAKER	41717
T8	OUTPUT	41718
T9	R.F. CHOKE	4676
L1		

ITEM	DESCRIPTION	PART NO.
S1	4 POLE BATTERY SWITCH	12613-A
S2	PUSH BUTTON DIAL LIGHT SWITCH	4802-A
S3	SPEAKER ON CONSOLE, MODEL 5 - CAMBRIDGE	4809-A
S4	B735 & ALGONQUIN - 10 PVT 152	
S5	SPEAKER ON PANTHEL MODELS - OXFORD	
S6	B730 & IROQUOIS - 8 PVT. 154.	4192-A

ITEM	CAPACITY	RATED WORKING VOLTAGE	VARIABLE	TYPE	PART NO.
C1	3 GANG COND.				12448-C
C2	1000 KC ANT. ALIGNING				IN R.F.
C3	5000				ANTENNA
C4	17800				TRANS. 455V.
C5	17800				INTERSTAGE
C6	6000 KC R.F.				TRANS. 455V.
C7	17800				IN OSC.
C8	5000				COIL
C9	17800				ASSEMBLY
C10	4000				4670
C11	4000				4671
C12	4000				4672
C13	456 KC 1 st I.F.				IN 1 st I.F.
C14	456 KC 2 nd I.F.				TRANS. 455V.
C15	456 KC 2 nd I.F.				IN 2 nd I.F.
C16	456 KC 2 nd I.F.				TRANS. 455V.
C17	456 KC 2 nd I.F.				IN 2 nd I.F.
C18	456 KC 2 nd I.F.				TRANS. 455V.
C19	456 KC 2 nd I.F.				IN 2 nd I.F.
C20	456 KC 2 nd I.F.				TRANS. 455V.
C21	456 KC 2 nd I.F.				IN 2 nd I.F.
C22	456 KC 2 nd I.F.				TRANS. 455V.
C23	456 KC 2 nd I.F.				IN 2 nd I.F.
C24	456 KC 2 nd I.F.				TRANS. 455V.
C25	456 KC 2 nd I.F.				IN 2 nd I.F.
C26	456 KC 2 nd I.F.				TRANS. 455V.
C27	456 KC 2 nd I.F.				IN 2 nd I.F.
C28	456 KC 2 nd I.F.				TRANS. 455V.
C29	456 KC 2 nd I.F.				IN 2 nd I.F.
C30	456 KC 2 nd I.F.				TRANS. 455V.
C31	456 KC 2 nd I.F.				IN 2 nd I.F.
C32	456 KC 2 nd I.F.				TRANS. 455V.
C33	456 KC 2 nd I.F.				IN 2 nd I.F.
C34	456 KC 2 nd I.F.				TRANS. 455V.
C35	456 KC 2 nd I.F.				IN 2 nd I.F.
C36	456 KC 2 nd I.F.				TRANS. 455V.
C37	456 KC 2 nd I.F.				IN 2 nd I.F.
C38	456 KC 2 nd I.F.				TRANS. 455V.

**Rogers - B 7/30,
B 7/35 & B 7/36
Majestic - Algonquin
& Iroquois
De Forest Crosley -
Cambridge & Oxford**

NORMAL POSITION OF BROWN LEAD. SEE INSTRUCTIONS FOR ALTERNATIVE CONNECTIONS.



Rogers Alignment See "ROGERS MULTI-BAND AC & BATTERY RECEIVER ALIGNMENT" (SEE DETAIL ILLUSTRATION)

ROGERS Models "B 7/30", "B 7/35" and "B 7/36"

Type 22 Chassis

MAJESTIC "Algonquin" & Iroquois

DE FOREST CROSLEY "Cambridge" & "Oxford"

For ready identification, the type numbers of standard batteries are given herewith.

Service	Eveready	Burgess	General	Monarch	Required
"A"	A600	(or 2 volt Storage)	3081	2M6	1
"B"	486	21308	3081		3
"C"	781	5360	321		2
"Dial Light"	409	1042	V-4-F		1

Use only "Heavy Duty" batteries of the types listed.

The average drain on the "A," and "B" batteries, in milliamperes is as follows, under test conditions of new tubes and batteries, and no signal.

Battery	Voltage	Milliamperes
"B" Battery	135	19
"C" Battery	9 and 6	24
	4 1/2 and 4 1/2	8 1/2
"A" Battery drain (.680 ampere)	90	12
		680

