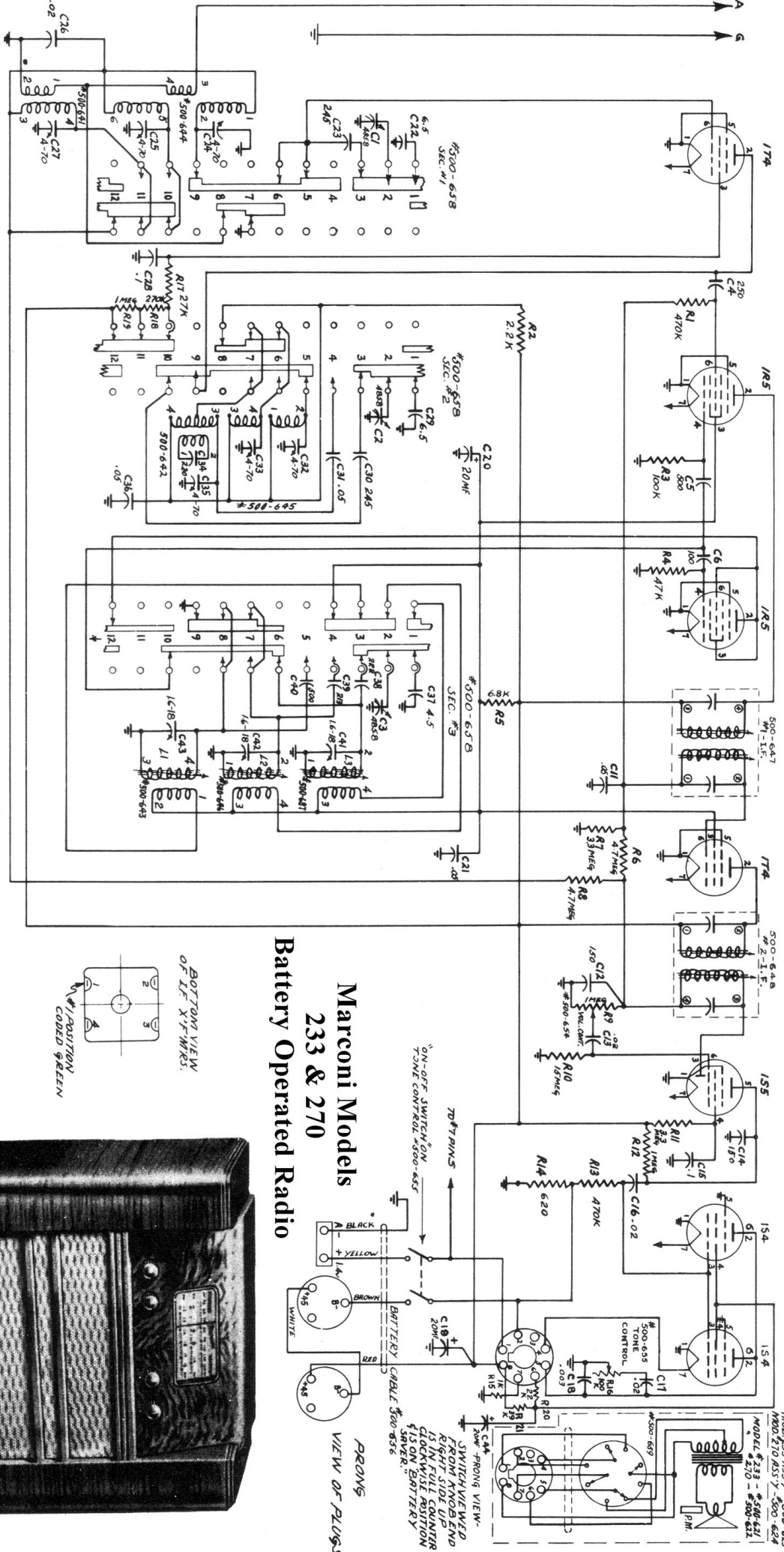
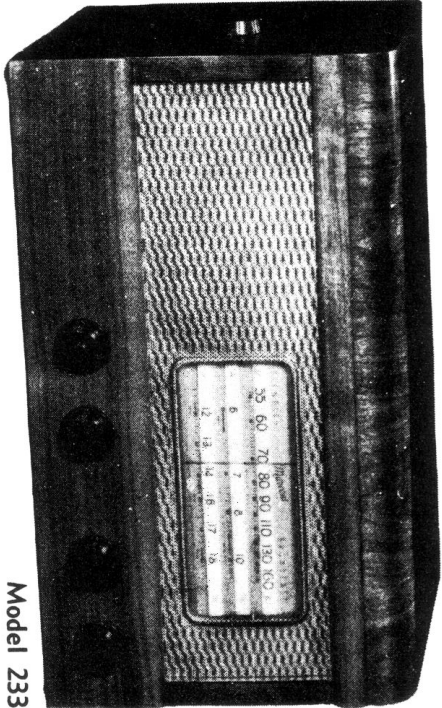
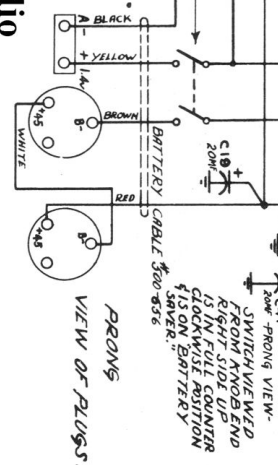
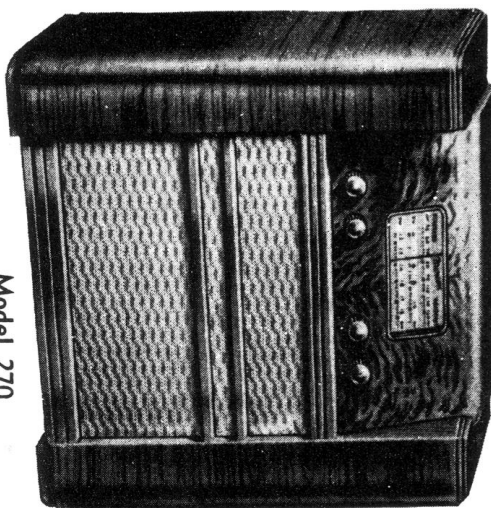




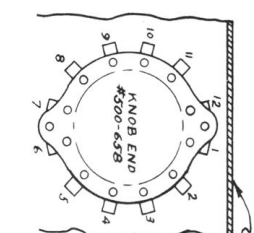
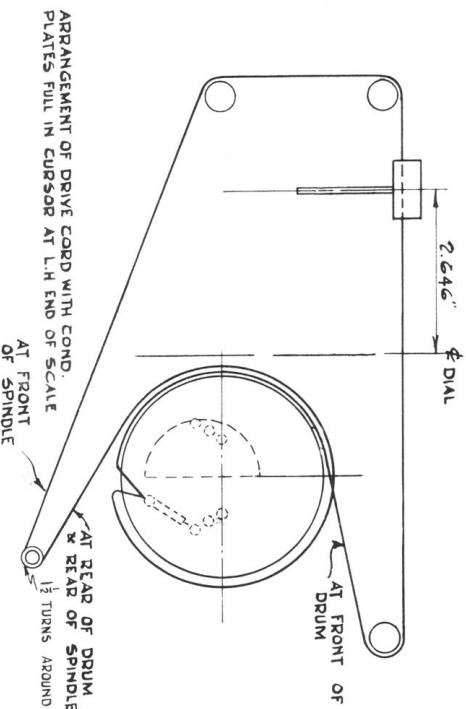
Marconi Models 233 & 270 Battery Operated Radio



Model 233



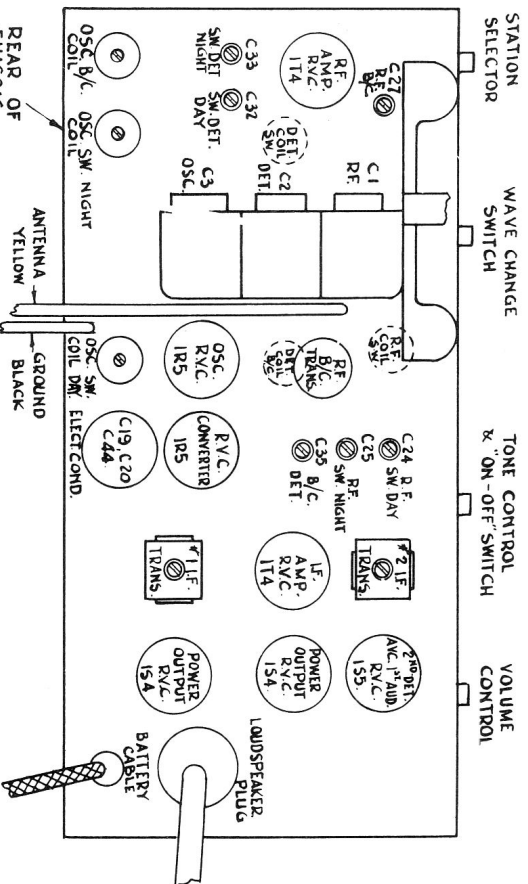
Model 270



TOP OF CHASSIS
3 POSITION WAVE CHANGE SWITCH
SHOWN IN FULL COUNTER (CLOCKWISE
POSITION) 4.5 ON SW 2 (DRY BAND)
OF CHASSIS FRONT OF WAVE SHOWN
ON LEFT SIDE.

SET BAND SWITCH TO	CONNECT S.G. OUTPUT TO	INPUT FREQUENCY	DIAL SETTING	ADJUST	CIRCUIT RESONATED	REMARKS
B.C. #	C.G. 1R5 ##	462.5 K.C.		TOP & BOTTOM ALIGNERS	NO. 2 I.F. THEN NO. 1 I.F.	MAX. OUTPUT ###
B.C. #	A & G	1600 K.C.	160	C 43	B.C. OSC.	RESONATE
"	"	"	"	C 35	B.C. DET.	MAX. OUTPUT
"	"	"	"	C 27	B.C. R.F.	"
"	"	580 K.C.	58	L 1	B.C. OSC.	ROCK GANG
S.W. NIGHT	A & G	9.5 MC.	9.5	C 42	S.W. NIGHT OSC.	RESONATE
"	"	"	"	C 33	S.W. NIGHT DET.	MAX. OUTPUT
"	"	"	"	C 25	S.W. NIGHT R.F.	"
"	"	6.2 MC.	6.2	L 2	OSC.	ROCK GANG
S.W. DAY	A & G	17 MC.	17	C 41	S.W. DAY OSC.	RESONATE
"	"	"	"	C 32	S.W. DAY DET.	MAX. OUTPUT
"	"	"	"	C 24	S.W. DAY R.F.	MAX. OUTPUT
"	"	12 MC.	12	L 3	OSC.	ROCK GANG

Set battery economizer switch to full power. Use coupling condenser of .01 Mfd. or greater.
 ## Lug on detector section of gang forms a convenient point of connection.
 ### For oscillograph alignment connect oscilloscope input across R9 and adjust for overlapping double image of maximum amplitude.



Marconi Models 233 & 270 Battery Operated Radio

LOUDSPEAKER

Cone..... 233 ————— 270
 Field Permanent Magnet 6" 10"
 Voice coil impedance 3 1/2 oz. 20 oz.
 @ 400 C.P.S. 3 ohms 2.7 ohms
 Output transformer primary impedance @ 400 C.P.S.

Red & Brown 10000 ohms 10000 ohms
 Red & Blue 20000 ohms 20000 ohms
 Output transformer primary resistance Red & Brown 400 ohms 400 ohms
 Red & Blue 575 ohms 575 ohms

BATTERY CONSUMPTION

Economizer "ON" Economizer "OFF"
 Filament Current 0.25 amp. 0.35 amp.
 "B" Current 11.5 ma. 17 ma.