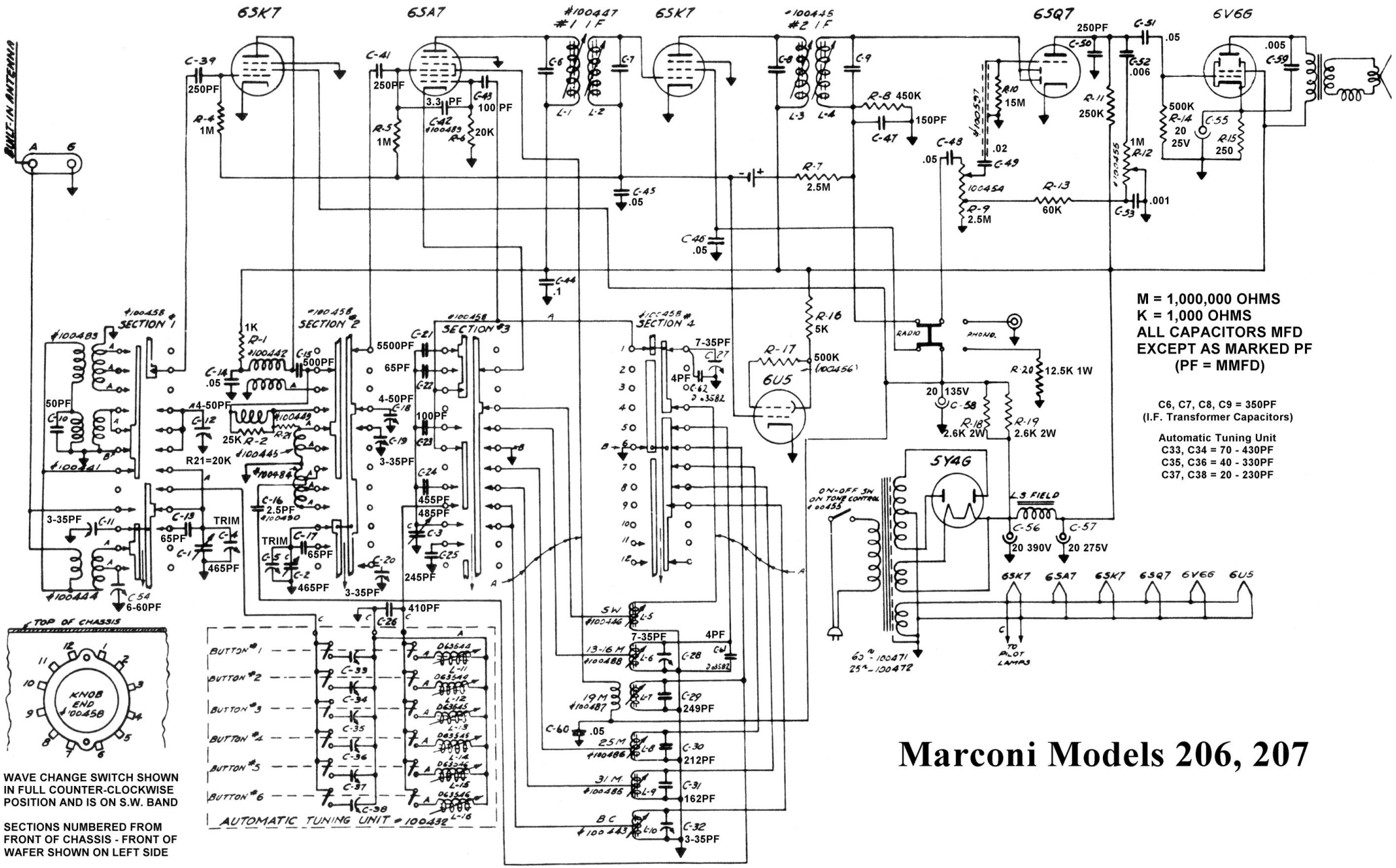

Marconi Models 206, 207

Alignment Procedure Models 206 & 207

BAND SW. POSITION	CONNECT S.G. OUTPUT TO	INPUT FREQUENCY	DIAL SETTING	ADJUST	CIRCUIT RESONATED	REMARKS
* B.C.	+ CG 6SA7	462.5 KC		L4,L3,L2 & L1	IF Stages	Max.Output
§ B.C.	A & G	1600 KC	1600 KC	C32	BC Osc.	Resonate
"	"	"	"	C5	BC Det.	Max.Output
"	"	"	"	C4	BC R.F.	" "
"	"	580 KC	580 KC	L10	BC Osc.	Rock Gang
25 M.	"	11.8 MC	11.8 MC	L8	25 M.Osc.	Resonate
"	"	"	"	C20	19-25-31M.Det.	Rock Gang
"	"	"	"	C12	19-25-31M. RF.	" "
31 M.	"	9.6 MC	9.6 MC	L9	31 M.Osc.	Resonate
19 M.	"	15.2 MC	15.2 MC	L7	19 M.Osc.	"
16-13 M.	"	21.5 MC	21.5 MC	C28	16-13 M.Osc.	Resonate
"	"	"	"	C19	16-13 M.Det.	Max.Output
"	"	"	"	C54	16-13 M.RF.	" "
"	"	17.7 MC	17.7 MC	L6	16-13 M.Osc.	Rock Gang
S.W.	"	15.2 MC	15.2 MC	C27	SW.Osc.	Resonate
"	"	"	"	C18	SW.Det.	Max.Output
"	"	"	"	C11	SW.RF.	" "
"	"	6 MC	6 MC	L5	SW.Osc.	Rock Gang

* I.F. ALIGNMENT: Short Osc. section of gang capacitor through 0.1 Mfd. For oscillograph alignment, connect oscillograph input across R8. Adjust for overlapping double image of maximum amplitude.

§ Before proceeding with R.F. Alignment, see that dial pointer is set over last graduation mark at low frequency end. (Gang to be at maximum capacity).

\+ Lug on R.F. section of gang forms a convenient point of connection.

LOUDSPEAKER DATA MODEL 206

Cone.....6" dynamic
Field Resistance (Hot).....1300 ohms
Field Current.....82 M.A.
Voice Coil Resistance.....2.9 Ohms
Voice Coil Impedance @ 400 C.P.S.....3.3 Ohms

LOUDSPEAKER DATA MODEL 207

Cone.....12" dynamic
Field Resistance (Hot).....1300 ohms
Field Current.....82 M.A.
Voice Coil Resistance.....2.2 ohms
Voice Coil Impedance at 400 C.P.S.....2.9 ohms

Marconi Models 206, 207

AUTOMATIC STATION SELECTOR

This instrument incorporates a six button permeability tuned station selector.
The frequency range of each circuit is as follows:-

(1).....540-800 K.C.
(2).....540-800 K.C.
(3).....650-975 K.C.
(4).....650-975 K.C.
(5).....925-1550 K.C.
(6).....925-1550 K.C.