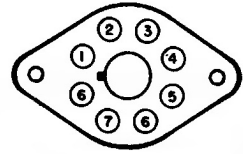


ALL TUBE SOCKETS SHOWN FROM PIN END VIEW.
 ALL SWITCHES SHOWN IN COUNTERCLOCKWISE POSITION, SHAFT END VIEW.

Chassis Model 554
 (RMA PRODUCTION SOURCE CODE No. 2136)

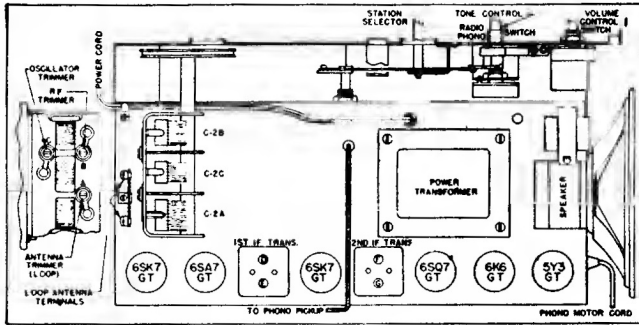
CONNECT GEN-ERATOR TO	DUMMY ANTENNA	INPUT SIGNAL FREQUENCY	BAND	SET DIAL AT	TRIMMERS	PURPOSE
6SA7GT grid	.1 mfd	455 kc.	Broadcast	HF end	D E F G	Align IF
6SK7GT RF grid	.1 mfd	1620 kc.	Broadcast	HF end	C	Set limit of band
6SK7GT RF grid	.1 mfd	1400 kc.	Broadcast	1400 kc.	B	Align RF
RMA loop	Through loop	1400 kc.	Broadcast	1400 kc.	A	Align antenna



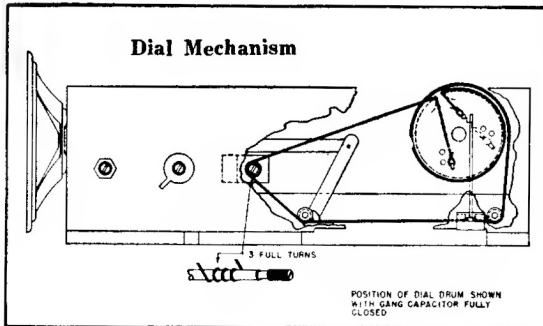
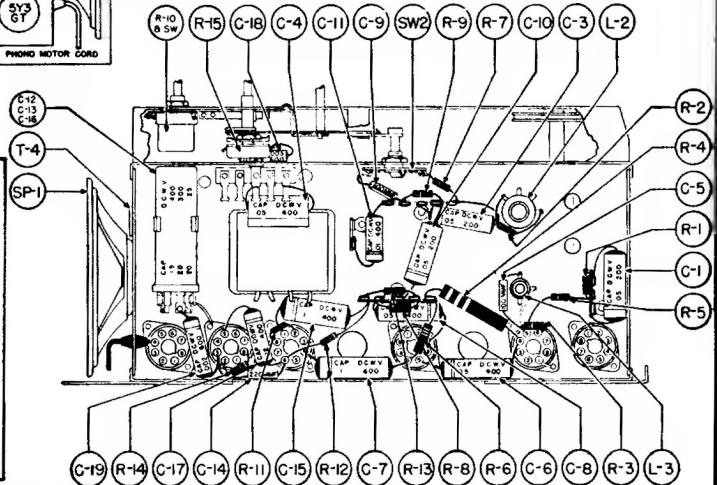
International Detrola Corp.

Chassis Model 554

Parts Layout Chassis Model 554



Tube Layout



SOCKET VOLTAGES

TUBE	POSITION	1	2	3	4	5	6	7	8
6SK7GT	RF Amplifier	0	0	0	0	0	93	6.3 AC	270
6SA7GT	Converter	0	6.3 AC	270	113	-7.5	0	0	0
6SK7GT	IF Amplifier	0	0	0	0	0	93	6.3 AC	260
6SQ7GT	Detector—AVC—1st Audio	0	0	0	0	0	88	6.3 AC	0
6K6GT	Power Output	0	0	250	270	0	175	6.3 AC	19
5Y3GT	Rectifier	0	310	0	290 AC	0	290 AC	0	310

SERVICE PARTS LIST

Symbol	Part No.	Description	Symbol	Part No.	Description
C-4	BC31B503	Cap., Molded, .05 mfd., 400 v.	A-2163	Cable, Dial	
C-1, 3, 10	BD210503	Cap., Paper, .05 mfd., 200 v.	A-3123	Clamp, Cable	
C-11	BD410103	Cap., Paper, .01 mfd., 400 v.	A-9285	Lamp, Pilot, Mazda No. 44	
C-7, 15	BD410104	Cap., Paper, .1 mfd., 400 v.	A-51160-3	Cord, Power, 6 ft.	
C-17	BD410203	Cap., Paper, .02 mfd., 400 v.	A-51163	Clip, Spring	
C-6, 8	BD410503	Cap., Paper, .05 mfd., 400 v.	C-12, 13	A-51356	Cap., Electro., 15-20-20 mfd.
C-19	BD610202	Cap., Paper, .002 mfd., 600 v.	C-2	C-51501-1	Capacitor, Variable, 3-section
C-18	BD610502	Cap., Paper, .005 mfd., 600 v.	T-1	C-51502	Transformer, Power
C-5, 9	BM78A101	Cap., Mica, 100 mmf.	L-2	B-51511	Coil, Assembly, RF
C-14	BM78A221	Cap., Mica, 220 mmf.	SP-1	C-51512	Speaker, 5" Dynamic, 485 ohm
R-14	BR16E561	Resistor, 560 ohm, 1 w.	L-3	B-51522	Coil Assembly, Osc.
R-2, 8	BR17B102	Resistor, 1000 ohm, 1/2 w.	A-51531	Shaft, Drive	
R-9	BR17B103	Resistor, 10M ohm, 1/2 w.	T-2	B-51416-2	Trans. Assembly, 1st IF
R-1, 13	BR17B104	Resistor, 100M ohm, 1/2 w.	T-3	B-51417-2	Trans. Assembly, 2nd IF
R-5	BR17B156	Resistor, 15 meg., 1/2 w.	SW-2	B-55500-1	Switch (Radio-Phono)
R-3	BR17B223	Resistor, 22M ohm, 1/2 w.	R-15	B-55550-1	Potentiometer, 500M ohm
R-12	BR17B224	Resistor, 220M ohm, 1/2 w.	R-10	B-55575-1	Potentiometer & Switch, 500M ohm
R-7	BR17B335	Resistor, 3.3 meg., 1/2 w.			
R-11	BR17B685	Resistor, 6.8 meg., 1/2 w.			
R-6	BR17E223	Resistor, 22M ohm, 1 w.			
R-4	BR17G153	Resistor, 15M ohm, 2 w.			