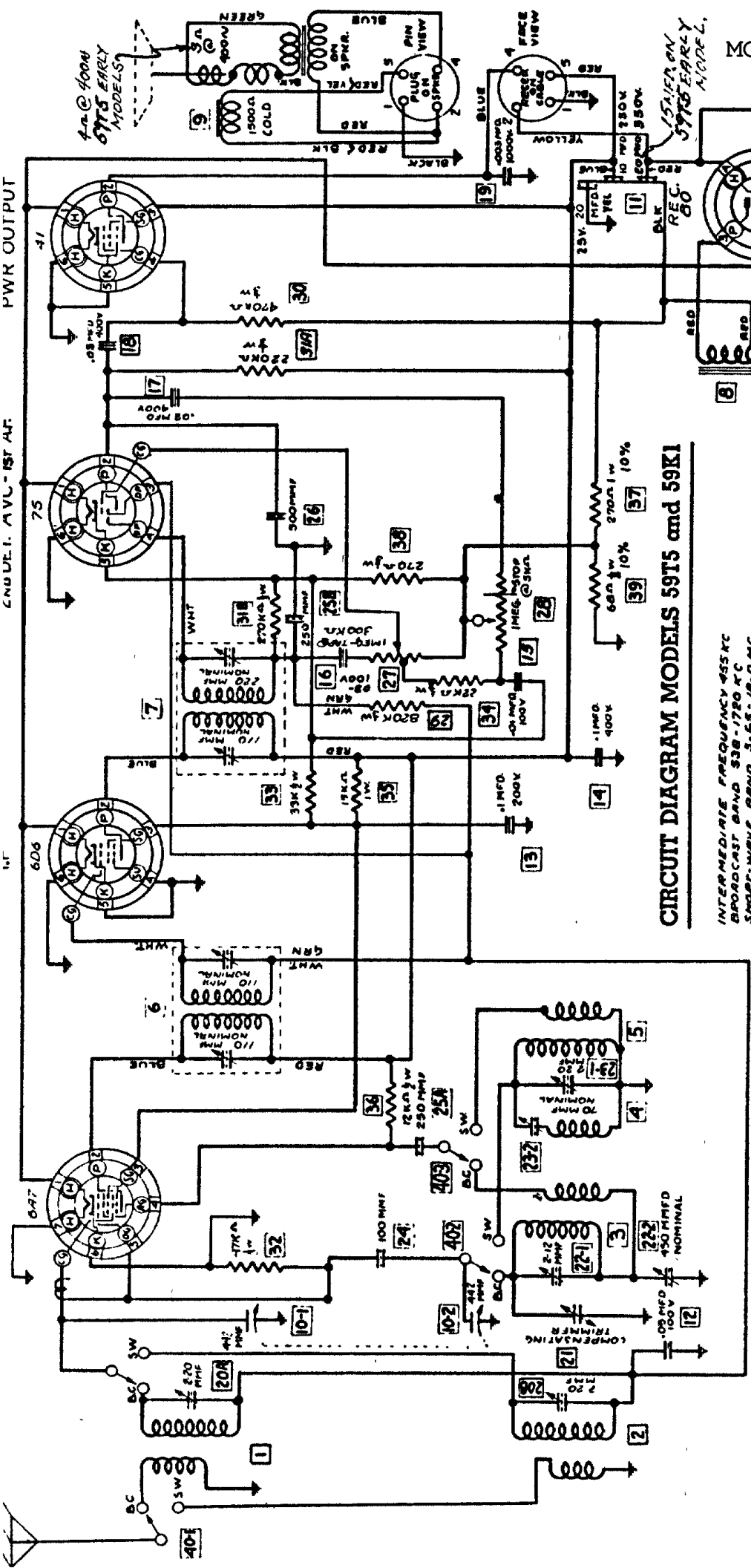


CH. DEL. AVC - 1ST AF. PWR OUTPUT



MOTOROLA MODELS 59K1, 59T5

CIRCUIT DIAGRAM MODELS 59T5 and 59K1

INTERMEDIATE FREQUENCY 455 KC
BROADCAST BAND 538-1720 KC
SHORT-WAVE BAND 5.65-18.0 MC

SCHEMATIC DIAGRAM PARTS LIST

DIAG. PART No.	DESCRIPTION
1	24A11009 B.C. Antenna Coil
2	24A11010 S.W. Antenna Coil
3	24A11002 B.C. Oscillator Coil
4	24A11002 S.W. Tracking Coil
5	24A10998 S.W. Oscillator Coil
6	1X10958 Diode Coil & Shield Assembly
7	1X10959 I.F. Coil & Shield Assembly
8	25B10854 Power Transformer
9	50B11023 Speaker (6" Dynamic)
10-1	19B10987 Variable Condenser (Two Gang)
10-2	19B10987 Variable Condenser (Two Gang)
11	23A11336 Electrolytic Condenser
12	5S9805 Tubular Condenser (.05-100V.)
13	5S9806 Tubular Condenser (.1-200V.)
14	8A4092 Tubular Cond. & Strap (.1-400V.)
15	8S9801 Tubular Condenser (.01-100V.)
16	8K11140 Spec. Tub. Condenser (.03-100V.)
17	8A11141 Spec. Tub. Condenser (.02-400V.)
18	5S9804 Tubular Condenser (.03-400V.)
19	5S9800 Tubular Condenser (.003-1000V.)

DIAG. PART No.	DESCRIPTION
20A	20A11011 Trimmer & Step Bracket
20B	20A11011 Trimmer & Step Bracket
21	20A11047 Compensating Trimmer
22-1	20A10996 B.C. Trimmer & Padder
22-2	20A10996 B.C. Trimmer & Padder
23-1	20K10997 S.W. Trimmer & Padder
23-2	20K10997 S.W. Trimmer & Padder
24	21B6511 Molded Mica Cond. (100 mmf-20%)
25A	21B6517 Molded Mica Cond. (250 mmf-20%)
25B	21B6517 Molded Mica Cond. (250 mmf-20%)
26	21B6500 Molded Mica Cond. (500 mmf-20%)
27	18A10991 Vol. Control (One Meg. Tapped)
28	18A10992 Tone Contr. & Switch (One Meg.)
29	68B000 Carb. Res. (820,000-1/3-20%) N.I.
30	68B011 Carb. Res. (470,000-1/3-20%) N.I.
31A	68B003 Carb. Res. (270,000-1/3-20%) N.I.
31B	68B098 Carb. Res. (270,000-1/3-20%) N.I.
32	68B020 Carb. Res. (47,000-1/3-20%) N.I.
33	68B012 Carb. Res. (33,000-1/2-20%) Ins.
34	68B028 Carb. Res. (22,000-1/2-20%) Ins.

DIAG. PART No.	DESCRIPTION
35	68B013 Carb. Res. (15,000-1-20%) N.I.
36	68B100 Carb. Res. (12,000-1/2-20%) N.I.
37	68B035 Carb. Res. (270-1-10%) N.I.
38	68B102 Carb. Res. (270-1/3-20%) N.I.
39	68B107 Carb. Res. (68-1/3-10%) N.I.
40-1	40A10061 Band Switch Section
40-2	40A10061 Band Switch Section
40-3	40A10061 Band Switch Section