

VIKING Service Information for MODEL

5 Tube AC-DC Mantel Radio

SPECIFICATIONS

NOTE: WHEN WRITING FOR SERVICE INFORMATION OR PARTS, PLEASE QUOTE MODEL, SERIAL NUMBER, CYCLE, FINISH OF CABINET AS MARKED ON PLATE. FOR ALIGNMENT AND SENSITIVITY DATA SEE SCHEMATIC.

Standard Broadcast Range	535 Kc - 1650 Kc
Intermediate Frequency	455 Kc
Power Consumption	26 VA
Undistorted Output	750 mw
Maximum Power Output	1.5 Watts
Power Supply	110-120 VAC or DC

CAUTION FOR SERVICEMEN

Any serviceman working with this receiver when it is out of the cabinet should take special care not to come in contact with any ground connections.

REPLACEMENT PARTS LIST

RM-606

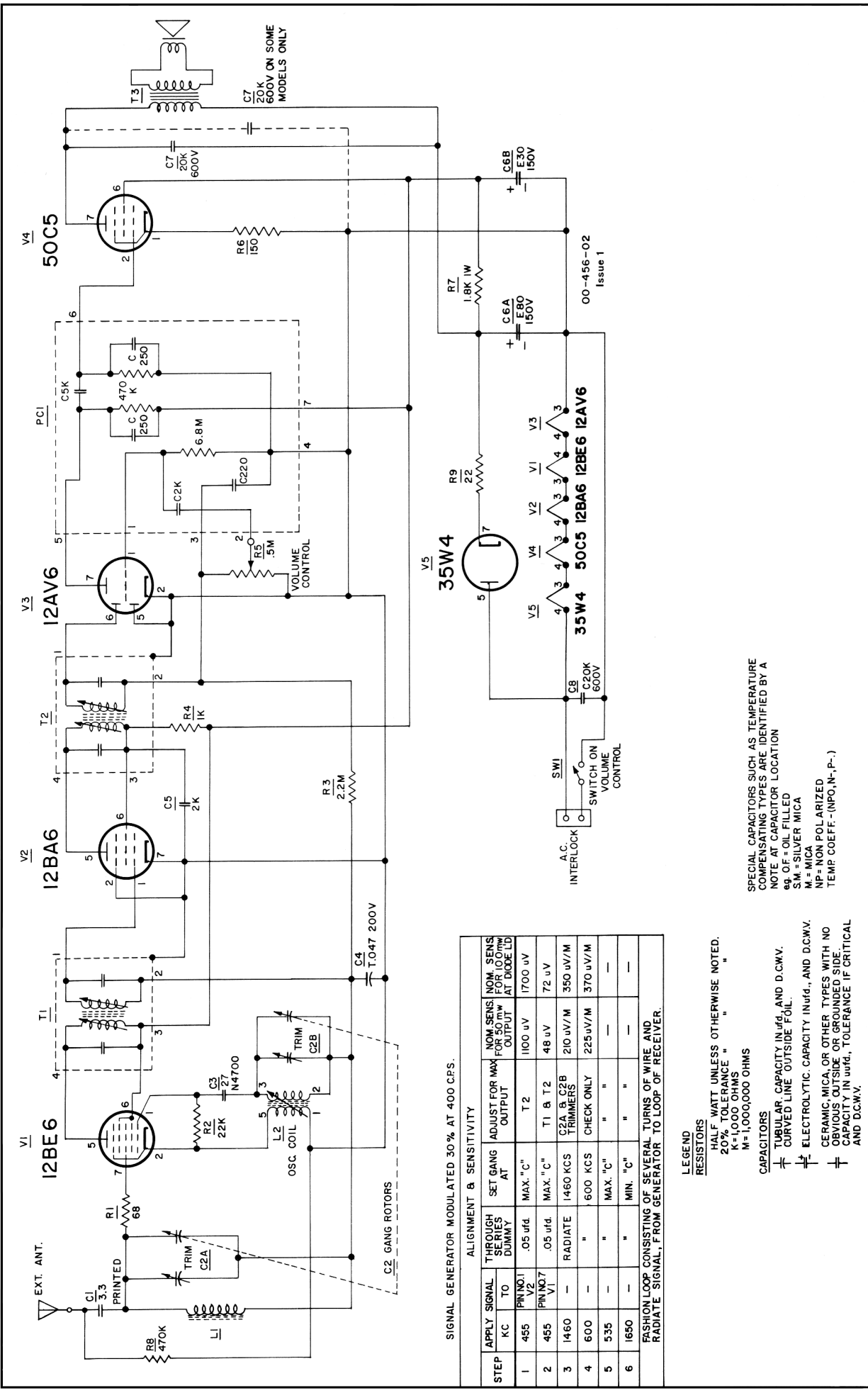
Part No.	Description
12-21130-57	Plastic Cabinet - Gold
12-21130-59	Plastic Cabinet - Turquoise
12-21130-60	Plastic Cabinet - Ivory
12-21130-61	Plastic Cabinet - Chocolate
19-40013-01	Speaker 4" PM 3.2 ohm VC
24-80059-01	Output Transformer 3.2 ohm
53-473-03	Knob - Tuning
53-473-04	Knob - Volume
53-520-01	Viking Name Plate
53-681-01	Trim Strip

CHASSIS ASSEMBLY

Symbol	Part No.	Description
T1, T2	21-434-02	IF Transformer 1st. and 2nd.
L2	21-456-01	BC Oscillator Coil
R5, SW1	41-147-01	Volume Control and Switch
C6	44-120-01	Electrolytic 80, 30 ufd. x 150V
C2	45-43-01	Gang Condenser
PC1	50-7-01	Printed Circuit
	51-39-01	Rod Antenna
	50-501-01	Printed Board

THE T. EATON CO. LIMITED
CANADA





SIGNAL GENERATOR MODULATED 30% AT 400 CPS.

ALIGNMENT & SENSITIVITY			
STEP	APPLY SIGNAL	THROUGH SERIES DUMMY	NOM. SENS. FOR 50 mV OUTPUT AT DIODE L.D.
1	455	PRINTED C1	1700 μ V
2	455	TRIM C2A	48 μ V
3	1460	RADIATE	210 μ V/M
4	600	"	225 μ V/M
5	535	"	"
6	1650	"	"

FASHION LOOP CONSISTING OF SEVERAL TURNS OF WIRE AND RADIATE SIGNAL FROM GENERATOR TO LOOP OF RECEIVER.

LEGEND

- RESISTORS
 HALF WATT UNLESS OTHERWISE NOTED.
 20% TOLERANCE " "
 K=1,000 OHMS
 M=1,000,000 OHMS
- CAPACITORS
 TUBULAR CAPACITY IN μ fd., AND D.C.WV.
 CURVED LINE OUTSIDE FOIL.
 ELECTROLYTIC CAPACITY IN μ fd., AND D.C.WV.
 CERAMIC, MICA, OR OTHER TYPES WITH NO OBVIOUS OUTSIDE OR GROUNDED SIDE.
 CAPACITY IN μ fd., TOLERANCE IF CRITICAL AND D.C.WV.

SPECIAL CAPACITORS SUCH AS TEMPERATURE COMPENSATING TYPES ARE IDENTIFIED BY A NOTE AT CAPACITOR LOCATION
 eg. OF = OIL FILLED
 S.M. = SILVER MICA
 NP = NON POLARIZED
 TEMP. COEFF. = (NPO, N.P., P.)

00-456-02
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