

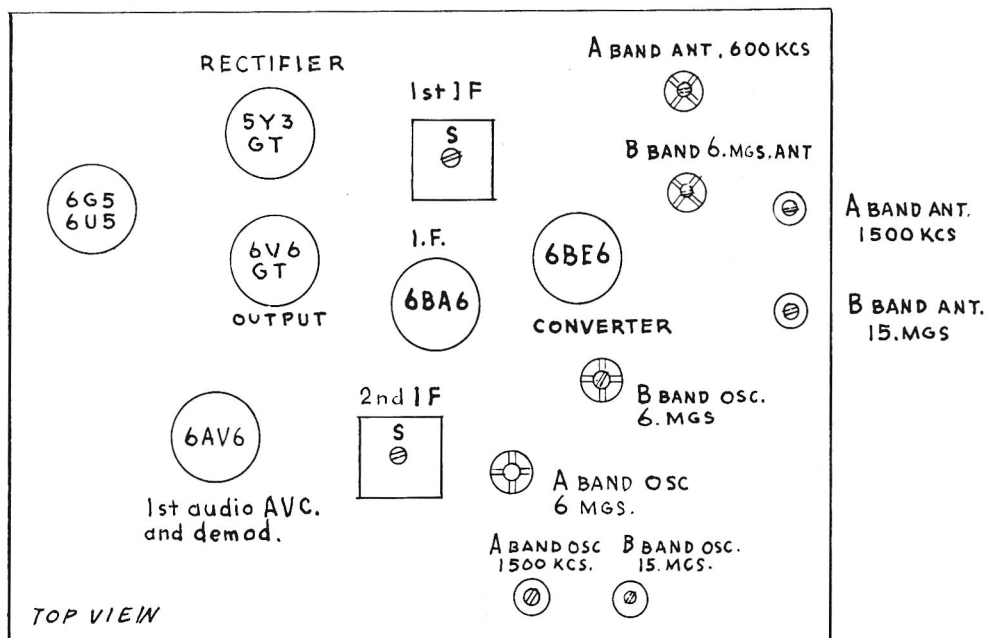
There is nothing finer than a Stromberg-Carlson

R.F. ALIGNMENT "B" BAND

"B" Band 15 mcs.	15 mcs.	Remove the loop. Connect signal generator to antenna ground terminals.	Output meter across voice coil.	7. Adjust the oscillator trimmer capacitor C6 for maximum output and correct calibration.
6 mcs.	6 mcs.	Remove the loop. Connect signal generator to antenna ground terminals.	Output meter across voice coil.	8. Adjust the "B" band oscillator iron core L8 for maximum output and correct calibration. 9. Repeat steps 7 and 8 until no further improvement is noted.
15 mcs.	15 mcs.	Remove the loop. Connect signal generator to antenna ground terminals.	Output meter across voice coil.	10. Adjust the antenna trimmer C3 for maximum output, rocking the gang for correct peak.
6 mcs.	6 mcs.	Remove the loop. Connect signal generator to antenna ground terminals.	Output meter across voice coil.	11. Adjust the antenna coil iron core L4 for maximum output, rocking the gang for correct peak. 12. Repeat steps 10 and 11 until no further improvement is noted.

NOTE: When adjusting the high frequency oscillator trimmer, two peaks will be noted. The highest frequency (trimmer furthest out) peak is the correct one. Unless this one is used, it will be impossible to attain correct tracing. Sometimes in adjusting the antenna trimmer a similar condition is noted. However, in this case the lowest frequency (trimmer furthest in) peak is the correct one.

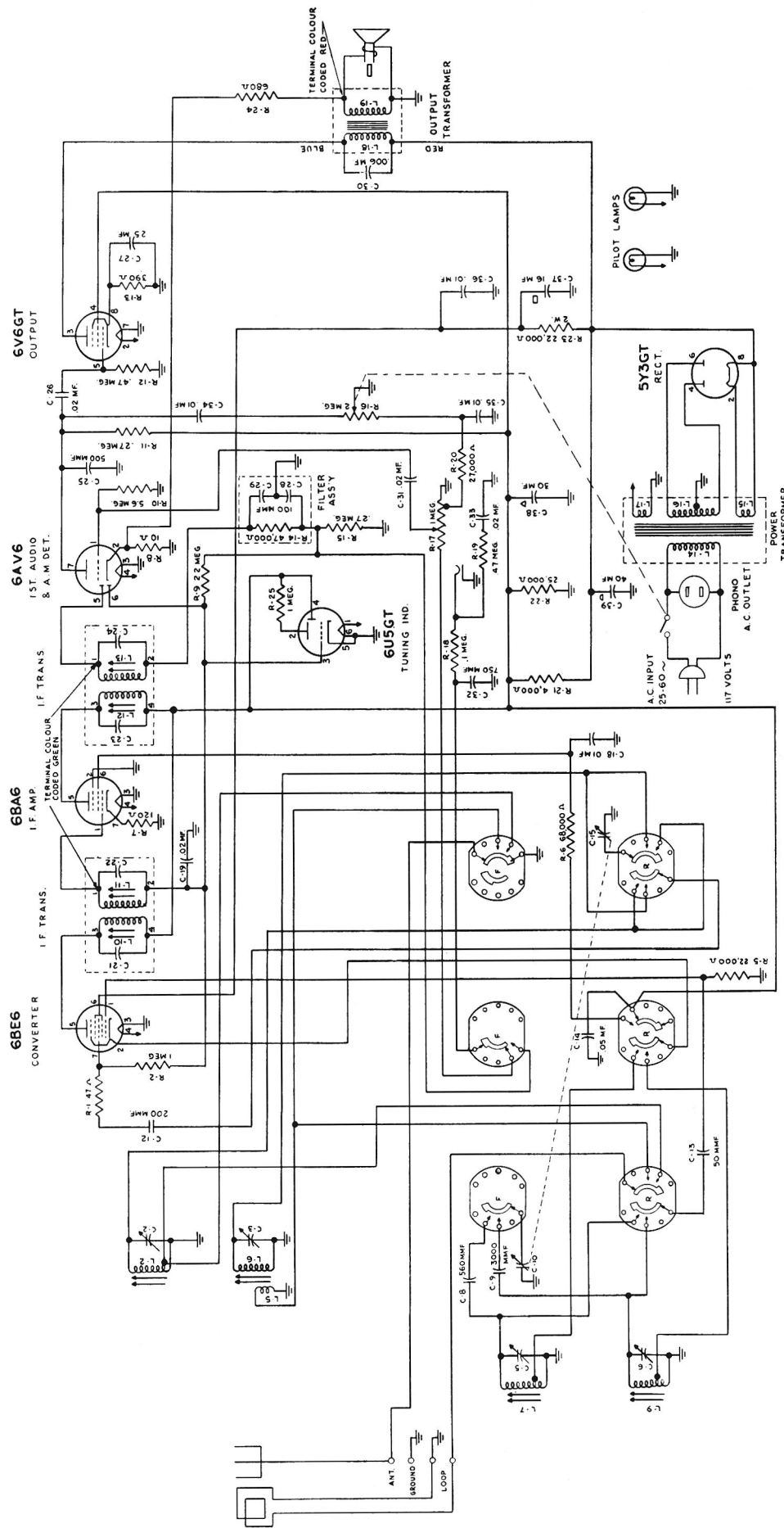
TUBE LAYOUT AND TRIMMER LOCATIONS



VOLTAGE CHART FOR MODEL 1162

SOCKET	FUNCTION	PIN 1	PIN 2	PIN 3	PIN 4	PIN 5	PIN 6	PIN 7	PIN 8
5Y3GT	Rectifier	0	345	0	(320)	0	(320)	0	345
6V6GT	Power Output	0	0	330	230	0	0	(6.45)	13
6AT6	Detector AVC 1st Audio	-.3	0	0	(6.45)	-.25	-.4	65	—
6BA6	I.F. Amplifier	-.4	0	0	(6.45)	230	95	-.17	—
6BE6	Converter	-4.75	0	0	(6.45)	230	142	125	—

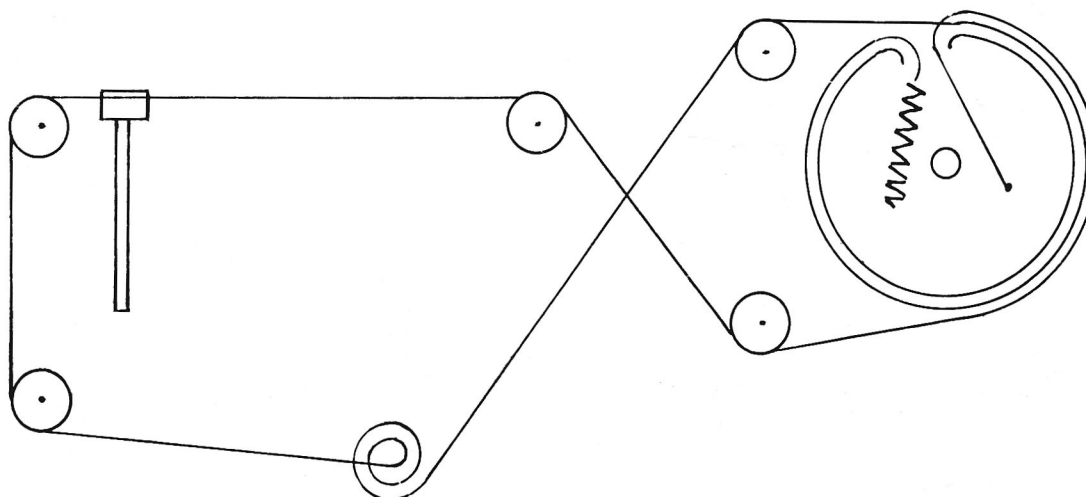
Total D.C. current drain 67 ma. Line volts 117. Frequency 25 cycles. Taken with a Weston No. 779 Analyzer. Figures in parentheses are AC readings.



NOTES
 RANGE SWITCH SHOWN IN PHONO POSITION
 "F" INDICATES SWITCH ELEMENTS ON FRONT SIDE OF WAFER.
 "R" INDICATES SWITCH ELEMENTS ON REAR SIDE OF WAFER.

MODEL No. 1162

DIAL CORD ARRANGEMENT FOR 1162



WITH THE GANG CONDENSER PLATES FULLY MESHED SET
THE POINTER TO THE CALIBRATION POINT AT THE TOP
LEFT HAND END OF THE DIAL PLATE

Resistors

01539	R-24, 1/2 watt	680 ohm
01557	R-5, 1/2 watt	22,000 ohm
01558	R-20, 1/2 watt	27,000 ohm
01563	R-6, 1/2 watt	68,000 ohm
01565	R-18, 1/2 watt	.1 meg.
01570	R-11-15, 1/2 watt	.27 meg.
01573	R-12-19, 1/2 watt	.47 meg.
01585	R-10, 1/2 watt	5.6 meg.
149172	R-13, 1 watt	390 ohm
149979	R-21-22	
149990	R-23, 2 watt	22,000 ohm
149994	R-2-25, 1/2 watt	1 meg.
28134	R-8, 1/2 watt	10 ohm
28142	R-1, 1/2 watt	47 ohm
28147	R-7, 1/2 watt	120 ohm

Capacitors

01440	C-27	25 mfd. Electrolytic
01681	C-12	200 mmf. Ceramic
01682	C-13	50 mmf. Ceramic
01956	C-8	560 mmf. Silver Mica
110179	C-10-15	Variable Capacitor
110183	C-2-3	Trimmer, ant.
110184	C-5-6	Trimmer, osc.
110383	C-9	3000 mmf. Silver Mica
110441	C-25	500 mmf. Ceramic
110478	C-28-29, R-14	Diode Filter
110687	C-18-34-35-36	.01 mfd. Paper
110991	C-30	.006 mfd. Paper
110995	C-32	750 mmf. Ceramic
111988	C-37-38-39	40-30-16 mfd. Electrolytic
24994C	C-14	.05 mfd. Paper
25150	C-19-26-31-33	.02 mfd. Paper

Transformers — Coils

114241	Coil, Ont., BC., L-1-2
114272	Coil, Osc., BC., L-7
114273	Coil, Ant., SW., L-5-6
114275	Coil, Osc., SW., L-9
161389	Output Transformer L-18-19
161985	Power Transformer L-14-15-16-17

Controls — Switches — Knobs

01823	Knob, Mahogany Only
01825	Knob, Mahogany Only
145985	Potentiometer, 2 meg. Tone R-16
145986	Potentiometer, 1 meg. Volume R-16
158981	Range Switch
32146C	Knob Assembly, Walnut Only
33365	Knob Assembly, Walnut Only

Miscellaneous

01374	Power Cord
01957	Spirashield
02856	Screen, Plastic
113030	Mounting Clip, I.F. Transformer
122973	Dial
124998	Dial Cord
131004	Grommet, Power Cord
144987	Pointer
148049	Disc
150994	Shaft, Tuning
152014	Socket, Octal
152038	Socket, Power
152983	Socket, 7 pt. min.
152997	Pilot Lamp Socket
152999	Socket, Phono
155976	Speaker 12" L.
27668	Washer "C" Tuning Shaft
29628	Spring, Dial Cord
29956	Pilot Lamp 6-8 V., 250 ma.
32075	Pulley, 1/2" dia.
40546	Clip, Pulley