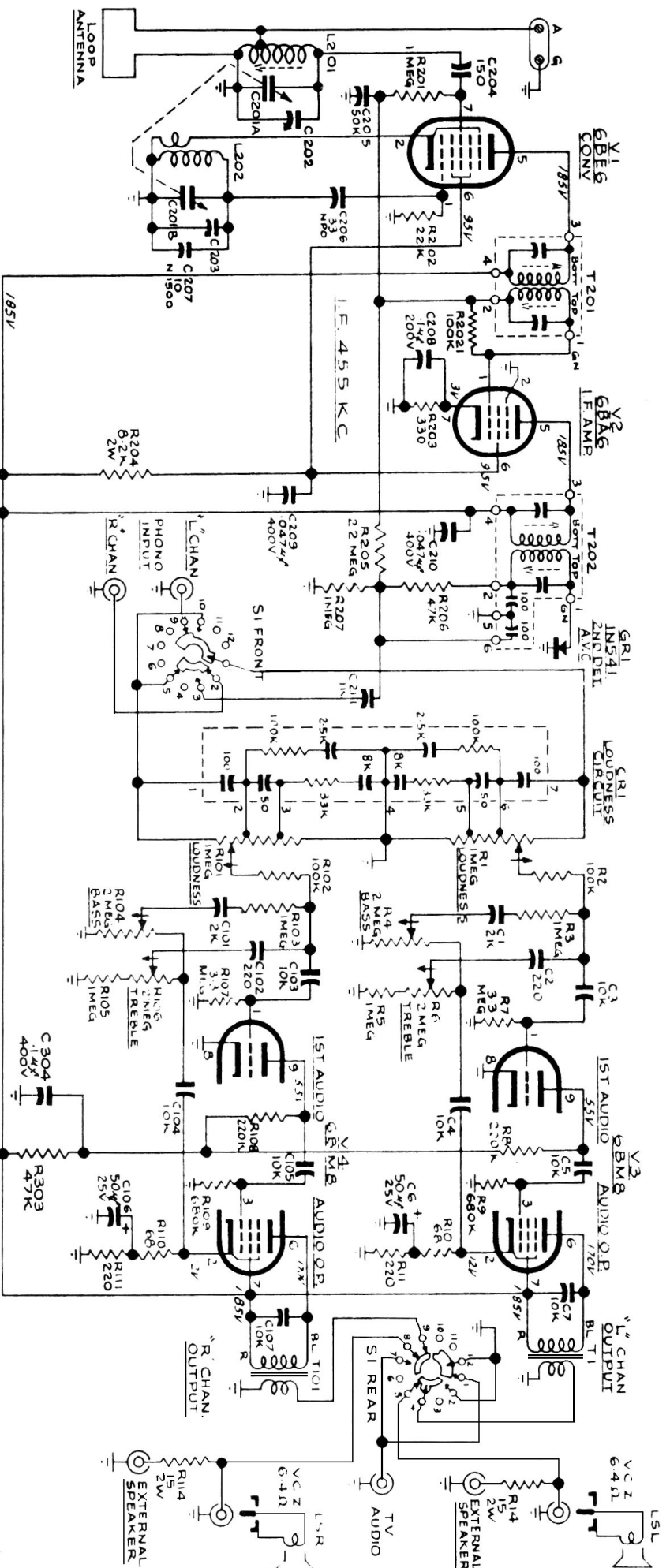
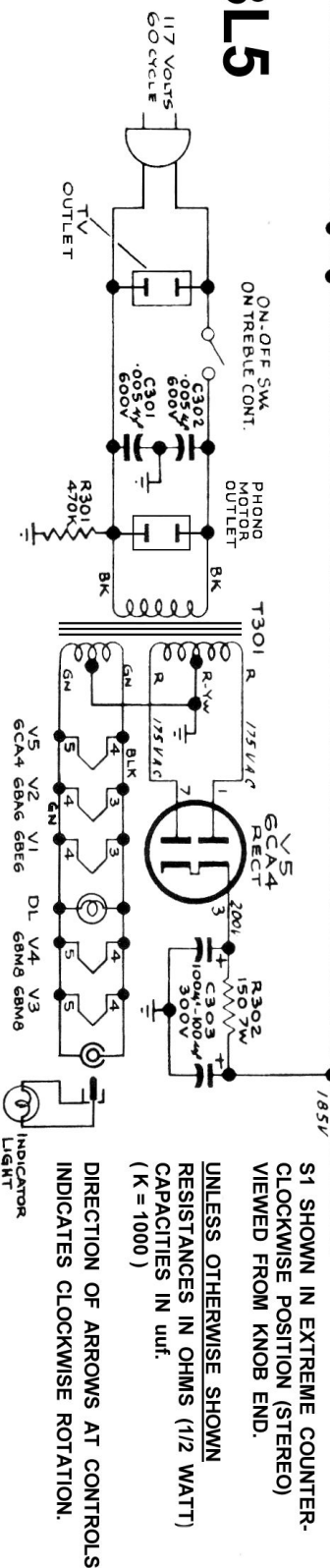




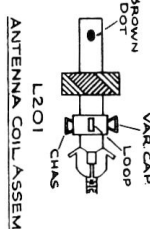
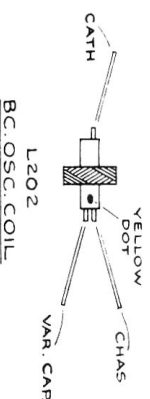
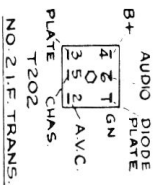
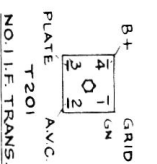
Sparton 23L5



S1 SHOWN IN EXTREME COUNTER-CLOCKWISE POSITION (STEREO) VIEWED FROM KNOB END.

UNLESS OTHERWISE SHOWN RESISTANCES IN OHMS (1/2 WATT) CAPACITIES IN uuf. (K = 1000)

DIRECTION OF ARROWS AT CONTROLS INDICATES CLOCKWISE ROTATION.



A M RADIO ALIGNMENT

At least 15 minute warm-up should be allowed before adjustments are made.

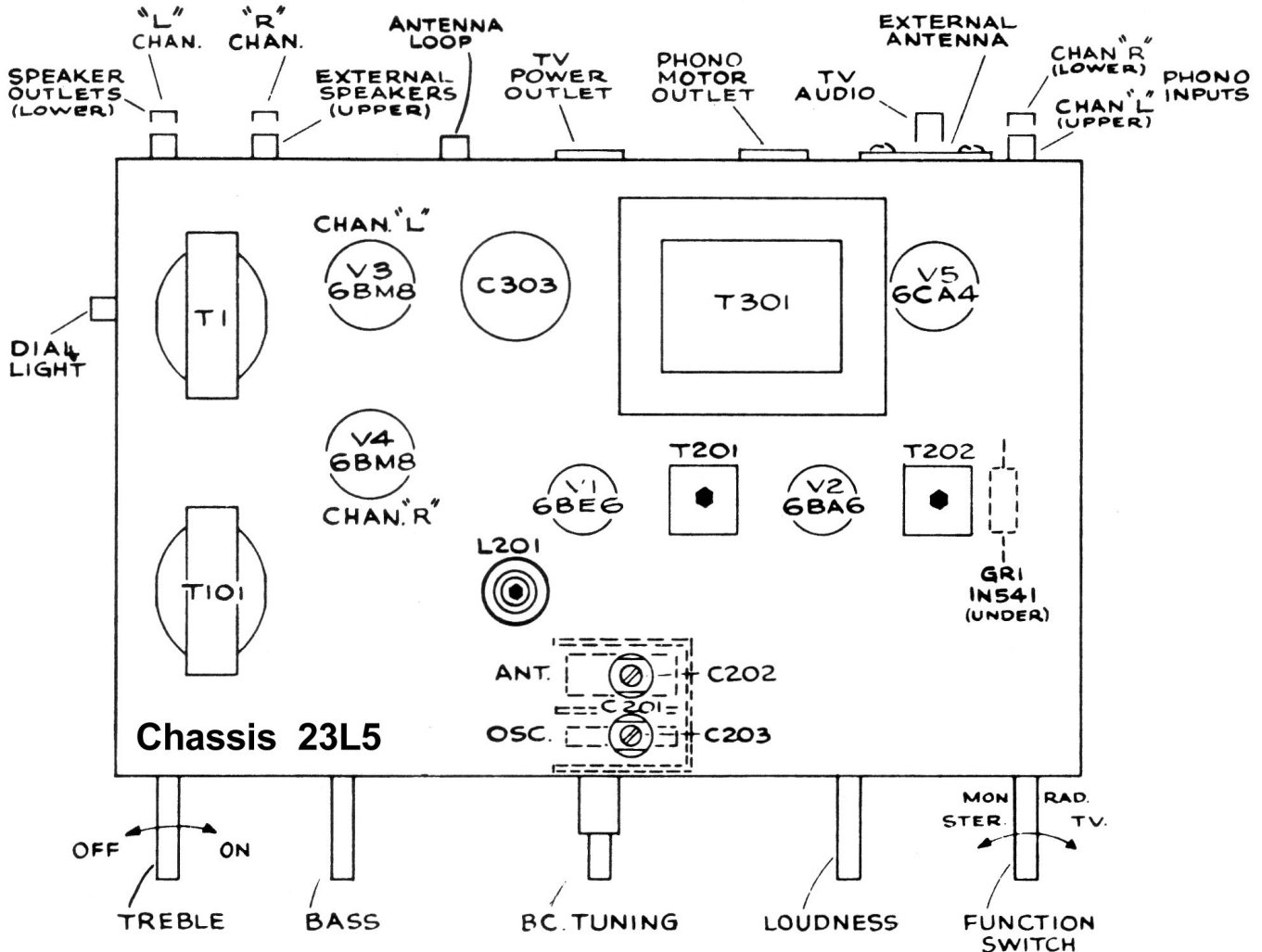
- Function Switch to A M position.

1. - Connect Signal Generator between A M antenna terminal and chassis. Set Generator to 455 Kcs.

Connect output meter (low AC volts scale) across one of the speaker voice coils.

Remove A M loop antenna to reduce noise pickup.

2. - Detune T201 by turning top slug out a couple of turns. Tune set to quiet spot near 1500 Kcs. Adjust T202 bottom, then top; T201 bottom, then top, for maximum output. DO NOT REPEAK.
3. - With tuning capacitor at minimum capacity and Signal Generator set to 1640 Kcs, adjust oscillator trimmer C203 to set oscillator. (Tuning range 535 to 1640 Kcs)
4. - Plug in A M loop antenna. With Signal Generator set at 1500 Kcs, tune in signal and adjust RF trimmer C202 for maximum output.
5. - With Signal Generator set at 600 Kcs, tune in signal and adjust antenna coil L201 for maximum output.
6. - Repeat Step 4.



TOP VIEW OF CHASSIS