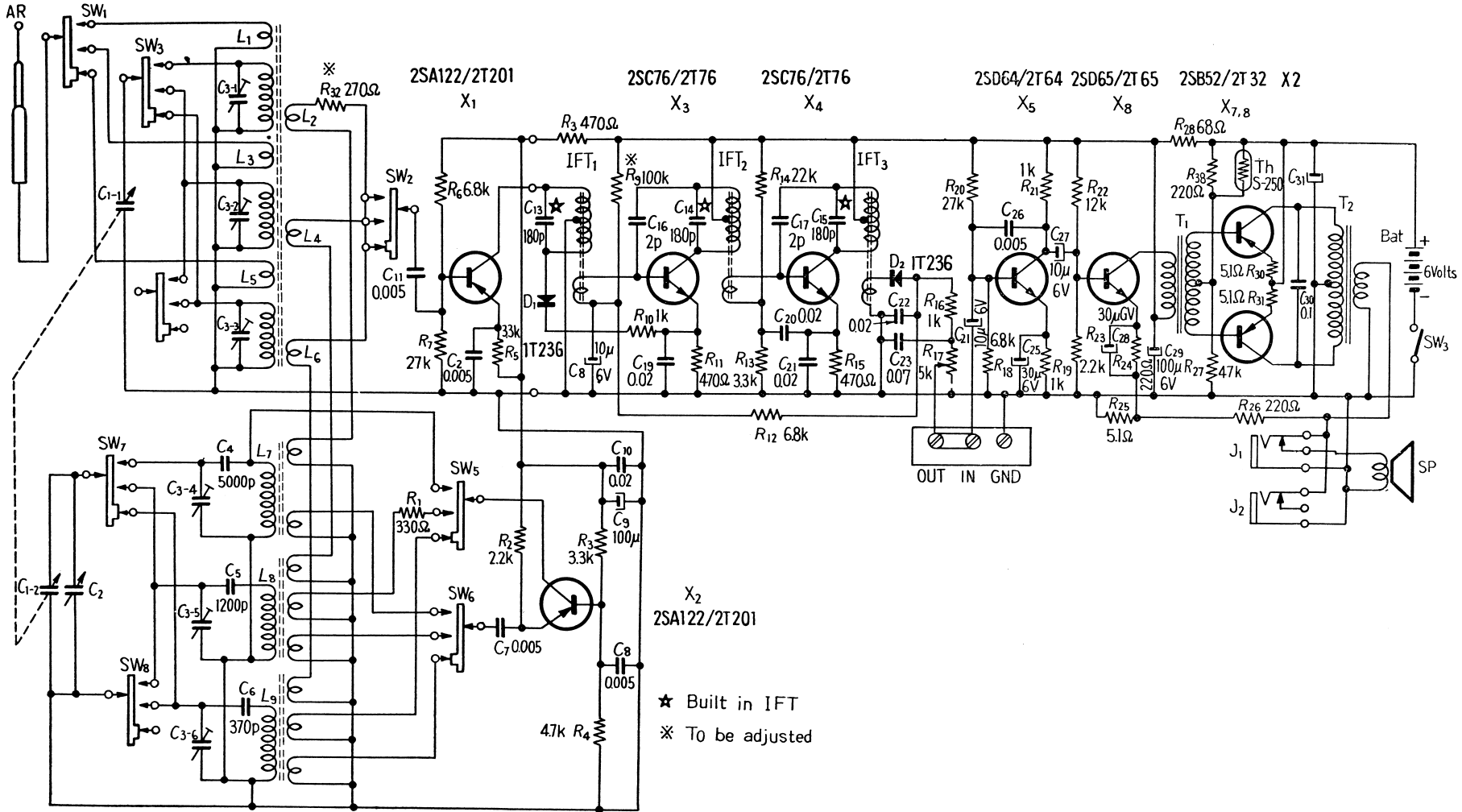


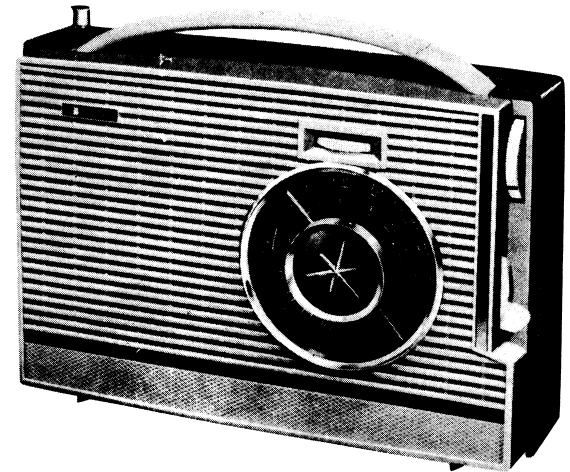
Schematic diagram



# SONY

## SERVICING GUIDE

### TR-814



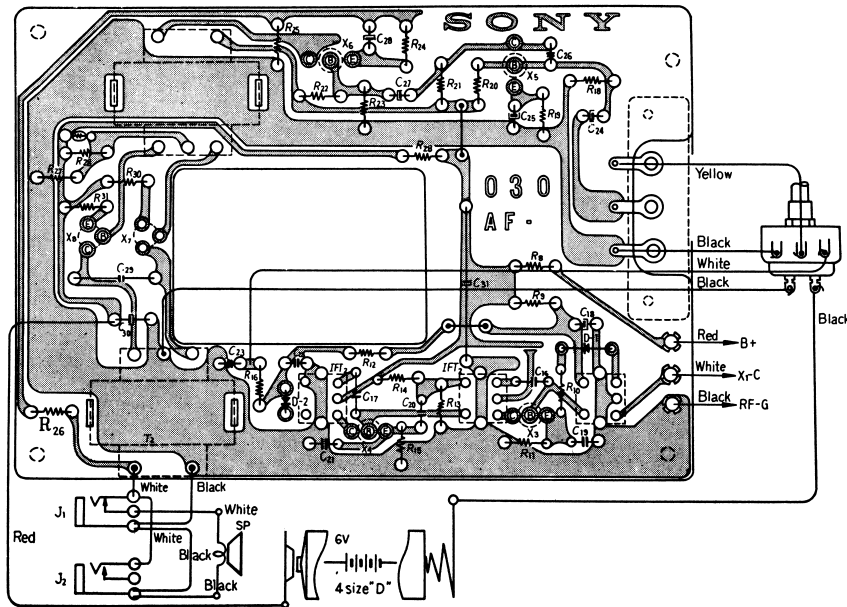
#### Specifications for TR-814

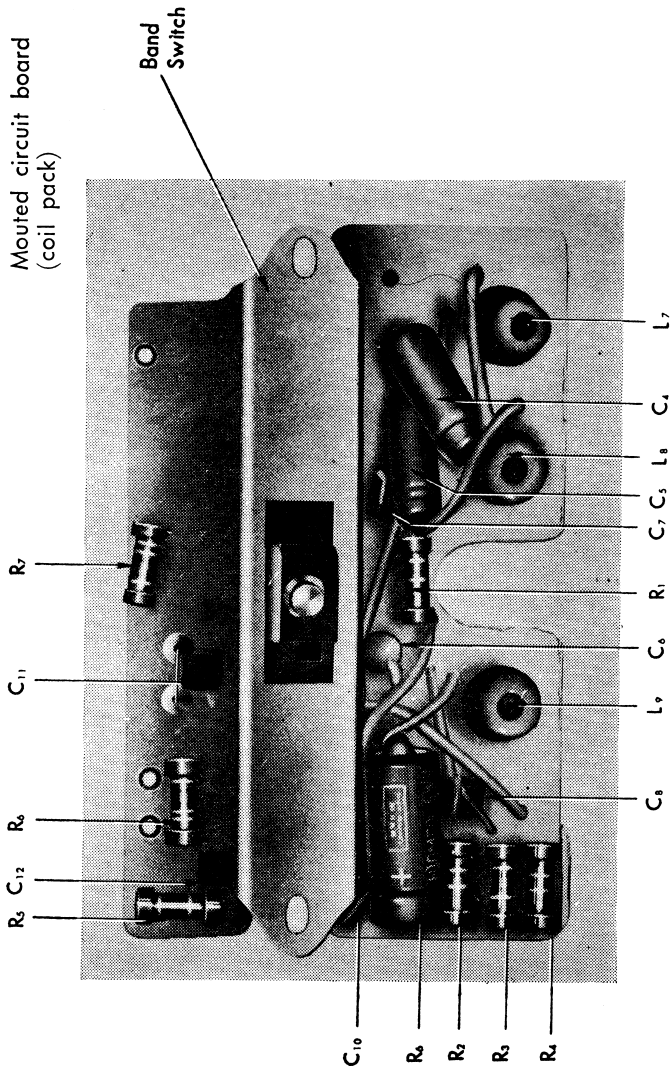
<b>Circuit:</b>	8 transistor superheterodyne
<b>Covering range:</b>	MW 535~1,605 kc
	SW <sub>1</sub> 2~6 Mc
	SW <sub>2</sub> 6~18 Mc
<b>Sensitivity:</b>	With built-in ferrite bar antenna
	MW 30 $\mu$ V/m
	SW <sub>1</sub> 30 $\mu$ V/m
	SW <sub>2</sub> 50 $\mu$ V/m
	With telescopic rod antenna
	MW 30 $\mu$ V/m
	SW <sub>1</sub> 11 $\mu$ V/m
	SW <sub>2</sub> 6 $\mu$ V/m

To take out the chassis and the circuit board from the cabinet

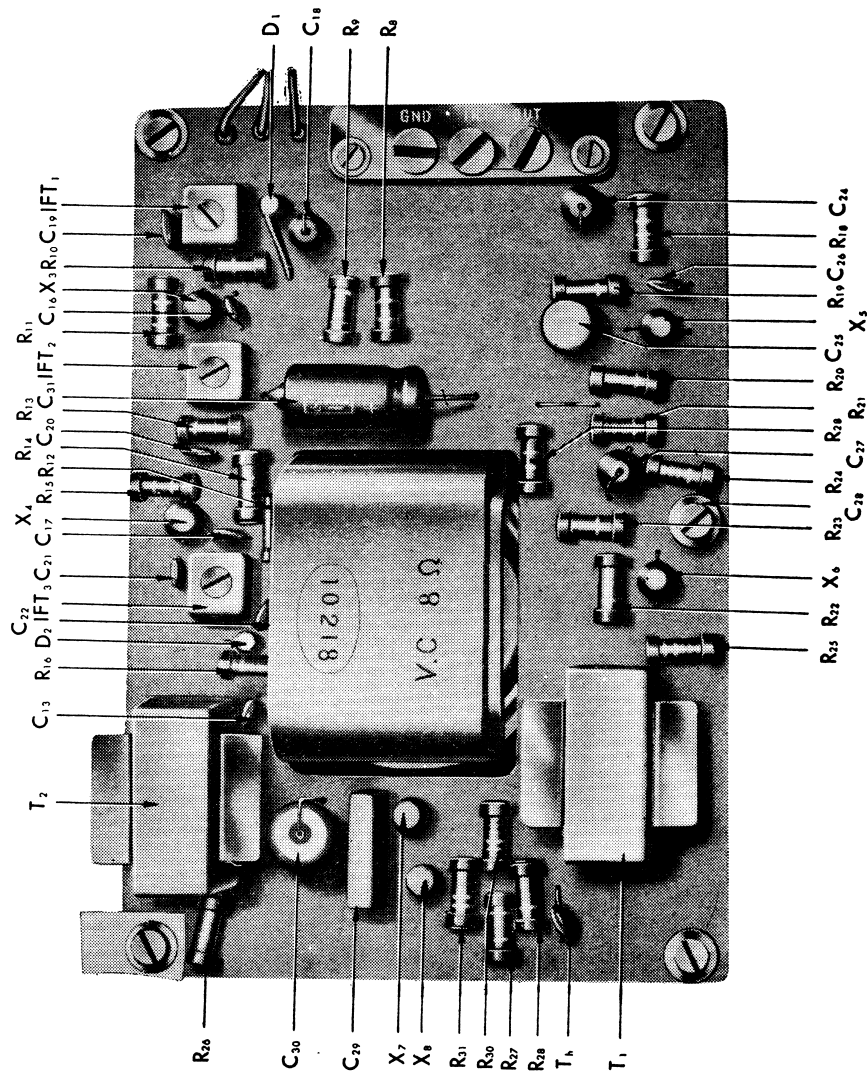
- 1) Remove the tuning knob by simply pulling straight.
- 2) Dismount earphone jacks.
- 3) Unsolder white wire from telescopic rod antenna, red wire from positive contact for the battery and black wire from negative contact of the battery.
- 4) Remove band set knob by loosening set screw.
- 5) Loosen and remove 4 philip's screws on the chassis and 2 flat head screws on the right of the printed circuit board. The chassis will be removed from the cabinet together with printed circuit board.

IF. AF section (Printed side)





Mounted circuit board (coil pack)



Mounted circuit (IF, AF section)