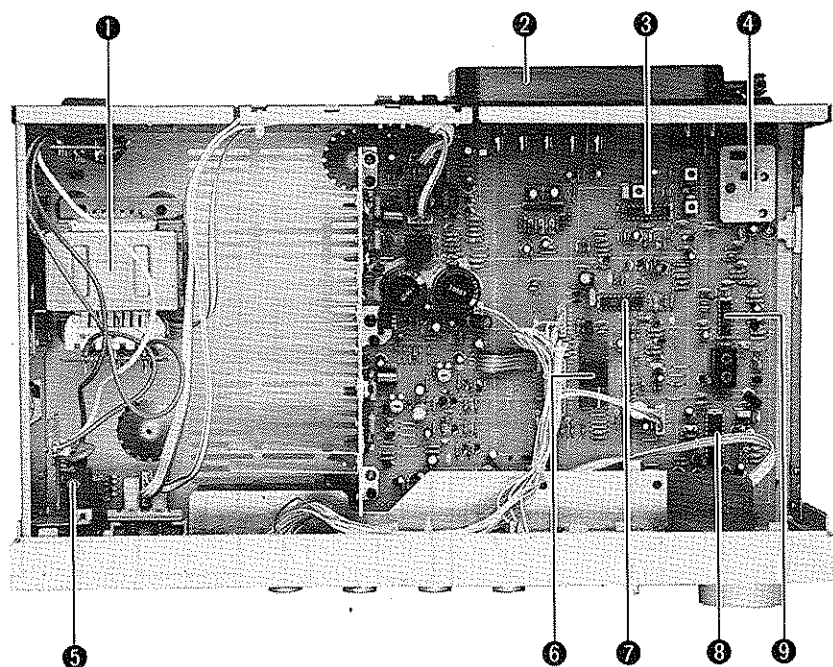


INTERNAL VIEW



- ① POWER TRANSFORMER
U.S.A. model: GA68800
Canadian model: GA68810
General model: GA68820
European model: GA68830
Australian & British models: GA68840
- ② AM LOOP ANTENNA
- ③ AM IC: LA1245
- ④ FRONT END PACK
- ⑤ POWER SWITCH
- ⑥ 4 BIT CPU IC: LC7030
- ⑦ PLL IC: LM7000
- ⑧ MPX IC: LA3400
- ⑨ FM IF IC: LA1235

DISASSEMBLY PROCEDURES

1. Removal of Top Cover

Remove 7 screws (①) in Fig. 1, and slide the Top Cover back.

2. Removal of Front Panel

Remove 4 screws (②) and 4 hooks in Fig. 1, and pull the Front Panel forward.

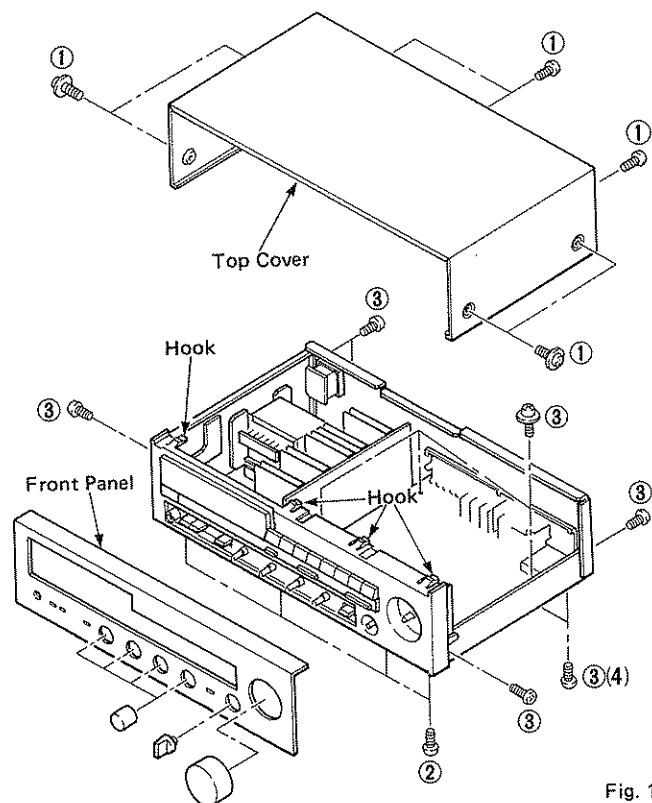


Fig. 1.

3. Check of Main Circuit Board (1) & replacement of parts.

- a. Remove 12 screws (③) in Fig. 1.
 - b. Push the Power switch on.
 - c. Remove the Main Chassis as shown in Fig. 2
- In this condition it is possible for you check the Main Circuit Board (1) and replace the parts.

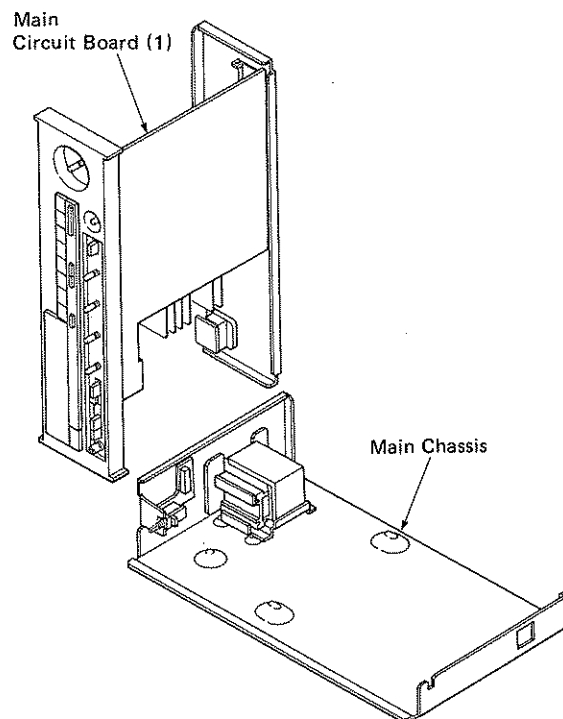
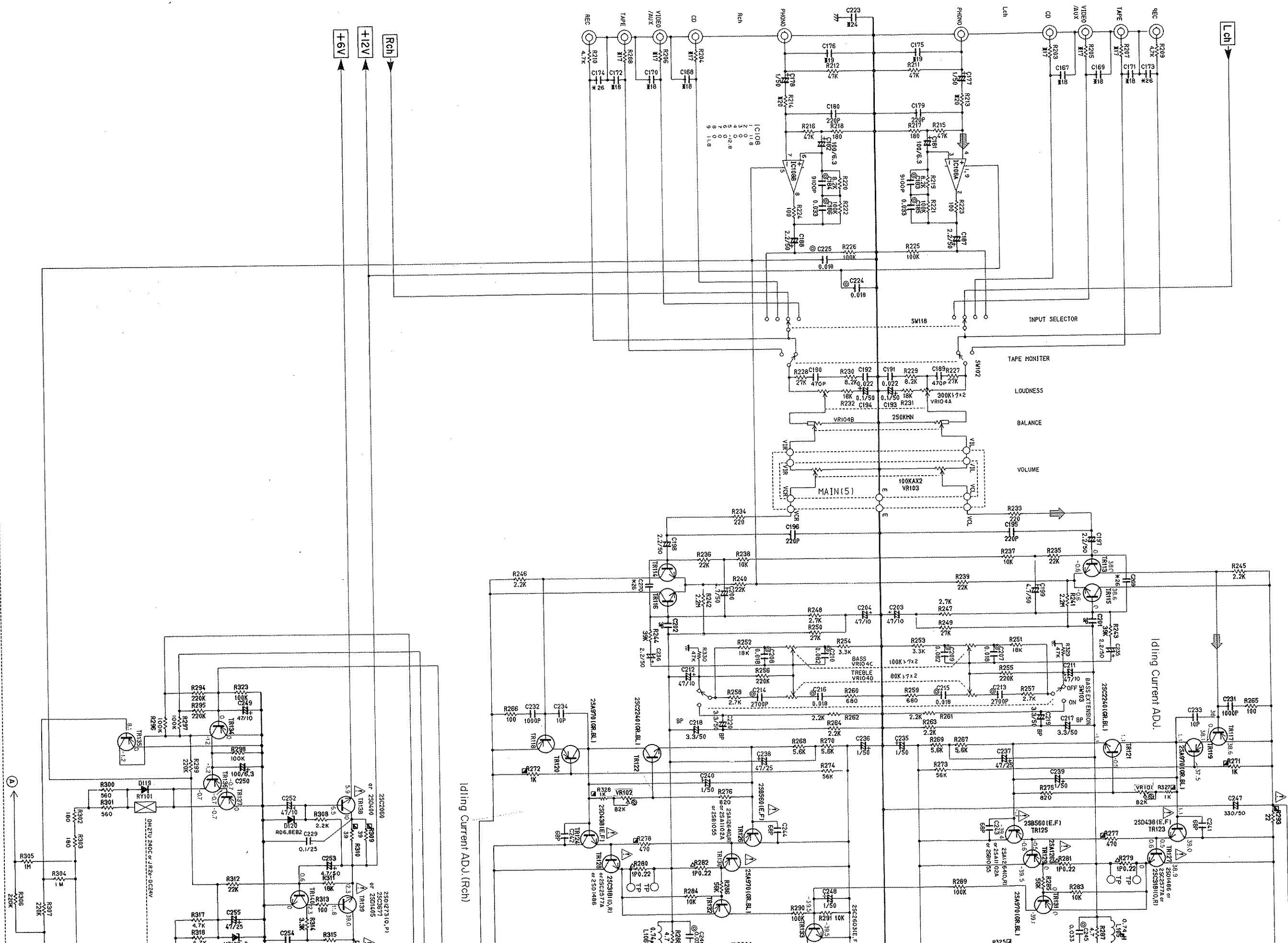
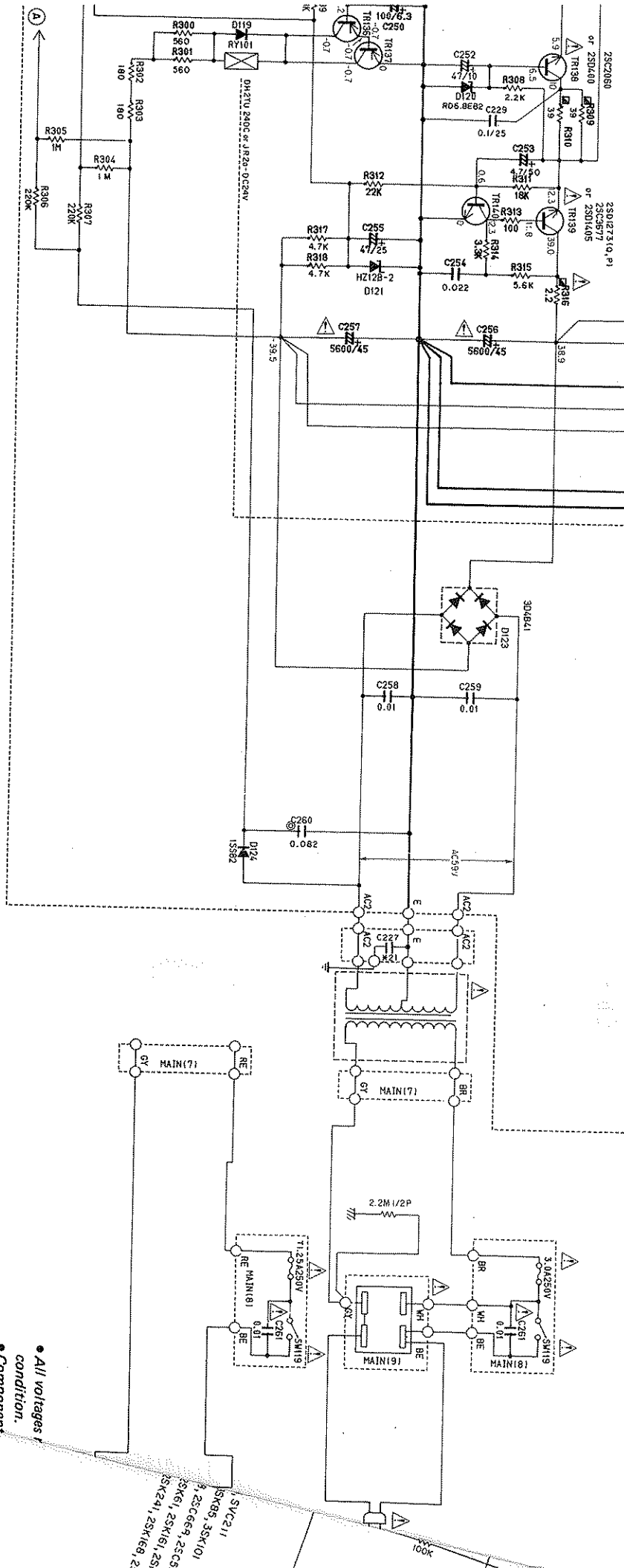
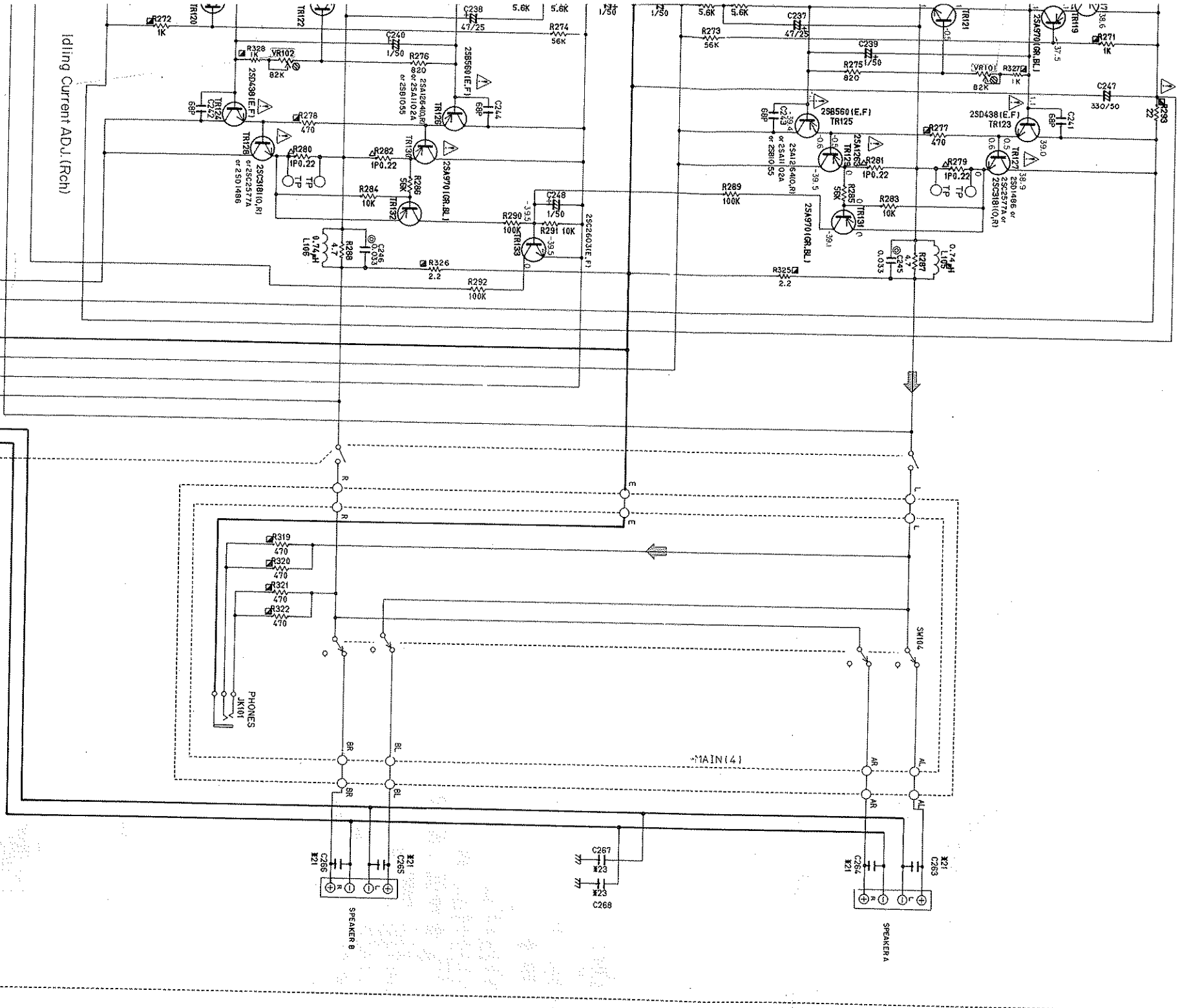


Fig. 2

SCHEMATIC DIAGRAM

• Audio Section

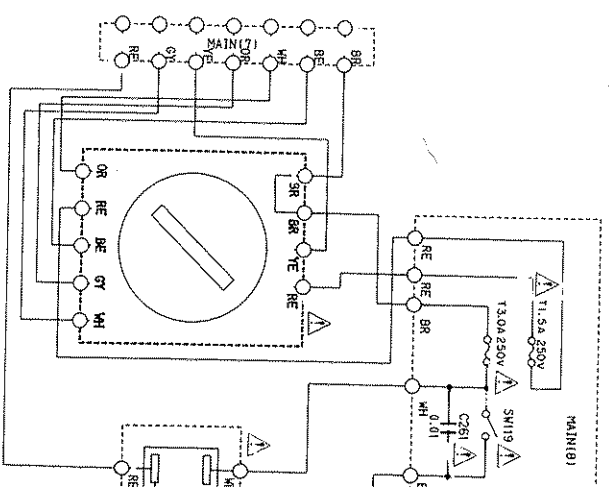




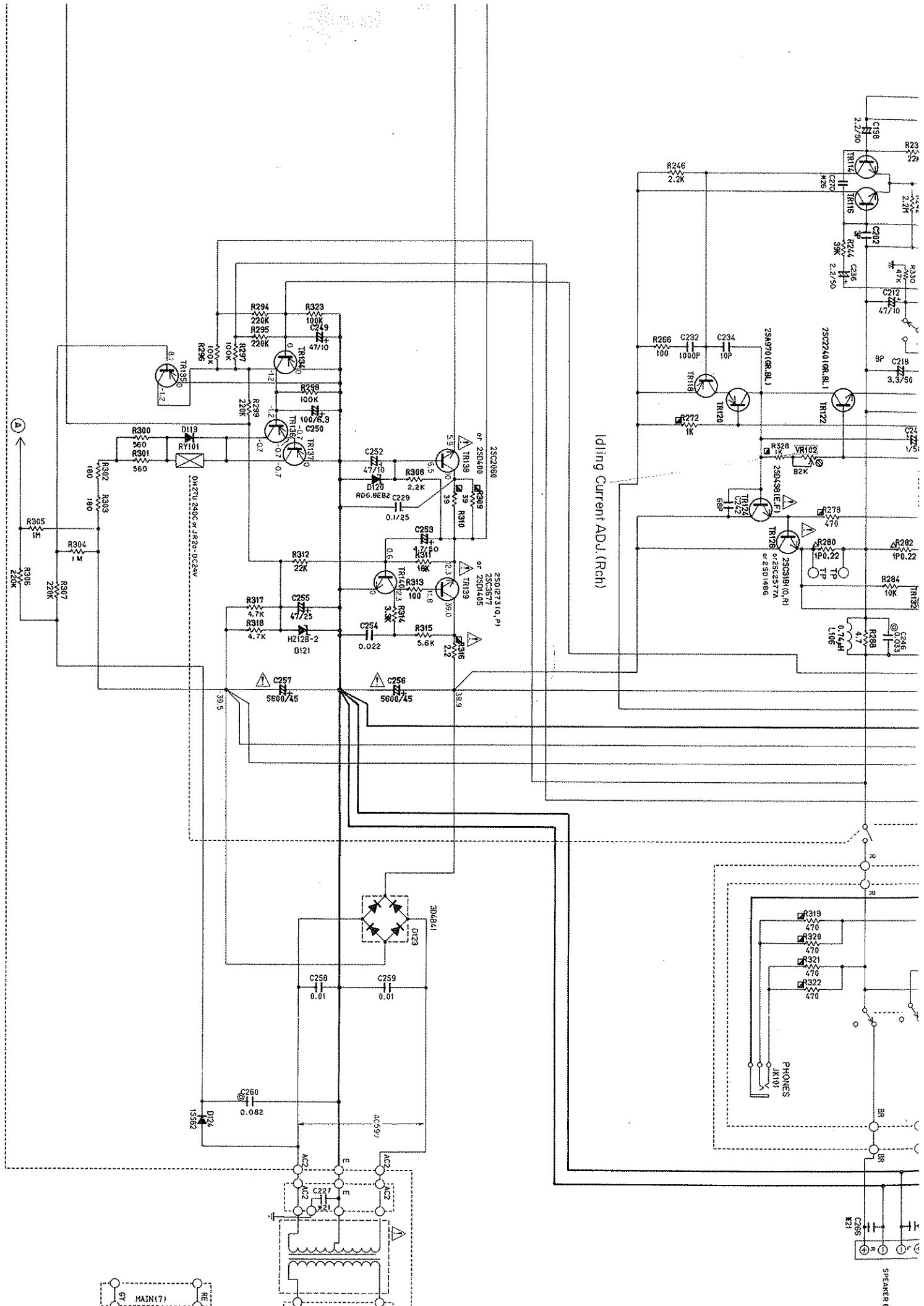
UNLESS OTHERWISE SPECIFIED :
DIODES ARE 1S1555 or 1S2473
PNP TRANSISTORS ARE 2SA1115(E,F) or 2SA1310(R,S,T)
NPN TRANSISTORS ARE 2SC2603(E,F) or 2SC3312(R,S,T)

RESISTOR	
REMARKS	PARTS NAME
NO MARK	CARBON FILM RESISTOR
☒	CARBON FILM RESISTOR (1/6W)
☐	METAL OXIDE FILM RESISTOR
☐	METAL FILM RESISTOR
☒	METAL PLATE RESISTOR
☐	FIRE PROOF CARBON FILM RESISTOR
☐	SEMENT MOLDED RESISTOR
☒	SEMI VARIABLE RESISTOR

CAPACITOR	
REMARKS	PARTS NAME
NO MARK	ELECTROLYTIC CAPACITOR
NO MARK	CERAMIC CAPACITOR
◎	POLYESTER FILM CAPACITOR (Mylar)
○	POLYSTYRENE FILM CAPACITOR
①	MICA CAPACITOR
②	POLYPROPYLENE FILM CAPACITOR
●	SEMICONDUCTIVE CERAMIC CAPACITOR



- All voltages in condition.
- Component replaced w
- Schematic



UNLESS OTHERWISE SPECIFIED :
 DIODES ARE 1S1555 or 1S2473
 PNP TRANSISTORS ARE 2SA1115(E,F) or 2SA1310(I)
 NPN TRANSISTORS ARE 2SC2603(E,F) or 2SC3912