

# *Service Manual*

SYNTHESIZED  
STEREO RECEIVER

# **SX-700L**

 **PIONEER**<sup>®</sup>

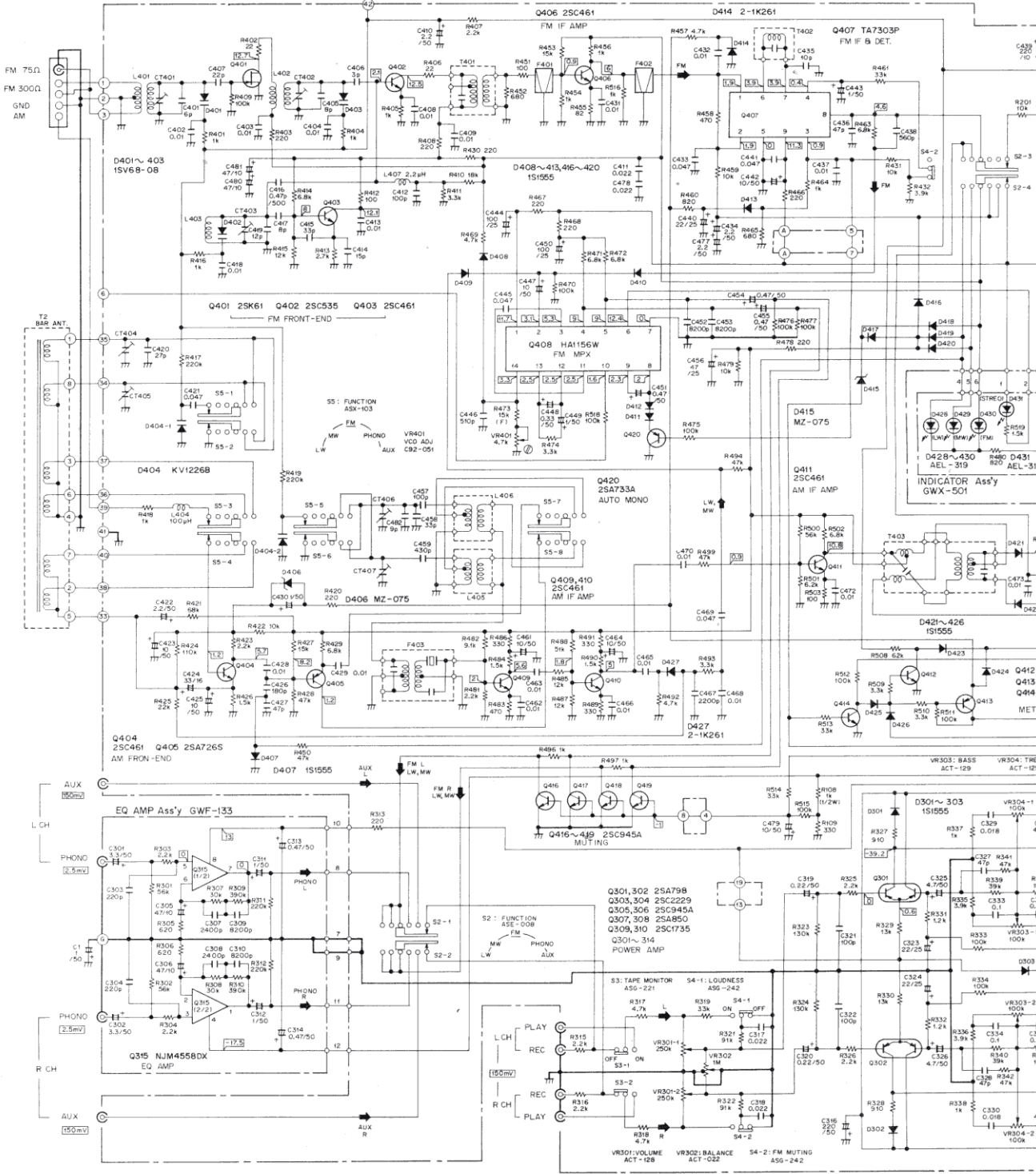
# 9. SCHEMATIC DIAGRAM

A

B

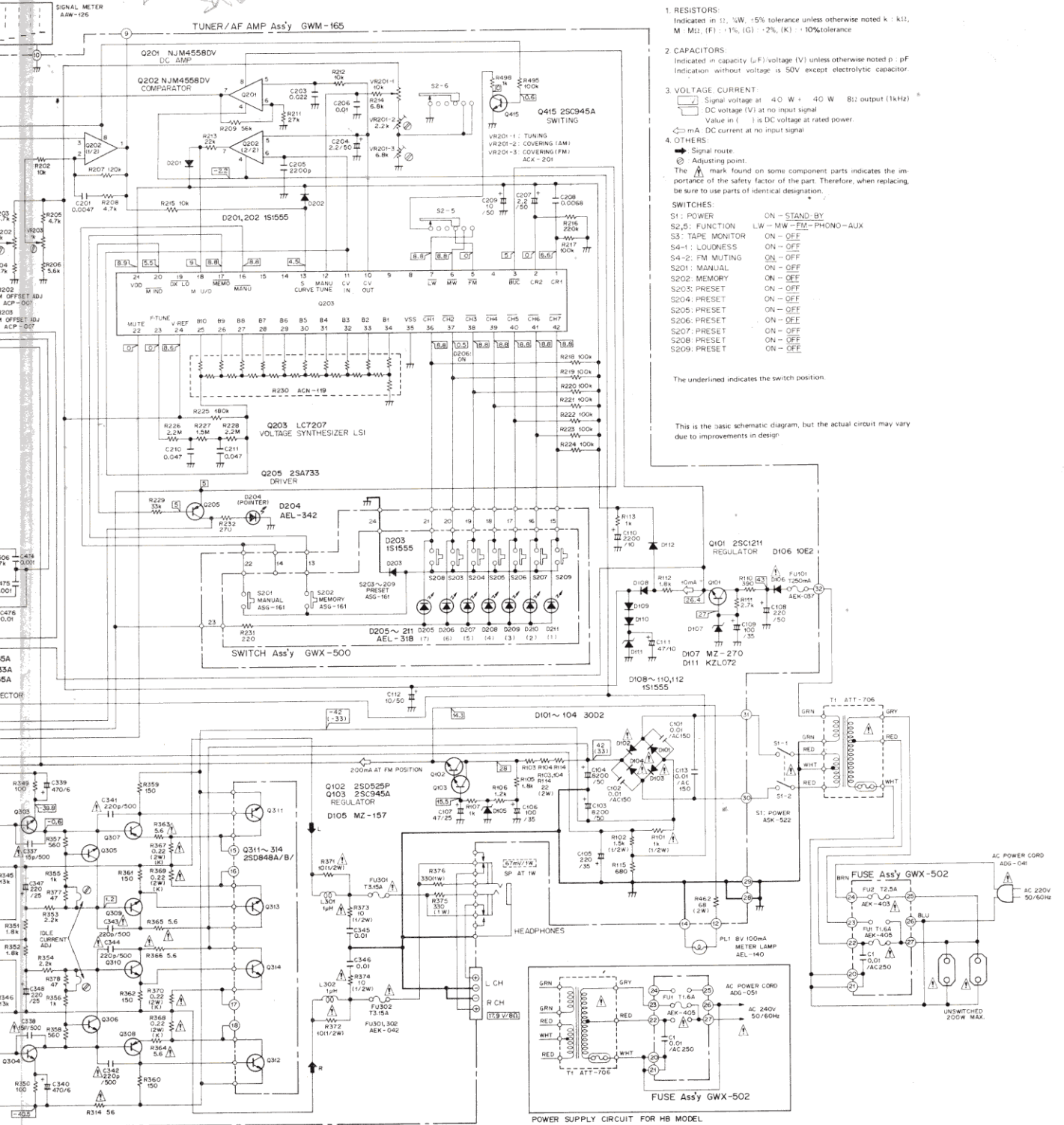
C

D



2156  
SX 600L

**NOTE:**  
The indicated semiconductors are representative ones only. Other alternative semiconductors may be used and are listed in the parts list.



**1. RESISTORS:**

Indicated in Ω, kΩ, MΩ, -5% tolerance unless otherwise noted k: kΩ, M: MΩ; (F): -1%, (G): -2%, (K): -10% tolerance

**2. CAPACITORS:**

Indicated in capacity (μF) voltage (V) unless otherwise noted p: pF Indication without voltage is 50V except electrolytic capacitor.

**3. VOLTAGE, CURRENT:**

Signal voltage at 40 W ± 40 W B: output (1kHz) DC voltage (V) at no input signal Value in ( ) is DC voltage at rated power.

**4. OTHERS:**

◀ mA DC current at no input signal  
⊕ Signal route  
⊙ Adjusting point  
The \* mark found on some component parts indicates the importance of the safety factor of the part. Therefore, when replacing, be sure to use parts of identical designation.

**SWITCHES:**

- S1: POWER ON - STAND-BY
- S2,5: FUNCTION LW - MW - FM - PHONO - AUX
- S3: TAPE MONITOR ON - OFF
- S4-1: LOUDNESS ON - OFF
- S4-2: FM MUTING ON - OFF
- S201: MANUAL ON - OFF
- S202: MEMORY ON - OFF
- S203: PRESET ON - OFF
- S204: PRESET ON - OFF
- S205: PRESET ON - OFF
- S206: PRESET ON - OFF
- S207: PRESET ON - OFF
- S208: PRESET ON - OFF
- S209: PRESET ON - OFF

The underlined indicates the switch position.

This is the basic schematic diagram, but the actual circuit may vary due to improvements in design.

A

B

C

D