

**FM STEREO/FM-AM
RECEIVER**

STR-6045

USA Model

SUPPLEMENT / CORRECTION

No. 1
April, 1973

This supplement updates the service manual to include the production changes starting with Serial No. **812,701**.
File this supplement with the service manual.

SONY
SERVICE MANUAL

PRODUCTION CHANGE

1. PARTS CHANGED

Complete Circuit Board	Ref. No.	Former Part No./Part Value	New Part No./Part Value
Power Amplifier (See page 3.)	R715 (R765)	1-242-625-11 10 Ω $\pm 5\%$ $\frac{1}{4}$ W carbon resistor	1-242-649-11 100 Ω $\pm 5\%$ $\frac{1}{4}$ W carbon resistor
	R775	1-242-699-11 12 k Ω $\pm 5\%$ $\frac{1}{4}$ W carbon resistor	1-242-705-11 22 k Ω $\pm 5\%$ $\frac{1}{4}$ W carbon resistor
Power Supply (See page 4.)	Q801	transistor 2SD28	transistor 2SD291
	C804, C805 C806, C807	1-105-717-12 0.022 μ $\pm 10\%$ 100 V mylar capacitor	1-105-721-12 0.047 μ $\pm 10\%$ 100 V mylar capacitor

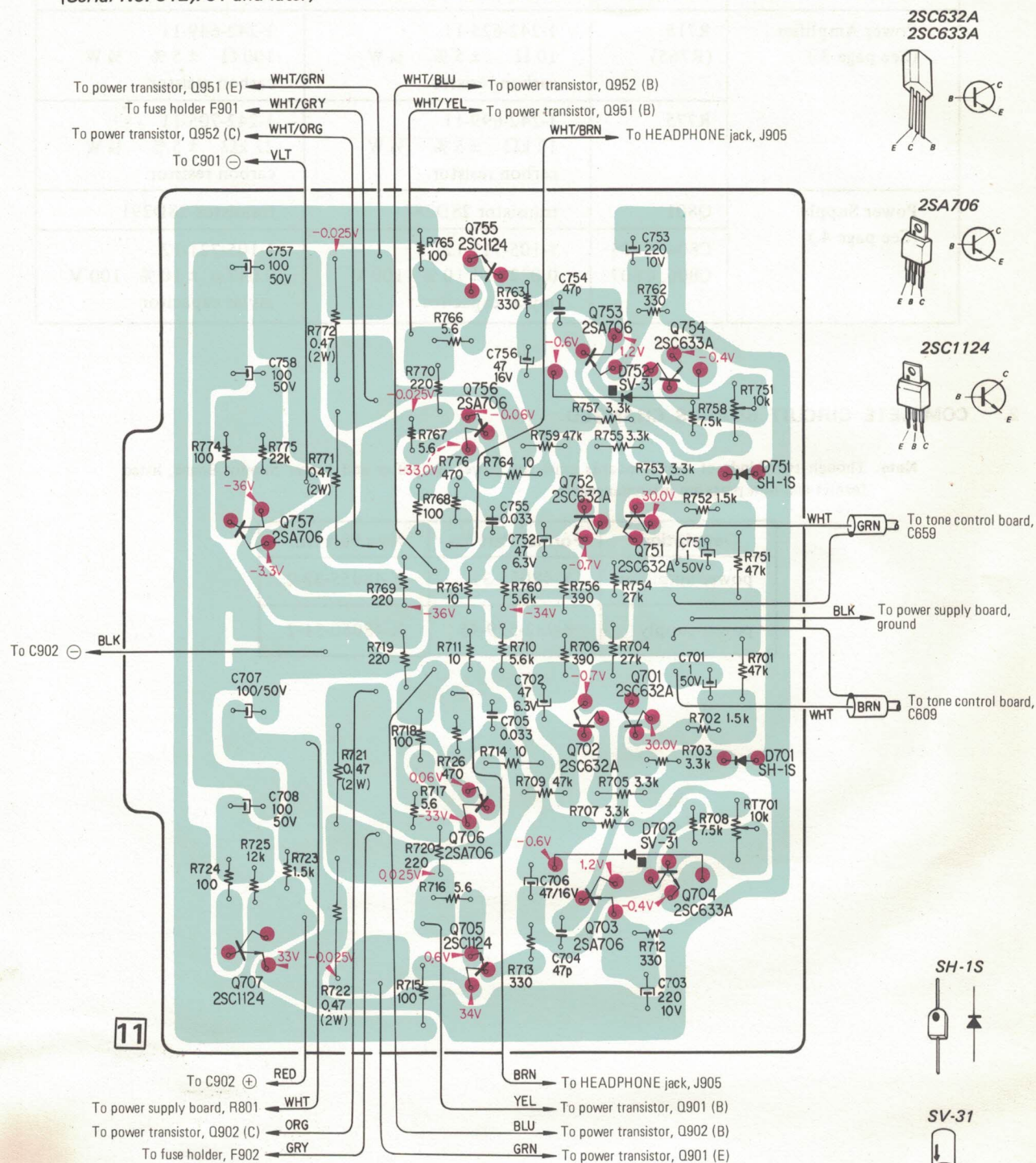
2. COMPLETE CIRCUIT BOARDS CHANGED

Note: Though two kinds of circuit boards exist for Power Amplifier and Power Supply Board, listed former and new parts are interchangeable.

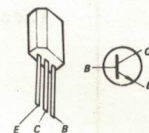
Description	Former Part No.	New Part No.
power amplifier	X-48055-31	X-48055-33-2
power supply	8-982-579-45	X-48050-31-2

PRODUCTION CHANGE

3. MOUNTING DIAGRAM – Power Amplifier Board – – Conductor Side – (Serial No. 812,701 and later)



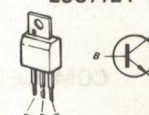
2SC632A
2SC633A



2SA706



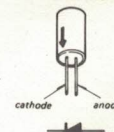
2SC1124



SH-1S



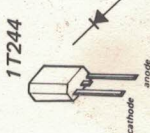
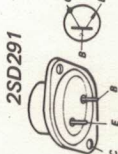
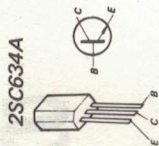
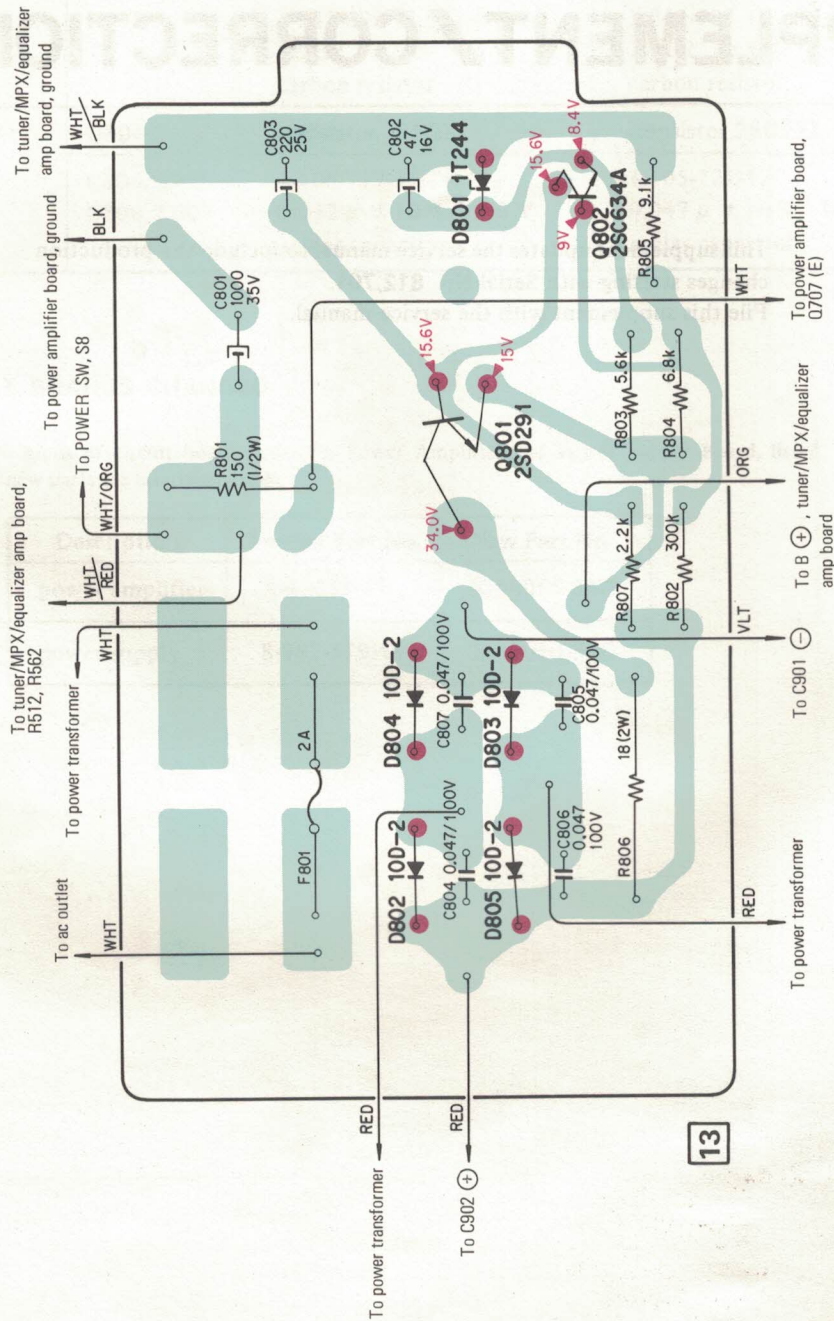
SV-31



■ D702 and D752 are mounted on conductor side.

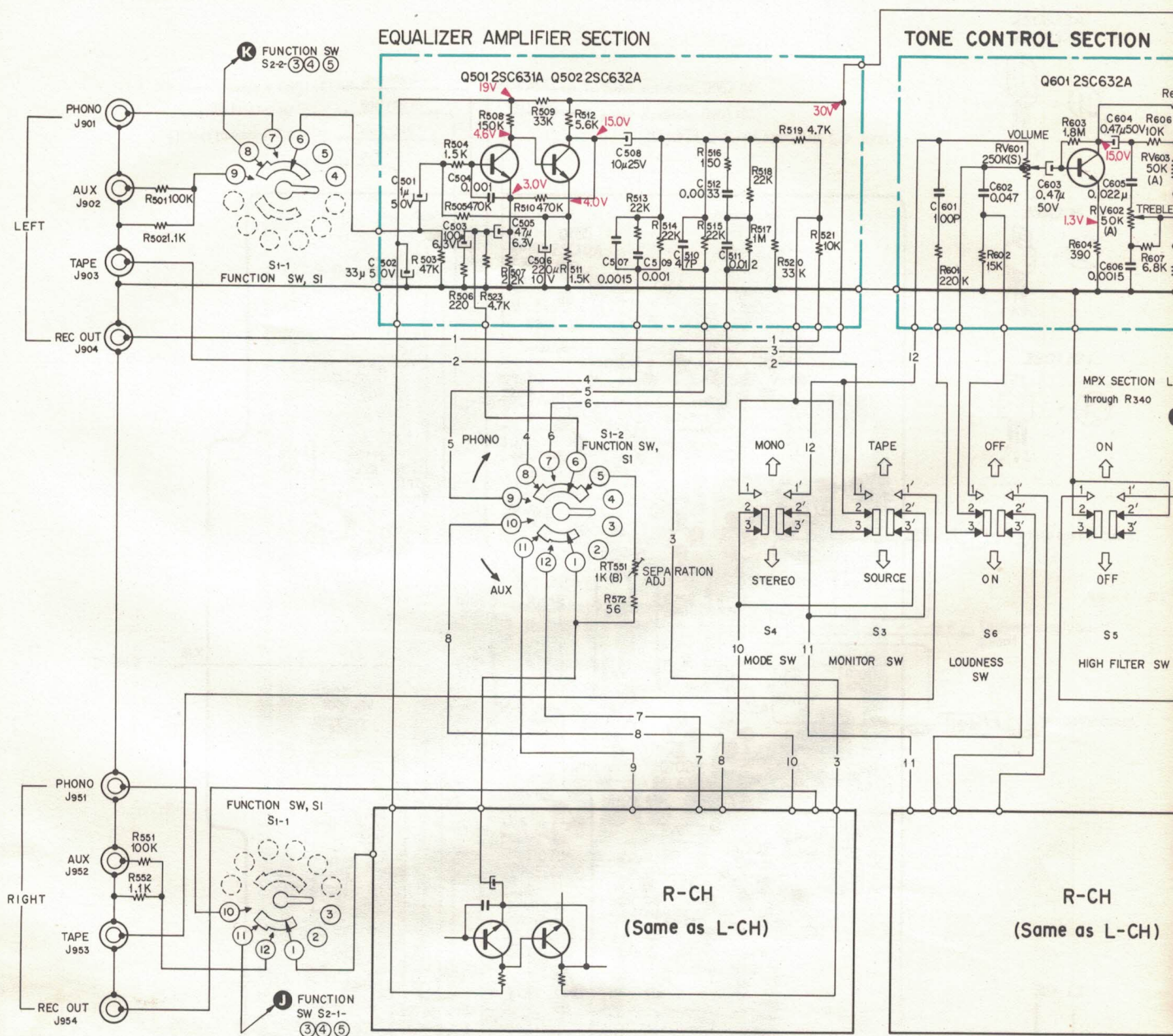
PRODUCTION CHANGE

4. MOUNTING DIAGRAM — Power Supply Board —
— Conductor Side —
(Serial No. 812,701 and later)



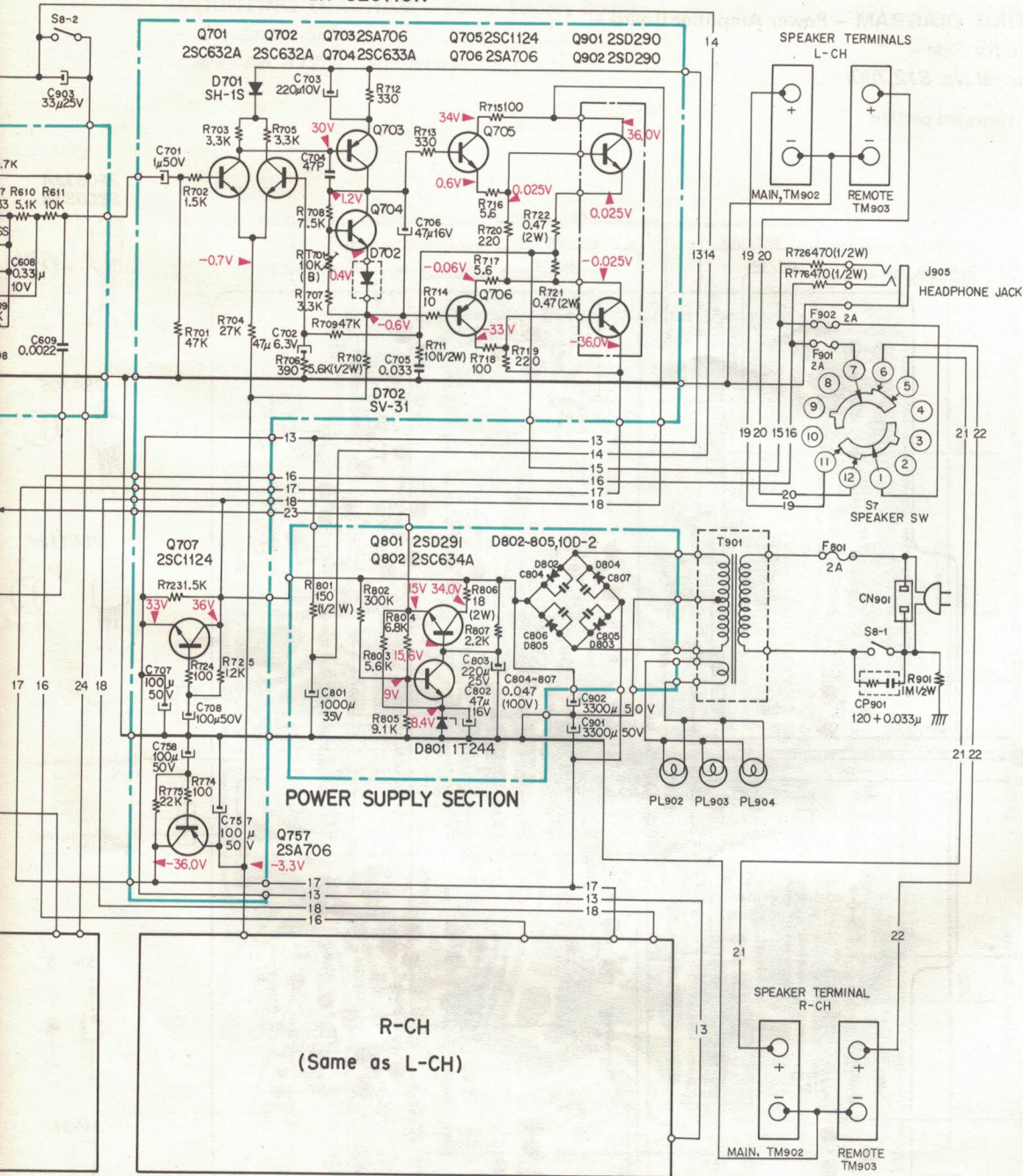
PRODUCTION CHANGE

5. SCHEMATIC DIAGRAM – Audio Amplifier Section –
(Serial No. 812,701 and later)

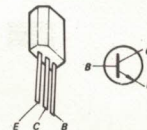


Ref. No.	Description	Position	Ref. No.	Description	Position
S1	FUNCTION (1) SW (AUX-FUNCTION (2)-PHONO)	FUNCTION (2)	S4	MODE SW (STEREO-MONO)	STEREO
S2	FUNCTION (2) SW (FM AUTO STEREO-FM MONO-AM)	FM AUTO STEREO	S5	HIGH FILTER SW	OFF
S3	MONITOR SW (SOURCE-TAPE)	SOURCE	S6	LOUDNESS SW	ON
			S7	SPEAKER SW (REMOTE-OFF-MAIN-BOTH)	BOTH
			S8	POWER SW	OFF

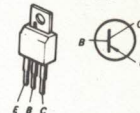
POWER AMPLIFIER SECTION



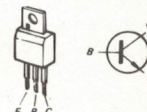
2SC631A
2SC632A
2SC633A
2SC634A



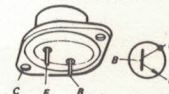
2SA706



2SC1124



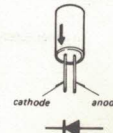
2SD290
2SD291



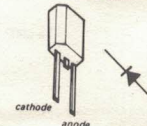
SH-1S



SV-31



1T244



10D2

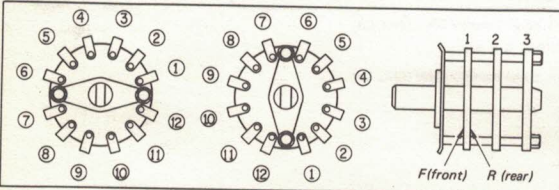


Note:

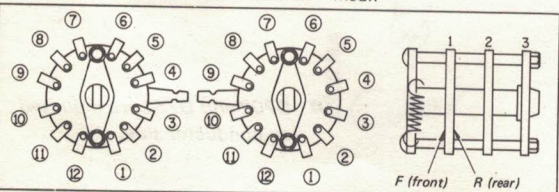
All resistance values are in ohms. k = 1000, M = 1000 k.
All capacitance values are in μF except as indicated with p, which means μpF .

All voltages are dc measured with a VOM which has an input impedance of 20 k ohms/volt. No signal in.
Voltage variations may be noted because of normal production tolerances.

ROTARY SWITCH INDEX



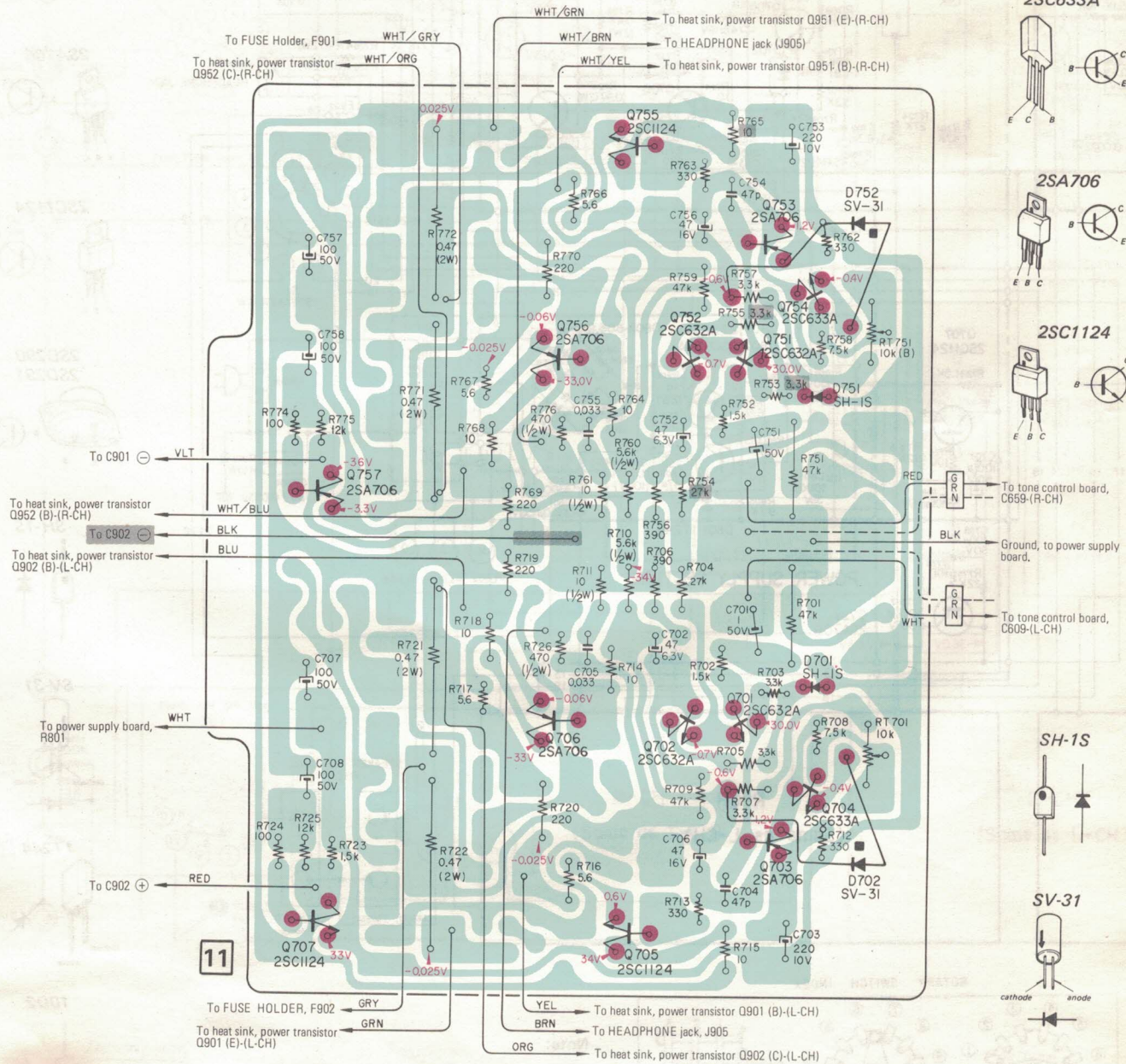
LEVER SWITCH INDEX



CORRECTION

6. MOUNTING DIAGRAM — Power Amplifier Board — — Conductor Side — (Up to serial No. 812,700)

■ : corrected portion



3D0520-1