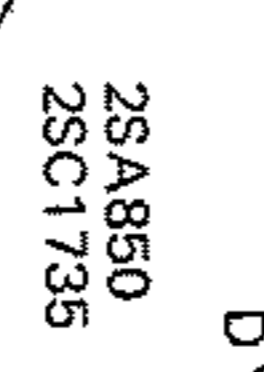
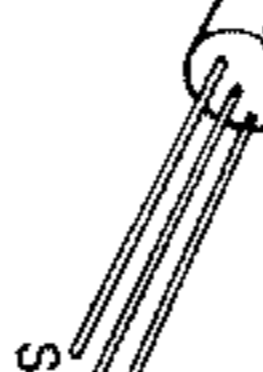
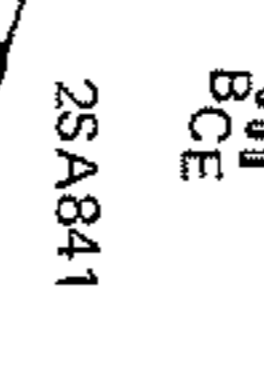
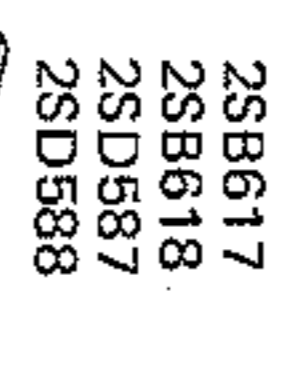
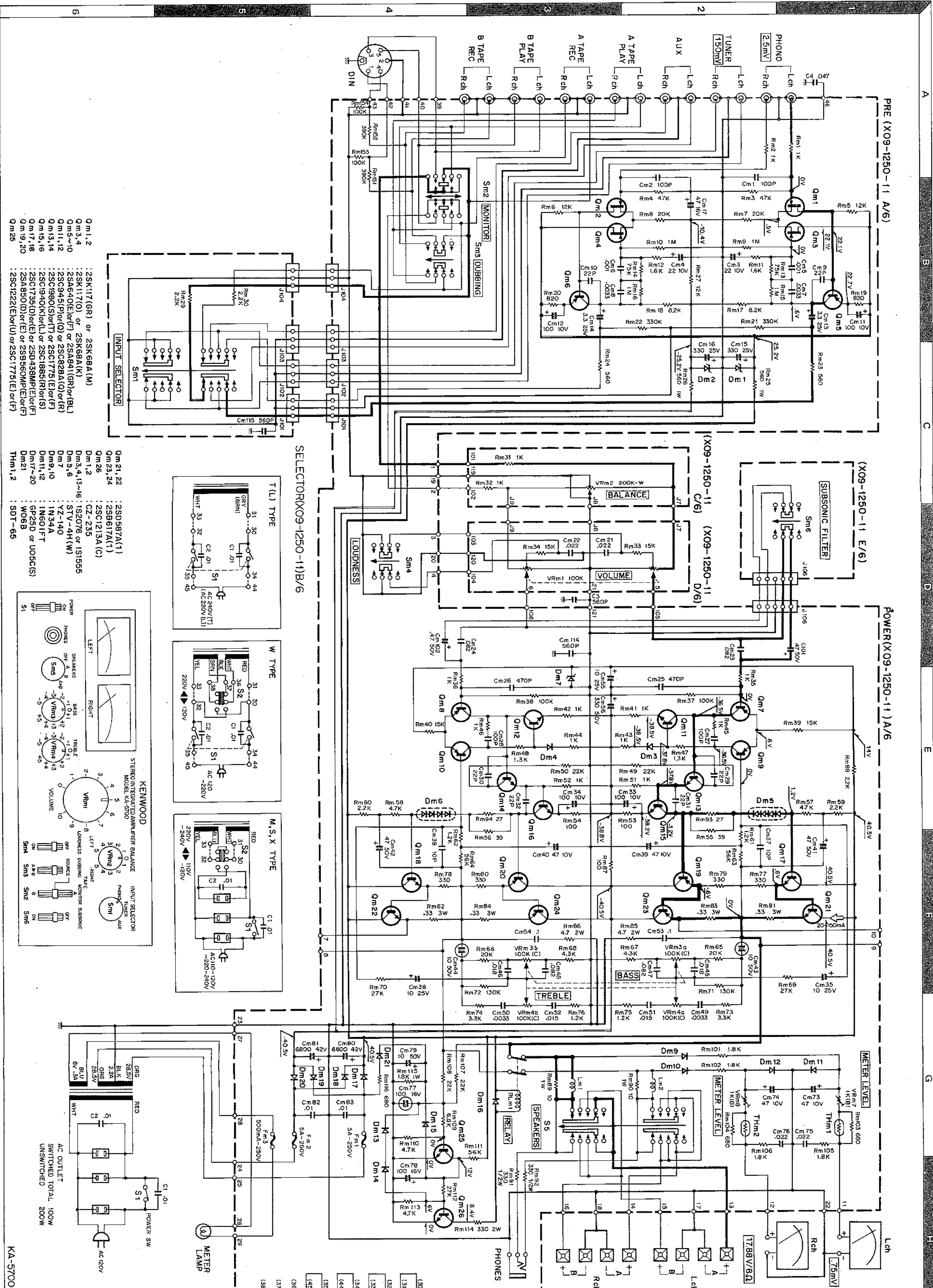


- 2SA640
- 2SA750
- 2SB560
- 2SC828
- 2SC945
- 2SC1222
- 2SC1400



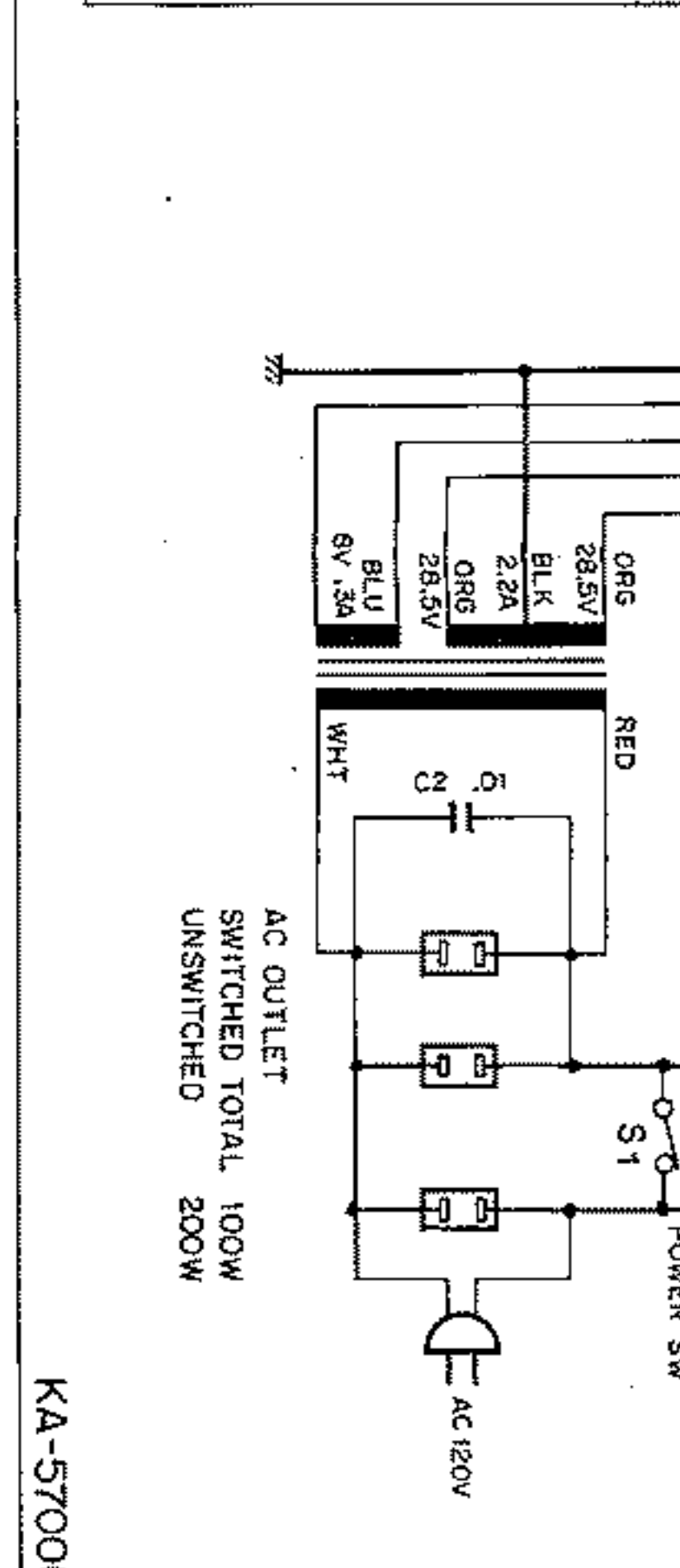
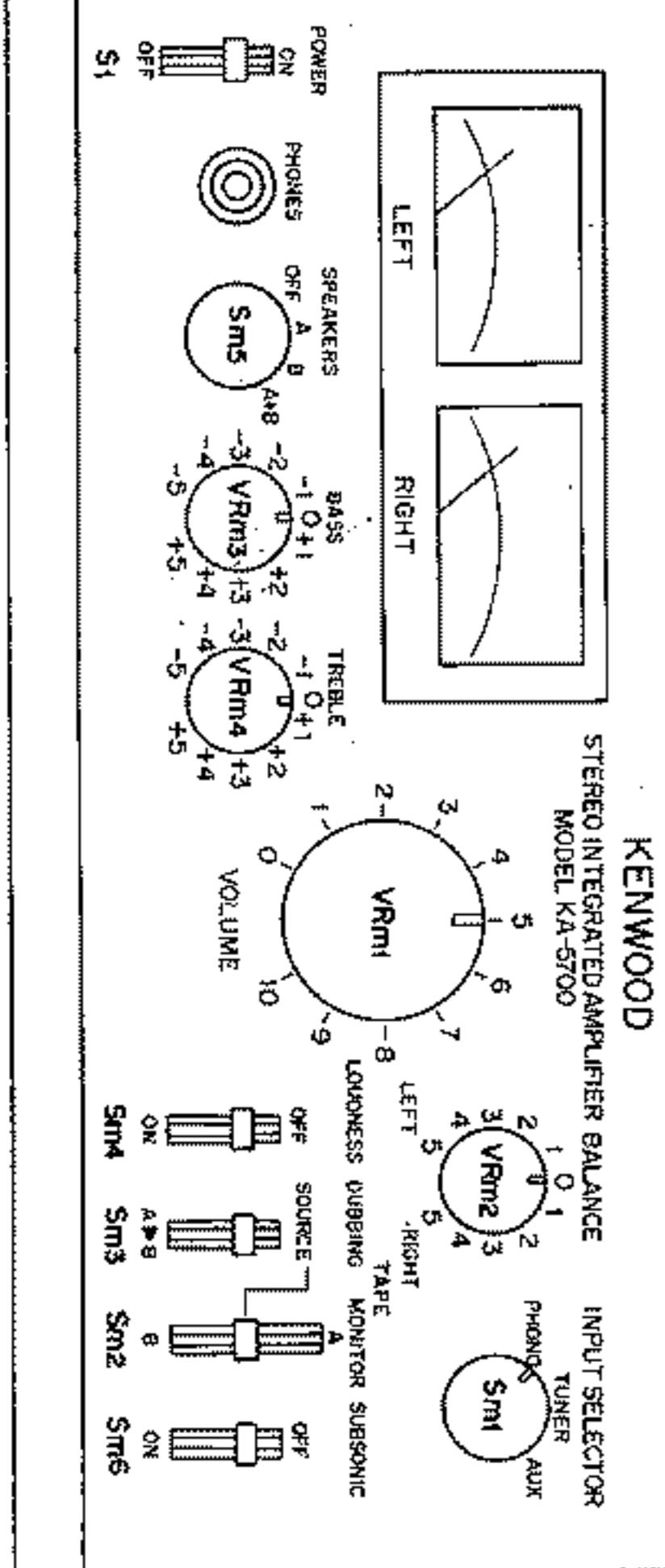
Semiconductor	Substitutions
2SA640 (E), (F)	2SA841 (GR) or (BL)
2SA750 (D), (E)	2SA750 (L) or (F)
2SB560 (E), (F)	2SB600 (E) or (F)
2SC828 (A), (D)	2SB618, 2SB617
2SC945 (F), (G)	2SC2828 (Q) or (R)
2SC1222 (E), (U)	2SC1222 (E) or (U)
2SC1340 (C)	2SC1375 (E) or (F)
2SC1375 (E), (F)	2SC1400 (E) or (U)
2SC1400 (E), (U)	2SD488 (E) or (F)
2SC1735 (D), (E)	2SC1775 (E) or (F)
2SC1940 (K), (L)	2SC1885 (R) or (S)
2SC1980 (S), (T)	2SC1775 (E) or (F)
2SD587 (A), (B)	2SD588, 2SD587
2SK117 (G), (H)	2SK684 (K)
	2SK684 (M)
	2SK117 (G), (H)

* Rm5, 56, 93, 94 refer to "ADJUSTMENT" on page 9.



Qm1, 2	: 2SK117 (GR) or 2SK684 (M)
Qm3, 4	: 2SK117 (GR) or 2SK684 (M)
Qm5, 6	: 2SA640 (E) or (F) or 2SA841 (GR) or (BL)
Qm11, 12	: 2SC945 (F) or (G) or 2SC828 (A) or (D) or (E)
Qm13, 14	: 2SC990 (S) or (T) or 2SC1775 (E) or (F)
Qm15, 16	: 2SC1940 (K) or (L) or 2SC1885 (R) or (S)
Qm17, 18	: 2SC1750 (D) or (E) or 2SD488 (E) or (F)
Qm19, 20	: 2SA850 (D) or (E) or 2SB560 (E) or (F)
Qm25	: 2SC1222 (E) or (U) or 2SC1775 (E) or (F)

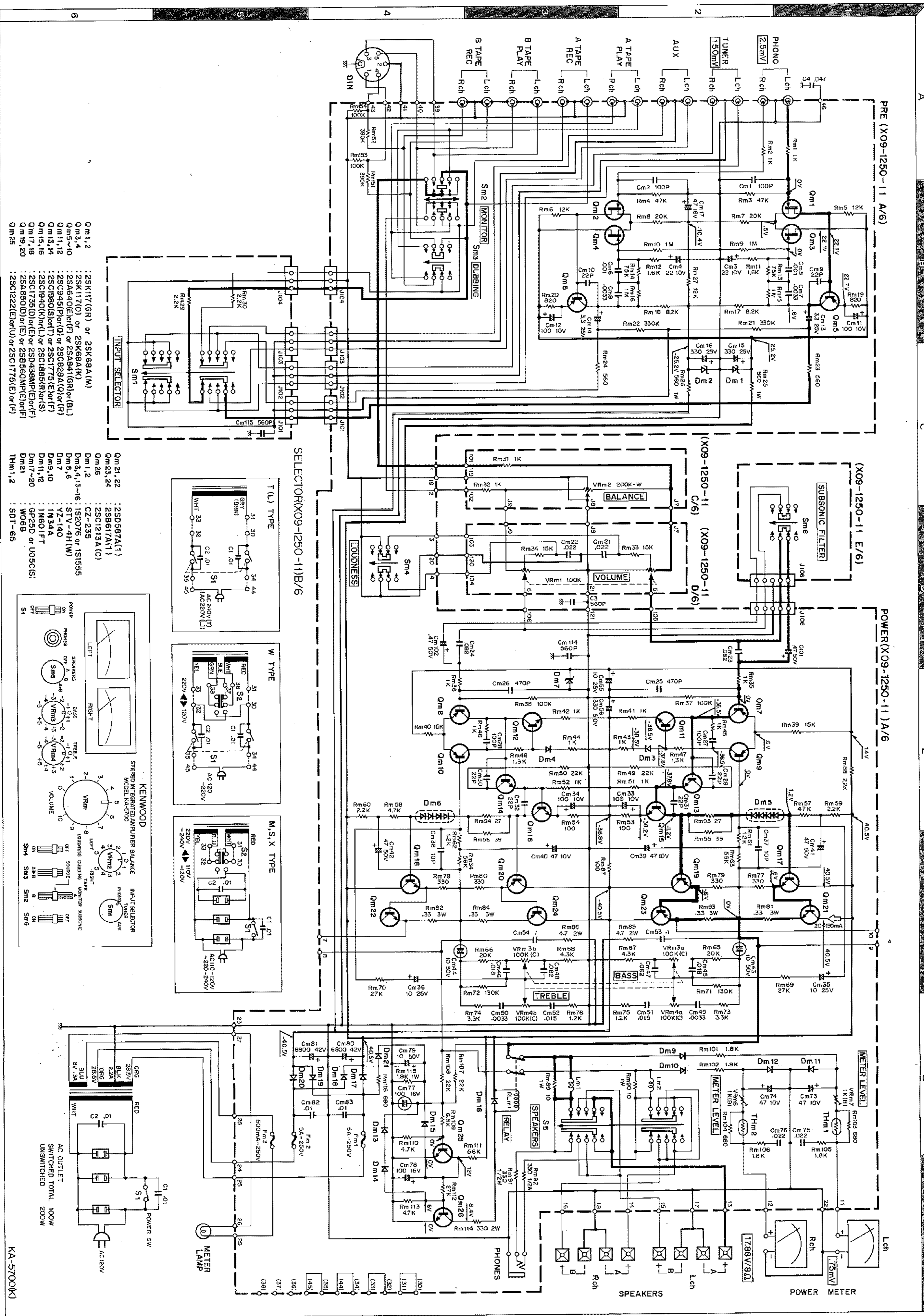
Dm21, 22	: 2SD587 (A) (1)
Dm23, 24	: 2SB617 (A) (1)
Dm26	: 2SC1213 (A) (C)
Dm1, 2	: CZ-235
Dm3, 4, 13-16	: 1S2075 or 1S1555
Dm5, 6	: STV-4H (W)
Dm7	: YZ-140
Dm9, 10	: IN34A
Dm11, 12	: IN601 FT
Dm17-20	: GP25D or U06CS (S)
Dm21	: W06B
Thm1, 2	: SGT-65



In the case of using the substitutive semiconductor, you should confirm the lead of one.

DC voltage is measure with 20 kΩ/V meter under no signal.

* Rm55, 56, 93, 94 refer to "ADJUSTMENT" on page 9.



POWER OUTPUT

40 watts* per channel, minimum RMS at 8 ohms from 20 Hz to 20,000 Hz with no more than 0.04% total harmonic distortion.

Both Channels Driven:

- 45 + 45 watts at 8 ohms at 1,000 Hz
- 170 watts at 8 ohms
- Dynamic Power Output: 0.04% at rated power into 8 ohms (20 Hz - 20 kHz)
- Total Harmonic Distortion: 0.04% at 1 watt into 8 ohms (20 Hz - 20 kHz)
- 0.008% at rated power into 8 ohms (1 kHz)
- 0.02% at rated power into 4 ohms (1 kHz)

Intermodulation Distortion:

- 0.02% at rated power into 8 ohms (60 Hz - 7 kHz - 4:1)
- 10 Hz to 40 kHz

Damping Factor: 30 at 8 ohms

Speaker Impedance: Accept 4 ohms to 16 ohms

Input Sensitivity/Impedance: 2.5 mV/50k ohms

Tone: 150 mV/50k ohms

TAPE A and B: 150 mV/50k ohms

PHONO: 150 mV/50k ohms

Tuner: 78 dB for 2.5 mV input

AUX: 82 dB for 5.0 mV input

TAPE: 88 dB for 10 mV input

PHONO: 100 dB for 150 mV input

Maximum Input Level for Phono: 180 mV (rms), T.H.D. 0.04% at 1,000 Hz

Output Level/Impedance: 150 mV/450 ohms

TAPE REC (PH): 30 mV/90k ohms

(DIN): 150 mV/450 ohms

Frequency Response: RIAA standard curve + 0.4 dB - 0.4 dB

Phono: 20 Hz to 20 kHz + 1 dB - 1 dB

AUX and Tape: +7.5 dB at 100 Hz

Tone Control: 7.5 dB at 10 kHz

Bass: 7.5 dB at 100 Hz

Treble: 7.5 dB at 10 kHz

Loudness Control: +7 dB at 100 Hz

Subsonic Filter: 18 Hz, 6 dB/oct

Power Consumption: 280 watts at full power

A.C. Outlet: Switched 2, Unswitched 1

Dimensions: W 11-11/16" (297 mm)

H 5-1/2" (140 mm)

D 11-1/16" (297 mm)

Weight (Net): 16.8 lbs (7.5 kg)

(Gross): 19 lbs (8.5 kg)

* Measured pursuant to Federal Trade Commission's Trade Regulation rule on Power Output Claims for Amplifiers in U.S.A.

Note: Kenwood follows a policy of continuous advancements in development. For this reason specifications may be changed without notice.

DC voltage is measure with 20 kΩ/V meter under no signal.

...tive semiconductor, you should