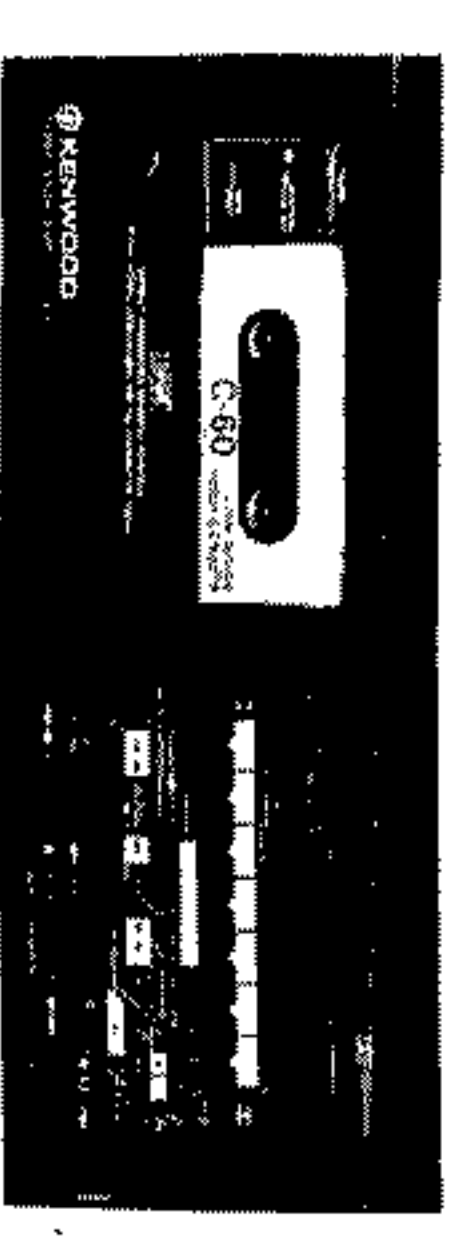
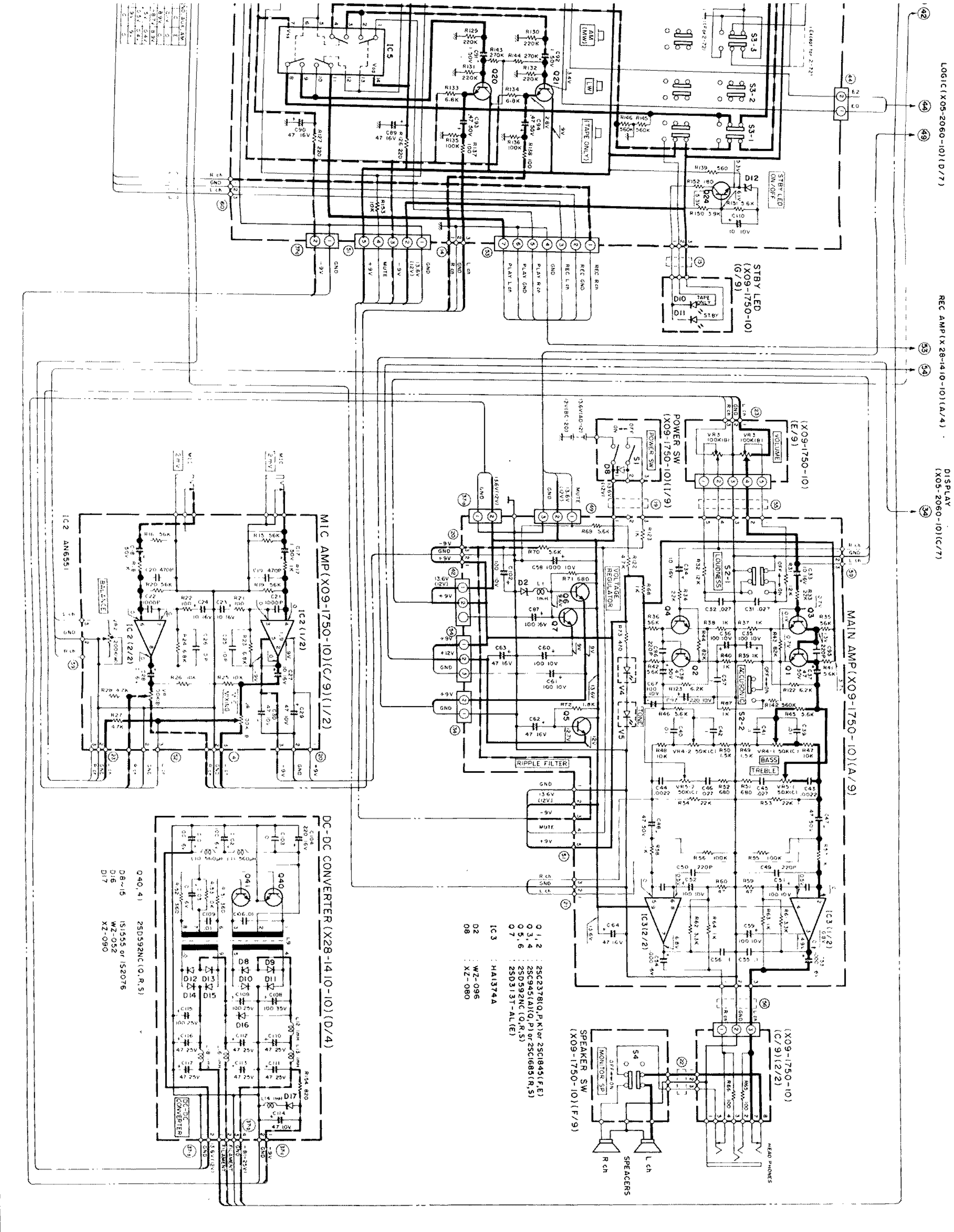




# STEREO DECK AMPLI-TUNER

H I J K L M N P Q



# 06-20K

## SPECIFICATIONS

**AUDIO SECTION**

Monitor Power Output into 8 ohms at 1,000 Hz, 1% THD

Input Sensitivity/Impedance

PHONO (MM)

AUX

MIC

Signal-to-Noise Ratio (A weighted)

PHONO (MM)

AUX

MIC

Maximum PHONO Input Level

Frequency Response

PHONO RIAA Standard Curve

AUX

Tone Control

BASS

TREBLE

Loudness Control (VOL. -30 dB)

Output Level/Impedance

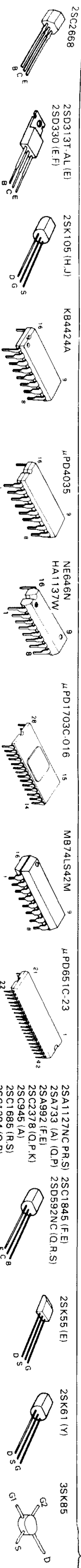
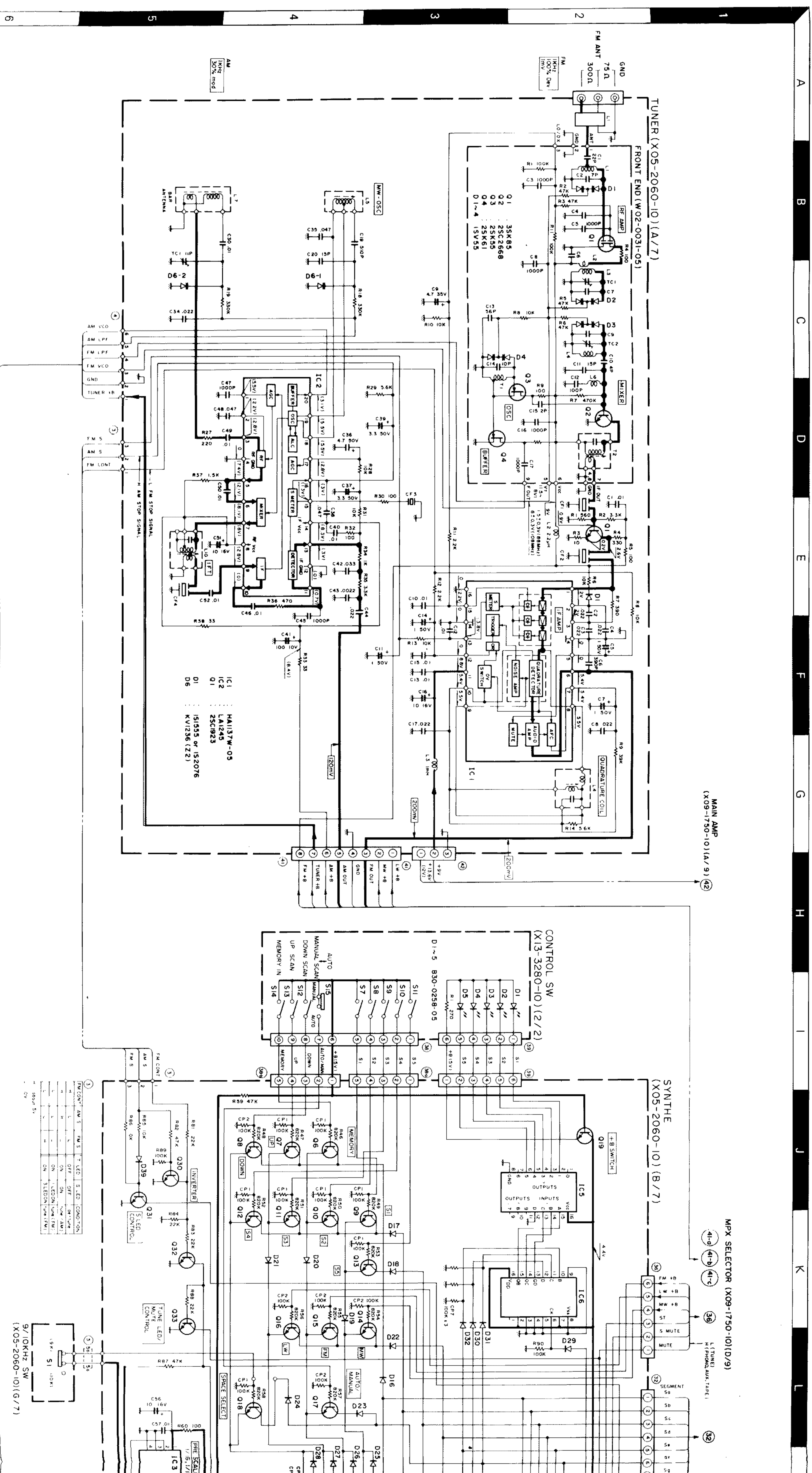
REC OUT

PRE OUT

- DC voltages are measured by a VOM of 20 k $\Omega$ /V input impedance
- Les tensions de courant continu sont mesurées par un multimètre d'une impédance d'entrée de 20 k $\Omega$ /V
- Die Gleichstrom-Spannungen werden durch ein Vielfachmeßgerät von 20 k $\Omega$ /V Eingangs-Impedanz gemessen

Kennwerte geben eine Vorstellung von den Leistungsleistungen an. Die Werte sind nur für Vergleichszwecke zu verwenden. Die tatsächlichen Werte können von den angegebenen Werten abweichen. Die Werte sind nur für Vergleichszwecke zu verwenden. Die tatsächlichen Werte können von den angegebenen Werten abweichen.







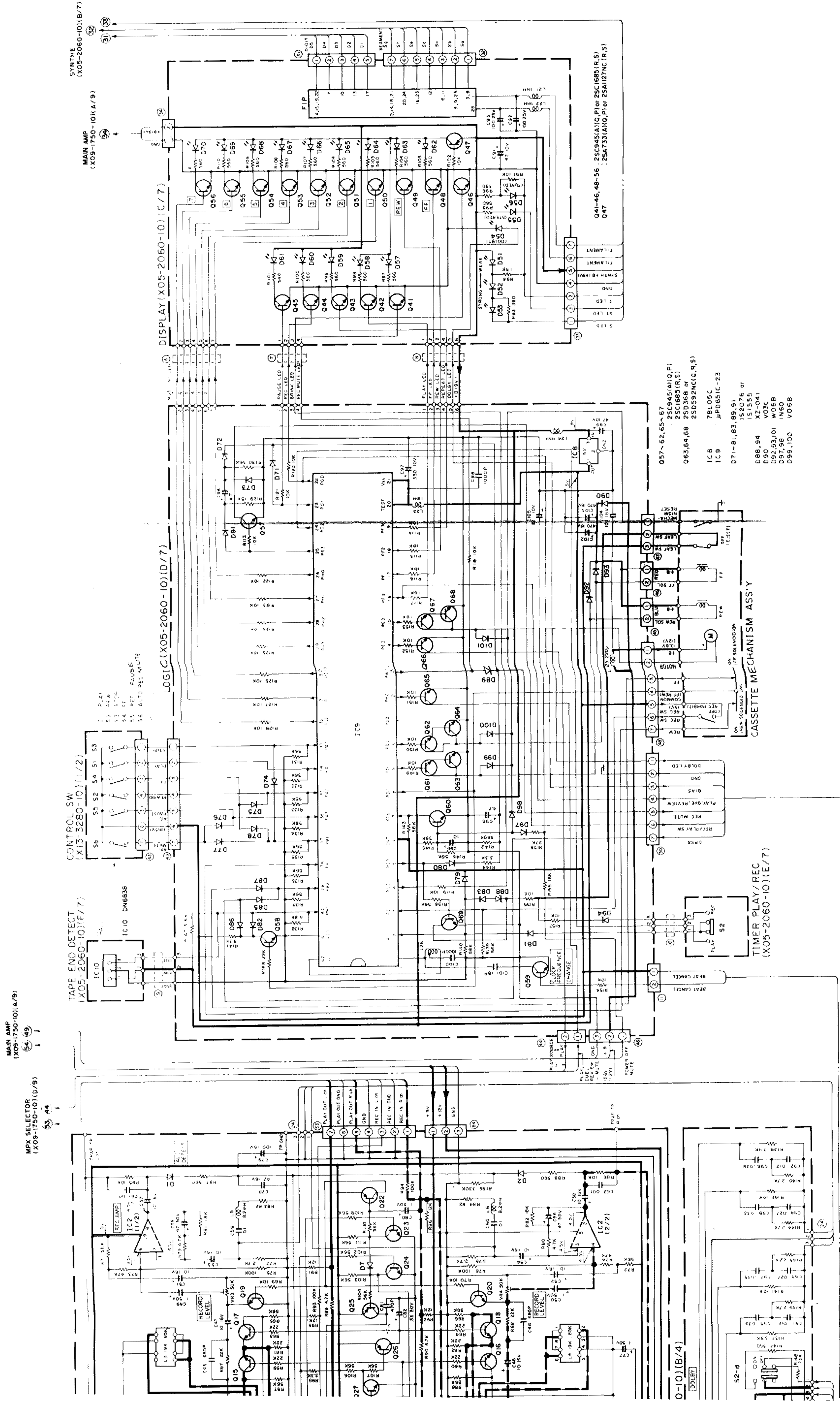
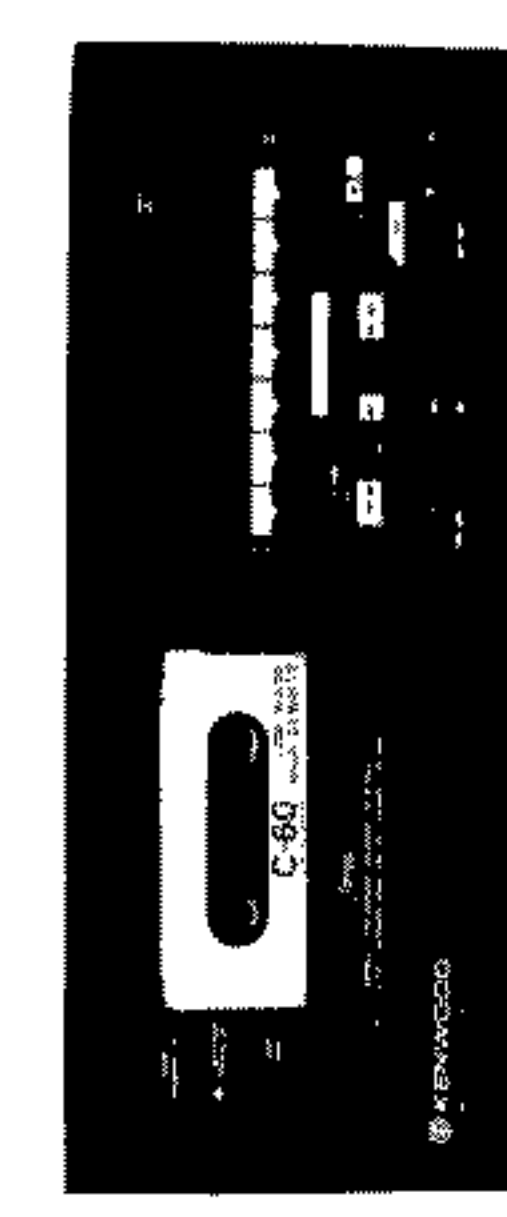




# DC-20X

## STEREO DECK AMPLI-TUNER

F G H I J K L M N P Q



### SPECIFICATIONS

#### TAPE DECK SECTION

##### Type

Track System

Recording System

Erase System

Tape Speed

Heads

AC System

Record and Playback

Erase Head x 1 (Sendust)

Electrically Controlled

Motor

Fast Winding Time

Frequency Response

Normal Tape

Chrome Tape

Metal Tape

Signal to Noise Ratio

Dolby NR ON (Over 5 kHz)

Dolby NR OFF

Harmonic Distortion

Wow and Flutter

Built-in Features

• Dolby and the double D symbol are trademarks of

Laboratory Licensing Corporation

Noise reduction circuit made under license from Dolby Laboratories Licensing Corporation

• DC voltages are measured by a VOM of 20 kV input impedance

• Les tensions de courant continu sont mesurées par un multimètre d'une impédance d'entrée de 20 kV

• Die Gleichstrom-Spannungen werden durch ein Vielfachmeßgerät von 20 kV Eingangsimpedanz gemessen

Excess current: \* See note  
80mA AC-50  
40mA AC-50  
40mA AC-50

μPD1703C-016 15

MB74LS42M 9

μPD651C-23 1

2SA1127NC (P.S.) 2SC1845 (F.E.)

2SA733 (A) (Q.P.) 2SD592NC (Q.R.S.)

2SA992 (F.E.) 2SC2378 (Q.P.K.)

2SC945 (A) 2SC1685 (R.S.)

2SC1685 (R.S.)

MB74LS42M 9

μPD651C-23 1

2SA1127NC (P.S.) 2SC1845 (F.E.)

2SA733 (A) (Q.P.) 2SD592NC (Q.R.S.)

2SA992 (F.E.) 2SC2378 (Q.P.K.)

2SC945 (A) 2SC1685 (R.S.)

2SC1685 (R.S.)

μPD651C-23 1

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2SA733 (A) (Q.P.) 2SD592NC (Q.R.S.)

2SA992 (F.E.) 2SC2378 (Q.P.K.)

2SC945 (A) 2SC1685 (R.S.)

2SC1685 (R.S.)

2SK55 (E)

2SK61 (Y)

3SK85

μPB553AC

AN551

LA1245

MB840668

2SK55 (E)

2SK61 (Y)

3SK85

μPB553AC

AN551

LA1245

MB840668

2SK55 (E)

2SK61 (Y)

3SK85

μPB553AC

AN551

LA1245

MB840668

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2SK55 (E)

2SK61 (Y)

3SK85

μPB553AC

AN551

LA1245

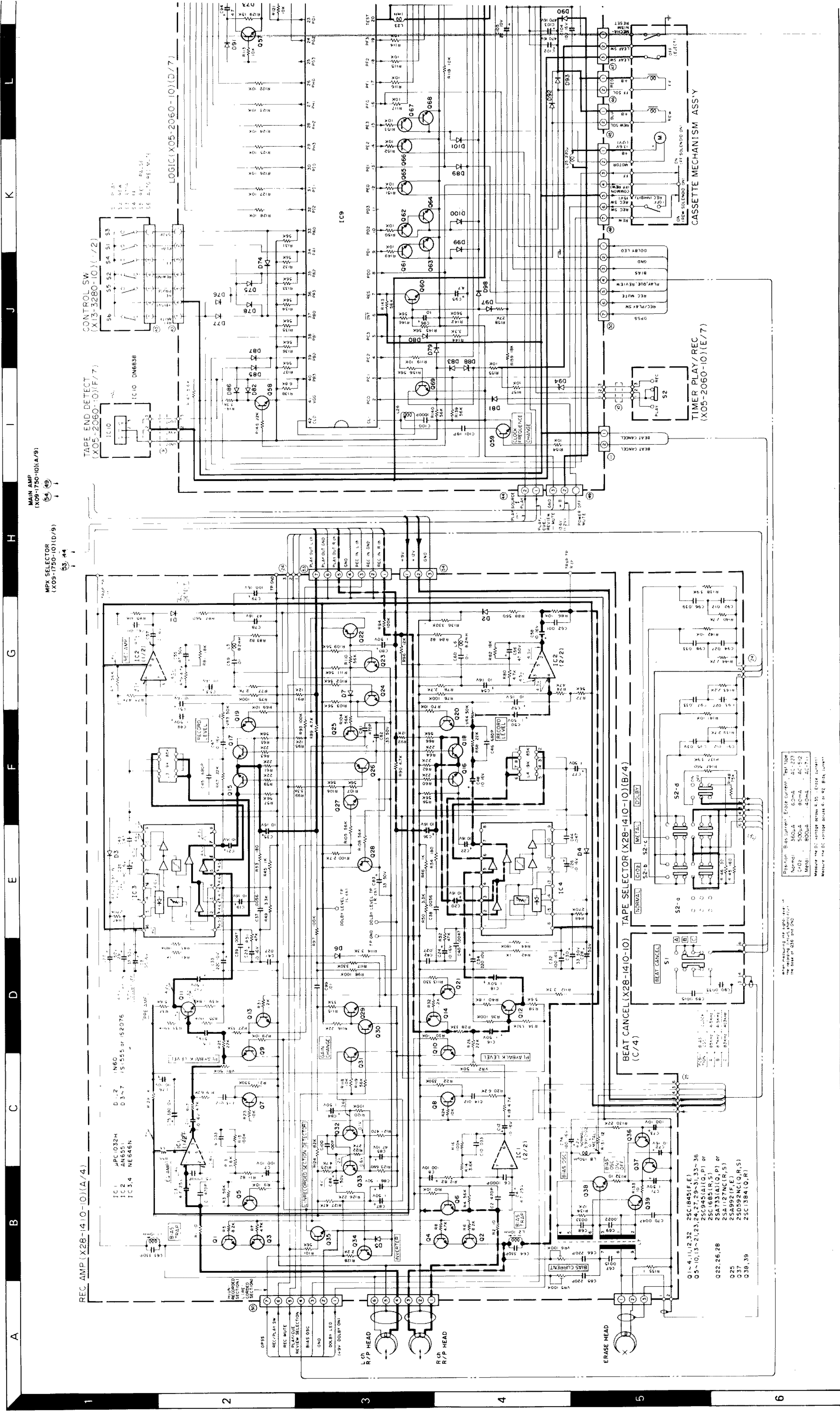
MB840668





KENWOOD<sup>®</sup>

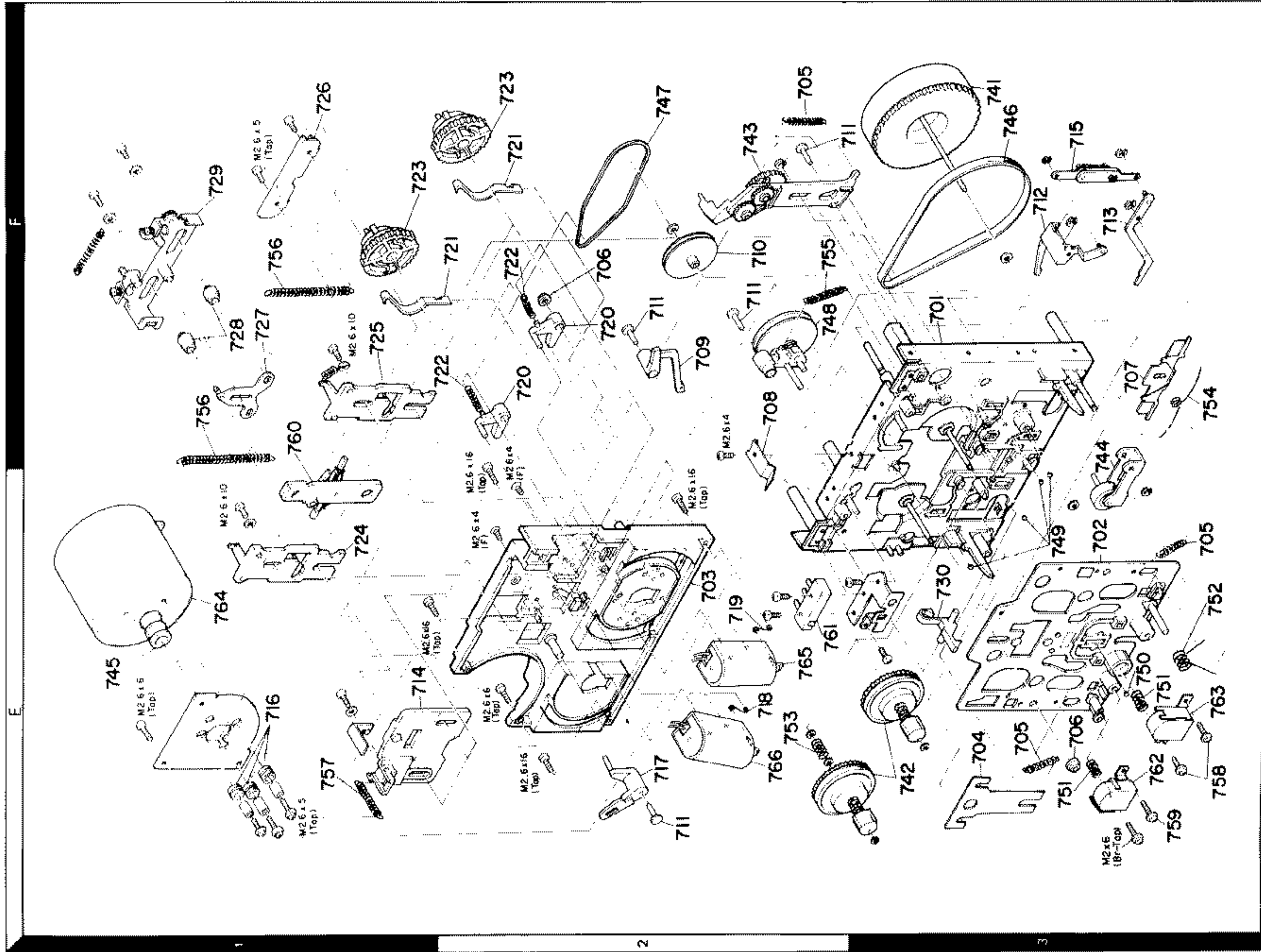
# STEREO DECK AMPLI-TUNER



- 2SC2668
- 2SD313T-AL (E)
- 2SD330 (E, F)
- 2SK105 (H, J)
- KB4424A
- $\mu$ PD4035
- NE646N
- HA1137W
- $\mu$ PD1703C-016
- MB74LS42M
- $\mu$ PD651C-23
- 2SA1127NC (PR, S)
- 2SA733 (A) (Q, P)
- 2SA992 (F, E)
- 2SC2378 (Q, P, K)
- 2SC945 (A)
- 2SC1685 (R, S)
- 2SC1384 (Q, R)
- 2SK55 (E)
- 2SK61 (Y)
- 3SK85



EXPLODED VIEW (MECHANISM)



PARTS LIST

Ref. No. 参照番号	Parts No. 部品番号	Description 部品名 / 規格	Re- marks 備考
Q11 ~12	V03-1845-10	2SC1845(F,E)	
Q13 ~21	V03-0945-51	2SC0945(A)(Q,P)	
Q13 ~21	V03-1685-20	2SC1685(R,S)	
Q22	V01-0733-40	2SA733(A)(Q,P)	
Q22	V01-1127-30	2SA1127NC(R,S)	
Q23 ~24	V03-0945-51	2SC0945(A)(Q,P)	
Q23 ~24	V03-1685-20	2SC1685(R,S)	
Q25	V01-0992-10	2SA992(F,E)	
Q26	V01-0733-40	2SA733(A)(Q,P)	
Q26	V01-1127-30	2SA1127NC(R,S)	
Q27	V03-0945-51	2SC0945(A)(Q,P)	
Q27	V03-1685-20	2SC1685(R,S)	
Q28	V01-0733-40	2SA733(A)(Q,P)	
Q28	V01-1127-30	2SA1127NC(R,S)	
Q29 ~31	V03-0945-51	2SC0945(A)(Q,P)	
Q29 ~31	V03-1685-20	2SC1685(R,S)	
Q32	V03-1845-10	2SC1845(F,E)	
Q33 ~36	V03-0945-51	2SC0945(A)(Q,P)	
Q33 ~36	V03-1685-20	2SC1685(R,S)	
Q37	V04-0592-30	2SD592NC(Q,R,S)	
Q38 ~39	V03-0373-05	2SC1384(Q,R)	
Q40 ~41	V01-0592-30	2SD592NC(Q,R,S)	
AD-12			
S01 38	NO STOCK	METALLIC CABINET	
S02 38	NO STOCK	MAIN CHASSIS	
S03 38	E03-0047-05	AC INLET	
S04 38	L01-2461-05	POWER TRANSFORMER	* KP
S04 38	L01-2462-05	POWER TRANSFORMER	* T
S04 38	L01-2465-05	POWER TRANSFORMER	* U
S04 38	L01-2466-05	POWER TRANSFORMER	* E
-	S31-2023-05	SLIDE SWITCH(POWER SEL)	UE
S05 38	X00-2180-10	POWER SUPPLY PCB ASSY	* K
S05 38	X00-2180-81	POWER SUPPLY PCB ASSY	* P
S05 38	X00-2181-01	POWER SUPPLY PCB ASSY	* U
S05 38	X00-2182-71	POWER SUPPLY PCB ASSY	* E
POWER SUPPLY K:X00-2180-10 P:X00-2181-01 U:X00-2180-81 E:X00-2182-71			
C1	C91-0023-05	CERAMIC 0.01UF AC250V	U
C1	C91-0079-05	CERAMIC 0.01UF AC125V	KPE
C2	C55-1710-38	CERAMIC 0.01UF Z	
C3 ~4	C90-0362-05	ELECTRO 2000UF 25MV	*
C5	C24-1410-79	ELECTRO 100UF 25MV	K
C6	C24-1010-79	ELECTRO 100UF 25MV	
C7	C24-1210-79	ELECTRO 100UF 25MV	
C8	C55-1710-38	CERAMIC 0.01UF Z	
C9	C55-1710-38	CERAMIC 0.01UF Z	E
-	F05-2521-05	FUSE 250V 2.5A	U
-	F05-2525-05	FUSE 250V T2.5A	E
-	F06-5014-05	FUSE 250V 0.5A	KP
-	J13-0041-05	FUSE CLIP	K UP
-	J13-0034-05	FUSE CLIP	E
D1	V11-2400-20	W02	
D2	V11-4109-90	E2-056	
Q1 ~2	V04-0330-20	2SD330(E,F)	
Q3 ~4	V03-0945-90	2SC945(A)	
Q5	V03-0945-90	2SC945(A)	K
FM FRONT END (W02-0031-05)			
D1 ~4	V11-2103-50	15V55	
Q1	V09-0150-10	38485	
Q2	V03-2668-16	2SC2668	

Ref. No. 参照番号	Parts No. 部品番号	Description 部品名 / 規格	Re- marks 備考
Q3	V09-0121-10	2SK55(E)	
Q4	V09-0124-20	2SK61(Y)	
MECHANISM ASSY (D40-0236-05)			
701 3F	NO STOCK	CHASSIS	
702 3E	NO STOCK	HEAD BASE	
703 2E	NO STOCK	SUB CHASSIS	
704 3E	NO STOCK	BASE STOPPER PLATE	
705 3E	NO STOCK	STOPPER(A) SPRING	
706 3E	NO STOCK	STOPPER(B)	
707 3F	NO STOCK	BRAKE PLATE	
708 2F	NO STOCK	SPRING PLATE	
709 2F	NO STOCK	BRAKE RELEASE LEVER	
710 9F	NO STOCK	PULLEY	
711 2E,2F	NO STOCK	CAP	
712 3F	NO STOCK	PLAY LEVER(1)	
713 3F	NO STOCK	PLAY LEVER(2)	
714 2F	NO STOCK	PLAY LEVER(3)	
715 3F	NO STOCK	LEVER ASSY	
716 1E	NO STOCK	CUSHION	
717 2E	NO STOCK	FF/REW LINK	
718 2E	NO STOCK	SOLENOID SPRING(A)	
719 2E	NO STOCK	SOLENOID SPRING(B)	
720 2F	NO STOCK	STOPPER(A)	
721 2F	NO STOCK	PLATE SPRING	
722 2F	NO STOCK	STOPPER SPRING(B)	
723 1F,2F	NO STOCK	CAM GEAR	
724 1E	NO STOCK	FF LEVER	
725 1B	NO STOCK	REW LEVER	
726 1F	NO STOCK	LEVER HOLDER	
727 1F	NO STOCK	CAM ASSY	
728 1F	NO STOCK	COLLAR	
729 1F	NO STOCK	FF/REW LEVER ASSY	
730 3E	NO STOCK	ANTI-ERASE LEVER	
741 3F	D01-0040-08	FLYWHEEL	
742 3E	D03-0206-08	REEL DISK ASSY	
743 2F	D13-0073-08	FF/REW GEAR ASSY	
744 3F	D14-0070-08	PINCH ROLLER	
745 2F	D15-0189-08	PULLEY	
746 3F	D16-0069-08	MAIN BELT	
747 2F	D16-0070-08	REEL BELT	
748 2F	D19-0059-08	PLAY CLUTCH ASSY	
749 3E	D90-0022-08	STEAL BALL	
750 3E	D90-0023-08	STEAL BALL	
751 3E	G01-0395-08	AZIMUTH SPRING	
752 3E	G01-0454-08	PINCH ROLLER SPRING	
753 3E	G01-0455-08	BACK TENSION SPRING	
754 3F	G01-0456-08	BRAKE SPRING	
755 2F	G01-0457-08	PLAY CLUTCH SPRING	
756 1E,1F	G01-0458-08	LEVER SPRING	
757 1E	G01-0459-08	PLAY LEVER SPRING	
758 3E	N09-0391-08	HEAD SCREW	
759 1E	N09-0392-08	F LOCK SCREW	
760 1F	S46-1014-08	SW OPERATIONAL PLATE	
761 3E	S50-1023-08	SENSITIVE SWITCH	
762 3E	T32-0302-08	ERASE HEAD	
763 3E	T34-0302-08	REC/PLAY HEAD	
764 1E	T42-0012-08	DC MOTOR	
765 2E	T94-0021-08	SOLENOID(BLUE)	
766 2E	T94-0022-08	SOLENOID(RED)	