

# NEC **Authentic series**

MODEL AUK-7300E  
TYPE (SG)

## STEREO CASSETTE DECK SERVICE MANUAL

SER. NO. 3041



**Better Service  
Better Reputation  
Better Profit**



### SPECIFICATIONS

MECHANICAL PERFORMANCE	NOMINAL VALUE
Tape Speed	4.75 cm/sec.
Tape Speed Deviation	±1.0 %
Tape Speed Variation	0.5 %
Wow & Flutter	0.075 %
Fast Forward Time	98 sec. with C-60
Rewind Time	98 sec. with C-60
Take up Torque	50 g.cm
FF and REWIND Torque	100 g.cm

ELECTRICAL PERFORMANCE	NOMINAL VALUE
Bias OSC Frequency	85 KHz
Playback Sensitivity with TEAC MTT-150	580 mV
Frequency Response	
NORMAL	30 ~ 14,000 KHz
CrO <sub>2</sub>	30 ~ 14,000 KHz
METAL	30 ~ 16,000 KHz
Recording Input Sensitivity	
MIC/DIN	0.3 mV/4.7 KΩ
LINE	100 mV/47 KΩ
REC/PLAY Sensitivity	
NORMAL	580 mV
CrO <sub>2</sub>	580 mV

REC/PLAY Distortion		
NORMAL, METAL		1.0 %
CrO <sub>2</sub>		2.0 %
Signal to Noise Ratio	Dolby NR OFF	Dolby NR ON
NORMAL	55 dB	62 dB
CrO <sub>2</sub>	59 dB	66 dB
METAL	59 dB	66 dB
Erasing Capability		70 dB
Crosstalk between Channels		45 dB at 1 KHz
Dolby NR Effect		9 dB

### OTHER SPECIFICATIONS

Power Supply	
Type	BG/SG
Volt (V AC)	110/120/220/240
Hertz (Hz)	50/60
Dimensions	450 (W) x 132 (H) x 264 (D) mm
Weight	6.2 Kg
Standard Accessory	
Owners Manual	1 piece
Head Cleaning Tip	2 pieces
2P Conversion Plug	1 piece

**Nippon Electric Co., Ltd.**

TOKYO, JAPAN



# ALIGNMENT LOCATION

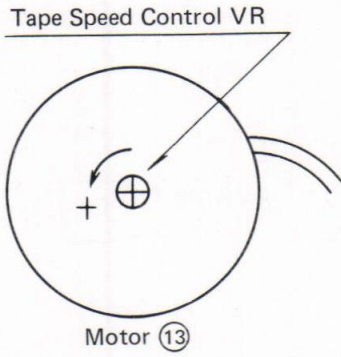


Fig. 1 Tape Speed Alignment

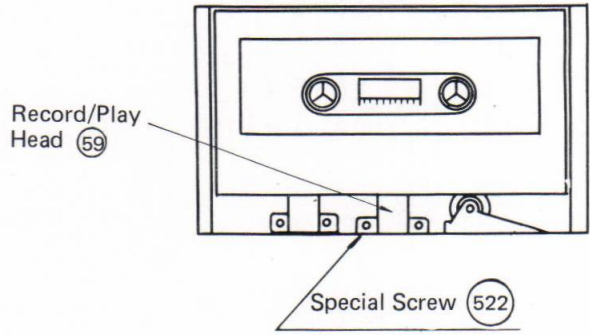


Fig. 2 Azimuth Alignment

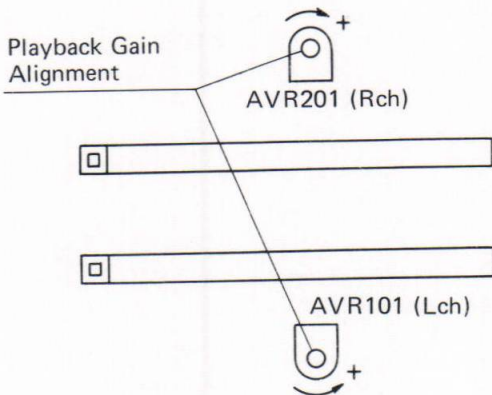


Fig. 3

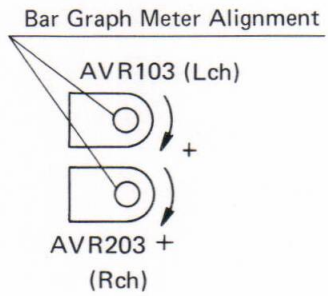


Fig. 4

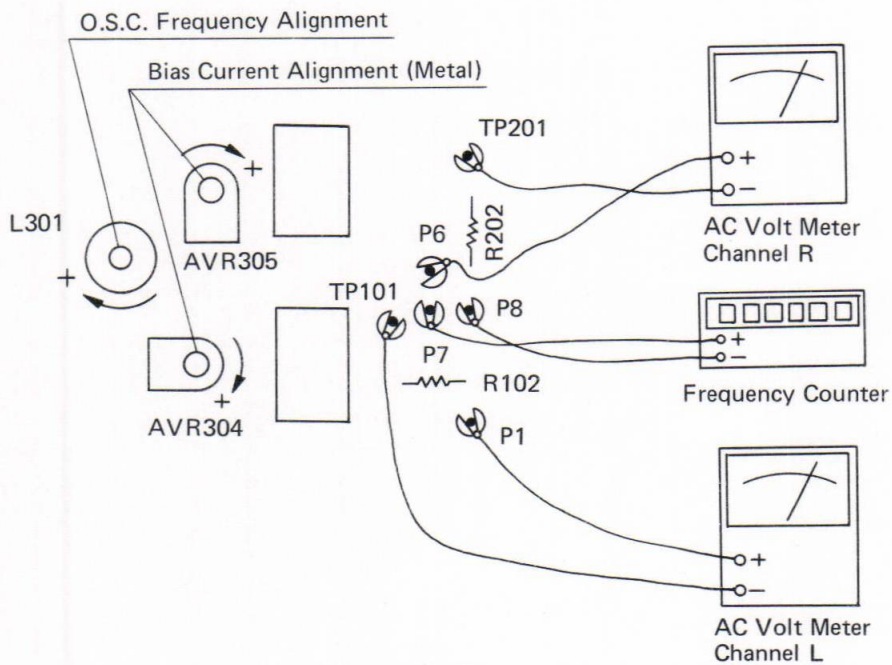


Fig. 5

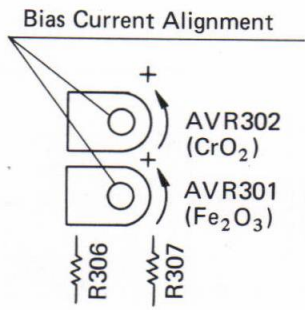


Fig. 6

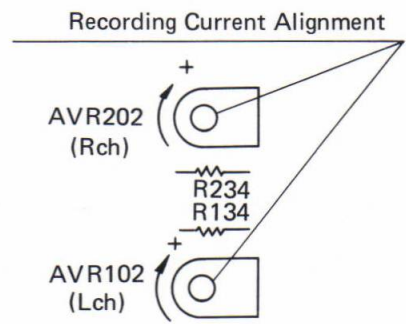
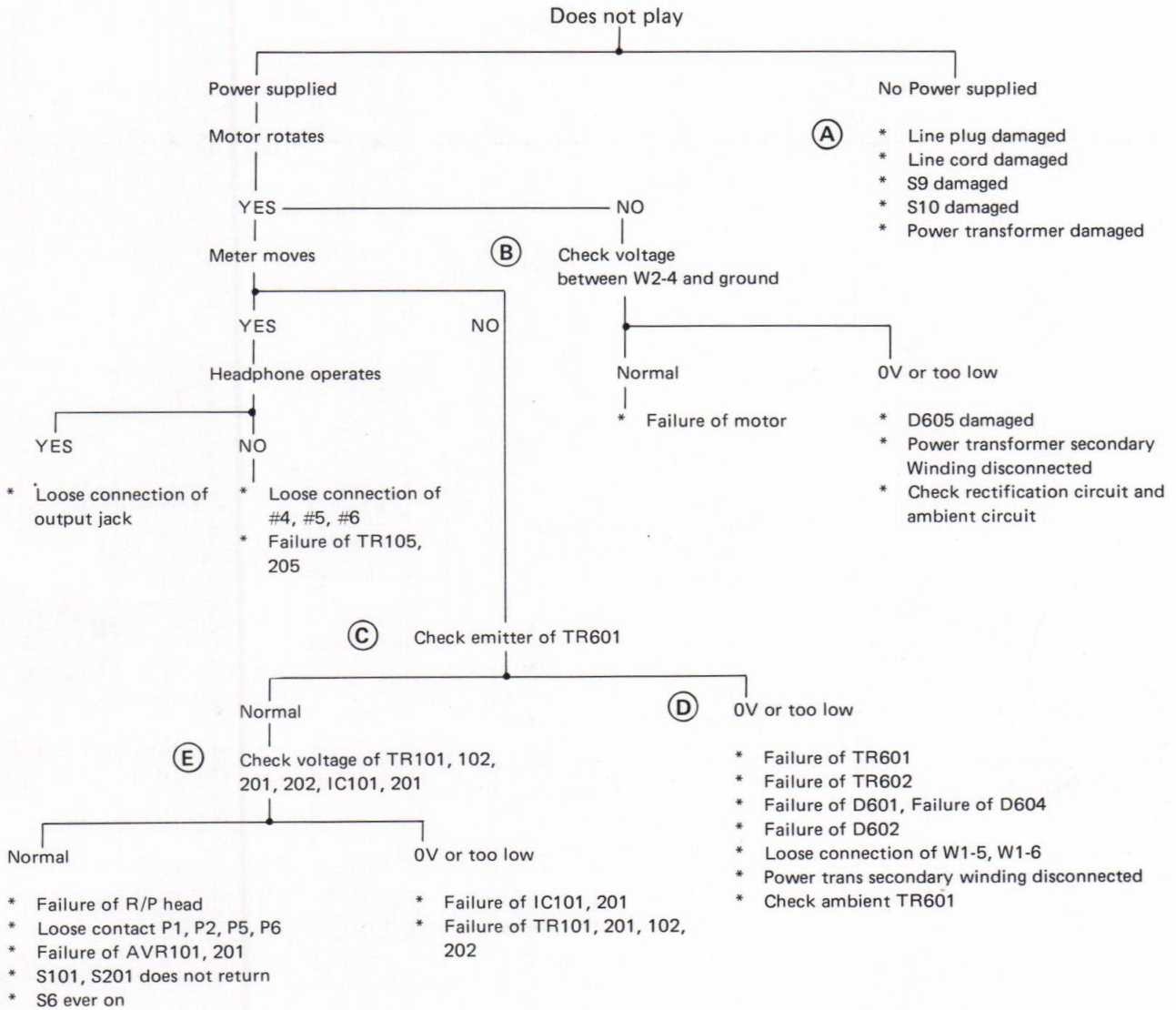
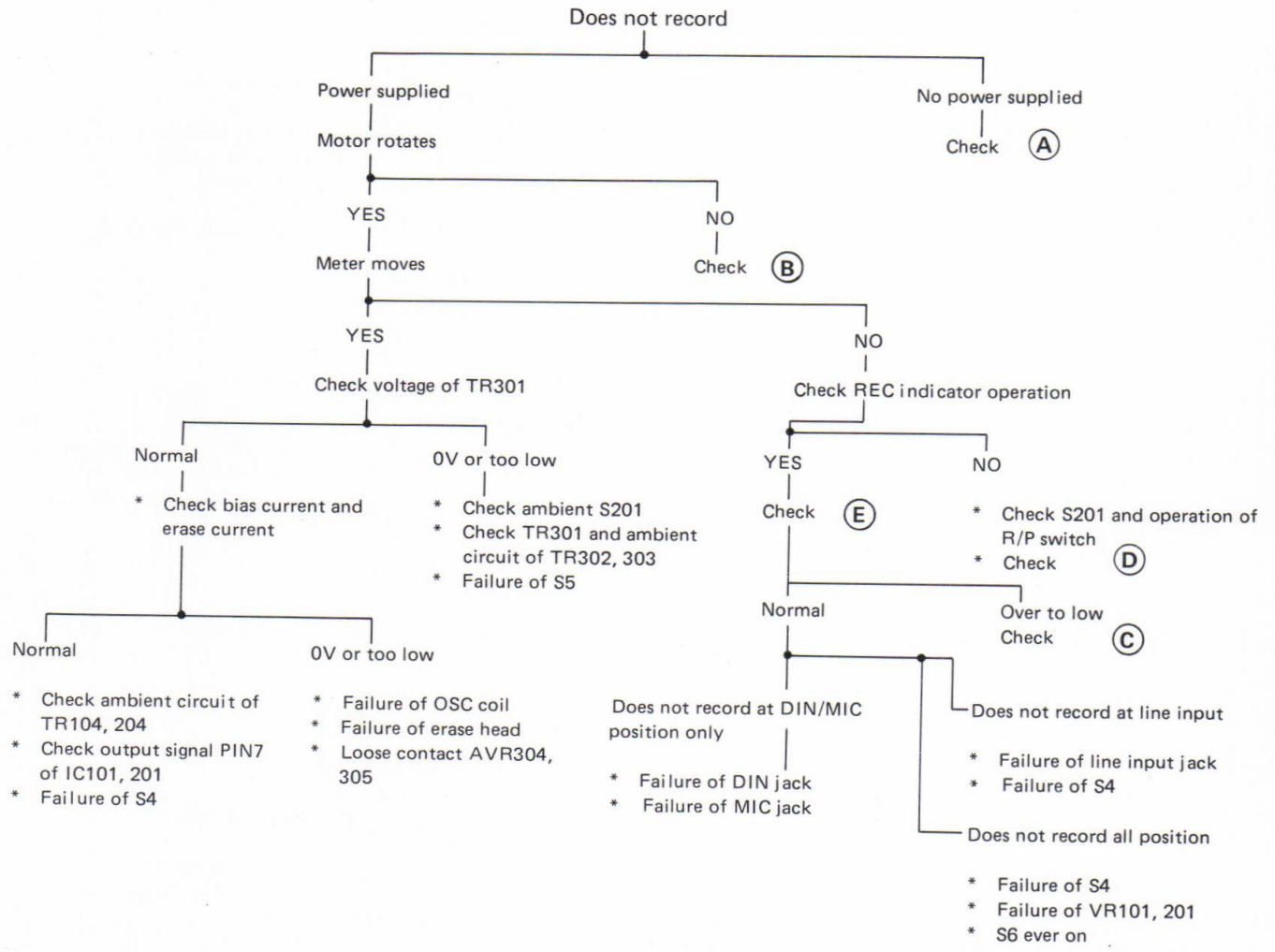


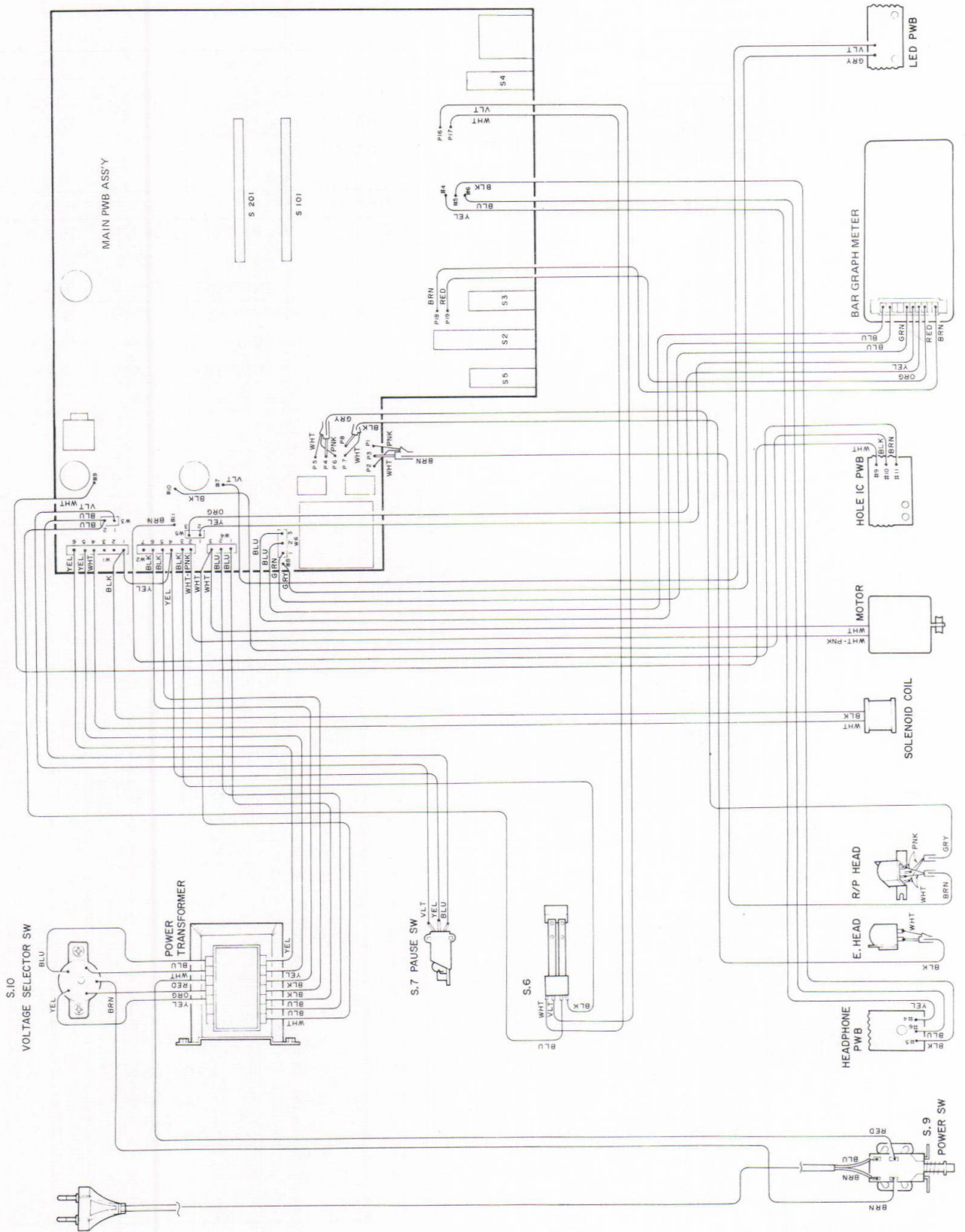
Fig. 7

# TROUBLESHOOTING



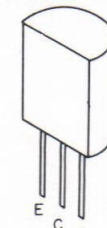
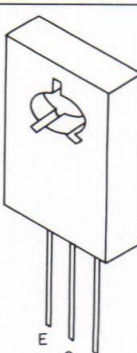
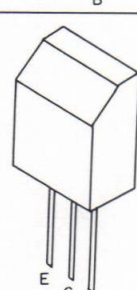
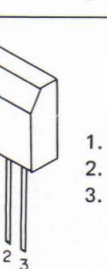
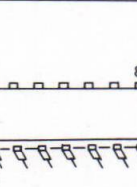
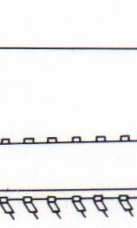




# WIRING DIAGRAM





# TRANSISTOR & IC BASE CONNECTION

Transistor Terminal Voltage

	2SA-733	TR602
	2SC-945	TR103, 203, 104, 204
	2SA-991	TR101, 201
	2SC-1944	TR102, 202
	2SC-2002	TR105, 205
	2SD-794	TR501, 301, 601
	2SD-571	TR302, 303
 <p style="font-size: small;">1. Vcc 2. GND 3. OUT</p>	DN-6838	IC-501
	HD14011B	IC-502
	NE-645B	IC-101, 201

TR No.	Mode	E	C	B
TR101, 201	Play, Rec	8.3 V	4.1 V	7.7 V
TR102, 202	Play, Rec	3.5 V	12.7 V	4.1 V
TR103, 203	Play	—	0 V	0 V
	Stop	—	0 V	0.7 V
TR104, 204	Play, Rec	2.7 V	14.6 V	3.3 V
TR301	Rec, METAL	25.7 V	28.5 V	26.2 V
	CrO <sub>2</sub>	19.1 V	29.4 V	19.6 V
	NORMAL	10.5 V	30.5 V	11.0 V
TR302, 303	Rec, METAL	1.12V	24.7 V	0.1 V
	CrO <sub>2</sub>	0.84V	18.2 V	0.24V
	NORMAL	0.45V	9.76V	0.42V
TR105, 205	Play, Rec	16.2 V	32.0 V	16.8 V
TR501	Normal	0 V	13 V	0 V
	Auto Stop	0 V		
TR601	Play, Rec	32 V	40 V	32.6 V
TR602		32.6 V	37.7 V	37.0 V

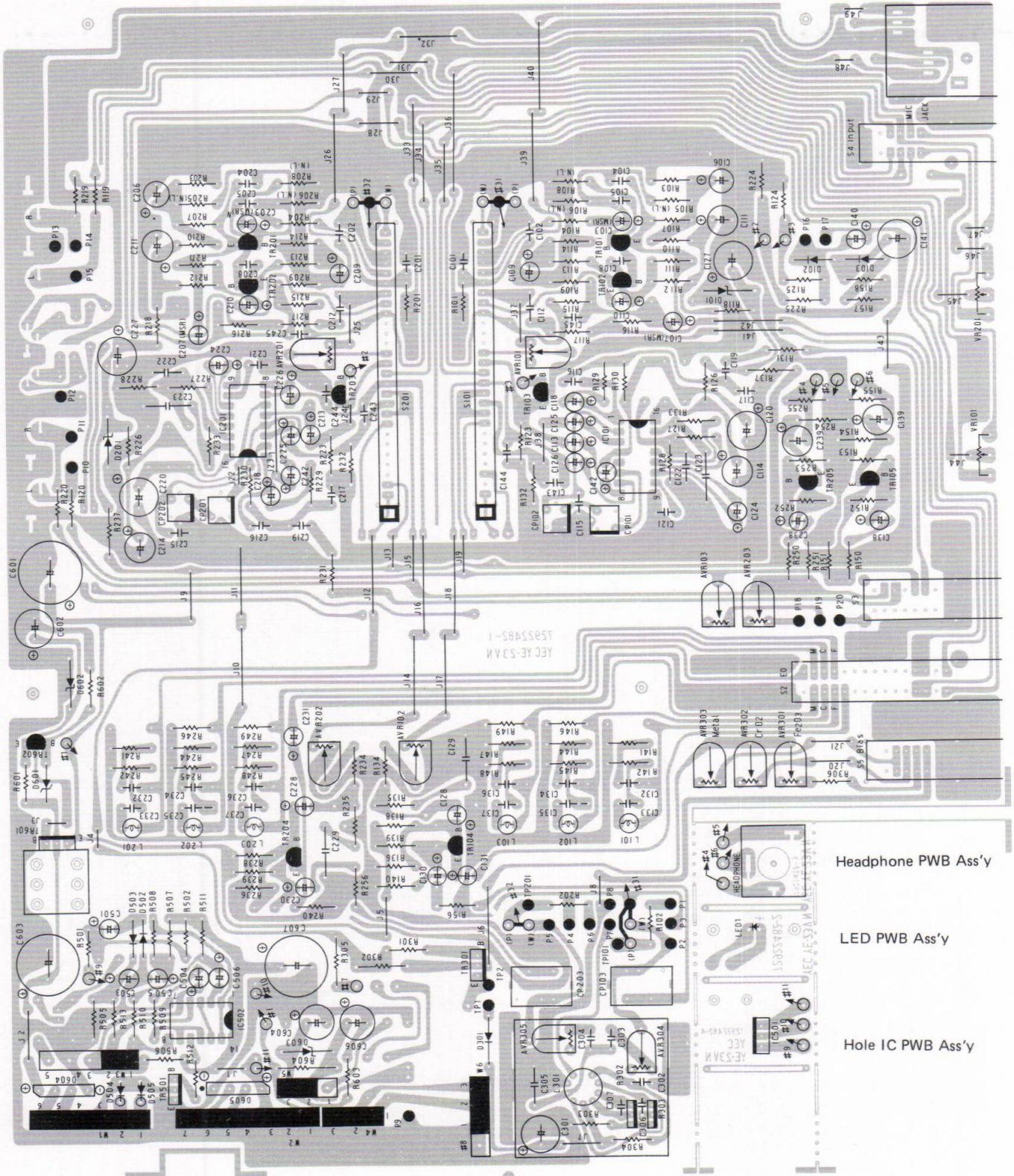
IC Terminal Voltage

No.	IC101, 201	IC501		IC502	
	Play, Rec	Play	Stop	Play	Stop
1	8.2V	13V	13V	H	H
2	8.4V	0V	0V	H	H
3	8.0V		0 or 13V	L	L
4	8.3V			L	L
5	8.3V				H
6	8.5V			H	H
7	7.6V			L	L
8	—			H	H
9	0 V			H	H
10	8.4V			L	L
11	8.5V			H: High Level	H
12	8.4V	L: Low Level	L	L	
13	—			H	H
14	8.4V			V <sub>DD</sub> : 13V	H
15	8.2V				
16	16.3V				



# MAIN PWB ASS'Y

## Component Side



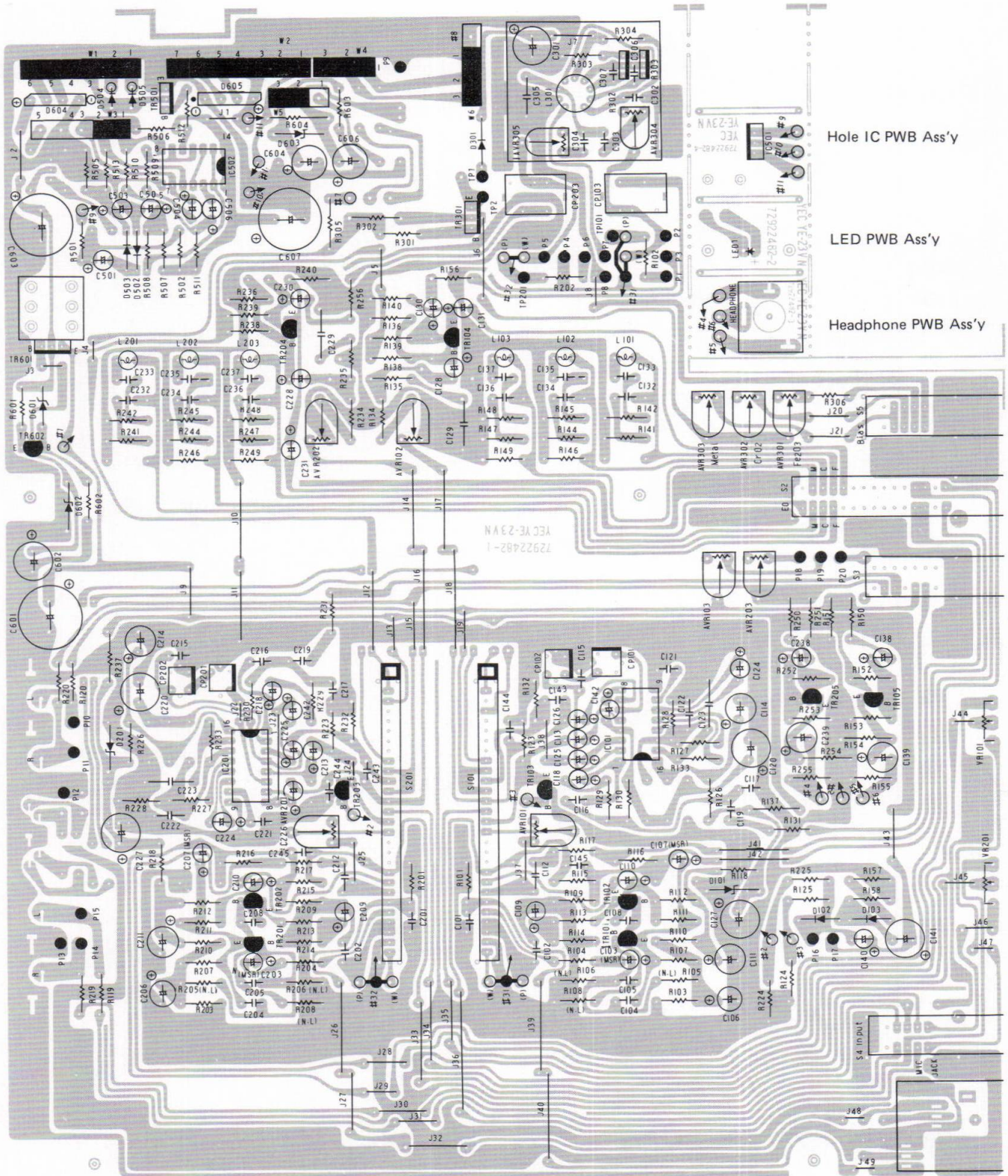
Headphone PWB Ass'y

LED PWB Ass'y

Hole IC PWB Ass'y

# MAIN PWB ASS'Y

## Solder Side

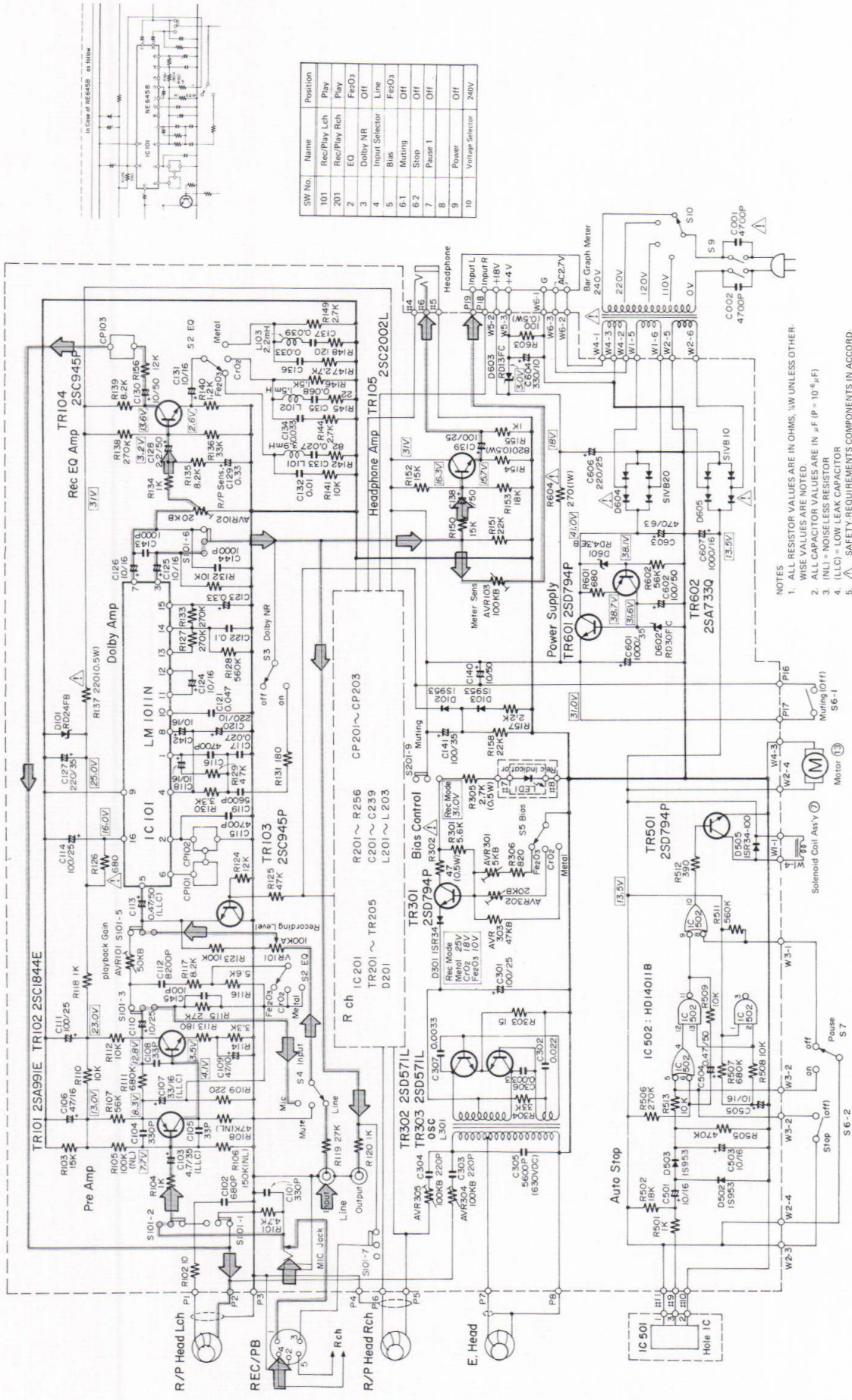


Hole IC PWB Ass'y

LED PWB Ass'y

Headphone PWB Ass'y

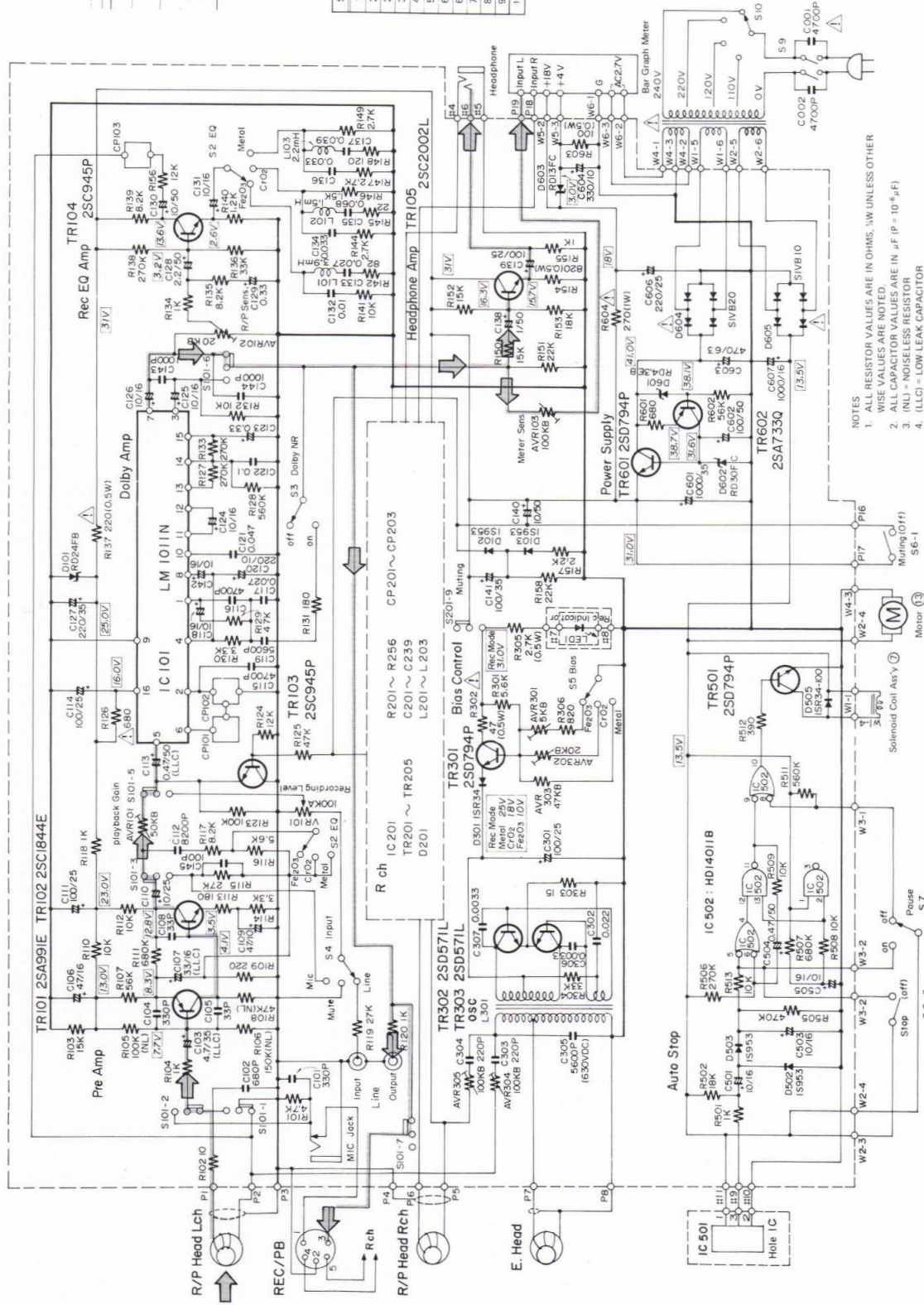
# SIGNAL FLOW CHART (RECORD MODE)



SW No	Name	Position
101	Rec/Play Lch	Play
201	Rec/Play Rch	Play
2	EQ	FezO3
3	Dolby NR	Off
4	Input Selector	Line
5	Bias	FezO3
61	Muting	Off
62	Stop	Off
7	Pause 1	Off
8		
9	Power	Off
10	Voltage Selector	240V

- NOTES
1. ALL RESISTOR VALUES ARE IN OHMS,  $\mu W$  UNLESS OTHER WISE VALUES ARE NOTED.
  2. ALL CAPACITOR VALUES ARE IN  $\mu F$  ( $P = 10^{-6} F$ )
  3. INLT = NOISELESS RESISTOR
  4. LLCL = LOW LEAK CAPACITOR
  5.  $\Delta$  = COMPONENTS IN ACCORD WITH REQUIREMENTS COMPONENTS MUST ONLY BE REPLACED BY ORIGINAL PARTS.

# SIGNAL FLOW CHART (PLAY MODE)



SW No.	Name	Position
101	Rec/Play Lch	Play
201	Rec/Play Rch	Play
2	EQ	FezO3
3	Dolby NR	Off
4	Input Selector	Line
5	Bias	FezO3
6.1	Muting	Off
6.2	Stop	Off
7	Pause 1	Off
8	Power	Off
10	Voltage Selector	240V

- NOTES
1. ALL RESISTOR VALUES ARE IN OHMS,  $\text{K}\Omega$  UNLESS OTHER WISE VALUES ARE NOTED.
  2. ALL CAPACITOR VALUES ARE IN  $\mu\text{F}$  ( $\text{P} = 10^{-6}\text{F}$ )
  3. (NL) = NOISELESS RESISTOR
  4. (LLC) = LOW LEAK CAPACITOR
  5.  $\Delta$  SAFETY REQUIREMENTS COMPONENTS IN ACCORDANCE WITH REGULATIONS. THESE COMPONENTS MUST ONLY BE REPLACED BY ORIGINAL PARTS.

# REPLACEMENT PARTS LIST

EXPLODED VIEW NO.	SYMBOL NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
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## Transistors

	TR602	35003517	Transistor, 2SA733/733A Q	1	
	TR104, 204	35047216	Transistor, 2SC945 P	2	
	TR103, 203	35047217	Transistor, 2SC945 Q	2	
	TR101, 201	35901705	Transistor, 2SA991E	2	
	TR102, 202	35947105	Transistor, 2SC1844E	2	
	TR105, 205	35947212	Transistor, 2SC2002L	2	
	TR301, 501, 601	35962616	Transistor, 2SD794P	3	
	TR302, 303	35962912	Transistor, 2SD571L	2	

## Diodes

	D502, 503	36001009	Diode, Si. 1S-2473	2	
	D102, 103	36001522	Diode, 1S-953	2	
	D601	36003080	Diode, RD-4.3E (B)	1	
	D604	36902050	Rectifies Tifier	1	
	D301	36902051	Diode, Si. 1SR34-100HM	1	
	D504, 505	36902055	Diode, 15R34-100	2	
	D605	36904023	Rectifier	1	
	LED1	36904063	LED RED PR5532K	1	
	D101, 201	36905005	Diode, RD24FB	2	
	D602	36905007	Diode, RD30FC	1	
	D603	36905014	Diode, RD13FC	1	

## ICs

	IC101, 201	37901032	IC, LM1011M	2	
	IC501	37903049	IC, DN6838	1	
	IC502	37904024	IC, HD14011B	1	

EXPLODED VIEW NO.	SYMBOL NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
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### Electrical Parts

30	CP103, 203	39903011	LC, Block 85KHz	2	
		45027092	Trans. Power	1	
	L301	61904405	OSC Coil	1	
	L102, 202	61911111	Inductance 1.5mH	2	
	L103, 203	61911113	Inductance 2.2mH	2	
	L101, 201	61911116	Filter 3.9mH	2	
	CP101, 201	61911130	Filter	2	
37	CP102, 202	61911131	Filter	2	
		65901039	Switch, Voltage Selector	1	
	S101	65902052	Switch, Record/Play	1	
	S201	65902054	Switch, Slide	1	
		65904091	Switch, Power SEMKO Push	1	
		65907051	Leaf Switch	1	
	S3	65911064	Lever Switch	1	
	S5	65911065	Lever Switch	1	
	S2	65911067	Lever Switch	1	
	S4	65911077	Lever, Switch SLR823N	1	
32		67590233	Bar Graph Meter	1	
		70599039	Connector, Power Supply	1	
		79751075	Erase Head	1	
		79751078	Record/Play Head	1	
36		79759123	Line Cord Cenelec	1	
31		87624101	Main PWB Ass'y	1	

### Controls

	AVR101, 201, 303	41950023	Slide, Potentiometer 50K $\Omega$ , B	3	
	AVR103, 203	41950024	R, Variable 100K $\Omega$ , B	2	
	AVR301	41950025	R, Variable 5K $\Omega$ , B	1	
	AVR102, 202, 302	41950060	R, Variable 20K $\Omega$ , B	3	
	VR101, 201	41950257	R, Variable 100K $\Omega$ , A	2	
	AVR304, 305	41952005	R, Variable 100KB TM8K	2	

### Resistors

	R604	40351159	R, Metal 270 $\Omega$ 5% 1W	1	
	R302	40912141	R, Carbon 47 $\Omega$ 5% ½W	1	
	R603	40912149	R, Carbon 100 $\Omega$ 5% ½W	1	
	R137, 237	40912157	R, Carbon 220 $\Omega$ 5% ½W	2	
	R154, 254	40912171	R, Carbon 820 $\Omega$ 5% ½W	2	

EXPLODED VIEW NO.	SYMBOL NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
	R305	40912183	R, Carbon 2.7K $\Omega$ 5% 1/2W	1	
	R126, 226	40913163	R, Carbon 390 $\Omega$ 5% 1/4W	2	
	R108, 208	40950006	R, Metal 47K $\Omega$ 5% 1/4W	2	
	R105, 205	40950007	R, Metal 100K $\Omega$ 5% 1/4W	2	
	R106, 206	40950008	R, Metal 150K $\Omega$ 5% 1/4W	2	
	R102, 202	40982125	R, Carbon 10 $\Omega$ 5% 1/4W	2	
	R303	40982129	R, Carbon 15 $\Omega$ 5% 1/4W	1	
	R145, 245	40982133	R, Carbon 22 $\Omega$ 5% 1/4W	2	
	R142, 242	40982147	R, Carbon 82 $\Omega$ 5% 1/4W	2	
	R148, 248	40982151	R, Carbon 120 $\Omega$ 5% 1/4W	2	
	R113, 131, 213, 231	40982155	R, Carbon 180 $\Omega$ 5% 1/4W	4	
	R109, 209	40982157	R, Carbon 220 $\Omega$ 5% 1/4W	2	
	R512	40982163	R, Carbon 390 $\Omega$ 5% 1/4W	1	
	R601	40982169	R, Carbon 680 $\Omega$ 5% 1/4W	1	
	R306	40982171	R, Carbon 820 $\Omega$ 5% 1/4W	1	
	R104, 118, 120, 134, 155, 204, 218, 220, 234, 255, 501	40982173	R, Carbon 1.0K $\Omega$ 5% 1/4W	11	
	R140, 240	40982175	R, Carbon 1.2K $\Omega$ 5% 1/4W	2	
	R146, 246	40982177	R, Carbon 1.5K $\Omega$ 5% 1/4W	2	
	R157	40982181	R, Carbon 2.2K $\Omega$ 5% 1/4W	1	
	R144, 147, 149, 244, 247, 249	40982183	R, Carbon 2.7K $\Omega$ 5% 1/4W	6	
	R114, 130, 214, 230	40982185	R, Carbon 3.3K $\Omega$ 5% 1/4W	4	
	R101, 201	40982189	R, Carbon 4.7K $\Omega$ 5% 1/4W	2	
	R116, 216, 301	40982191	R, Carbon 5.6K $\Omega$ 5% 1/4W	3	
	R117, 135, 139, 217, 235, 239	40982195	R, Carbon 8.2K $\Omega$ 5% 1/4W	6	
	R110, 112, 132, 141, 210, 212, 232, 241, 508, 509, 510, 513	40982197	R, Carbon 10K $\Omega$ 5% 1/4W	12	
	R124, 156, 224, 256	40982199	R, Carbon 12K $\Omega$ 5% 1/4W	4	
	R103, 150, 152, 203, 250, 252	40982201	R, Carbon 15K $\Omega$ 5% 1/4W	6	
	R153, 253, 502	40982203	R, Carbon 18K $\Omega$ 5% 1/4W	3	
	R151, 158, 251	40982205	R, Carbon 22K $\Omega$ 5% 1/4W	3	
	R115, 119, 215, 219	40982207	R, Carbon 27K $\Omega$ 5% 1/4W	4	
	R136, 236, 304	40982209	R, Carbon 33K $\Omega$ 5% 1/4W	3	
	R125, 129, 225, 229	40982213	R, Carbon 47K $\Omega$ 5% 1/4W	4	
	R107, 207, 602	40982215	R, Carbon 56K $\Omega$ 5% 1/4W	3	
	R123, 223	40982221	R, Carbon 100K $\Omega$ 5% 1/4W	2	
	R127, 133, 138, 227, 233, 238, 506	40982231	R, Carbon 270K $\Omega$ 5% 1/4W	7	
	R505	40982237	R, Carbon 470K $\Omega$ 5% 1/4W	1	

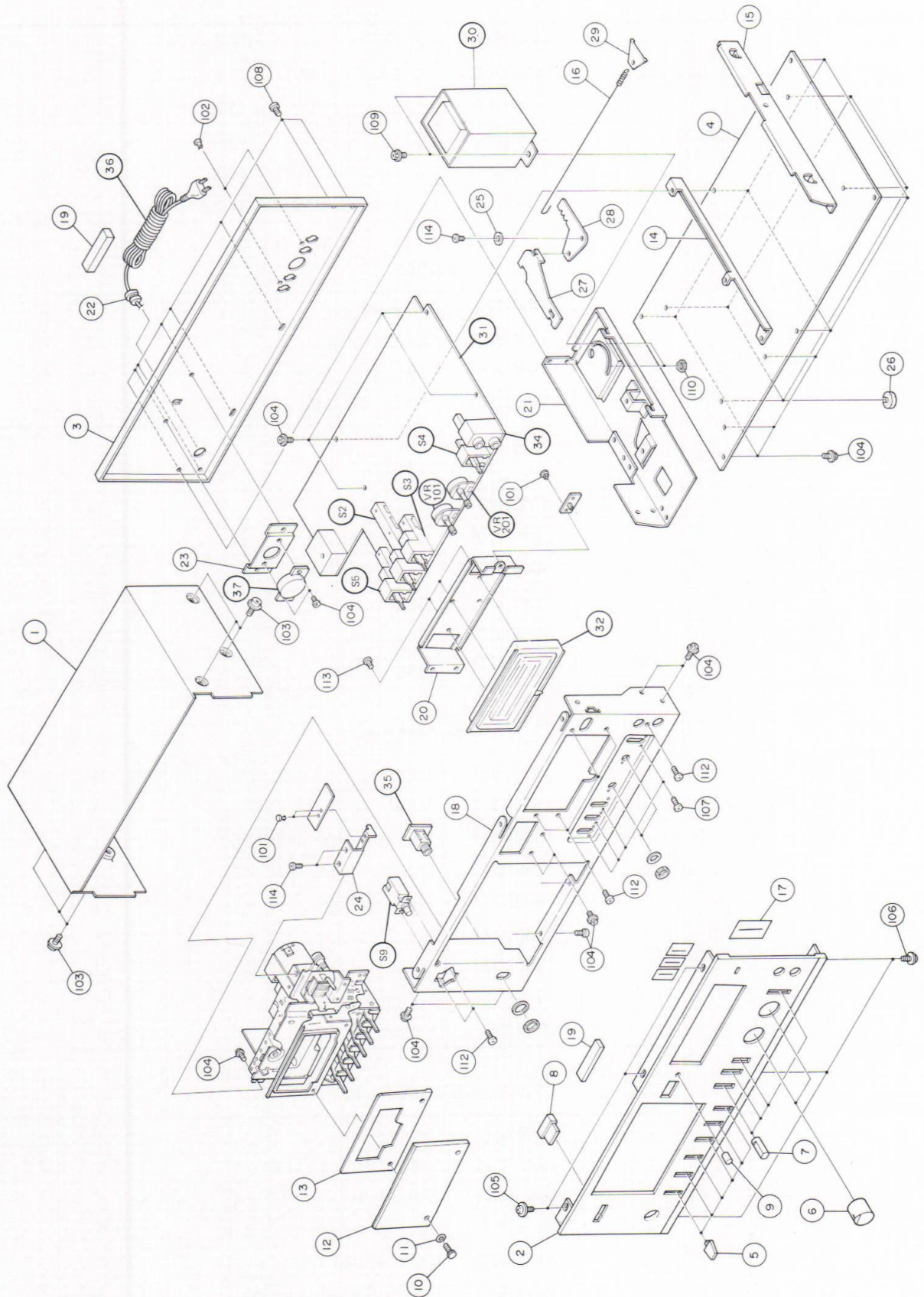
EXPLODED VIEW NO.	SYMBOL NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
	R128, 228, 511	40982239	R, Carbon 560K $\Omega$ 5% ¼W	3	
	R111, 211, 507	40982241	R, Carbon 680K $\Omega$ 5% ¼W	3	

### Capacitors

	C101, 104, 201, 204	42130207	C, Ceramic 50V 330pF	4	
	C143, 144, 243, 244	42130213	C, Ceramic 50V 0.001 $\mu$ F	4	
	C105, 108, 205, 208	42311033	C, Ceramic 50V 33pF	4	
	C145, 245	42311045	C, Ceramic 50V 100pF	2	
		42606007	C, Metalized Paper	2	
	C302	42799031	C, Film 50V 0.022 $\mu$ F	1	
	C102, 202	42970016	C, Poly 50V 680pF 5%	2	
	C115, 116, 215, 216	42970026	C, Poly 50V 4700pF	4	
	C119, 219	42970027	C, Poly 50V 5600pF 5%	2	
	C112, 212	42970029	C, Poly 50V 8200pF 5%	2	
	C303, 304	42970135	C, Poly 50V 220pF 5%	2	
	C305	42970152	C, Poly 630V 5600pF	1	
	C134, 136, 234, 236	42974003	C, Poly 50V 0.33 $\mu$ F	4	
	C306, 307	42974005	C, Film 50V 3300pF	2	
	C132, 232	42974016	C, Poly 50V 10000pF	2	
	C117, 133, 217, 233	42974020	C, Poly 50V 27000pF	4	
	C137, 237	42974021	C, Poly 50V 39000pF	2	
	C121, 221	42974022	C, Poly 50V 47000pF	2	
	C135, 235	42974024	C, Poly 50V 68000pF	2	
	C122, 222	42974026	C, Poly 50V 0.1 $\mu$ F	2	
	C123, 223	42974030	C, Poly 50V 0.33 $\mu$ F	2	
	C129, 229	42974031	C, Poly 50V 0.39 $\mu$ F	2	
	C107, 207	43980016	C, Elec. 16V 33 $\mu$ F	2	
	C103, 203	43980043	C, Elec. 35V 4.7 $\mu$ F MSR	2	
	C113, 213	43980051	C, Elec. 50V 0.47 $\mu$ F MSR	2	
	C109, 209	43993014	C, Elec. 10V 47 $\mu$ F	2	
	C604	43993017	C, Elec. 10V 330 $\mu$ F	1	
	C118, 124, 125, 126, 131, 142, 218, 224, 225, 226, 231, 242, 501, 503, 505	43993024	C, Elec. 16V 10 $\mu$ F	15	
	C106, 206	43993027	C, Elec. 16V 47 $\mu$ F	2	
	C120, 220	43993029	C, Elec. 16V 220 $\mu$ F	2	
	C110, 210	43993037	C, Elec. 25V 10 $\mu$ F	2	
	C111, 114, 139, 211, 214, 239	43993041	C, Elec. 25V 100 $\mu$ F	6	
	C607	43993045	C, Elec. 25V 1000 $\mu$ F	1	
	C141, 301	43993053	C, Elec. 35V 100 $\mu$ F	2	
	C127, 227, 606	43993054	C, Elec. 35V 220 $\mu$ F	3	



EXPLODED VIEW OF SET (SG)



EXPLODED VIEW NO.	SYMBOL NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
	C601	43993057	C, Elec. 35V 1000 $\mu$ F	1	
	C138, 238, 504, 506	43993060	C, Elec. 50V 1 $\mu$ F	4	
	C128, 228	43993061	C, Elec. 50V 2.2 $\mu$ F	2	
	C130, 140, 230	43993064	C, Elec. 50V 10 $\mu$ F	3	
	C602	43993068	C, Elec. 50V 100 $\mu$ F	1	
	C603	43993085	C, Elec. 63V 470 $\mu$ F	1	

#### Knobs

		18459711	Push Button	1	
		18459921	Lever Knob	4	
		18459941	Mechanical Button	6	
6		18460581	Knob, VR Control Ass'y	2	

#### Cabinet Parts

13		18285602	Foot	4	
4		18713161	Cassette Frame	1	
		19523042	Board, Bottom	1	
		19523062	Cabinet	1	
		19528671	Rear Panel	1	
2		88629701	Front Panel	1	

#### Packing Materials

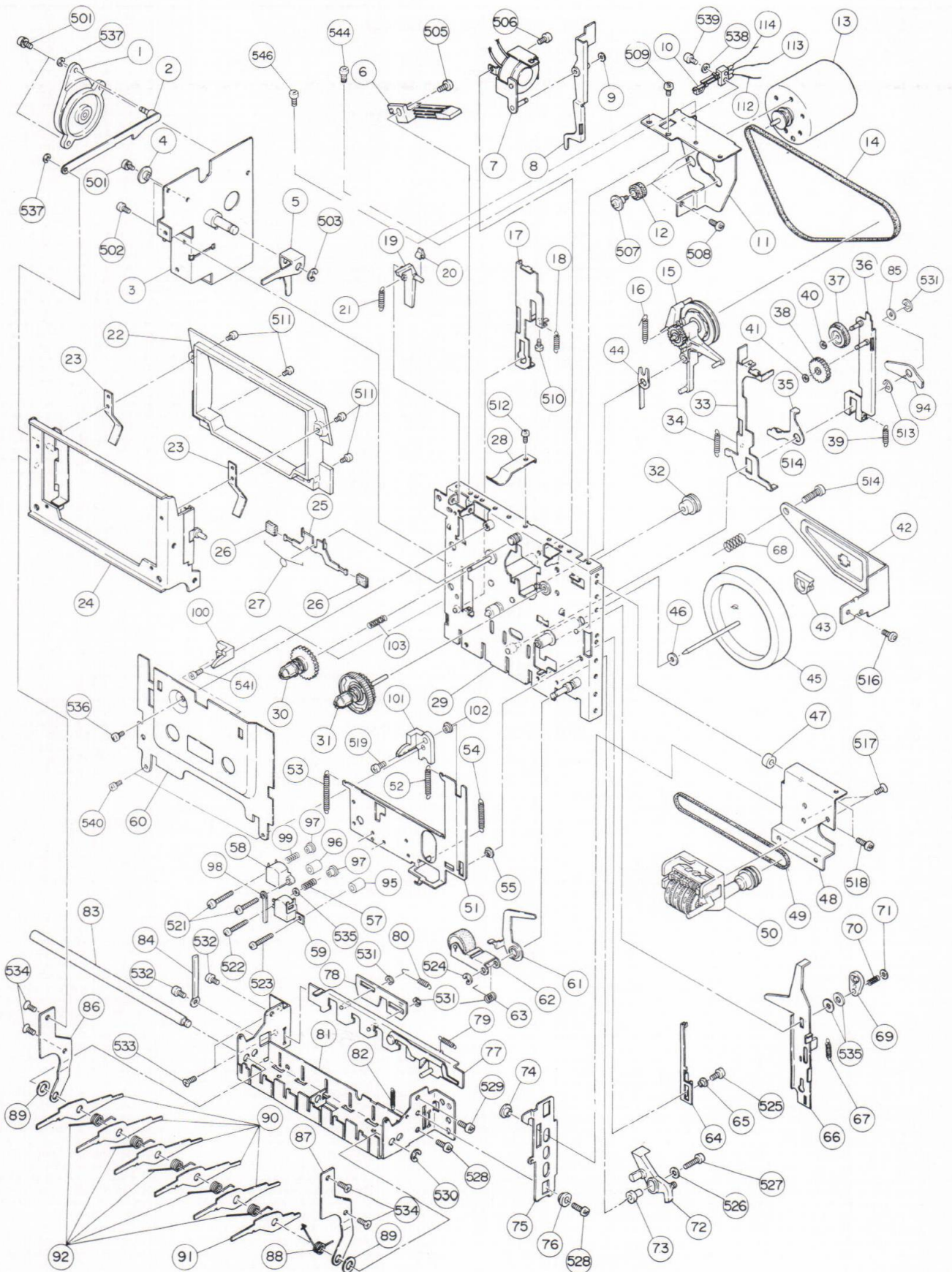
		18752561	Label	1	
		18753101	Label	1	
		18801031	Bag, Polyethylene (1/12)	1	
		19800672	Bag-B, Polyethylene	1	
		19803761	Filler, Carton	2	
		19803771	Bag, Protector	1	
		19804061	Sheet, Protection	2	
		19804711	Carton Box	1	
		78922391	Instruction Book	1	

#### Miscellaneous Parts

		18286221	Damper Unit	1	
		18286231	Head Cleaning T1P2	1	
		18404081	Meter Filter	1	
		18850871	Push Rivet	2	
		19406861	Ornamental Pack	1	
		19518873	Spring, Cassette Pushing	2	
14		19523021	Chassis Frame B	1	

EXPLODED VIEW NO.	SYMBOL NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
15		19523031	Chassis Frame C	1	
		19524272	Lid, Cassette	1	
25		19525122	Collar, Selector Lever	1	
		19525242	Damper, Arm Ass'y	1	
27		19525961	Bracket, Recording	1	
28		19525971	Slide Lever, Recording	1	
16		19525992	Spring, Overstroke	1	
19		19603741	Cushion, Piece	2	
		19603801	Reflection Plate	1	
		19603962	Sheet, Protector	1	
		19604001	Cover	2	
		19604112	Cap, Hole Filler	2	
		19604451	Spacer, Front Panel	3	
34		70905151	Mic Jack	1	
35		70905153	Headphones Jack	1	
		70906049	Pin Plug Cord 1.2m	2	
		70906066	Plug Cord	1	
		70906067	Plug Cord	1	
		73041090	Wire Connector	1	
		79799118	Capacitor Cover	2	
113		91013012	Screw, CPIMS 3.x 4mm	3	
112		91013032	Screw, CPIMS 3 x 6mm	10	
107		91053032	Screw, CPIMS 3 x 6mm	4	
111		91053052	Screw, CPIMS 3 x 8mm	1	
		91540301	Washer #2STLWA 3mm	1	

# TAPE TRANSPORT MECHANISM EXPLODED VIEW (SG)



## MECHANISM PARTS LIST

SYMBOL NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
	72951491	Mechanism Unit (T-214)	1	
1	18286271	— Damper Unit	1	
2	19525242	— Damper Arm Ass'y	1	
3	19525461	— Damper Mounting Bracket Ass'y	1	
4	19524341	— Collar	1	
5	19525271	— REC Lever	1	
6	65907044	— Leaf Switch	1	
7	18985941	— Solenoid Coil Ass'y	1	
8	19980011	— Clamp, Kick Lever	1	
9	19980531	— Nylon Washer	1	
10	65907051	— Pause Switch	1	
11	19980031	— Motor Bracket	1	
12	19980041	— Motor Rubber	3	
13	79752049	— Motor, DC 12V	1	
14	19980731	— Main Belt	1	
15	19980061	— RF Clutch Ass'y	1	
16	19980071	— RF Clutch Arm Spring	1	
17	19980081	— REC Operation Plate	1	
18	19980091	— REC Slide Lever Spring	1	
19	19980101	— REC Safety Lever	1	
20	19980111	— REC Safety Lever Stopper	1	
21	19980121	— REC Safety Lever Spring	1	
22	19406861	— Ornamental Pack	1	
23	19518873	— Spring, Cassette	2	
24	19524272	— Cassette Lid Ass'y	1	
25	19980131	— Brake Arm	1	
26	19980141	— Brake shoe	2	
27	19980151	— Brake Arm SP	1	
28	19980161	— Spring Plate, Pack	1	
29	18990111	— Chassis Ass'y	1	
30	19980181	— Supply Reel Ass'y	1	
31	19980191	— Take-up Reel Ass'y	1	
32	19980201	— Drive Pulley	1	
33	19980211	— Main Plate	1	
34	19980221	— Main Plate Spring	1	
35	19980231	— REW Arm	1	
36	19980241	— Clamp Ass'y, FF Idler Arm	1	
37	19980251	— Take-up Roller	1	

SYMBOL NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
38	19980261	— Intermediate Gear	1	
39	19980271	— FF Idler Arm Spring	1	
40	19980281	— Washer	1	
41	19980281	— Washer	1	
42	18990121	— Flywheel Bearing Ass'y	1	
43	18985951	— Flywheel Spring	1	
44	18980781	— REW Spring Plate	1	
45	18940131	— Flywheel Capstan	1	
46	19980791	— FL Washer	1	
47	19980341	— Collar, Counter Bracket Mounting	1	
48	19526001	— Counter Bracket	1	
49	19980351	— Counter Belt	1	
50	18288351	— Counter	1	
51	19980361	— Head Panel	1	
52	18940351	— Head Panel Spring	1	
53	18990361	— Head Panel Spring (L)	1	
54	19980391	— Spring	1	
55	18990371	— Head Panel Collar	1	
57	19980421	— Spring, Record/Play Head	1	
58	79751075	— Erase Head	1	
59	79751078	— Record/Play Head	1	
60	19526981	— Cassette Bottom Plate	1	
61	19980431	— Arm Lever	1	
62	19980441	— Pinch Roller Ass'y	1	
63	19980451	— Spring, Pinch Roller	1	
64	19980461	— PLAY Slide Lever	1	
65	19980471	— PLAY Slide Lever Collar	1	
66	19980881	— Clamp, PAUSE Slide Lever	1	
67	19980491	— Spring, PAUSE Slide Lever	1	
68	19980811	— Spring, Thrust	1	
69	19980511	— PAUSE Lever	1	
70	19980521	— Spring, PAUSE Lever	1	
71	18990171	— Nylon Washer	1	
72	19980541	— Auto Lever	1	
73	19980551	— Auto Lever Collar	1	
74	19980561	— EJECT Slide Lever Collar	1	
75	19525221	— EJECT Slide Lever	1	
76	19980561	— Collar, EJECT Slide Lever	1	
77	19980601	— Push Button Operation Plate Ass'y	1	
78	19980611	— REC Operation Plate	1	
79	19980621	— Spring, Push Button Operation Plate	1	

SYMBOL NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
80	19980631	— Spring, REC Operation Plate	1	
81	19980571	— Push Button Frame	1	
82	19980641	— Spring, Auto Lever	1	
83	19980581	— Push Button Frame Shaft	1	
84	19980651	— Cord Clamp (E)	1	
85	19980821	— Collar	1	
86	19525251	— Lid Arm (L)	1	
87	19525261	— Lid Arm (R)	1	
88	19525471	— Lid Spring	1	
89	18853641	— Special Washer	2	
90	19525371	— Push Button Lever	5	
91	19525631	— Push Button Lever (P)	1	
92	19980591	— Spring, Push Button Lever	6	
94	19980841	— Stopper	1	
95	18985971	— Collar, Record/Play Head	1	
96	18985981	— Erase Head Stud	1	
97	18985991	— Head Stud R	2	
98		— Cord Clamp	1	
99	18986001	— Spring, Erase Head	1	
100	18986011	— Cassette Guide (L)	1	
101	18986021	— Cassette Guide (R)	1	
102	19980401	— Collar	1	
103	18985491	— Spring, Back Tension	1	
501	23850921	— Special Screw	3	
502	91012311	— CPIMS x 2.6 x 4 x 15BF	2	
503	18851071	— E-type Ring	1	
505	91112321	— CBIMS x 2.6 x 5 x 15BF	1	
506		— CPIMSx 2.6 x 4 x 15BF	1	
507	18853661	— Special Screw	3	
508	91012311	— CPIMS x 2.6 x 4 x 15BF	1	
509	91012311	— CPIMS x 2.6 x 4 x 15BF	2	
510	91012341	— CPIMS x 2.6 x 8 x 15BF	1	
511	91012036	— CPIMS x 2 x 6 x 3BF	4	
512	91012311	— CPIMS x 2.6 x 4 x 15BF	1	
513	18851081	— E-type Ring 4.0	1	
514	91012372	— CPIMS x 2.6 x 12 x 15BF	1	
516	91012311	— CPIMS x 2.6 x 4 x 15BF	1	
517	91053021	— CFIMS x 3 x 5 x 15BF	2	
518	91012341	— CPIMS x 2.6 x 8 x 15BF	2	
519	91112321	— CPIMS x 2.6 x 8 x 15BF	1	
521	18853621	— Special Screw	2	

SYMBOL NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
522	18853631	— Special Screw	1	
523	18853631	— Special Screw	1	
524	18851351	— E-type Ring	1	
525	91012321	— CPIMS x 2.6 x 5 x 15BF	1	
526	18853651	— Special Screw	1	
527	91012361	— CPIMS x 2.6 x 10 x 15BF	1	
528	91012341	— CPIMS x 2.6 x 8 x 15BF	2	
529	91012321	— CPIMS x 2.6 x 5 x 15BF	1	
530	18851071	— E-type Ring 3.2	1	
531	18851351	— E-type Ring 2.5	3	
532	91012321	— CPIMS x 2.6 x 5 x 15BF	2	
533	91053021	— CFIMS x 3 x 5 x 15BF	2	
534	91052316	— CFIMS x 2.6 x 5 x 3KF	4	
535	91510201	— DIWA x 2 x 15BF	3	
536	91012316	— CPIMS x 2.6 x 4 x 3KF	2	
537	18853611	— E-type Ring 2.0	2	



