

**PRESSURE ROLLER PRESSURE ADJUSTMENT (Refer to Figure 3)**

1. With power supply turned on, push the point A with use of tension gauge to make the pressure roller apart from the capstan shaft. Then, gradually release the tension gauge and read its value when the pressure roller starts to rotate.
2. It is normal when the tension gauge reads 260 – 312 gr. (9.2 – 11oz). If the above value is not satisfied, change the setting position of pressure spring.

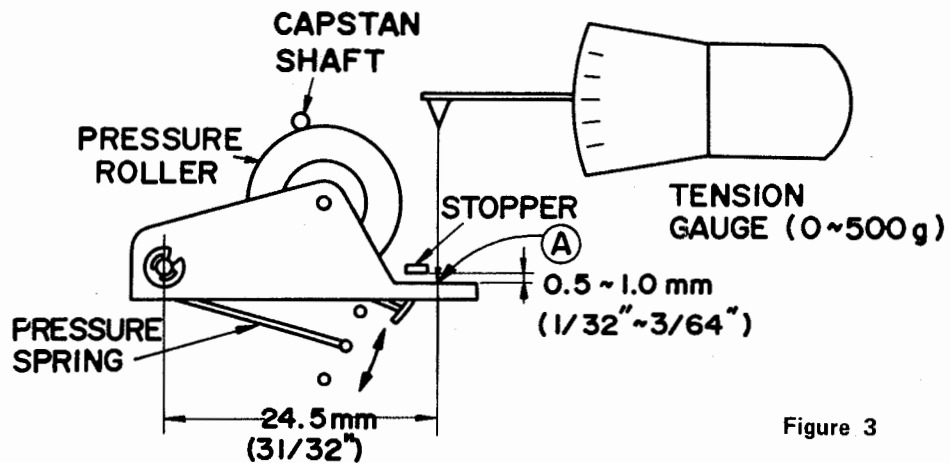


Figure 3

**FLYWHEEL THRUST CLEARANCE ADJUSTMENT (Refer to Figure 4)**

Slowly tighten the screw for flywheel thrust clearance until the thrust clearance becomes 0 (zero) and loosen the screw by 1/4 turn from this point. Since screw's pitch is 0.8mm (1/32"), thrust clearance of about 0.2mm (1/128") is produced.

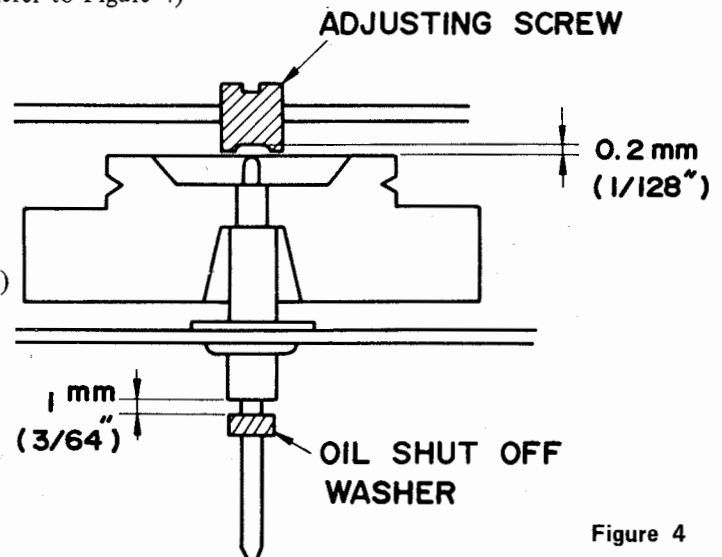


Figure 4

**BRAKE MECHANISM ADJUSTMENT (Refer to Figure 5)**

1. Check that the brake lever is pressed against the turntable in STOP mode and that the brake lever is apart at the same distance from the turntable in PLAY, FAST FWD and REWIND modes.
2. Adjust it by bending the adjustment point when the distance is abnormal.

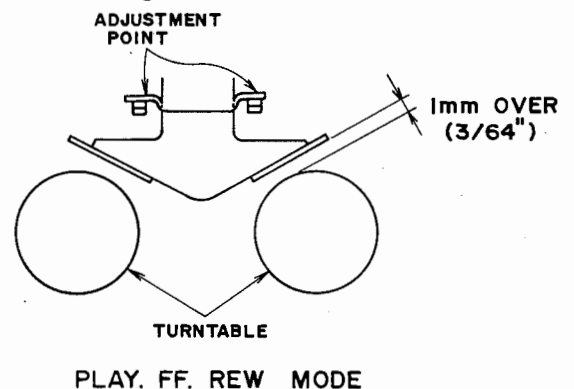
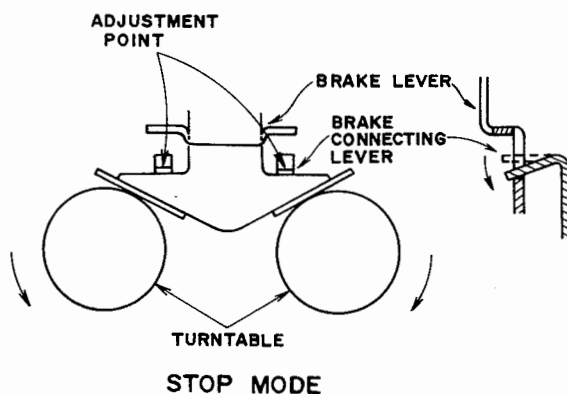


Figure 5

**TORQUE CHECK** (Refer to Figure 6)

1. Set the torque measuring reel to the turntable (to the take-up side at PLAY or FAST FWD mode and to the supply side at REWIND mode).
2. Then, rotate the reel in the same direction as for turntable and read the torque value when the pointer is stabilized.

Mode	Torque Value
PLAY	40 – 60 gr. cm
FAST FWD	Over 60 gr. cm
REWIND	Over 60 gr. cm

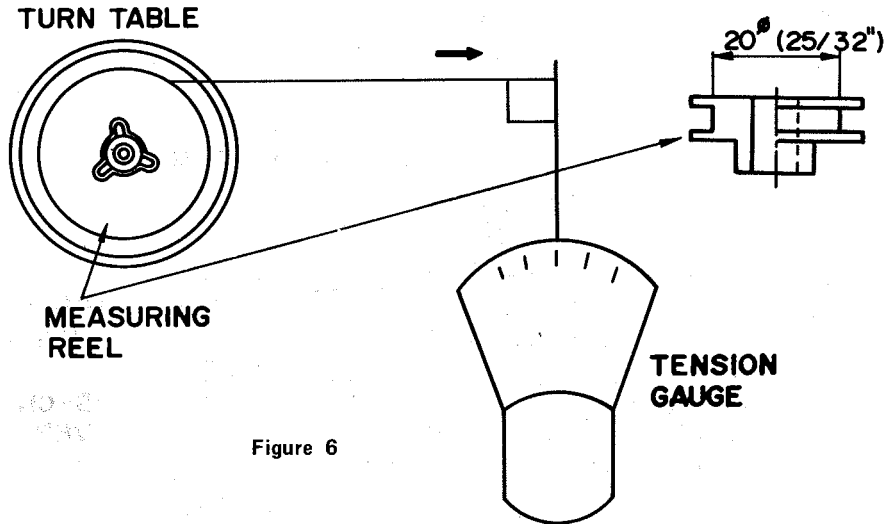


Figure 6

**MOTOR SWITCH/MUTING SWITCH SETTING POSITION ADJUSTMENT** (Refer to Figure 7 and Figure 8)

1. Check that the brake connecting lever is pressed against the switch (SW8/SW9) in PLAY mode and that the brake connecting lever is apart at the distance from the switch (SW8/SW9) in STOP mode.
2. Adjust it by bending the adjustment point when the distance is abnormal.

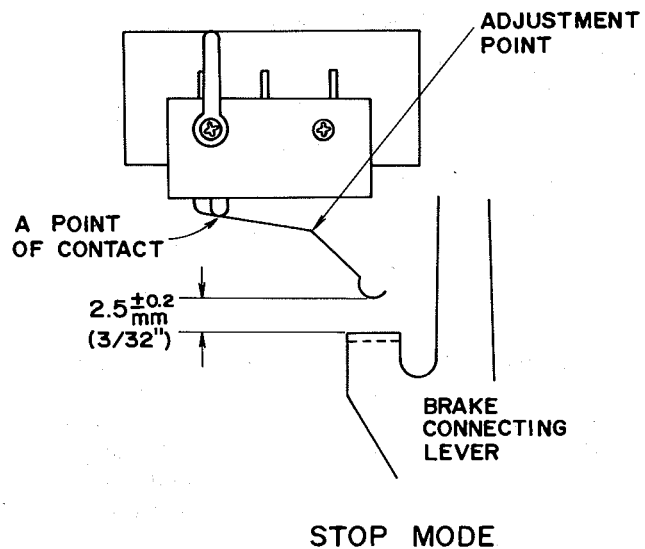
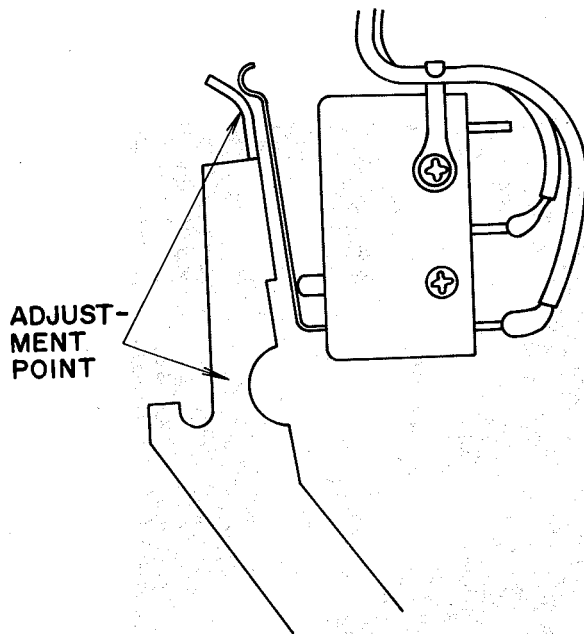


Figure 7

Figure 8

#### PAUSE SWITCH SETTING POSITION ADJUSTMENT (Refer to Figure 9)

Loosen the screw so that the contact clearance will be 0.5mm (1/64") in the STOP mode, as shown in Figure 9. Be sure the contact points touch with each other tightly.

#### MUTING SWITCH SETTING POSITION ADJUSTMENT (Refer to Figure 9)

Loosen the screw so that the contact clearance will be 0.5 ~ 1.0mm (1/64" ~ 1/32") in the PLAYBACK mode, as shown in Figure 9. Be sure the contact points touch with each other tightly.

#### BIAS SWITCH SETTING POSITION ADJUSTMENT (Refer to Figure 9)

Loosen the screw so that the contact points will be touch with each other tightly in the PLAYBACK mode.

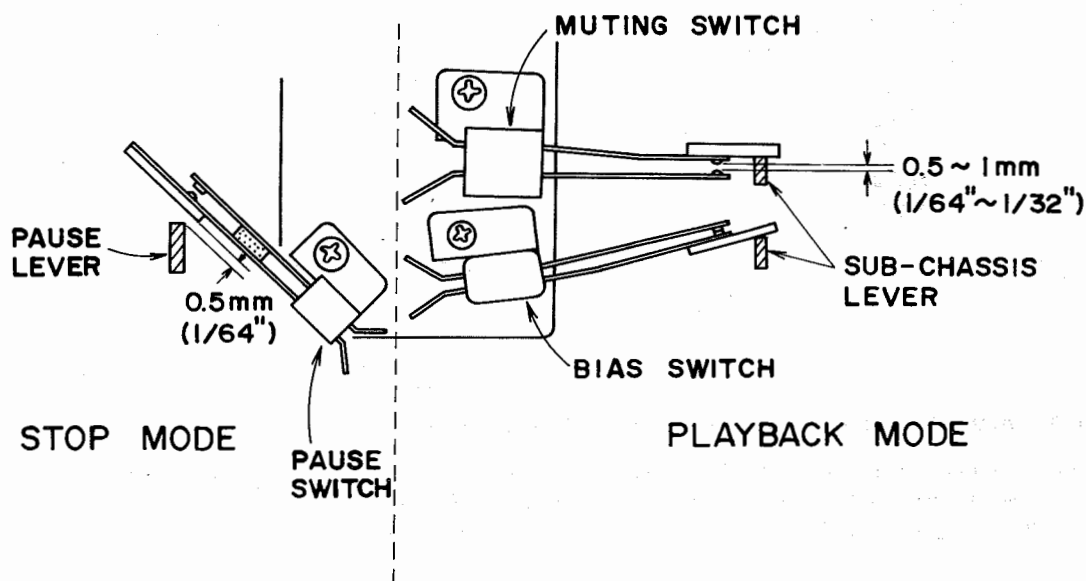


Figure 9

#### CHECK AND ADJUSTMENT OF TAPE SPEED

1. Measurement of tape speed
  - a) Playback a test tape of 3,000Hz, available in the market.
  - b) Connect an 8 ohms dummy resistor earphone jack, and connect the input terminals of the speed meter or the WOW meter to the resistor.
  - c) Adjust the measureable level by the volume knob.
  - d) It is normal when the regeneration frequency is within  $\pm 1\%$  of the meter.
2. Adjustment of tape speed

When the results of measurement are not satisfactory, take off oil on the belt or pulley. When the motor or the pulley does not smoothly revolve, feel oil or change the part. If the operation is still abnormal, adjust the semi-variable resistor (VR601 : Narrow Range, VR602 : Wide Range) on the motor board by using a screw driver.

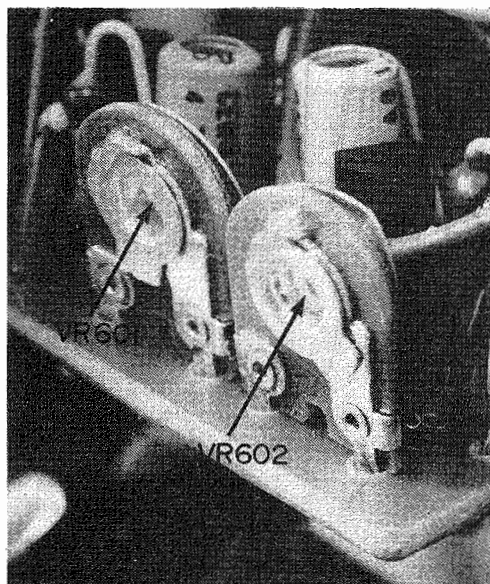
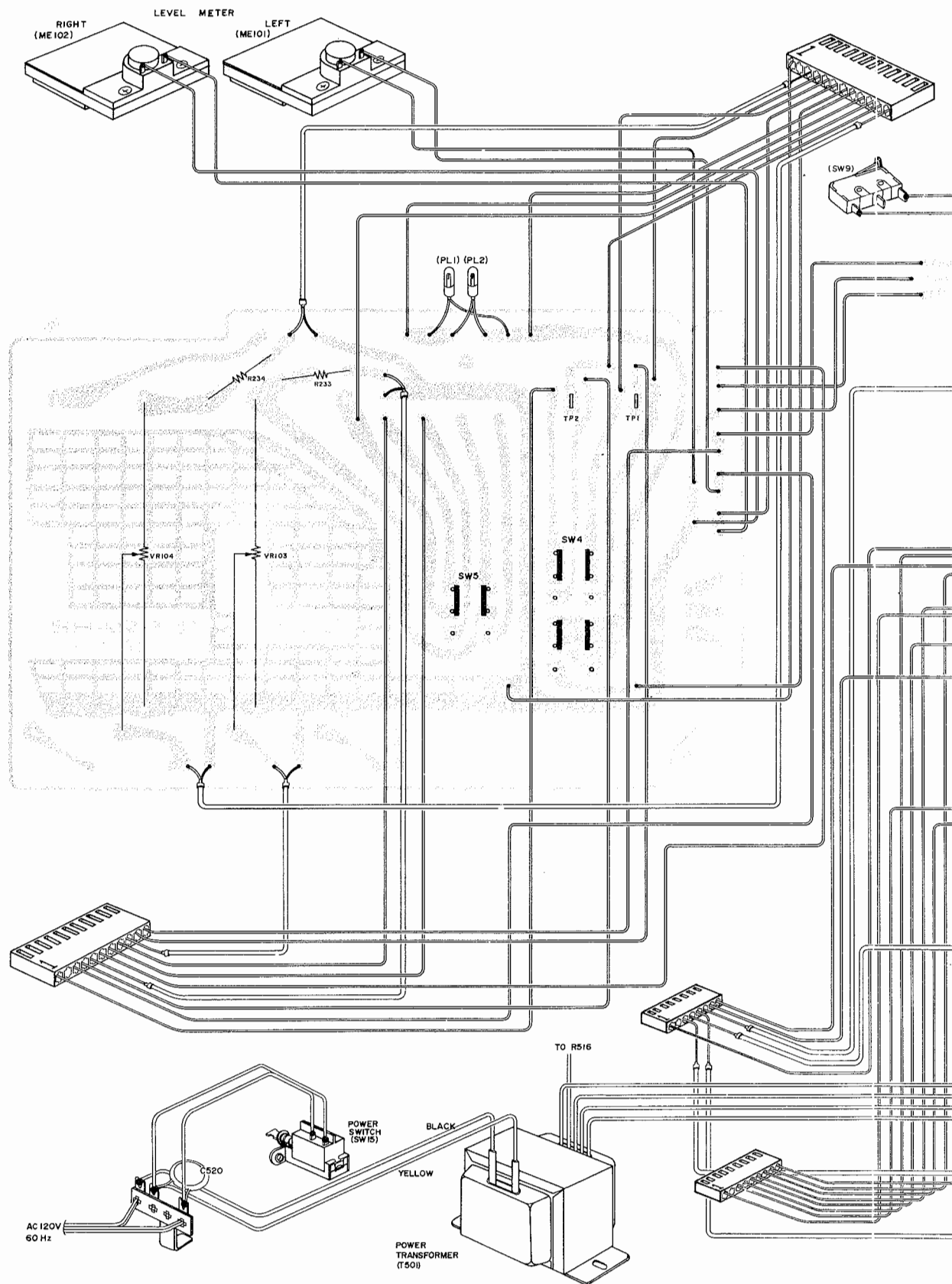
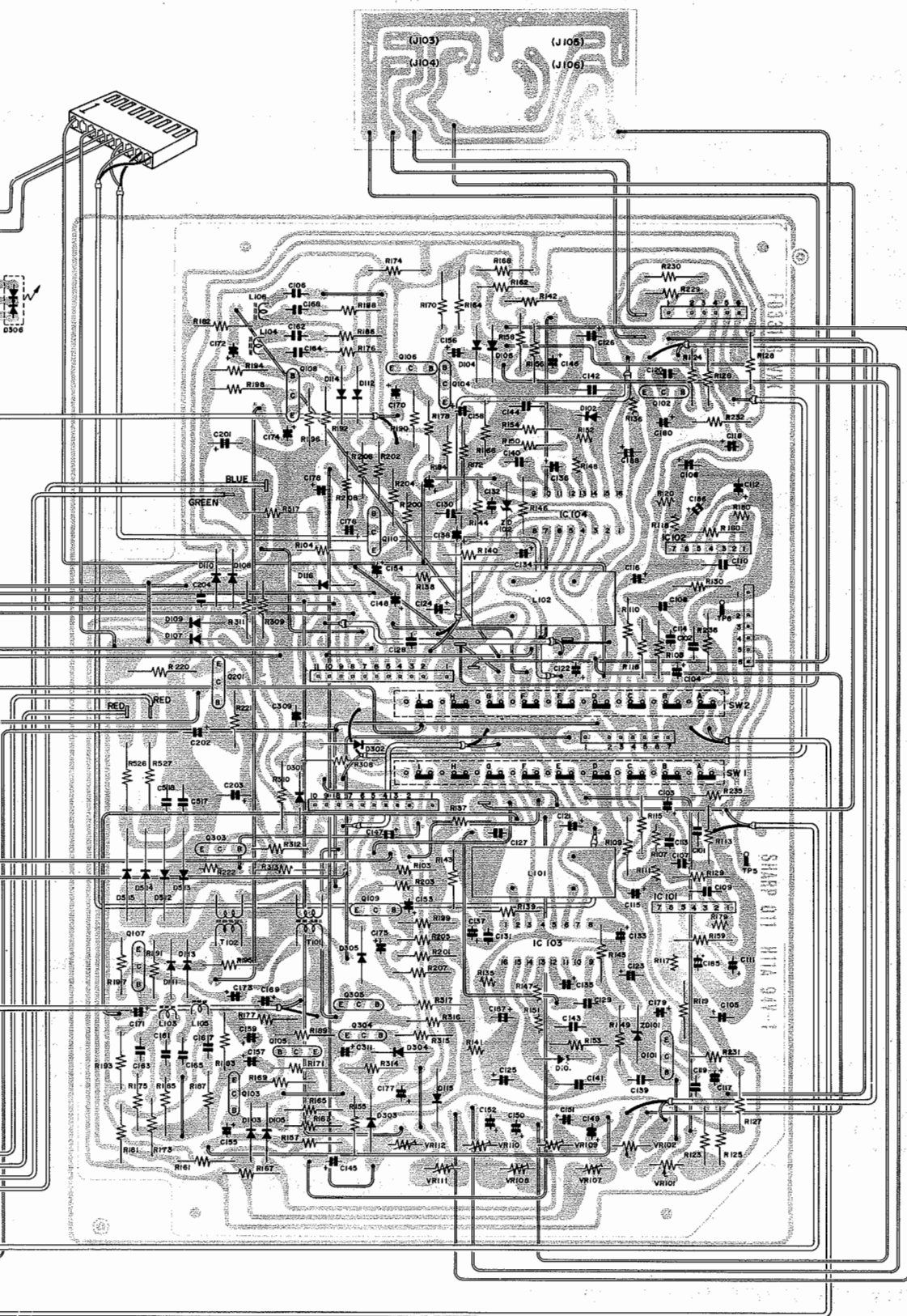


Figure 10



PRINTED CIRCUIT BOARD WIR



## ELECTRICAL ADJUSTMENT

### RECORD AMPLIFIER BIAS OSCILLATOR ADJUSTMENT (Refer to Figure 11)

- 1) As shown in Fig. 11, connect the resistor of 100 ohm ( $1/4W$ ,  $\pm 5\%$ ) in between the record/playback head terminal and the lead wire (Red) and then connect the V.T.V.M. to the both sides.
- 2) Set the TAPE Selector Switch (SW5) in the CrO<sub>2</sub> position.
- 3) Set the unit at "RECORD" mode.
- 4) Then, connect the frequency counter to the output terminal of the V.T.V.M. and adjust the oscillation coil (L3) so that the bias oscillation frequency becomes 84 kHz.
- 5) Adjust the Semi-variable resistor (VR301, VR302) so that the V.T.V.M. reads 87mV.
- 6) To check the normal position, leave TAPE Selector Switch (SW5) in the NORMAL position.  
It is normal if V.T.V.M.'s reading is 63 ~ 67mV.

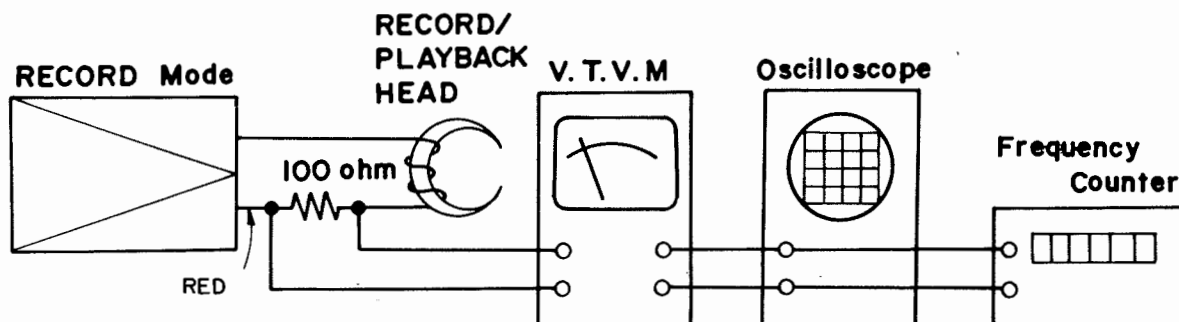


Figure 11

### LEVEL METER SENSITIVITY ADJUSTMENT (Refer to Figure 12)

- 1) Connect the V.T.V.M. in between the test point (TP-1, TP-2) and earth.
- 2) With the unit set at "RECORD" mode, give it signal of -10 dB, 1 kHz from LINE IN jacks and adjust RECC LEVEL Control (VR103, VR104) so that the V.T.V.M. reads 580mV.
- 3) Set Dolby Noise Reduction (SW-4) in the off position.
- 4) At this time, adjust the semi-variable resistor (VR111, VR112) so that the level meter indicates Dolby L (it means a level of "+ 3VU" indicated on the level meter.)

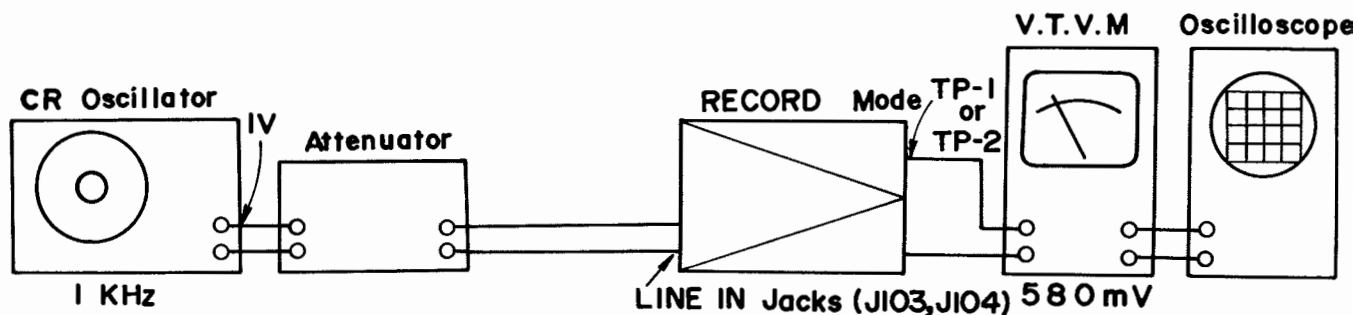


Figure 12

### PLAYBACK SENSITIVITY ADJUSTMENT (Refer to Figure 13)

- 1) Set the unit at playback mode.
- 2) Connect 50K ohm dummy resistor to the LINE OUT jacks and connect the V.T.V.M. to its ends.
- 3) Load the unit with a test tape (MTT-150, 400 Hz recorded) and play it.
- 4) Set Dolby Noise Reduction (SW-4) in the off position, and TAPE Selector Switch (SW5) the normal position.
- 5) At this time, adjust the semi-variable resistor (VR101, VR102) so that the V.T.V.M. reads 580mV.

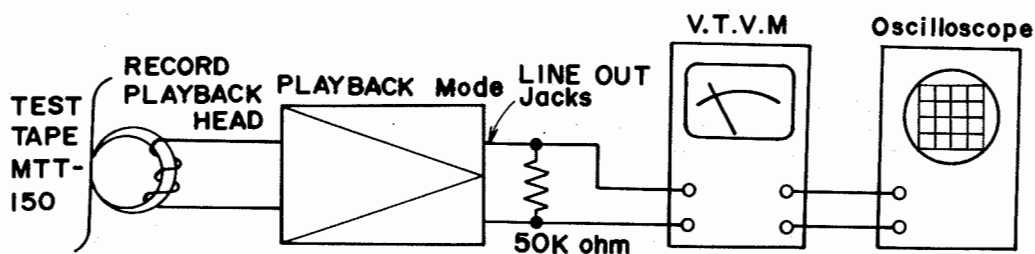


Figure 13

#### ERASE CURRENT CHECK (Refer to Figure 14)

- 1) Set the unit at "RECORD" mode.
- 2) Set the TAPE Selector switch (SW5) in the CrO<sub>2</sub> position.
- 3) Connect V.T.V.M. to the test point (TP3).  
It is normal if V.T.V.M.'s reading is 50 ~ 110mV.
- 4) To check the normal position, leave TAPE Selector Switch (SW5) in the NORMAL position.  
It is normal if V.T.V.M.'s reading is 35 ~ 85mV.

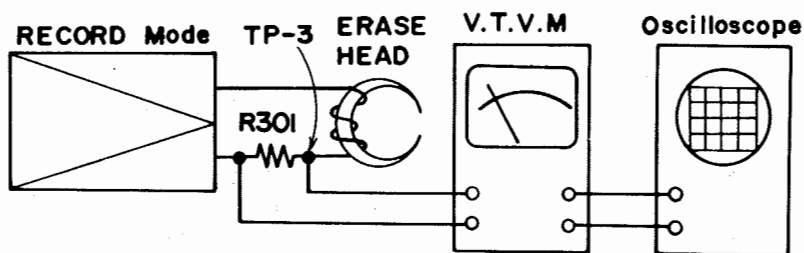


Figure 14

#### RECORD/PLAYBACK HEAD AZIMUTH ADJUSTMENT (Refer to Figure 15)

- 1) Set Dolby Noise Reduction Switch (SW-4) in the off position.
- 2) Set TAPE Selector Switch (SW5) in the normal position.
- 3) Connect 50K ohm dummy resistor to the LINE OUT jacks and connect the V.T.V.M. to its ends.
- 4) Insert the test tape (MTT-114, 10 kHz Recorded).
- 5) Adjust the adjusting screw so that the playback output voltage of the test tape becomes maximum in both sides and the phase between channels gets same.

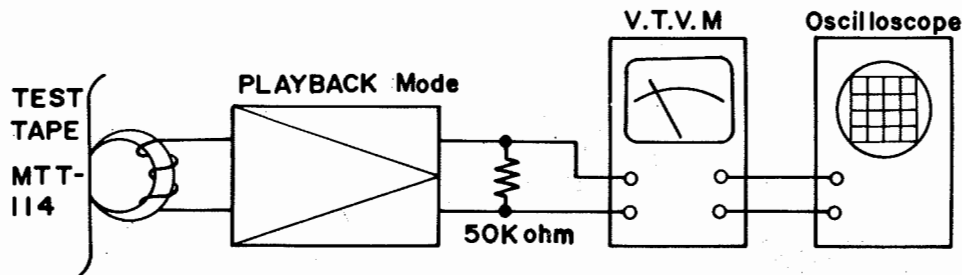


Figure 15

- 1) Connect the V.T.V.M. in between the test point (TP-1, TP-2) and earth.
- 2) Insert the tape (non-recorded).
- 3) With the unit set at "RECORD" mode, give it signal of  $-10$  dB, 1 kHz from LINE IN jacks and adjust RECORD LEVEL Control (VR103, VR104) so that the V.T.V.M. reads 410mV.
- 4) Change the input signal to  $-14$  dB, 1 kHz from  $-10$  dB, 1 kHz for recording and playing it.
- 5) Adjust the semi-variable resistor (VR107, VR108) so that the V.T.V.M. reads the playback output voltage of 410mV.
- 6) To check the CrO<sub>2</sub> tape, leave TAPE Selector Switch (SW5) in the CrO<sub>2</sub> position.
- 7) Adjust the semi-variable resistor (VR109, VR110) so that the V.T.V.M. reads the playback output voltage of 410mV.

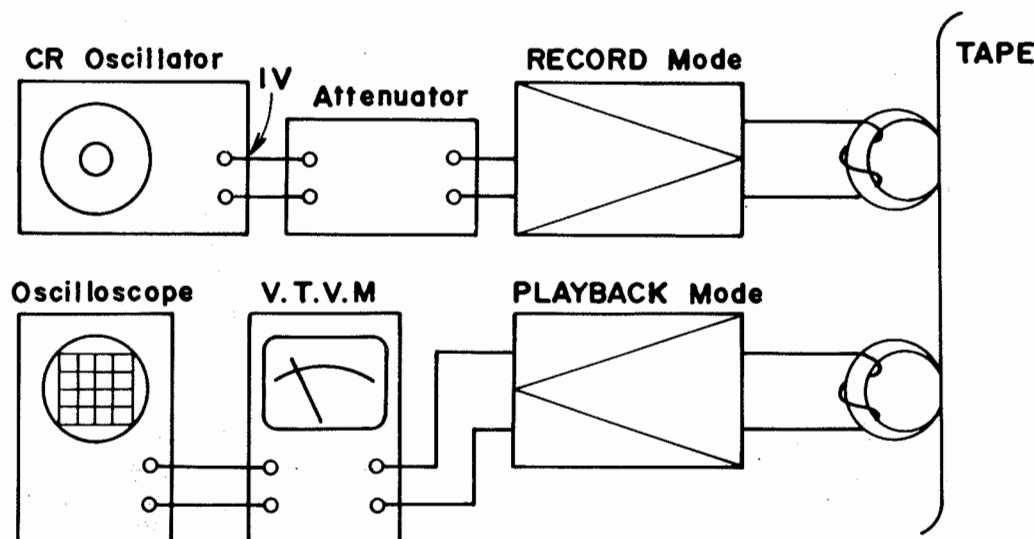
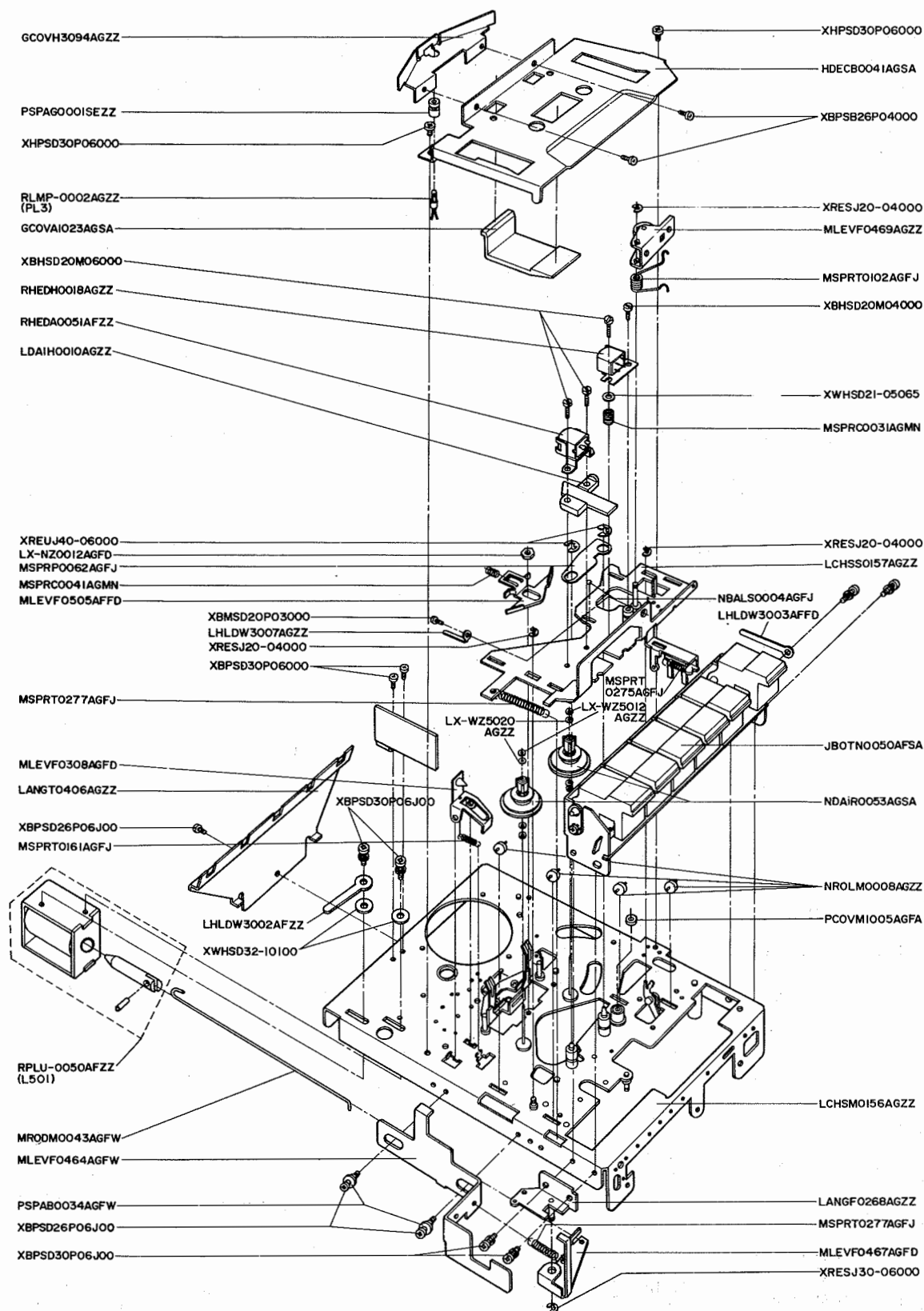


Figure 16

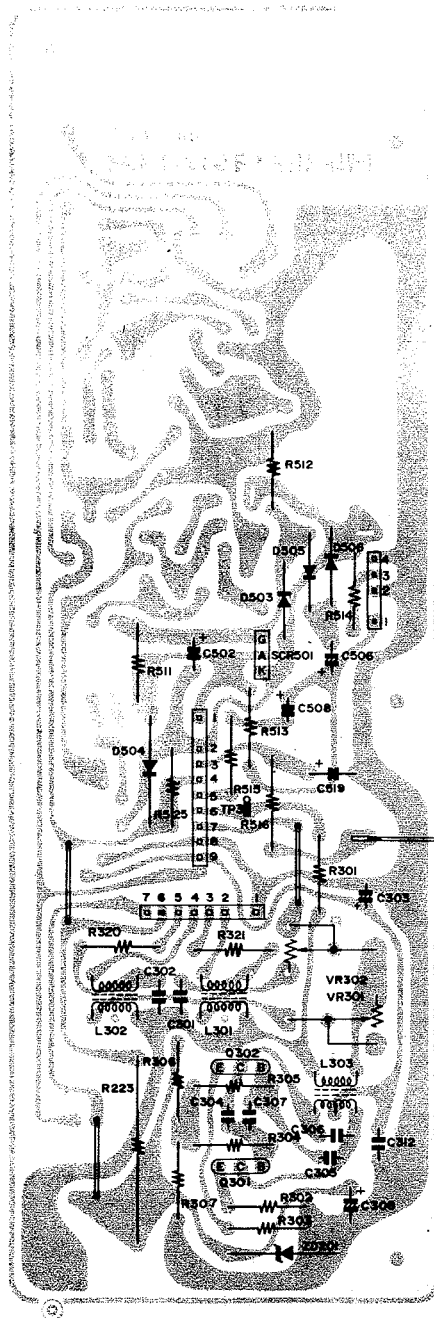
## PARTS LIST

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
<b>CAPACITORS</b>					
C101, C102	VCCSPU1HL681K	680PF, 50V, +10 -10%, Ceramic	C125, C126	VCEAAU1CW477Y	470MFD, 16V, +50 -10%, Electrolytic
C103, C104	VCEAAU1CW106Y	10MFD, 16V, +50 -10%, Electrolytic	C127, C128	VCQYKU1HM562J	.0056MFD, 50V, +5 -5%, Mylar
C105, C106	VCEAAU1EW227Y	220MFD, 25V, +50 -10%, Electrolytic	C129, C130	VCQYKU1HM273J	.027MFD, 50V, +5 -5%, Mylar
C107, C108	VCCSPU1HL151K	150PF, 50V, +10 -10%, Ceramic	C131, C132	VCQYKU1HM472J	.0047MFD, 50V, +5 -5%, Mylar
C109, C110	VCCSPU1HL120K	12PF, 50V, +10 -10%, Ceramic	C133, C134	VCEAAU1CW106Y	10MFD, 16V, +50 -10%, Electrolytic
C111, C112	VCEAAU1AW107Y	100MFD, 10V, +50 -10%, Electrolytic	C135, C136	VCEAAU1CW106Y	10MFD, 16V, +50 -10%, Electrolytic
C113, C114	VCQYKU1HM392J	.0039MFD, 50V, +5 -5%, Mylar	C137, C138	VCEAAU1CW106Y	10MFD, 16V, +50 -10%, Electrolytic
C115, C116	VCEAAU1CW106Y	10MFD, 16V, +50 -10%, Electrolytic	C139, C140	VCQYKU1HM473J	.047MFD, 50V, +5 -5%, Mylar
C117, C118	VCEAAU1CW106Y	10MFD, 16V, +50 -10%, Electrolytic	C141, C142	VCQYKU1HM334K	.33MFD, 50V, +10 -10%, Mylar
C119, C120	VCQYKU1HM123J	.012MFD, 50V, +5 -5%, Mylar	C143, C144	VCQYKU1HM104K	.1MFD, 50V, +10 -10%, Mylar
C121, C122	VCAAAU1AB104M	.1MFD, 10V, +20 -20%, Aluminum Electrolytic	C145, C146	VCEAAU1CW106Y	10MFD, 16V, +50 -10%, Electrolytic
C123, C124	VCEAAU1CW227Y	220MFD, 16V, +50 -10%, Electrolytic	C147, C148	VCEAAU1CW106Y	10MFD, 16V, +50 -10%, Electrolytic
			C149, C150	VCEAAU1CW106Y	10MFD, 16V, +50 -10%, Electrolytic

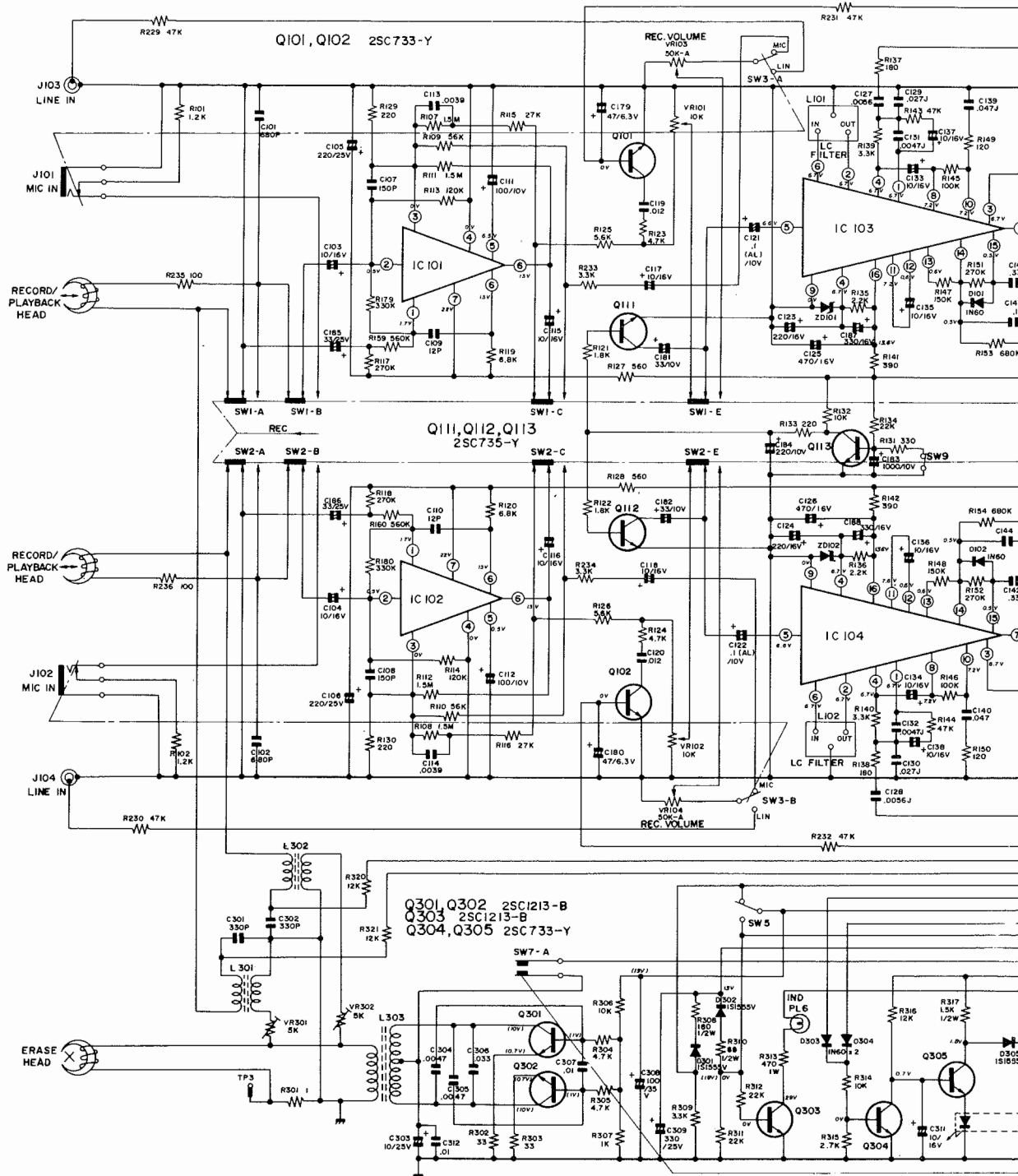




MECHANISM EXPLODED TOP VIEW



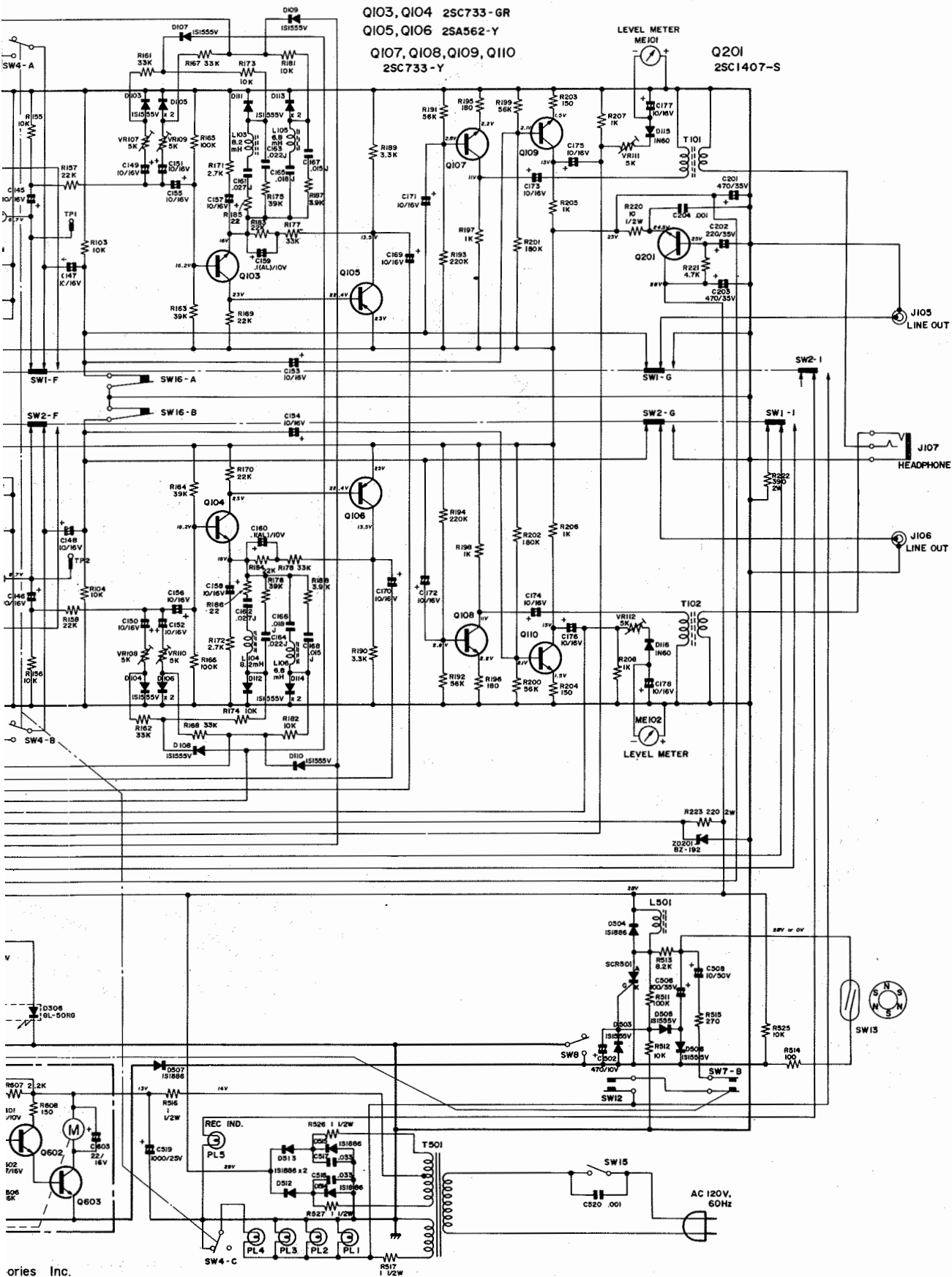




# NOTES

1. SW1, SW2 RECORD/PLAYBACK SWITCH SHOWN IN PLAYBACK POSITION.
2. SW3 INPUT SELECTOR SWITCH SHOWN IN MIC POSITION.
3. SW4 DOLBY NR SWITCH SHOWN IN OFF POSITION.
4. SW5 TAPE SELECTOR SWITCH SHOWN IN NORMAL POSITION.
- 5.
6. SW7 BIAS OSC SWITCH/AUTO STOP KILLER SHOWN IN STOP POSITION.
7. SW8 FULL AUTO STOP MAIN SWITCH SHOWN IN STOP POSITION.
8. SW9 MUTING SWITCH SHOWN IN STOP POSITION.
- 9.
- 10.
11. SW12 AUTO STOP KILLER SHOWN IN NON PAUSE POSITION.
12. SW13 SENSING SWITCH FOR AUTO STOP.
- 13.
14. SW15 POWER SWITCH SHOWN IN OFF POSITION.
15. SW16 MUTING SWITCH SHOWN IN STOP POSITION.
16. VOLTAGE IN PARENTHESES TAKEN WITH SW1 & SW2 IN RECORD POSITION.
17. VOLTAGE WITHOUT PARENTHESES TAKEN WITH SW1 & SW2 IN PLAYBACK POSITION.
18. ALL RESISTORS ARE 1/4W UNLESS OTHERWISE NOTES.

Manufactured under license from Dolby Laboratories



## PARTS LIST

[illegible]

# PARTS LIST

**Sharp RT-2500U**

REF. NO.	PART NO.	DESCRIPTION
D103, D104	VHD1S1555V/1G	Switching
D105, D106	VHD1S1555V/1G	Switching
D107, D108	VHD1S1555V/1G	Switching
D109, D110	VHD1S1555V/1G	Switching
D111, D112	VHD1S1555V/1G	Switching
D113, D114	VHD1S1555V/1G	Switching
D115, D116	VHD1N60///-1	Meter Rectifier
D301	VHD1S1555V/1G	Switching
D302	VHD1S1555V/1G	Switching
D303	VHD1N60///-1	Peak Level Indicator
D304	VHD1N60///-1	Peak Level Indicator
D305	VHD1S1555V/1G	Miss Working Prevention
D306	VHPGL50RG//-1	Peak Level Indicator
D503	VHD1S1555V/1G	Clamping
D504	VHD1S1886//-1	Surge Absorber
D505	VHD1S1555V/1G	Rectifier
D506	VHD1S1555V/1G	Rectifier
D507	VHD1S1886//-1	Protection Circuit
D512, D513	VHD1S1886//-1	Rectifier
D514, D515	VHD1S1886//-1	Rectifier
D601, D602	Not Available	Part of Motor
ZD101, ZD102	VHE02Z6R8A/-1	Constant Voltage
ZD201	VHEBZ-192//1G	Constant Voltage
SCR501	VHS1RC5///-1	Silicon Controlled Rectifier

## COILS

L101, L102	RCILL0001AGZZ	19 kHz Low Pass Filter
L103, L104	RCILZ0016AGZZ	Record Equalizer
L105, L106	RCILZ0019AGZZ	Record Equalizer
L301, L302	RCILB0087AGZZ	Bias Step-up
L303	RCILB0085AGZZ	Bias Oscillator
L501	RPLU-0050AFZZ	Solenoid
L601	Not Available	Part of Motor

## TRANSFORMERS

T101, T102	RTRNS0027AGZZ	Headphone Output
T501	RTRNP0311AGZZ	Power

## INTEGRATED CIRCUITS

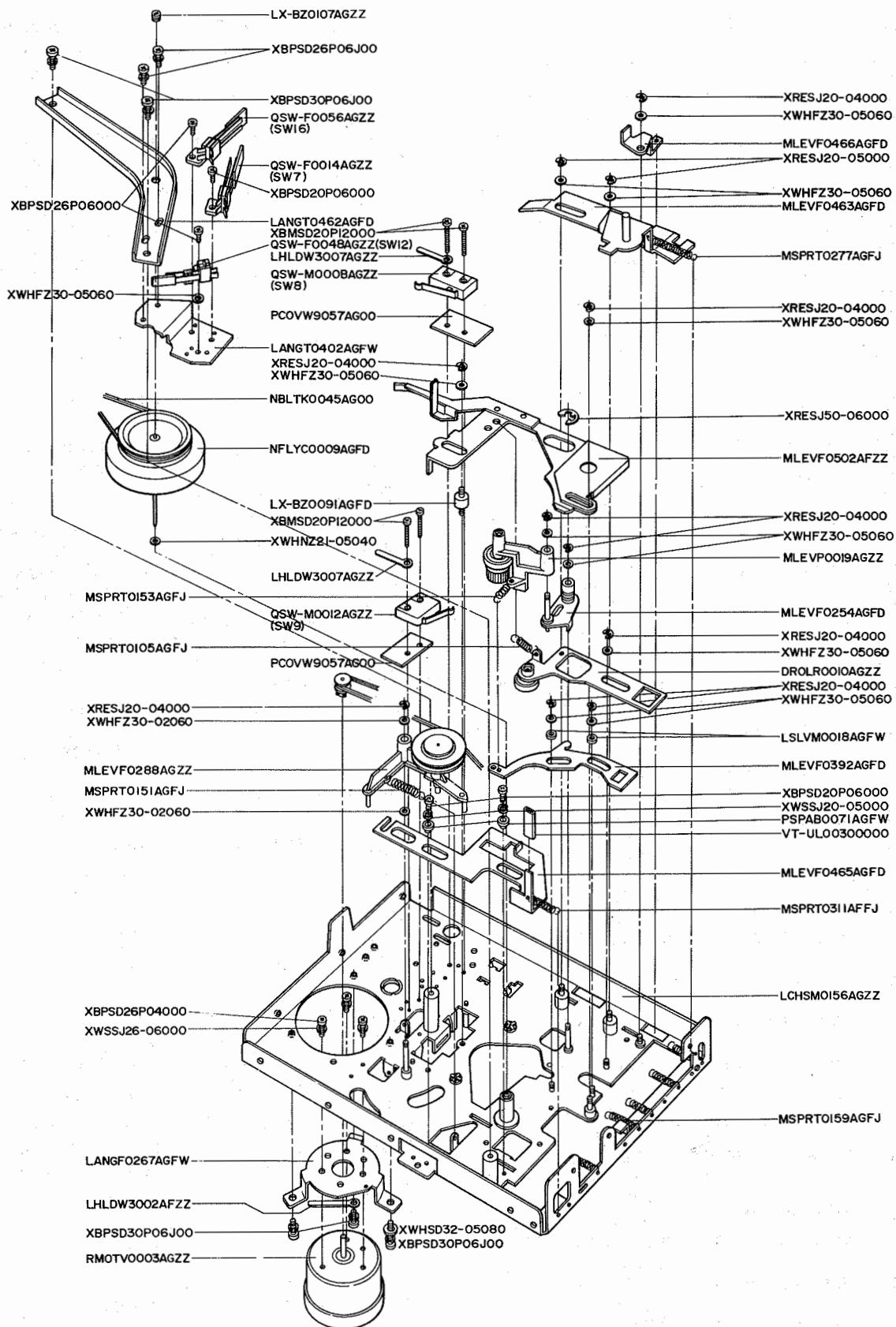
IC101, IC102	RH-IX0437AGZZ	Audio Amp.
IC103, IC104	RH-IX0431AGZZ	Dolby Noise Reduction Circuit

REF. NO.	PART NO.	DESCRIPTION
<b>MISCELLANEOUS</b>		
	DROLR0010AGZZ	Roller, Rewind
	GCAB-5050AFSA	Cabinet, Wood
	GCOVA1021AGSA	Cover, Indicator (RECORD/DOLBY/CrO <sub>2</sub> )
	GCOVA1022AGSA	Window, Counter
	GCOVA1023AGSA	Illumination, Tape
	GCOVA1024AGSA	Illumination, Lamp
	GCOVH1150AFSA	Cover, Head
	GCOVH3094AGZZ	Reflector, Tape Illumination Lamp
	GFTAC3009AGSA	Lid, Cassette Compartment
	HDECP0008AG00	Plate, Jacks
	HDECP0050AFZZ	Masking, Tape Switch
	HDECB0041AGSA	Bracket, Cassette Compartment Bottom
	HINDM0934AGSA	Decoration, Peak Level Indicator
	HINDM0953AFSA	Decoration, Tape Counter
	HINDM0954AFSA	Decoration, Record Level
	HINDM0955AFSA	Decoration, Record Meter
	HINDM0956AF00	Decoration, Line-in/Line-out
	HINDP0100AFSA	Indication Plate, RECORD
	HINDP0101AFSA	Indication Plate, DOLBY
	HINDP0102AFSA	Indication Plate, CrO <sub>2</sub>
	HPNLC3183AGSA	Panel, Top
	JBOTN0050AFSA	Button Assembly
	JKNBM0206AFSA	Knob, EJECT
	JKNBM0205AFSA	Knob, POWER
	JKNBP0038AGSA	Knob, RECORD LEVEL
	KCOUB0037AGZZ	Counter
	LANGA0029AGZZ	Bracket, Cassette Compartment Lid
	LANGF0219AGFW	Bracket, Compartment Shaft, Left Hand
	LANGF0267AGFW	Bracket, Motor
	LANGF0268AGZZ	Bracket, Auto Stop Lever
	LANGF0269AGZZ	Bracket, Strengthen, Right
	LANGF0308AFFF	Bracket, Top Panel
	LANGF0315AFFD	Bracket, Cassette Compartment Lid
	LANGJ0024AGZZ	Bracket, Center
	LANGJ0025AGZZ	Bracket, Left Side
	LANGJ0026AGZZ	Bracket, Right Side
	LANGK0127AGZZ	Bracket, Counter
	LANGQ0270AGZZ	Bracket, Jacks
	LANGQ0351AGZZ	Bracket, Record Level Control
	LANGQ0416AFFD	Bracket, Wire Retaining
	LANGT0402AGFW	Bracket, Switch Retaining
	LANGT0403AGZZ	Bracket, Eject Lever
	LANGT0404AGZZ	Bracket, Front
	LANGT0405AGZZ	Bracket, Rear
	LANGT0406AGZZ	Bracket, Illumination Lamp
	LANGT0462AGFD	Bracket, Flywheel
	LANGT0468AFZZ	Bracket, Muting Circuit Board

# PARTS LIST

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
	LBSOF0001AGZZ	Spacer, Eject Lever		NBAL50004AGFJ	Ball, 3ø		QLUGQ00105AGZZ	Lug Terminal, Test Point
	LBSHC0007AFZZ	Bushing, AC Cord		NBLTK0045AG00	Belt, Drive		QLUGZ0101SEFW	Lug Terminal
	LCHSM0156AGZZ	Mechanism Mounting Plate		NBLTM0037AG00	Belt, Counter		QLUGZ0103CEFW	Lug Terminal, Test Point
	LCHSS00157AGZZ	Sub-chassis		NDAIR0053AGSA	Turntable, Take-up/Supply		QPWBF00329AGZZ	Printed Wiring Board, Reed Switch
	LDAIH0040AGZZ	Head Mount, Erase		NFLYC0009AGFD	Flywheel		QPWBF00330AGZZ	Printed Wiring Board, Bias Oscillation
	LHLDW3002AFZZ	Wire Holder		NROLM0008AGZZ	Roller, Sub-chassis		QPWBF00331AGZZ	Printed Wiring Board, Record/Playback Amp.
	LHLDW3007AGZZ	Wire Holder		PCOVU1069AGZZ	Washer, Oil Cut		QPWBF00332AGZZ	Printed Wiring Board, Record Level Control
	LHLDW3011AGFD	Wire Holder		PCOVU1060AGZZ	Cover, Tip		QPWBF00357AFZZ	Printed Wiring Board, Line-in/Line-out
	LHLDZ1039AG00	Holder, Level Meter		PCOVW3100AFZZ	Cover, Illumination		QPWBF00366AGZZ	Printed Wiring Board, Pilot Lamp
	LHLDZ1040AG00	Holder, Illumination Lamp		PCOVW9057AG00	Insulator, AC Power Supply		QPWBF0384AFZZ	Printed Wiring Board, Muting
	LHLDZ1041AG00	Holder, Peak Level Indicator		PCUSG0030AG00	Insulator, Auto Stop Switch	J103, J104	QSOC29052AFZZ	Socket, Line-in/Line-out
	LSLVM0018AGFW	Spacer, Fast Forward Roller Lever		PCUSS0056AF00	Cushion, Cassette Compartment Lid		QSOC29052AFZZ	Socket, Line-in/Line-out
	LX-BZ0091AGFD	Screw, Brake Lever		PFLT-0208AG00	Cushion, Rubber	J105, J106	QSW-B0038AGZZ	Switch, Tape Selector
	LX-BZ0107AGZZ	Screw, Thrust Adjust		PFLT-0210AG00	Felt, RECORD LEVEL	SW5	QSW-B0039AGZZ	Switch, Dolby
	LX-NZ0012AGFD	Nut, Brake Lever		PFLT-0252AF00	Felt, Power Switch	SW4	QSW-F0014AGZZ	Switch, Bias
	LX-NZ0108AFNN	Nut, Microphone/Headphone Jacks		PSLDC3020AGZZ	Felt, Power Switch	SW7	QSW-F0048AGZZ	Switch, Auto Stop
	MLEVF0254AGFD	Lever, Fast Forward Roller		PSLDC3050AFZZ	Bracket, Shield, Low Pass Filter	SW12	QSW-L0002AGZZ	Switch, Reed Type
	MLEVF0288AGZZ	Lever, Slip Roller		PSPAB0034AGFW	Spacer, Eject Prevention Lever	SW13	QSW-F0056AGZZ	Switch, Muting
	MLEVF0308AGFD	Lever, Record Safety		PSPAB0071AGFW	Spacer, Pause Lever	SW16	QSW-M0008AGZZ	Switch, Auto Stop
	MLEVF0392AGFD	Lever, Fast Forward		PSPAG0001SEZZ	Holder, Lamp	SW8	QSW-M0012AGZZ	Switch, Muting
	MLEVF0463AGFD	Lever, Record Connection		PSPAG0024AG00	Spacer, Reed Switch Board	SW9	QSW-P0075AGZZ	Switch, Power
	MLEVF0464AGFW	Lever, Eject Prevention		PSPA10010AGZZ	Spacer, Jacks	SW1, SW2	QSW-S0075AGZZ	Switch, Record/Playback
	MLEVF0465AGFD	Lever, Pause Operation		PZETF0100AFZZ	Insulator, Microphone/Headphone Jacks		QTIPF0001CEYW	Tip, Connector
	MLEVF0466AGFD	Lever, Record Prevention		PZETF0007TAZZ	Cover, Tip		QTIPZ0002SGZZ	Tip, Connector
	MLEVF0467AGFD	Lever, Auto Stop		QACCU002AF00	AC Cord		RHEDA0051AFZZ	Head, Erase
	MLEVF0469AGZZ	Lever, Pressure Roller		QCNCM0402SGZZ	Plug, 4 Pin	PL1, PL2	RHEDH0018AGZZ	Head, Record/Playback
	MLEVF0470AGFD	Lever, Eject, Steel		QCNCM0604SGZZ	Plug, 6 Pin	PL3	RLMP-0002AGZZ	Pilot Lamp, Meter
	MLEVF0471AGZZ	Lever, Record/Playback		QCNCM0705SGZZ	Plug, 7 Pin		RLMP-0002AGZZ	Pilot Lamp, Cassette Illumination
	MLEVF0502AFZZ	Lever, Brake Operation		QCNCM0806SGZZ	Plug, 8 Pin	PL6	RLMPM0026AGZZ	Pilot Lamp, CoO2
	MLEVF0505AFDD	Lever, Brake		QCNCM0902AGZZ	Plug, 9 Pin	PL5	RLMPM0027AG06	Pilot Lamp, RECORD
	MLEVP0019AGSA	Roller, Fast Forward		QCNCM1001AGZZ	Plug, 10 Pin	PL4	RLMPM0051AF02	Pilot Lamp, DOLBY
	MLEVP0041AGZZ	Lever, Eject		QCNCM1101AGZZ	Plug, 11 Pin	ME101, ME102	RMTRL0082AGZZ	Meter, Record/Playback Level
	ML0KC0050AG00	Lever, Lock		QCNW0401SGZZ	Socket, 4 Pin		RMOTV0003AGZZ	Motor
	MRODM0043AGFW	Rod, Auto Stop		QCNW0603SGZZ	Socket, 6 Pin		RPEK0034AGZZ	Cassette Tape
	MSPRC0031AGMN	Spring, Head Azimuth		QCNW0704SGZZ	Socket, 7 Pin		TSPC-0304AFZZ	Indication Plate, Specification
	MSPRC0041AGMN	Spring, Brake Lever		QCNW0805SGZZ	Socket, 8 Pin			
	MSPRP0062AGFJ	Spring, Sub-chassis Retainer		QCNW0902AGZZ	Socket, 9 Pin			
	MSPRP0089AGFW	Spring, Cassette Retaining		QCNW1002AGZZ	Socket, 10 Pin			
	MSPRP0217AGFW	Spring, Compartment Shaft		QCNW1101AGZZ	Socket, 11 Pin			
	MSPRT0102AGFJ	Spring, Pressure Roller Lever		QCNW-0031AGZZ	Connecting Cord			
	MSPRT0105AGFJ	Spring, Back Tension						
	MSPRT0151AGFJ	Spring, Slip Roller Lever	J101, J102, SW3A, SW3B					
	MSPRT0153AGFJ	Spring, Fast Forward Lever						
	MSPRT0159AGFJ	Spring, Pressure Lever						
	MSPRT0161AGFJ	Spring, Record Safety Lever						
	MSPRT0269AGFJ	Spring, Eject Lever						
	MSPRT0270AGFJ	Spring, Cassette Compartment Lid						
	MSPRT0275AGFJ	Spring, Pressure Lever						
	MSPRT0277AGFJ	Spring, Eject Lever						
	MSPRT0311AFJ	Spring, Pause						





MECHANISM EXPLODED BOTTOM VIEW