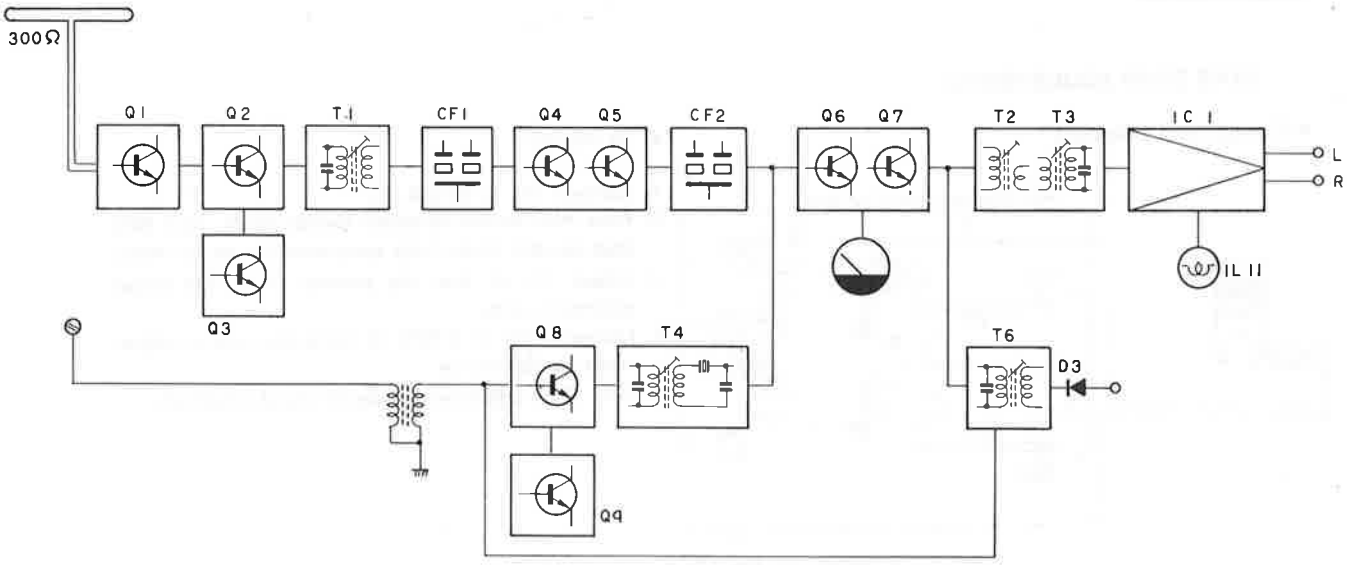


Fig. 9

ADJUSTMENT

4.1 RECORD BIAS ADJUSTMENT

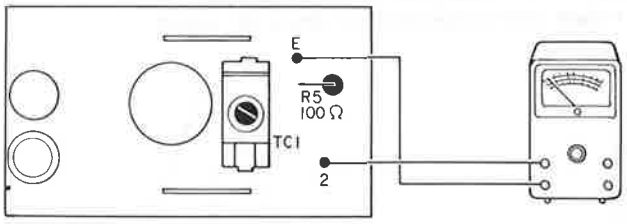


Fig. 11

1. Connect E and 2 of R5 (100Ω) to VTVM.
2. Press REC button to obtain Record Mode. Turn REC level control for both right and left channels fully counterclockwise (to MIN).
3. Turn the trimmer (TC1) clockwise to the full and return it gradually. The bias current will be attenuated after a momentary rise. Next, adjust TC1 so that the pointer of VTVM shows a swing of 8.5mA (0.85V).

NOTE: 1. Make bias trap adjustment after completing record bias adjustment.
2. Make adjustment under no-signal condition.

ADJUSTMENT

BIAS TRAP ADJUSTMENT

- Connection Diagram

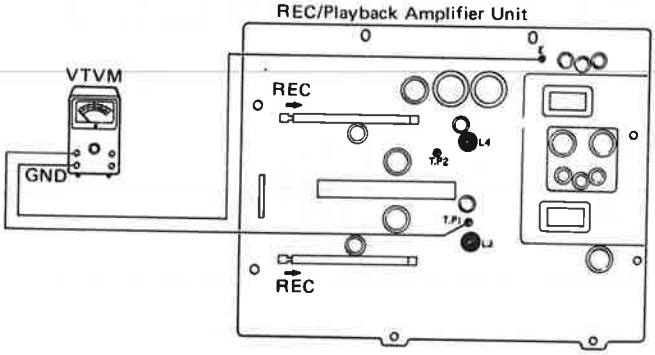


Fig. 12

- To Adjust

1. Connect TP1 to VTVM.
2. Press REC button to obtain Record Mode. Turn REC level control (Lch) fully counterclockwise (to MIN).
3. Adjust L3 so that the pointer of VTVM shows minimum swing.
4. Connect TP2 to VTVM to make the similar adjustment for Rch by L4.

NOTE: Make adjustment under no-signal condition.

TO CHECK RECORD CURRENT

Be sure to check the record current if the REC/Playback frequency characteristic does not meet the specified values, even though the head is satisfactory.

- Connection Diagram

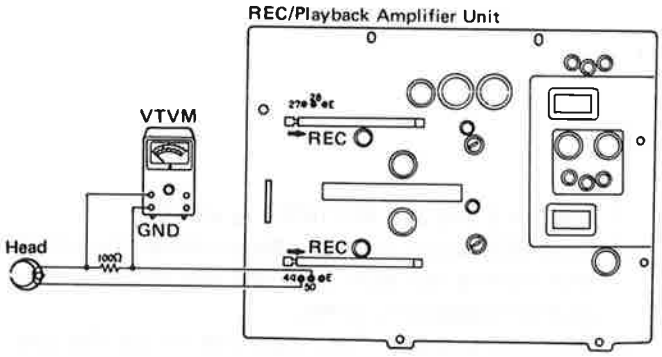


Fig. 13

- To Adjust

1. Remove the No. 50 terminal lead from the head and connect a resistor (100Ω) to VTVM.
2. Apply an input signal of 1kHz, −10dB making sure the current, when the level meter indicates 0 is 22μA (2.2mV).
3. Adjust REC level control so that a voltage of −70dBm is obtained at 1kHz, and set the input at 10kHz. This done, the record current rises about +14.5dB, with maximum rise at about 13~14kHz.

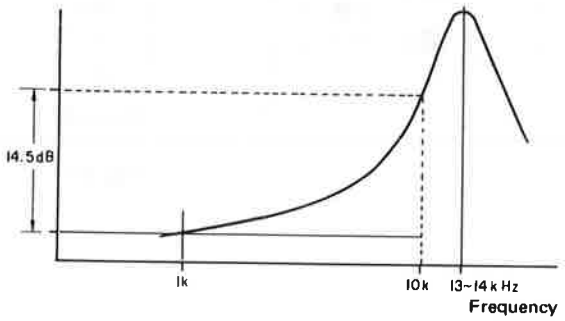


Fig. 14

ADJUSTMENT

• Service Note

1. Some MM-type record players are equipped with an internal connection, as shown by broken lines in Fig. 15. This type record player, when connected to RH-606, forms a looped ground, resulting in a bass hum. To remedy this, break the player connection, as shown by the broken lines, and rewire to provide the player and RH-606 with individual grounds.
2. Check to make sure the REC/Playback frequency characteristic is 5k/400Hz, as specified, in Record Mode at 0 VU. To check a higher frequency, record at −20 VU.

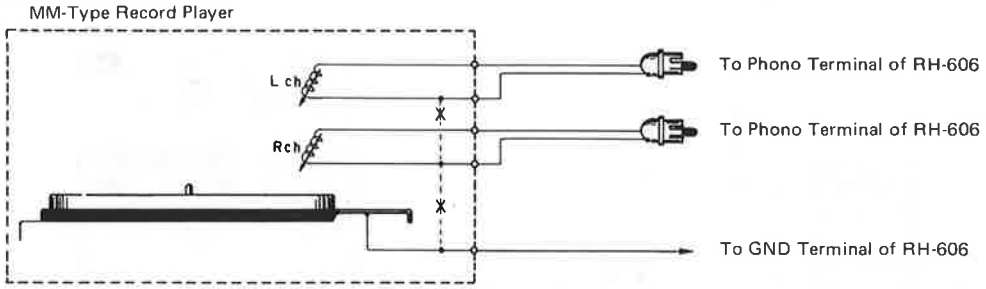


Fig. 15

FM IF ADJUSTMENT

• Connection Diagram

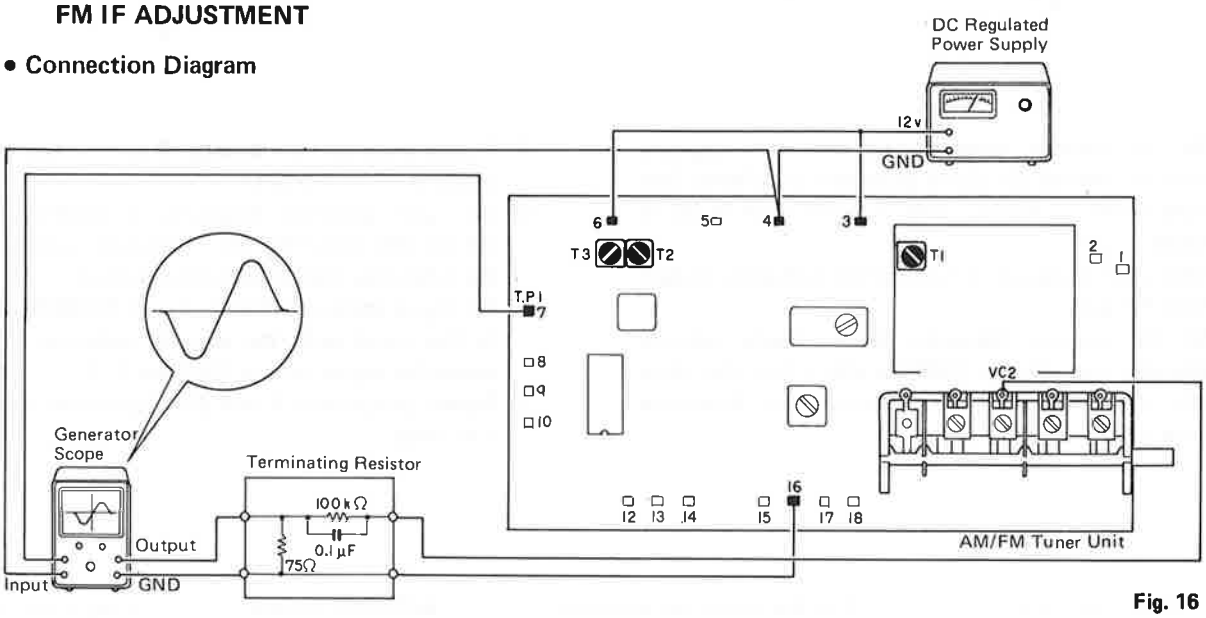


Fig. 16

• To Adjust

1. Feed a signal of 40 to 60dB from the generator scope to the RF circuit variable capacitor "hot" side (VC2) or a signal of about 100dB may be applied directly to the antenna terminals.
2. Tune the core (white) of IFT T1 to obtain maximum "S" wave on the generator scope.
3. Adjust the cores of T2 (gray) and T3 (blue) so that maximum amplitude and optimum linearity are obtained.
4. When increasing the generator scope output, check to make sure the waveform, does not collapse. If a significant tendency to collapse is noted, repeat the adjustments of 2 and 3.

NOTE: 1. If other waves appear, in addition to the S curve, adjust the variable capacitor slightly to remove spurious traces.
2. It is not essential to match the 10.7MHz marker to the S curve center point.

4.5 FM TRACKING ADJUSTMENT

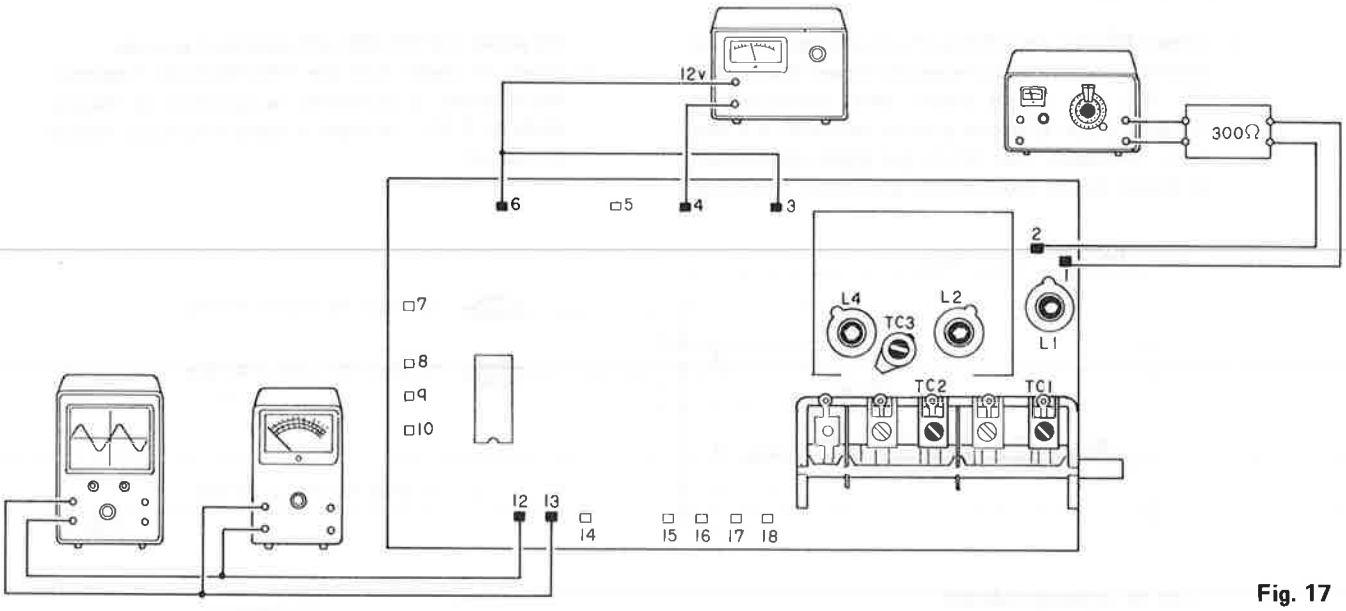


Fig. 17

1. Set the variable capacitor to maximum capacity position and set the signal generator at 87MHz, 30% modulation at 400Hz, with a signal level of 20 to 40 dB.
2. Adjust L4 to obtain maximum low frequency output from the tuner.
3. Set the variable capacitor to minimum capacity position, and apply a 109MHz signal from the signal generator. Tune TC3 for maximum high frequency tuner output.
4. Repeat procedures 1 through 3 to establish the band width of 87 to 109MHz.
5. Set signal generator frequency at 90MHz and tune the variable capacitor for maximum reception. Peak the output by adjustment of L1 and L2.
6. Set signal generator frequency at 106MHz and tune to the signal with the variable capacitor. Peak the output by adjustment of TC1 and TC2.
7. Repeat procedures 5 and 6 for optimum tracking at both ends.

S.G. frequency	Variable capacitor position	Adjustment point	Circuit section
87MHz	Maximum capacity	L4	OSC
109MHz	Minimum capacity	TC3	OSC
90MHz	Tuned position	L1 L2	ANT RF
106MHz	Tuned position	TC1 TC2	ANT RF

4.6 FM MPX ADJUSTMENT

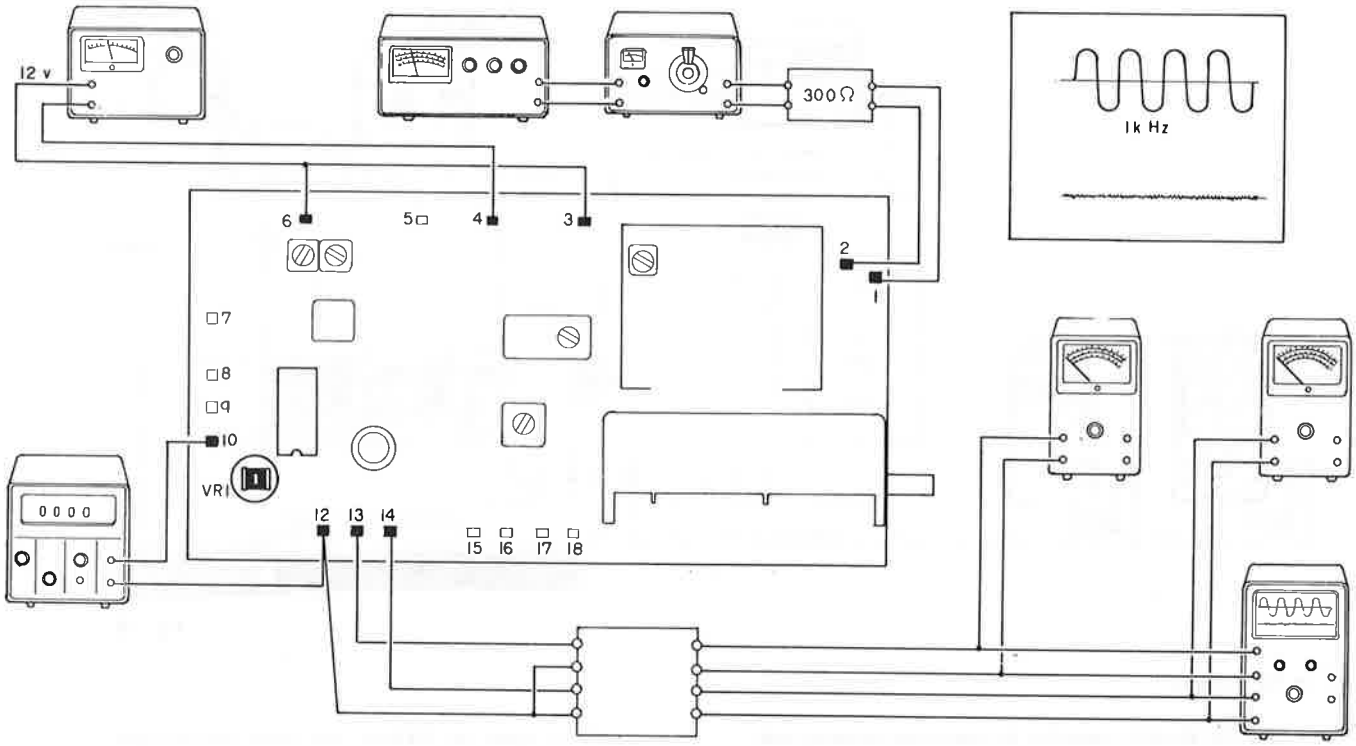


Fig. 18

1. Apply a 98MHz non-modulation signal with an output level of 60dB from the signal generator to adjust VR1 so that the frequency counter indicates 19kHz ±20Hz.
2. Select signal generator modulation as follows:
   Modulation frequency
   1kHz
   Percentage of modulation
   Pilot 10% (7.5kHz Dev.)
   Main 100% (67.5kHz Dev.)
3. Tune to a 98MHz signal.
4. Set the signal generator level to 60dB and select L-side modulaiton. Make sure separation is optimum (R-side output at minimum). Similarly ascertain L-side output.

NOTE: Alignment can be made without an MPX filter, however, adjustment will be difficult owing to the effects of the 19kHz and 38kHz carrier leak.

ADJUSTMENT

AM TRACKING ADJUSTMENT

- **Connection Diagram**

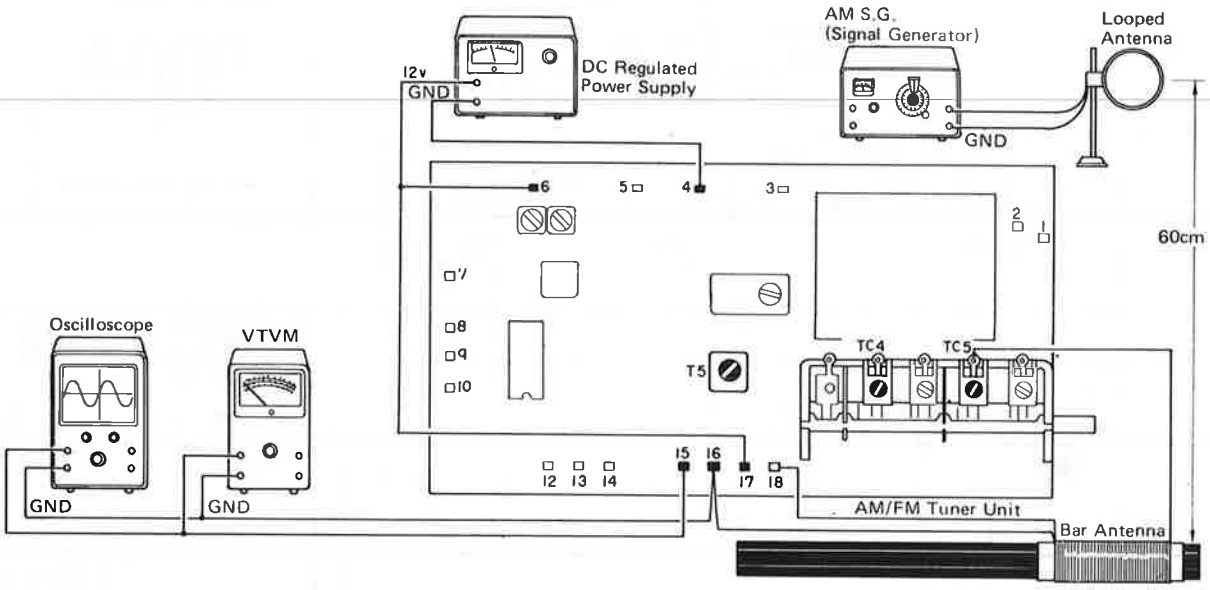


Fig. 19

- **To Adjust**

1. Set the variable capacitor at maximum capacity and apply a 510kHz signal from the signal generator (30% modulation at 400Hz). Adjust the oscillator coil T5 for maximum tuner output.
2. Set the variable capacitor at minimum capacitance and apply a signal of 1,700kHz. Adjust trimmer capacitor TC4 for maximum tuner output.
3. Repeat procedures 1 and 2 to establish the band width of 510 to 1,700kHz.
4. Apply a signal of 600kHz and tune the variable capacitor for maximum reception; peak the output by adjusting the position of the bar antenna coil.
5. Apply a signal of 1,400kHz and tune the variable capacitor for maximum reception; peak the output by adjustment of the trimmer capacitor TC5.
6. Repeat procedures 4 and 5 for optimum tracking at both ends.

S.G. frequency	Variable capacitor position	Adjustment point	Circuit section
510kHz	Maximum capacity	T5	OSC
1,700kHz	Minimum capacity	TC4	OSC
600kHz	Tuned position	Bar antenna	ANT
1,400kHz	Tuned position	TC5	ANT

AM IF ADJUSTMENT

- **Connection Diagram**

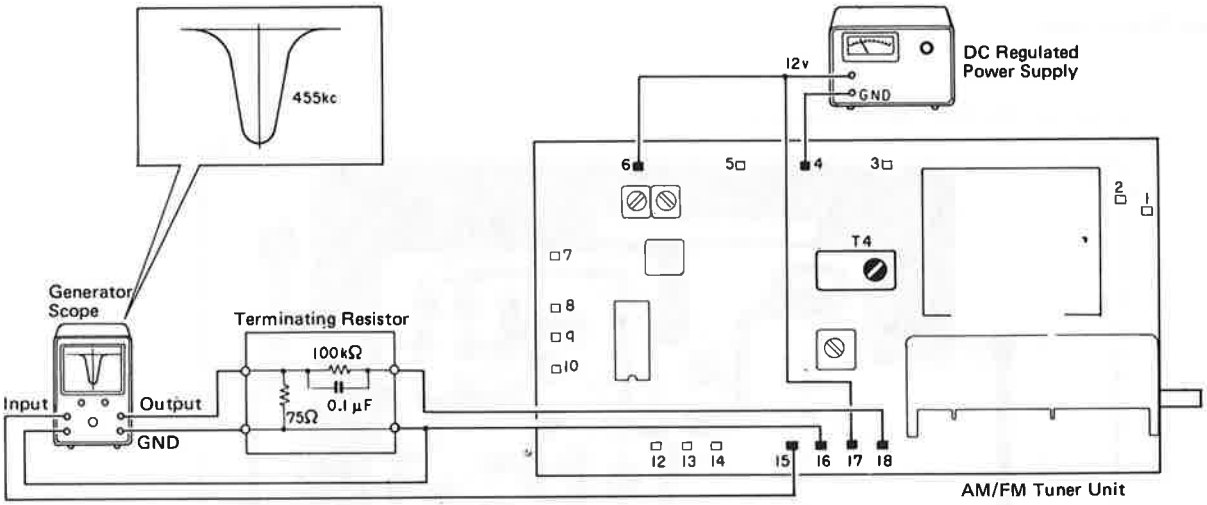


Fig. 20

- **To Adjust**

1. Apply a 455kHz signal with an output level of 40~60dB from the generator scope to adjust T4 so that maximum amplitude and symmetrical waveform are obtained on the generator scope.

DIAL STRINGING

NOTICE: Before dial stringing, set the tuning shaft fully counter-clockwise (low frequency).

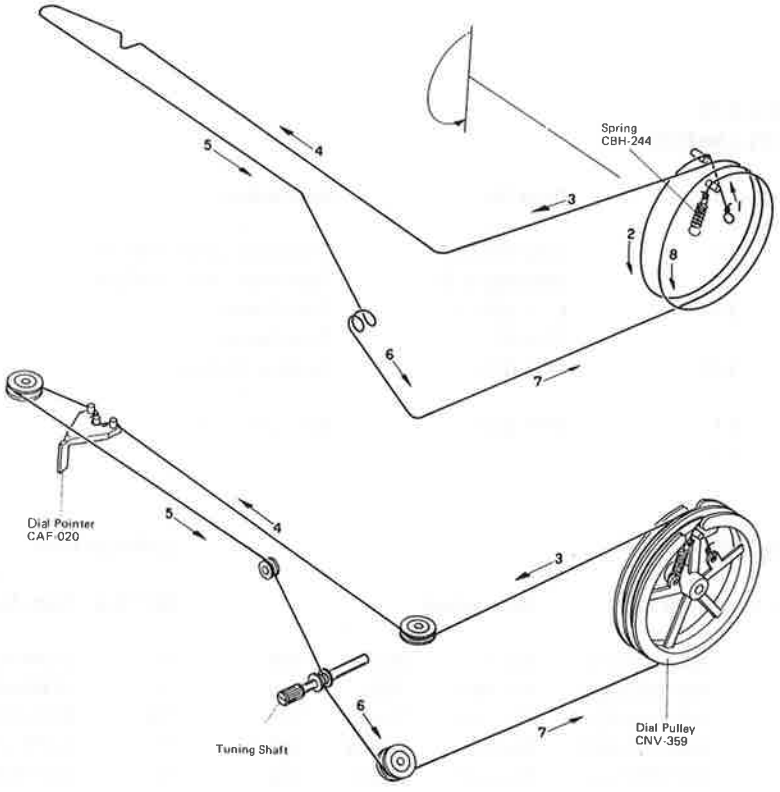


Fig. 21

OSCILLATOR UNIT (CWX-162)

• Parts Connection

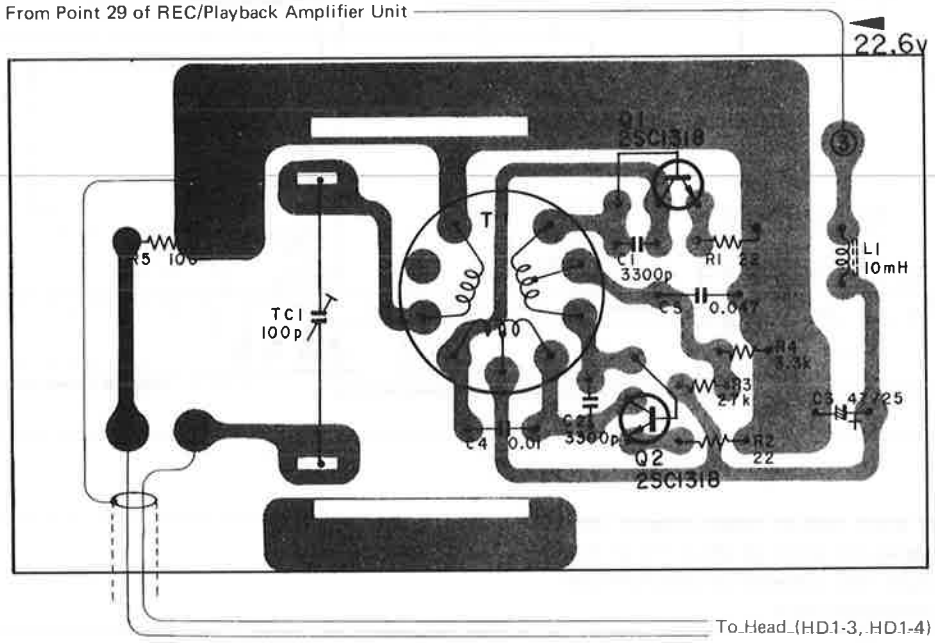


Fig. 27

• Parts List

MISCELLANEOUS

Ref. Key	Parts No.	Description	Notes
Q1	Q05-060-C,D	Transistor, 2SC1318Q,R	
Q2	G05-060-C,D	Transistor, 2SC1318Q,R	
T1	CTX-031 or	Transformer	
	CTX-027	Transformer	
TC1	CCL-024	Ceramic Trimmer	100pF
L1	CTF-029	Ferri-Inductor	10mH

RESISTORS

Ref. Key	Parts No.	Description		
R1	RD¼VS220J	Resistor	22Ω	¼W
R2	RD¼VS220J	Resistor,	22Ω	¼W
R3	RD¼VS273J	Resistor	27kΩ	¼W
R4	RD¼VS332J	Resistor	3.3kΩ	¼W
R5	RD¼VS101J	Resistor	100Ω	¼W

CAPACITORS

Ref. Key	Parts No.	Description		
C1	CQMA332M50	Capacitor	3300pF	50V
C2	CQMA332M50	Capacitor	3300pF	50V
C3	CEA470P25	Capacitor	47μF	25V
C4	CQMA103J50	Capacitor	0.01μF	50V
C5	CQMA473M50	Capacitor	0.047μF	50V

MISCELLANEOUS PARTS LIST

Centrex RH-606KU, RH-606KC, RH-6161KU

NOTICE: Parts symbols (S7, J5, 7 and 8) in blue are for RH-6161KU.

Ref. Key	Parts No.	Description			Notes
D1	G00-534-A,B or	Diode, SIB01-01			
	G00-535-B	Diode, FR2-02			
R1	RD½PS221J	Resistor	220Ω	½W	
R2	RD½PS221J	Resistor	220Ω	½W	
R3	RD¼PS101J	Resistor	100Ω	¼W	
R4	RD¼PS101J	Resistor	100Ω	¼W	
R5	RD½PS335J	Resistor	3.3MΩ	½W	
C1	CCG-003	Capacitor	0.01μF	250V	
C2	CCG-003	Capacitor	0.01μF	250V	
C3	CEA2R2P50	Capacitor	2.2μF	50V	
L1	CTF-003	Coil			15μH
IL1	CEL-020	Lamp, 14V	60mA		Program Ind.
IL2	CEL-020	Lamp, 14V	60mA		Program Ind.
IL3	CEL-020	Lamp, 14V	60mA		Program Ind.
IL4	CEL-020	Lamp, 14V	60mA		Program Ind.
IL5	CEL-033	Lamp, 14V	60mA		END Ind.
IL6	CEL-020	Lamp, 14V	60mA		Level Meter Ind.
IL7	CEL-033	Lamp, 14V	60mA		REC Ind.
IL8	CEL-033	Lamp, 14V	60mA		Tuning Meter Ind.
IL9	CEL-031	Lamp, 6.3V	150mA		Dial Ind.
IL10	CEL-031	Lamp, 6.3V	150mA		Dial Ind.
IL11	CEL-033	Lamp, 14V	60mA		Stereo Ind.
HD1	CPB-007	Head			
M	CXM-029	Motor			
SO	CXP-009	Solenoid			
T1	CTT-053	Power Transformer			
S4	CSN-030	Leaf Switch			Program
S5	CSN-035	Leaf Switch			Program
S6	CSN-030	Leaf Switch			Motor
S7	CSG-027	Push Switch			Power
ANT1	CTB-021	Bar Antenna			
ME1	CAW-014	Level Meter			
ME2	CAW-014	Level Meter			
ME3	CAW-015	Tuning Meter			
J1	K31-013	Antenna Terminal			
J2	CKN-014	MIC Jack			
J3	CKN-014	MIC Jack			
J4	K72-627	Headphone Jack			
J5	CKP-007	AC Socket			AC Outlet
J6	CKC-025	Pin Jack, 4P			AUX, Speaker
J7	CKB-011	Pin Jack, 2P			Phono
C4,5	CKDYF102Z25	Capacitor	1000pF	25V	

CAA-097	Knob
CAA-102	Knob
CAA-103	Knob, Internal
CAA-104	Knob, External
CAA-105	Push Button
CAA-107	Knob
CAC-037	Push Button
CAC-091	Push Button
CAC-092	Push Button
CAF-020	Dial Pointer
CAG-049	Dial Scale
CAT-027	Door
CAW-014	Level Meter
CAW-015	Tuning Meter

CSG-049	Push Switch
CSH-023	Slide Switch
CSK-006	Lever Switch
CSK-007	Lever Switch
CSN-030	Leaf Switch
CSN-035	Leaf Switch
CTB-021	Bar Antenna
CTT-053	Power Transformer
CWE-111	AM/FM Tuner Unit
CWS-037	Switch Unit

SWITCH UNIT (CWS-037)

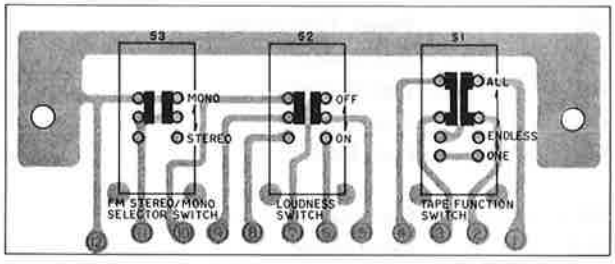
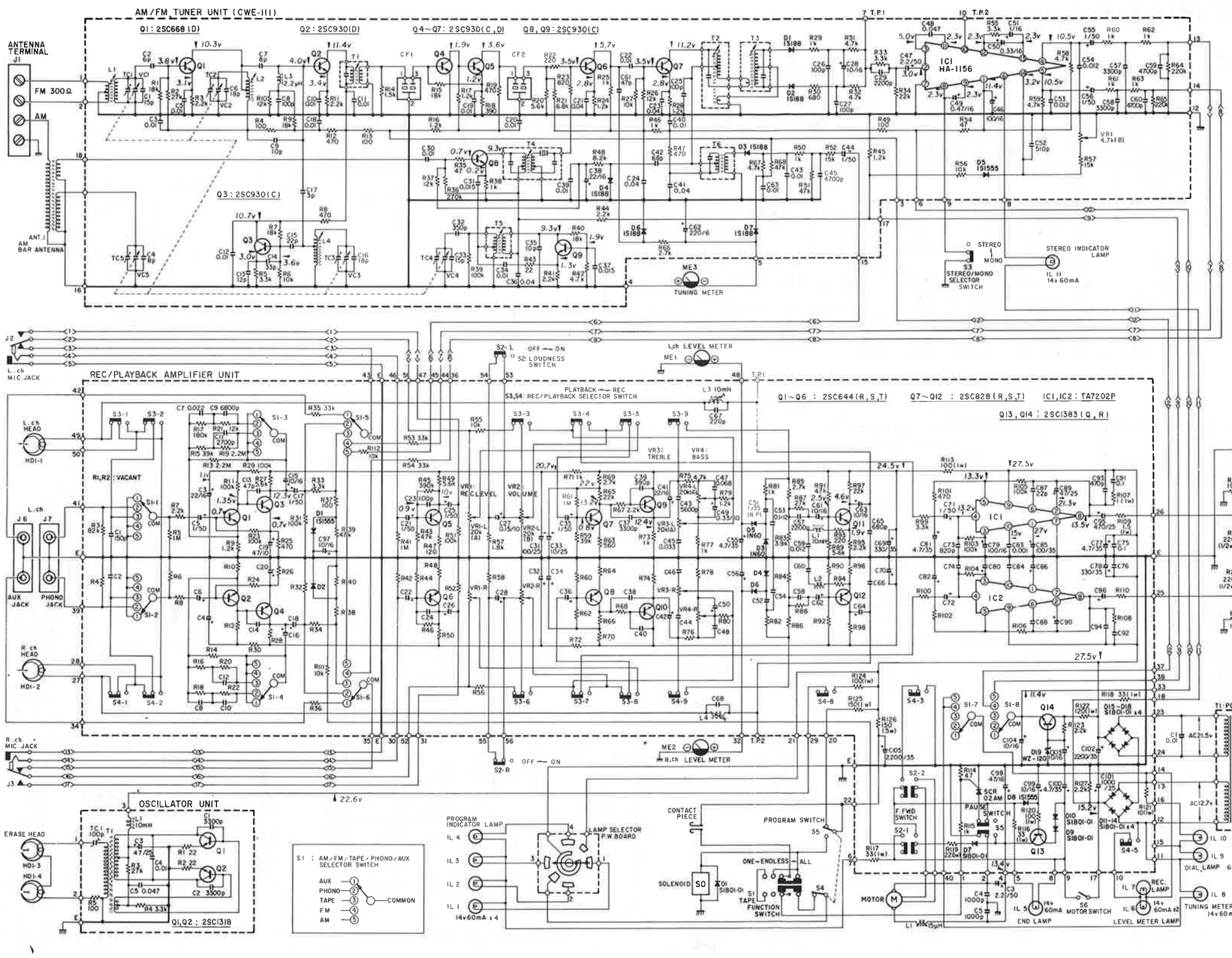


Fig. 26

Ref. Key	Parts No.	Description	Notes
S1	CSK-006	Lever Switch	Tape Function
S2	CSK-007	Lever Switch	Loudness
S3	CSK-007	Lever Switch	Stereo/Mono Selector

6. SCHEMATIC CIRCUIT DIAGRAM (RH-606KU, KC)



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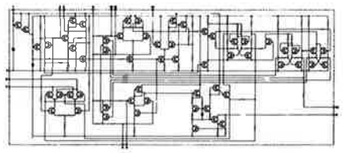

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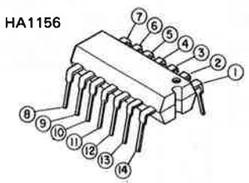
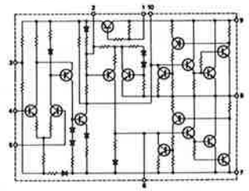


TA7202P



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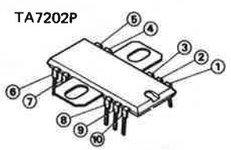
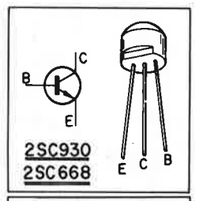
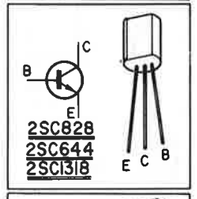
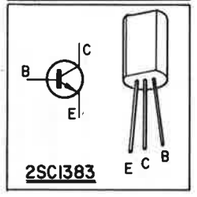
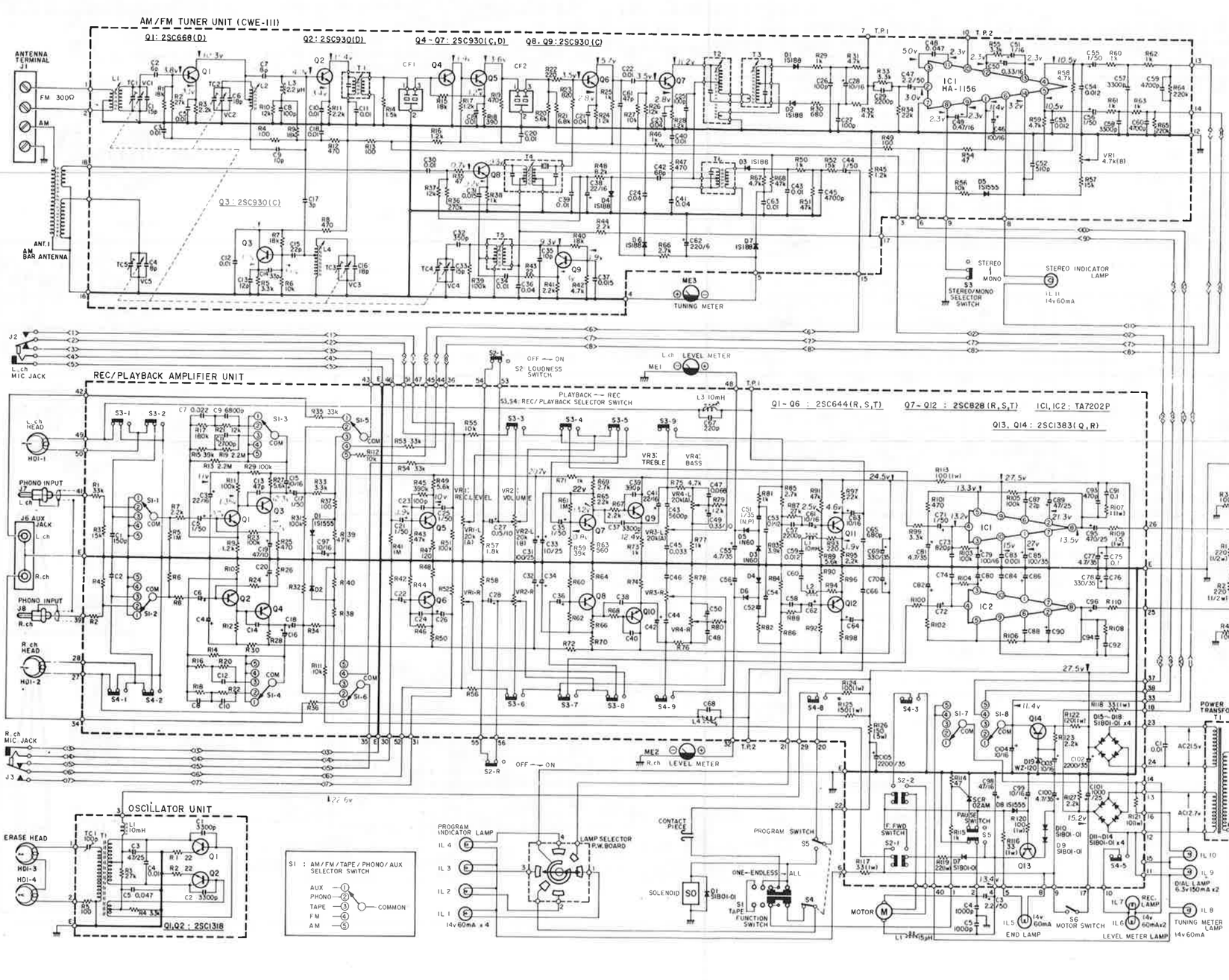








SCHEMATIC CIRCUIT DIAGRAM (RH-6161KU)



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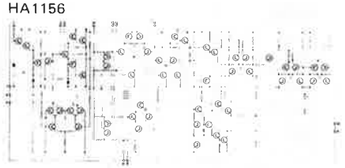

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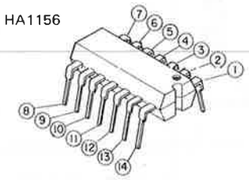

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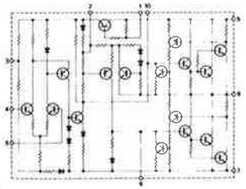

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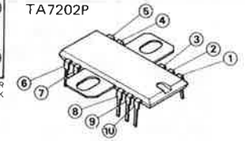
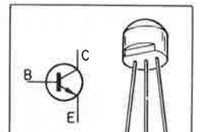
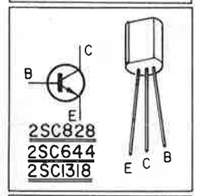
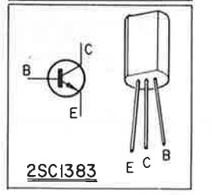








NOTICE: Of the descriptive symbols of the resistor and capacitor, the encircled alphabetic letter denotes the allowable error.

Example: RD1/4VS100 Ⓙ C: ±0.25% F: ±1% J: ±5% M: ±20% Z: $^{+80}_{-20}$%
CEA100 Ⓟ 25 D: ±0.5% G: ±2% K: ±10% X: $^{+40}_{-20}$% P: $^{+100}_{-10}$%

MISCELLANEOUS

Ref. Key	Parts No.	Description	Notes
IC1	G09-027-A	IC, TA7202P	
IC2	G09-027-A	IC, TA7202P	
Q1	G05-035-D~F	Transistor, 2SC644R~T	
Q2	G05-035-D~F	Transistor, 2SC644R~T	
Q3	G05-035-D~F	Transistor, 2SC644R~T	
Q4	G05-035-D~F	Transistor, 2SC644R~T	
Q5	Q05-035-D~F	Transistor, 2SC644R~T	
Q6	Q05-035-D~F	Transistor, 2SC644R~T	
Q7	Q05-036-D~F	Transistor, 2SC828R~T	
Q8	Q05-036-D~F	Transistor, 2SC828R~T	
Q9	G05-036-D~F	Transistor, 2SC828R~T	
Q10	G05-036-D~F	Transistor, 2SC828R~T	
Q11	G05-036-D~F	Transistor, 2SC828R~T	
Q12	G05-036-D~F	Transistor, 2SC828R~T	
Q13	G05-415-B,C	Transistor, 2SC1383Q,R	
Q14	G05-415-B,C	Transistor, 2SC1383Q,R	
SCR	G02-001-A	Thyristor, 02AM	
D1	G01-803-A	Diode, 1S1555	
D2	G01-803-A	Diode, 1S1555	
D3	G00-003-A	Diode, 1N60	
D4	G00-003-A	Diode, 1N60	
D5	G00-003-A	Diode, 1N60	
D6	G00-003-A	Diode, 1N60	
D7	G00-534-A	Diode, SIB01-01	
D8	G01-803-A	Diode, 1S1555	
D9	G00-534-A	Diode, SIB01-01	
D10	G00-534-A	Diode, SIB01-01	
D11	G00-534-A	Diode, SIB01-01	
D12	G00-534-A	Diode, SIB01-01	
D13	G00-534-A	Diode, SIB01-01	
D14	G00-534-A	Diode, SIB01-01	
D15	G00-534-A	Diode, SIB01-01	
D16	G00-534-A	Diode, SIB01-01	
D17	G00-534-A	Diode, SIB01-01	
D18	G00-534-A	Diode, SIB01-01	
D19	G01-037-A	Diode, WZ-120	
S1	CSD-005	Slide Rotary Switch	Selector
S2	CSG-049	Push Switch	F. FWD
S3	CSH-023	Slide Switch	REC/Playback Selector
S4	CSH-023	Slide Switch	REC/Playback Selector

REC/PLAYBACK AMPLIFIER UNIT

Ref. Key	Parts No.	Description	Notes	
S5	CSG-049	Push Switch	Pause	
L1	CTF-041	Ferri-Inductor	10mH	
L2	CTF-041	Ferri-Inductor	10mH	
L3	CTX-032 or	Trapping Coil	10mH	
	T84-401	Trapping Coil	10mH	
L4	CTX-032 or	Trapping Coil	10mH	
	T84-401	Trapping Coil	10mH	
VR1	CCS-088	Volume	20kΩ	REC Level
VR2	CCS-086	Volume	20kΩ	Volume
VR3	CCS-087	Volume	20kΩ	Treble
VR4	CCS-087	Volume	20kΩ	Bass

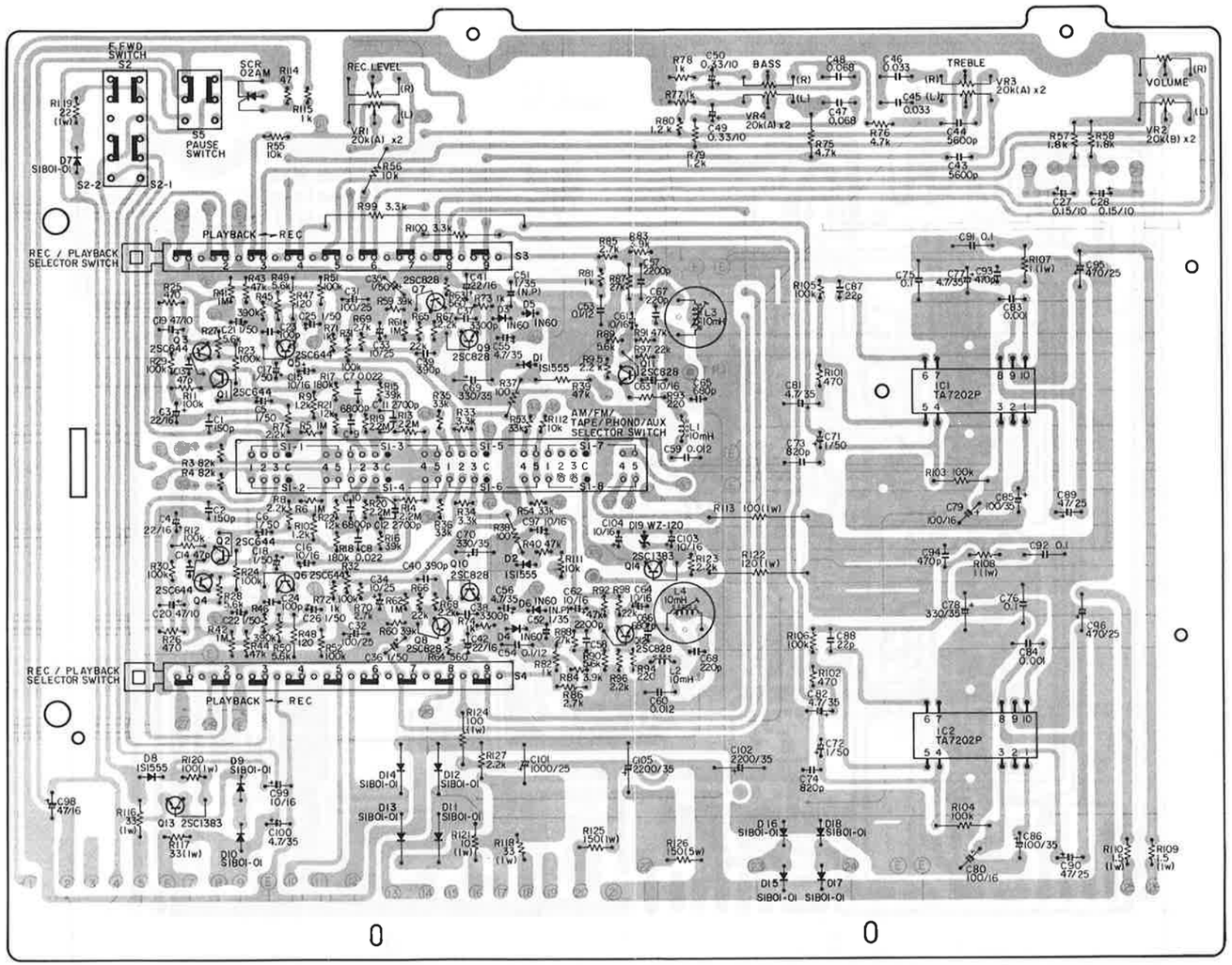
REC/PLAYBACK AMPLIFIER UNIT

CAPACITORS

Ref. Key	Parts No.	Description		
C1	CKDYB151K50	Capacitor	150pF	50V
C2	CKDYB151K50	Capacitor	150pF	50V
C3	CEA220P16	Capacitor	22μF	16V
C4	CEA220P16	Capacitor	22μF	16V
C5	CEA010P50	Capacitor	1μF	50V
C6	CEA010P50	Capacitor	1μF	50V
C7	CQMA223M50	Capacitor	0.022μF	50V
C8	CQMA223M50	Capacitor	0.022μF	50V
C9	CKDYA682K50	Capacitor	6800pF	50V
	or CQMA682M50	Capacitor	6800pF	50V
C10	CKDYA682K50	Capacitor	6800pF	50V
	or CQMA682M50	Capacitor	6800pF	50V
C11	CKDYA272K50	Capacitor	2700pF	50V
	or CQMA272M50	Capacitor	2700pF	50V
C12	CKDYA272K50	Capacitor	2700pF	50V
	or CQMA272M50	Capacitor	2700pF	50V
C13	CCDSL470K50	Capacitor	47pF	50V
C14	CCDSL470K50	Capacitor	47pF	50V
C15	CEA100P16	Capacitor	10μF	16V
C16	CEA100P16	Capacitor	10μF	16V

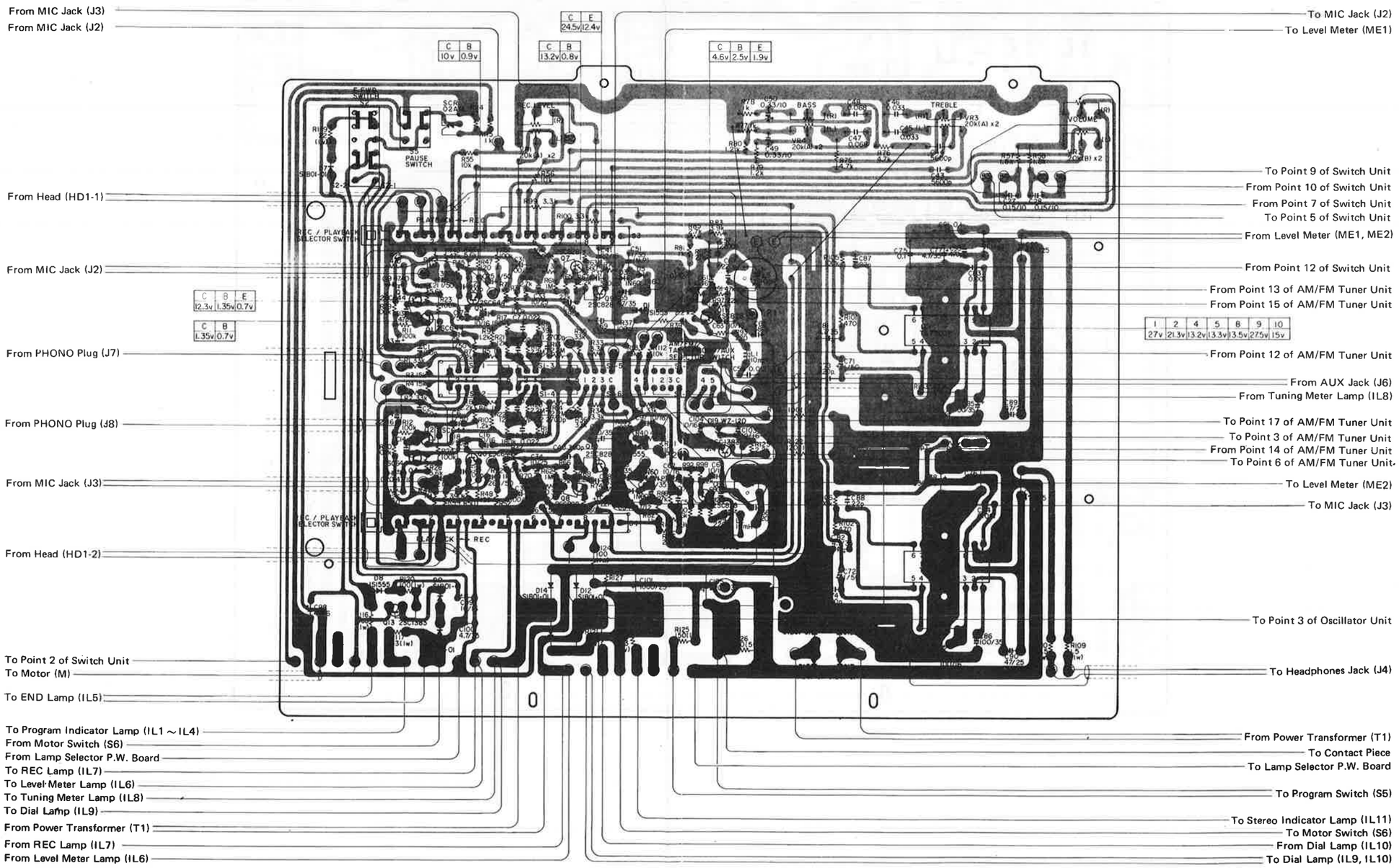
Ref. Key	Parts No.	Description		
C37	CKDYA332K50	Capacitor	3300pF	50V
	or CQMA332M50	Capacitor	3300pF	50V
C38	CKDYA332K50	Capacitor	3300pF	50V
	or CQMA332M50	Capacitor	3300pF	50V
C39	CKDYB391K50	Capacitor	390pF	50V
C40	CKDYB391K50	Capacitor	390pF	50V
C41	CEA220P16	Capacitor	22μF	16V
C42	CEA220P16	Capacitor	22μF	16V
C43	CKDYA562K50	Capacitor	5600pF	50V
	or CQMA562M50	Capacitor	5600pF	50V
C44	CKDYA562K50	Capacitor	5600pF	50V
	or CQMA562M50	Capacitor	5600pF	50V
C45	CQMA333M50	Capacitor	0.033μF	50V
C46	CQMA333M50	Capacitor	0.033μF	50V
C47	CQMA683M50	Capacitor	0.068μF	50V
C48	CQMA683M50	Capacitor	0.068μF	50V
C49	CSYAR33M10	Capacitor	0.33μF	10V
C50	CSYAR33M10	Capacitor	0.33μF	10V
C51	CEA010M35NP	Capacitor	1μF	35V
C52	CEA010M35NP	Capacitor	1μF	35V

8. REC/PLAYBACK AMPLIFIER UNIT (RH-606KU,KC)



REC/PLAYBACK AMPLIFIER UNIT (RH-6161KU)

- **Parts Connection**



C17	CEA010P50	Capacitor	1μF	50V
C18	CEA010P50	Capacitor	1μF	50V
C19	CEA470P10	Capacitor	47μF	10V
C20	CEA470P10	Capacitor	47μF	10V
C21	CEA010P50	Capacitor	1μF	50V
C22	CEA010P50	Capacitor	1μF	50V
C23	CKDYB101K50	Capacitor	100pF	50V
C24	CKDYB101K50	Capacitor	100pF	50V
C25	CEA010P50	Capacitor	1μF	50V
C26	CEA010P50	Capacitor	1μF	50V
C27	CSYAR15M10	Capacitor	0.15μF	10V
C28	CSYAR15M10	Capacitor	0.15μF	10V
C29	VACANT			
C30	VACANT			
C31	CEA101P25	Capacitor	100μF	25V
C32	CEA101P25	Capacitor	100μF	25V
C33	CEA100P25	Capacitor	10μF	25V
C34	CEA100P25	Capacitor	10μF	25V
C35	CEA010P50	Capacitor	1μF	50V
C36	CEA010P50	Capacitor	1μF	50V

C53	CCG-005	Capacitor	0.1μF	12V
C54	CCG-005	Capacitor	0.1μF	12V
C55	CEA4R7P35	Capacitor	4.7μF	35V
C56	CEA4R7P35	Capacitor	4.7μF	35V
C57	CKDYA222K50	Capacitor	2200pF	50V
	or CQMA222M50	Capacitor	2200pF	50V
C58	CKDYA222K50	Capacitor	2200pF	50V
	or CQMA222M50	Capacitor	2200pF	50V
C59	CKDYA123J50	Capacitor	0.012μF	50V
	or CQMA123J50	Capacitor	0.012μF	50V
C60	CKDYA123J50	Capacitor	0.012μF	50V
	or CQMA123J50	Capacitor	0.012μF	50V
C61	CEA100P16	Capacitor	10μF	16V
C62	CEA100P16	Capacitor	10μF	16V
C63	CEA100P16	Capacitor	10μF	16V
C64	CEA100P16	Capacitor	10μF	16V
C65	CKDYB681K50	Capacitor	680pF	50V
C66	CKDYB681K50	Capacitor	680pF	50V
C67	CKDYB221K50	Capacitor	220pF	50V
C68	CKDYB221K50	Capacitor	220pF	50V

Ref. Key	Parts No.	Description		
C69	CEA331P35	Capacitor	330μF	35V
C70	CEA331P35	Capacitor	330μF	35V
C71	CEA010P50	Capacitor	1μF	50V
C72	CEA010P50	Capacitor	1μF	50V
C73	CKDYB821K50	Capacitor	820pF	50V
C74	CKDYB821K50	Capacitor	820pF	50V
C75	CQMA104M50	Capacitor	0.1μF	50V
C76	CQMA104M50	Capacitor	0.1μF	50V
C77	CEA4R7P35	Capacitor	4.7μF	35V
C78	CEA331P35	Capacitor	330μF	35V
C79	CEA101P16	Capacitor	100μF	16V
C80	CEA101P16	Capacitor	100μF	16V
C81	CEA4R7P35	Capacitor	4.7μF	35V
C82	CEA4R7P35	Capacitor	4.7μF	35V
C83	CKDYB102K50	Capacitor	0.001μF	50V
C84	CKDYB102K50	Capacitor	0.001μF	50V
C85	CEA101P35	Capacitor	100μF	35V
C86	CEA101P35	Capacitor	100μF	35V
C87	CCDSL220K50	Capacitor	22pF	50V
C88	CCDSL220K50	Capacitor	22pF	50V

Ref. Key	Parts No.	Description		
C89	CEA470P25	Capacitor	47μF	25V
C90	CEA470P25	Capacitor	47μF	25V
C91	CQMA104M50	Capacitor	0.1μF	50V
C92	CQMA104M50	Capacitor	0.1μF	50V
C93	CKDYB471K50	Capacitor	470pF	50V
C94	CKDYB471K50	Capacitor	470pF	50V
C95	CEA471P25	Capacitor	470μF	25V
C96	CEA471P25	Capacitor	470μF	25V
C97	CEA100P16	Capacitor	10μF	16V
C98	CEA470P16	Capacitor	47μF	16V
C99	CEA100P16	Capacitor	10μF	16V
C100	CEA4R7P35	Capacitor	4.7μF	35V
C101	CEA102P25	Capacitor	1000μF	25V
C102	CCH-013	Capacitor	2200μF	35V
C103	CEA100P16	Capacitor	10μF	16V
C104	CEA100P16	Capacitor	10μF	16V
C105	CCH-013	Capacitor	2200μF	35V

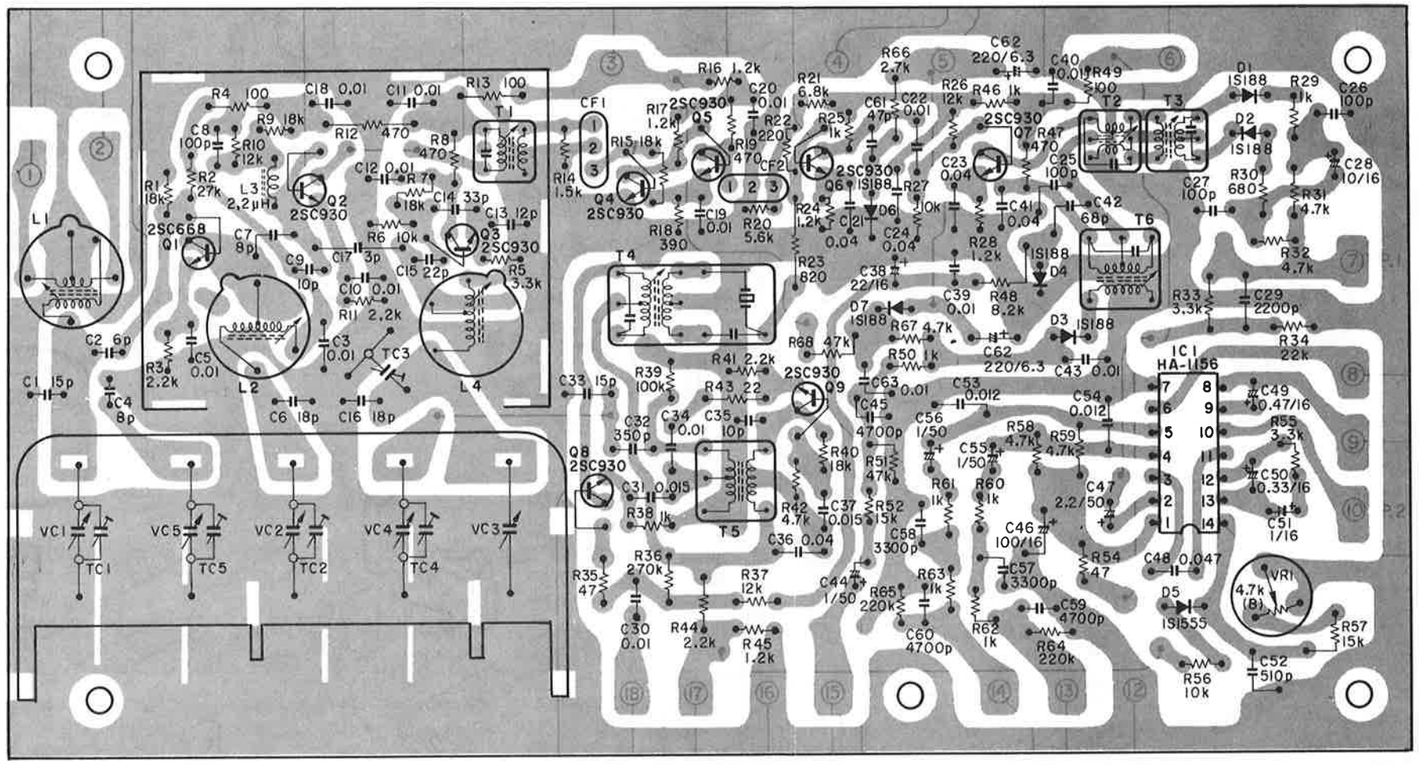
MISCELLANEOUS

Ref. Key	Parts No.	Description
IC1	G09-025-A	IC, HA-1156
Q1	G05-043-D	Transistor, 2SC668D
Q2	G05-047-D	Transistor, 2SC930D
Q3	G05-047-C	Transistor, 2SC930C
Q4	G05-047-C,D	Transistor, 2SC930C,D
Q5	G05-047-C,D	Transistor, 2SC930C,D
Q6	G05-047-C,D	Transistor, 2SC930C,D
Q7	G05-047-C,D	Transistor, 2SC930C,D
Q8	G05-047-C	Transistor, 2SC930C
Q9	G05-047-C	Transistor, 2SC930C
D1	G00-004-A	Diode, 1S188FM-1
D2	G00-004-A	Diode, 1S188FM-1
D3	G00-004-A	Diode, 1S188FM-1
D4	G00-004-A	Diode, 1S188FM-1
D5	G01-803-A	Diode, 1S1555
D6	G00-004-A	Diode, 1S188FM-1
D7	G00-004-A	Diode, 1S188FM-1
L1	T22-020	Coil
L2	T21-023	Coil
L3	CTF-010	Ferri-Inductor
L4	CTC-001	Coil
T1	CTC-002	IF Transformer
T2	CTC-011	IF Transformer
T3	CTC-012	IF Transformer
T4	CTE-009	IF Transformer
T5	CTE-036	IF Transformer
T6	CTE-001	IF Transformer
CF1	CTF-038	Ceramic Filter
CF2	CTF-038	Ceramic Filter
VR1	C92-618	Semi-Variable Resistor
TC1	C64-038	Variable Capacitor
TC2	C64-038	Variable Capacitor
TC3	CCG-008	Ceramic Trimmer
TC4	C64-038	Variable Capacitor
TC5	C64-038	Variable Capacitor
VC1	C64-038	Variable Capacitor
VC2	C64-038	Variable Capacitor
VC3	C64-038	Variable Capacitor
VC4	C64-038	Variable Capacitor
VC5	C64-038	Variable Capacitor

CAPACITORS

Ref. Key	Parts No.	Description		
C1	CCDSL150K50	Capacitor	15pF	50V
C2	CCDSL060D50	Capacitor	6pF	50V
C3	CKDYF103Z25	Capacitor	0.01μF	25V
C4	CCDSL080F50	Capacitor	8pF	50V
C5	CKDYF103Z25	Capacitor	0.01μF	25V
C6	CCDSL180K50	Capacitor	18pF	50V
C7	CCDSL080F50	Capacitor	8pF	50V
C8	CKDYB101K50	Capacitor	100pF	50V
C9	CCDSL100F50	Capacitor	10pF	50V
C10	CKDYF103Z25	Capacitor	0.01μF	25V
C11	CKDYF103Z25	Capacitor	0.01μF	25V
C12	CKDYD103M50	Capacitor	0.01μF	50V
C13	CCDSH120K50	Capacitor	12pF	50V
C14	CCDSH330K50	Capacitor	33pF	50V
C15	CCDSH220K50	Capacitor	22pF	50V
C16	CCDSH180K50	Capacitor	18pF	50V
C17	CCDCJ030C50	Capacitor	3pF	50V
C18	CKDYF103Z25	Capacitor	0.01μF	25V
C19	CKDYF103Z25	Capacitor	0.01μF	25V
C20	CKDYF103Z25	Capacitor	0.01μF	25V
C21	CKDYF403Z25	Capacitor	0.04μF	25V
C22	CKDYF103Z25	Capacitor	0.01μF	25V
C23	CKDYF403Z25	Capacitor	0.04μF	25V
C24	CKDYF403Z25	Capacitor	0.04μF	25V
C25	CKDYB101K50	Capacitor	100pF	50V
C26	CKDYB101K50	Capacitor	100pF	50V
C27	CKDYB101K50	Capacitor	100pF	50V
C28	CEA100P16	Capacitor	10μF	16V
C29	CQMA222J50	Capacitor	2200pF	50V
C30	CKDYF103Z25	Capacitor	0.01μF	25V
C31	CQMA153K50	Capacitor	0.015μF	50V
C32	CQSA351J50	Capacitor	350pF	50V
C36	CKDYF403Z25	Capacitor	0.04μF	25V
C37	CQMA153K50	Capacitor	0.015μF	50V
C38	CEA220P16	Capacitor	22μF	16V
C39	CKDYF103Z25	Capacitor	0.01μF	25V
C40	CKDYF103Z25	Capacitor	0.01μF	25V
C41	CKDYF403Z25	Capacitor	0.04μF	25V
C42	CCDSL680K50	Capacitor	68pF	50V
C43	CQMA103K50	Capacitor	0.01μF	50V
C44	CEA010P50	Capacitor	1μF	50V
C45	CQMA472K50	Capacitor	4700pF	50V
C46	CEA101P16	Capacitor	100μF	16V
C47	CEA2R2P50	Capacitor	2.2μF	50V
C48	CQMA473K50	Capacitor	0.047μF	50V
C49	CSYAR47M16	Capacitor	0.47μF	16V
C50	CSYAR33M16	Capacitor	0.33μF	16V
C51	CSYA010M16	Capacitor	1μF	16V
C52	CQSA511J50	Capacitor	510pF	50V
C53	CQMA123K50	Capacitor	0.012μF	50V
C54	CQMA123K50	Capacitor	0.012μF	50V
C55	CEA010P50	Capacitor	1μF	50V
C56	CEA010P50	Capacitor	1μF	50V
C57	CQMA332K50	Capacitor	3300pF	50V
C58	CQMA332K50	Capacitor	3300pF	50V
C59	CQMA472K50	Capacitor	4700pF	50V
C60	CQMA472K50	Capacitor	4700pF	50V
C61	CCDSL470K50	Capacitor	47pF	50V
C62	CEA221P6	Capacitor	220μF	6V
C63	CQMA103K50	Capacitor	0.01μF	50V
C33	CCDSL150K50	Capacitor	15pF	50V
C34	CQMA103K50	Capacitor	0.01μF	50V
C35	CCDSL100F50	Capacitor	10pF	50V

AM/FM TUNER UNIT (CWE-111)



8 TRACK MECHANISM EXPLODED VIEW