

Service Manual

Compact Stereo

FM/AM/FM STEREO RADIO WITH RECORD CHANGER

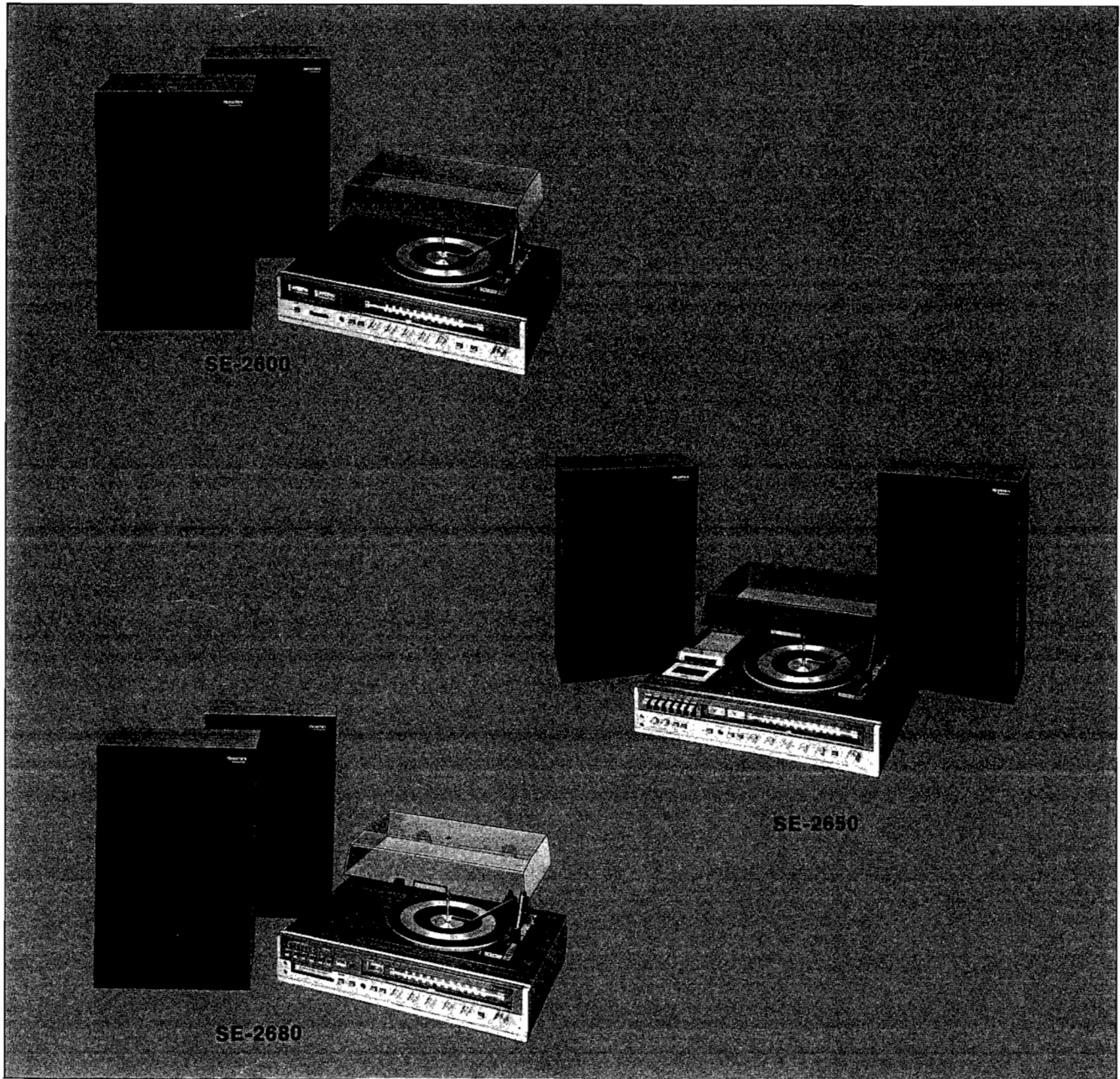
SE-2600

FM/AM/FM STEREO RADIO WITH CASSETTE
PLAYER/RECORDER AND RECORD CHANGER

SE-2650

FM/AM/FM STEREO RADIO WITH 8-TRACK
PLAYER/RECORDER AND RECORD CHANGER

SE-2680



Panasonic®

Panasonic Company
Division of Matsushita Electric
Corporation of America
One Panasonic Way, Secaucus,
New Jersey 07094

Simulated Wood Cabinet

Matsushita Electric of Hawaii, Inc.
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SPECIFICATIONS

AMPLIFIER SECTION

Power Output.....	10W per channel (C.P.O.)
Power Band Width.....	100 Hz ~ 20 kHz (with no more than 5% total harmonic distortion)
Input Sensitivity and Impedance.....	AUX 200 mV, 50k ohm
REC OUT Voltage and Impedance.....	150 mV, 50k ohm
Tone Controls:	
Bass.....	± 10 dB at 100 Hz
Treble.....	± 10 dB at 10 kHz
Loudness	+ 8 dB at 100 Hz + 3 dB at 10 kHz

FM TUNER SECTION

Frequency Range.....	88 ~ 108 MHz
Intermediate Frequency	10.7 MHz
Sensitivity.....	4 μ V (S/N 30 dB, Mod. 30%)
Harmonic Distortion:	
MONO	0.5% (at 1 kHz, 60 dB, 30%)
STEREO	1% (at 1 kHz, 60 dB, 30%)
Signal to Noise Ratio	60 dB (at 1 kHz, 60 dB, 30%)
Stereo Separation.....	35 dB (at 1 kHz, 60 dB, 30%)
Antenna	300 ohm balanced

AM TUNER SECTION

Frequency Range.....	525 ~ 1605 kHz
Intermediate Frequency	455 kHz
Sensitivity.....	100 μ V/m for 50 mW

RECORD PLAYER SECTION

Type.....	Automatic Record Changer BSR C-141R1-A-1-AC4531
Turntable.....	28 cm (11")
Turntable Speed.....	33-1/3, 45 and 78 RPM, 3-speed
Phonomotor	4-Pole Induction
Cartridge	Magnetic, V15/AT2-NP (Pickering)
Stylus	Diamond, D-AT-2
Stylus Pressure	2 ~ 5g
Frequency Response	20 Hz ~ 20 kHz

SPEAKER SECTION (SB-250 "Thrusters")

Type.....	6-1/2 (15 cm) Woofer, 6-1/2" (15 cm) Passive Radiator ("Vibra-Cone") and 2" (5 cm) Tweeter
Maximum Power Input.....	20W
Impedance.....	8 ohm

POWER SUPPLY.....

AC 120V, 60 Hz

POWER CONSUMPTION

70W (SE-2600)
85W (SE-2650/2680)

DIMENSIONS (W x H x D)

Center Unit	556 x 220 x 424 mm (21-7/8" x 8-5/8" x 16-11/16")
Speaker System	343 x 556 x 203 mm (13-1/2" x 21-7/8" x 8")

WEIGHT

Center Unit.....	11.7 kg (26 lbs.) (SE-2600) 12.8 kg (28-1/2 lbs.) (SE-2650) 13 kg (28-7/8 lbs.) (SE-2680)
Speaker System	6.2 kg (13-11/16 lbs.) each

CASSETTE DECK SECTION (SE-2650)

Deck System	Auto-Stop Cassette
Recording System.....	AC Bias 52 kHz
Erasing System.....	AC Erase 52 kHz
Tape Speed	4.75 cm/sec. (1-7/8 i.p.s.)
Frequency Response	40 Hz ~ 12 kHz (Normal), -3 dB 40 Hz ~ 16 kHz (CrO ₂), -3 dB
Wow and Flutter	0.2% (WRMS)

8-TRACK PLAYER SECTION (SE-2680)

Deck System	8-Track, Auto Eject
Recording System.....	AC Bias 47 kHz
Erasing System	AC Erase 47 kHz
Tape Speed	9.5 cm/sec. (3-3/4" i.p.s.)
Frequency Response	40 Hz ~ 12 kHz
Wow and Flutter	0.2% (WRMS)

* Specifications are subject to change without notice for further improvement.

SE-2600/2650/2680

DISASSEMBLY INSTRUCTIONS

■ To Remove Record Changer

(Refer to Figs. 1, 2-a ~ 2-e and 4)

1. Remove two (2) rear board mounting screws Nos. (1) ~ (2) as shown in Fig. 4 (A or B and/or C).
2. Loosen the changer transit screws (A and B) by turning them fully clockwise.
3. Turn retaining clip of changer transit screws, as shown in Fig. 1.
4. Lift record changer slightly in back, unplug two pin plugs from changer socket and molex plug from molex connector. And remove changer by lifting it slightly back and sliding it toward rear of cabinet. (Refer to Fig. 2)
5. To reassemble, reverse above procedure.

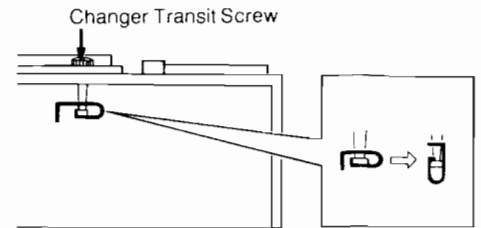


FIG. 1

■ To Replace Components

1. Remove record changer. (Refer to above instructions.)
2. Remove four (4) cabinet mounting screws Nos. (8) ~ (12), as shown in Fig. 4.
Remove cabinet by sliding it toward rear.
As to SE-2650 only, remove two (2) cassette panel mounting screws Nos. (20) ~ (21), as shown in Fig. 4.
3. Remove five (5) bottom board mounting screws Nos. (3) ~ (7), as shown in Fig. 4 (A or B and/or C). And four (4) cabinet mounting screws Nos. (8) ~ (11), as shown in Fig. 4 (A or B and/or C).
4. To reassemble, reverse above procedure.

■ To Remove Escutcheon from Chassis

1. Refer to instructions 1 and 2 above.
2. Remove six (6) knobs from front panel.
3. Remove three (3) escutcheon mounting screws Nos. (12) ~ (14), as shown in Fig. 4 (A or B and/or C).
Remove one more screw No. (15) from rear side for model SE-2680, as shown in Fig. 4.
4. Remove rubber cushion with lamps from escutcheon.
5. To reassemble, reverse above procedure.

■ To Remove 8-Track Deck

1. Refer to instructions of cabinet removal.
2. Remove four (4) 8-track deck mounting screws Nos. (16) ~ (19), as shown in Fig. 4-C.
3. Unplug 3P and 5P connectors from chassis.
4. To reassemble, reverse above procedure.

Remarks:

When removing cabinet from chassis, be careful not to break the AM antenna lead wires.

■ To Remove Cassette Deck

1. Remove record changer, bottom board and cabinet.
2. Remove four (4) cassette deck mounting screws Nos. (16) ~ (19), as shown in Fig. 4-B.

■ To Remove Remote Wire Assembly

Lift remote wire assembly upward by pushing the lower portion of plastic hook with a suitable screwdriver, as shown in Fig. 3-a.

■ To Install Remote Wire Assembly

Put the front portion of remote wire assembly into the mounting board while inclining the plastic body and push the top portion of body, as shown in Fig. 3-b.

■ Note for Treatment of Remote Wire Assembly

When servicing remote wire assembly, be sure to hold gently, and do not bend a part of it tightly, as shown in Fig. 3-c.
Before lifting the 8-track deck (or circuit board), be sure to remove remote wire assembly carefully to prevent it from being damaged.

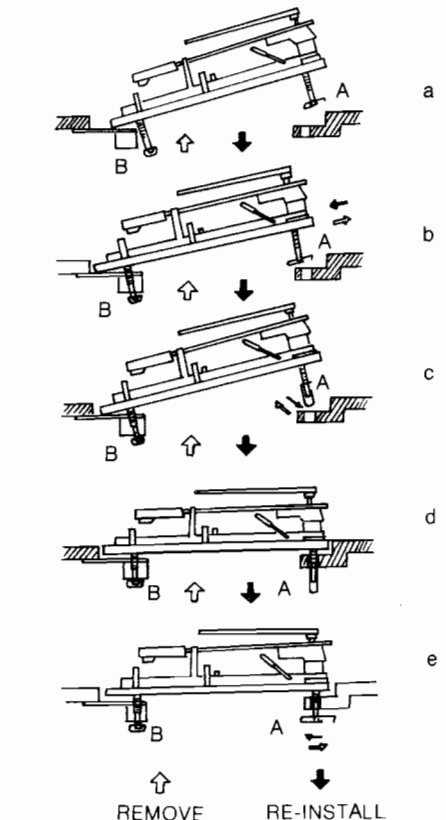


FIG. 2-a ~ e

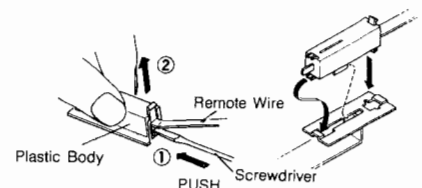


Fig. 3-a

Fig. 3-b

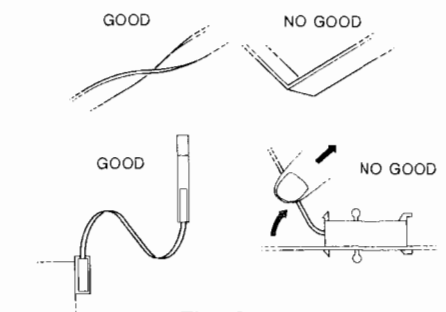


Fig. 3-c

SE-2600/2650/2680

LOCATION OF PARTS (SE-2600)

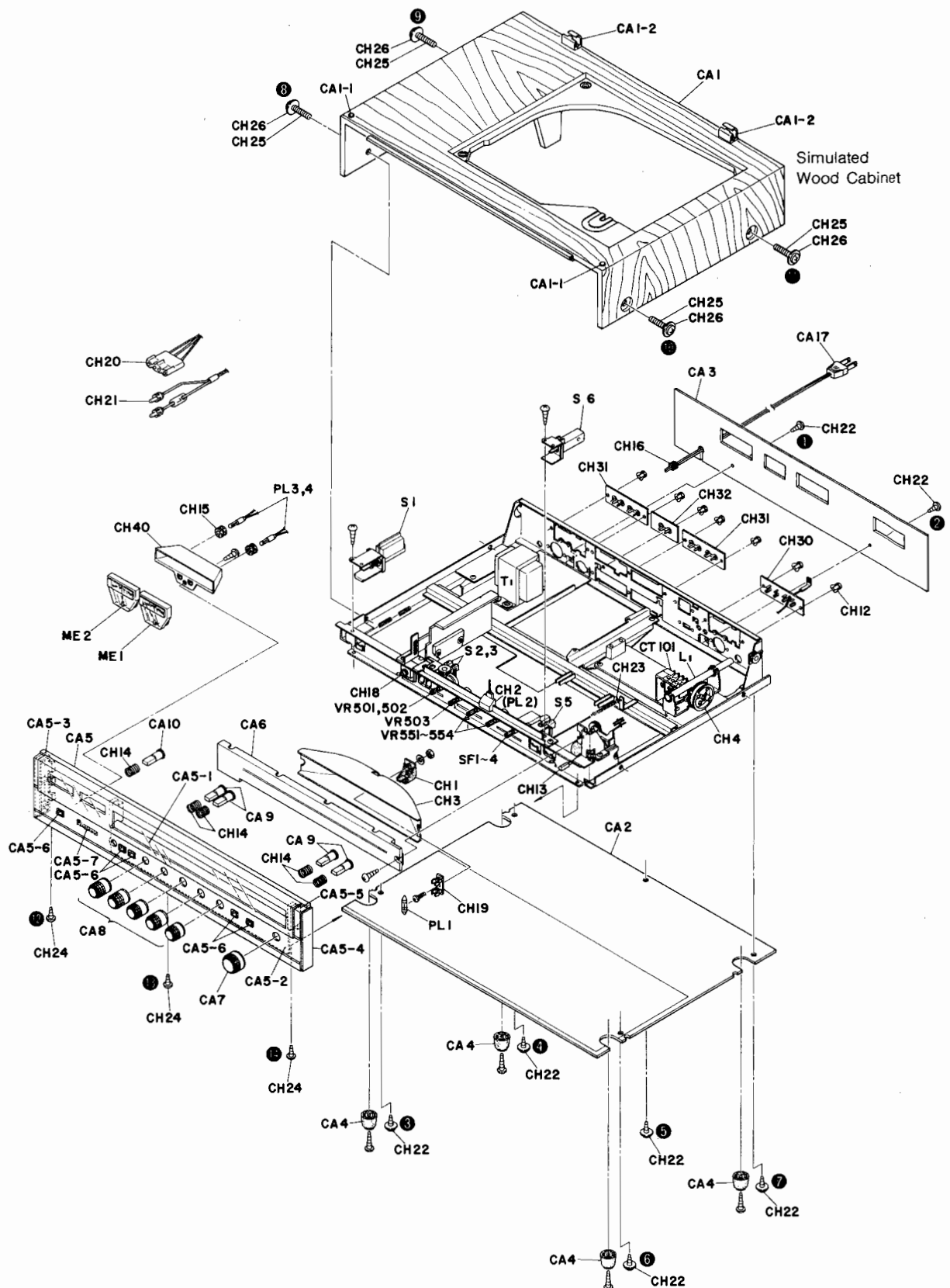


FIG. 4-A

LOCATION OF PARTS (SE-2650)

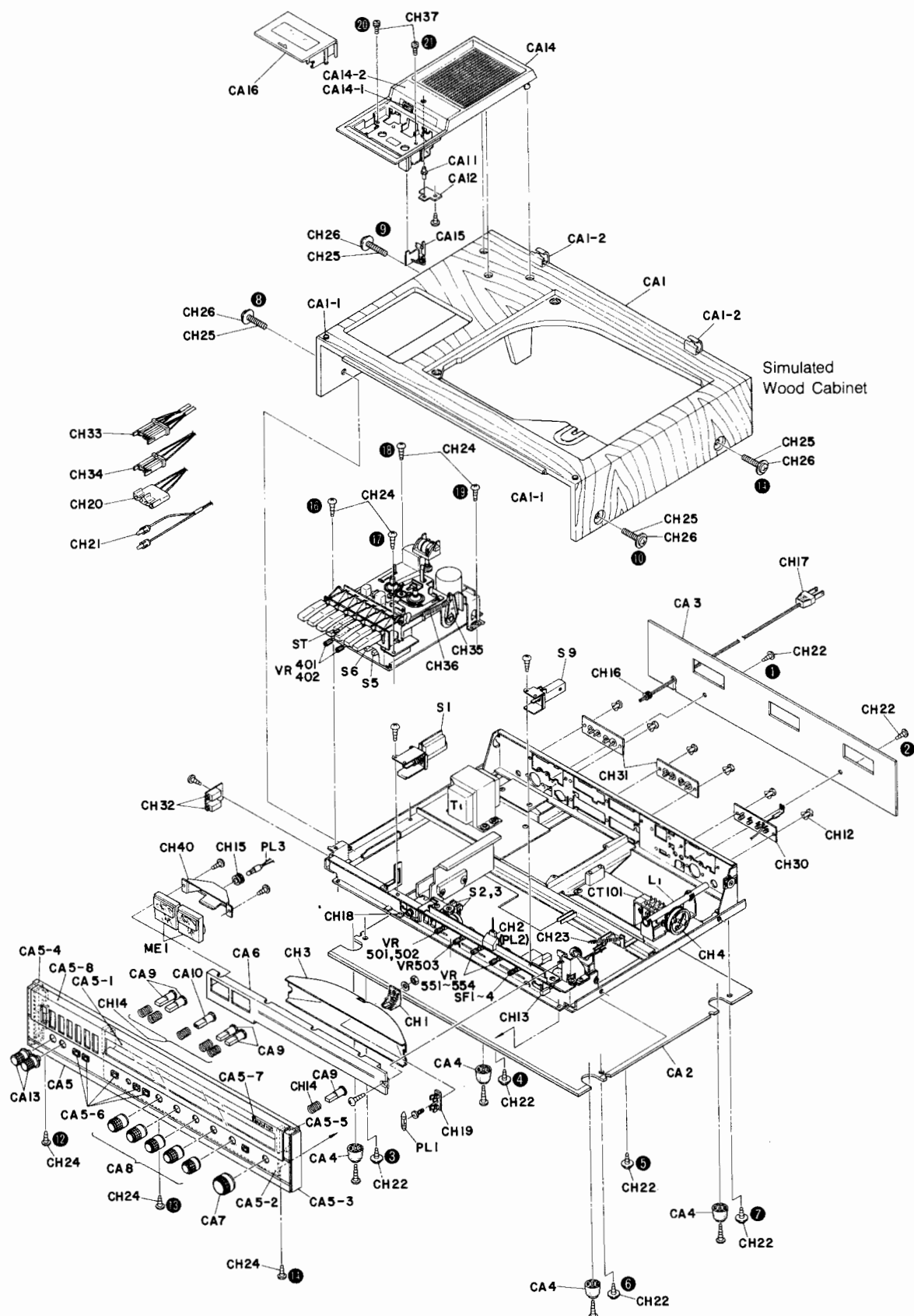


FIG. 4-B

LOCATION OF PARTS (SE-2680)

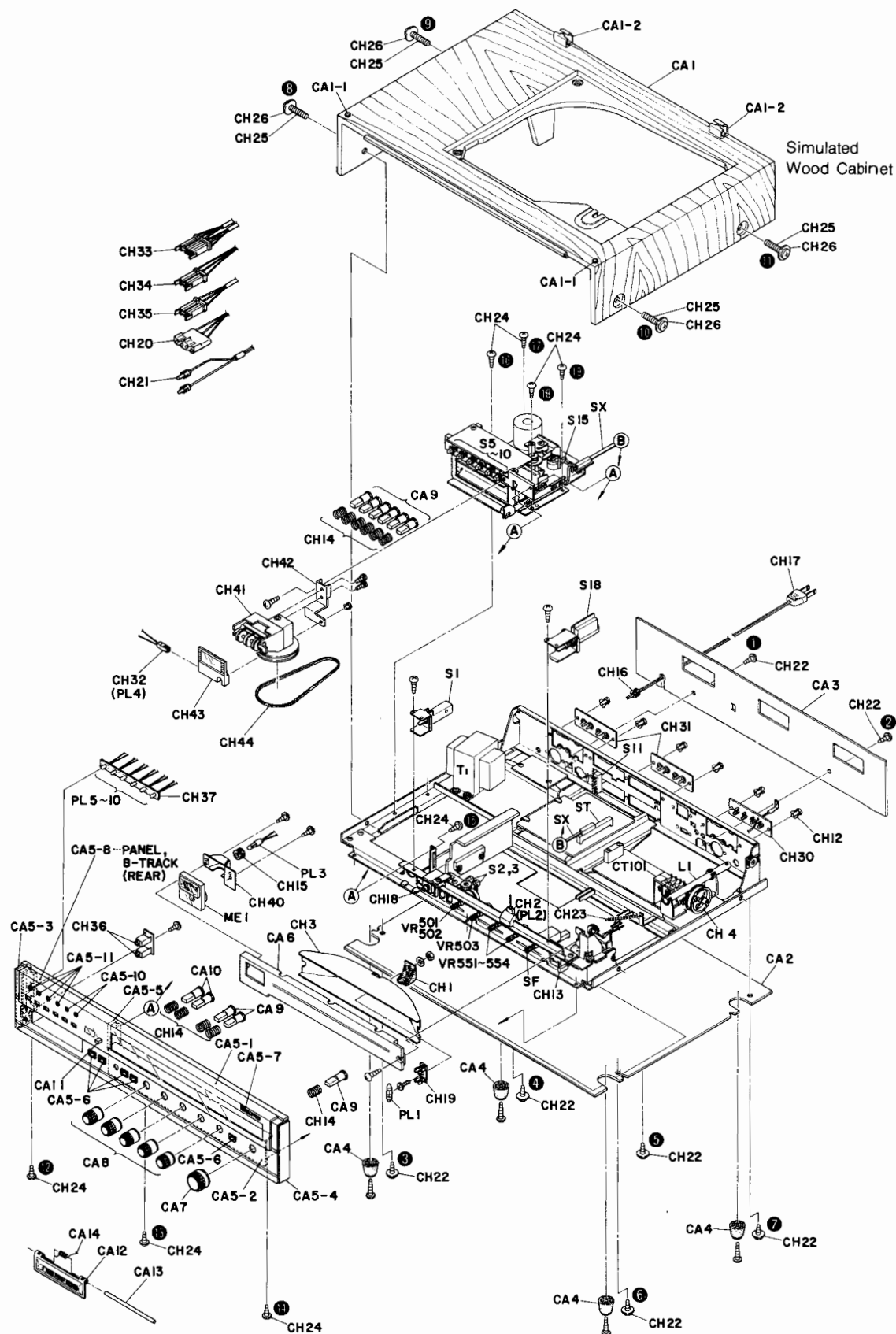
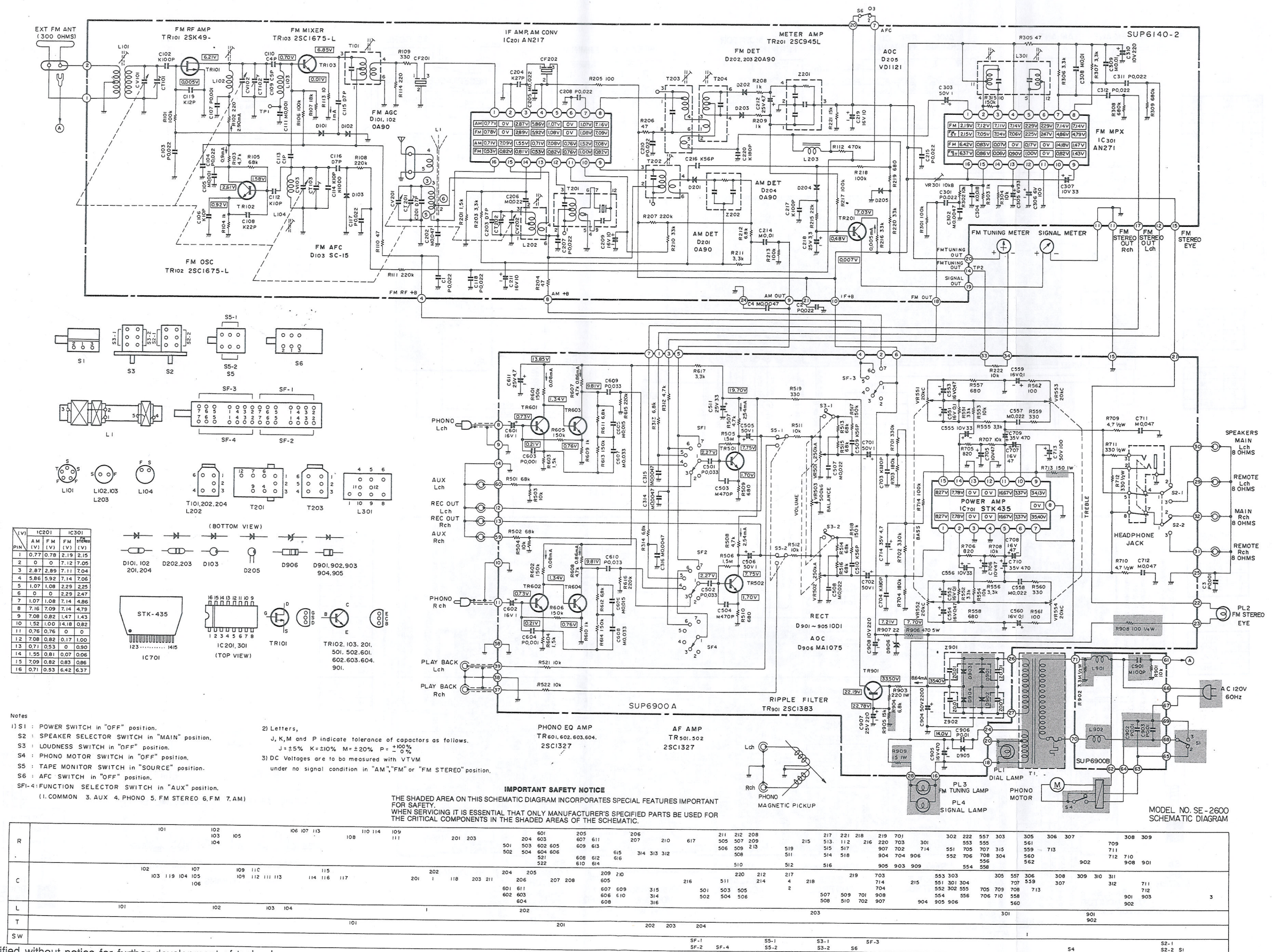


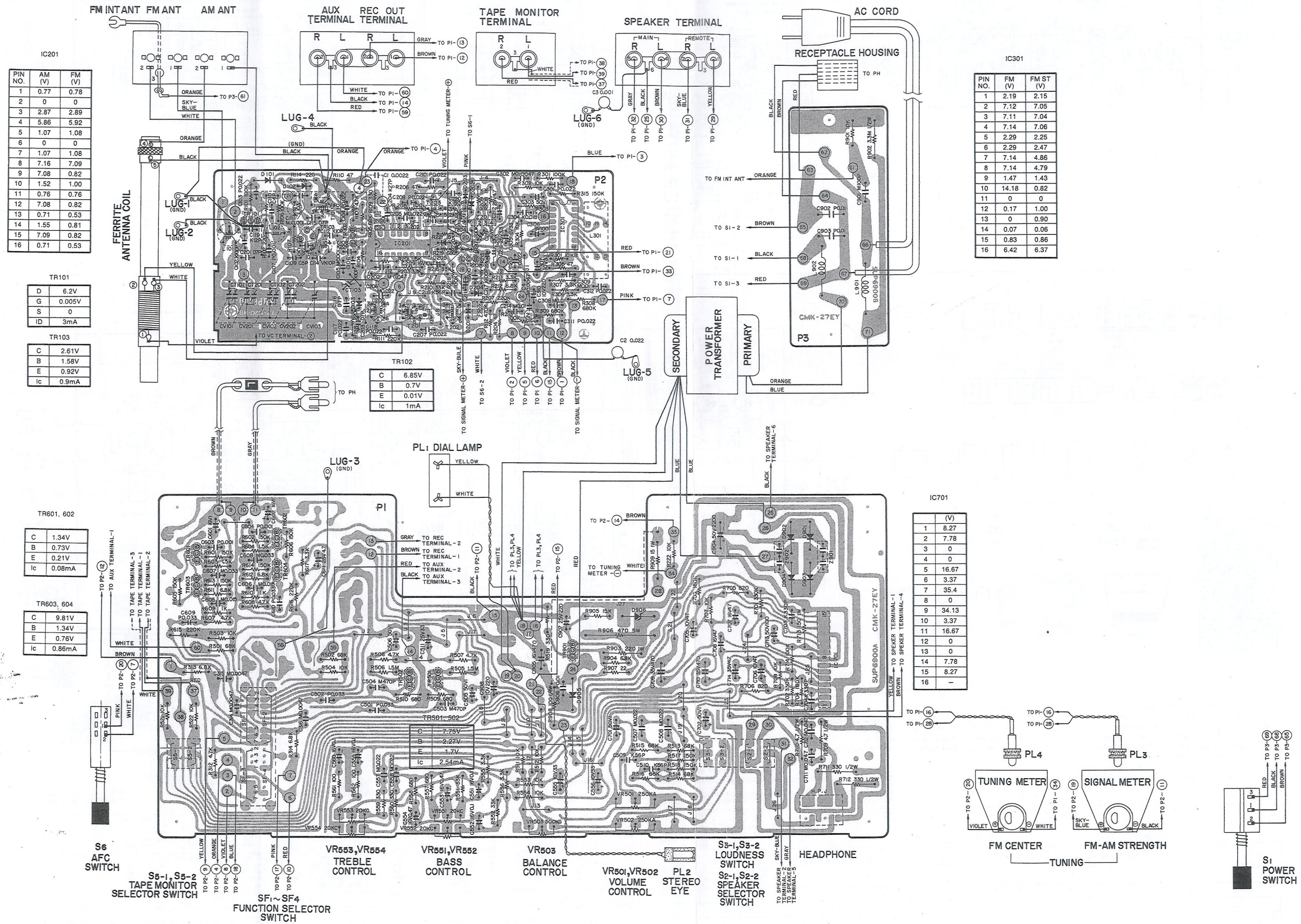
FIG. 4-C

SCHEMATIC DIAGRAM OF MODEL SE-2600



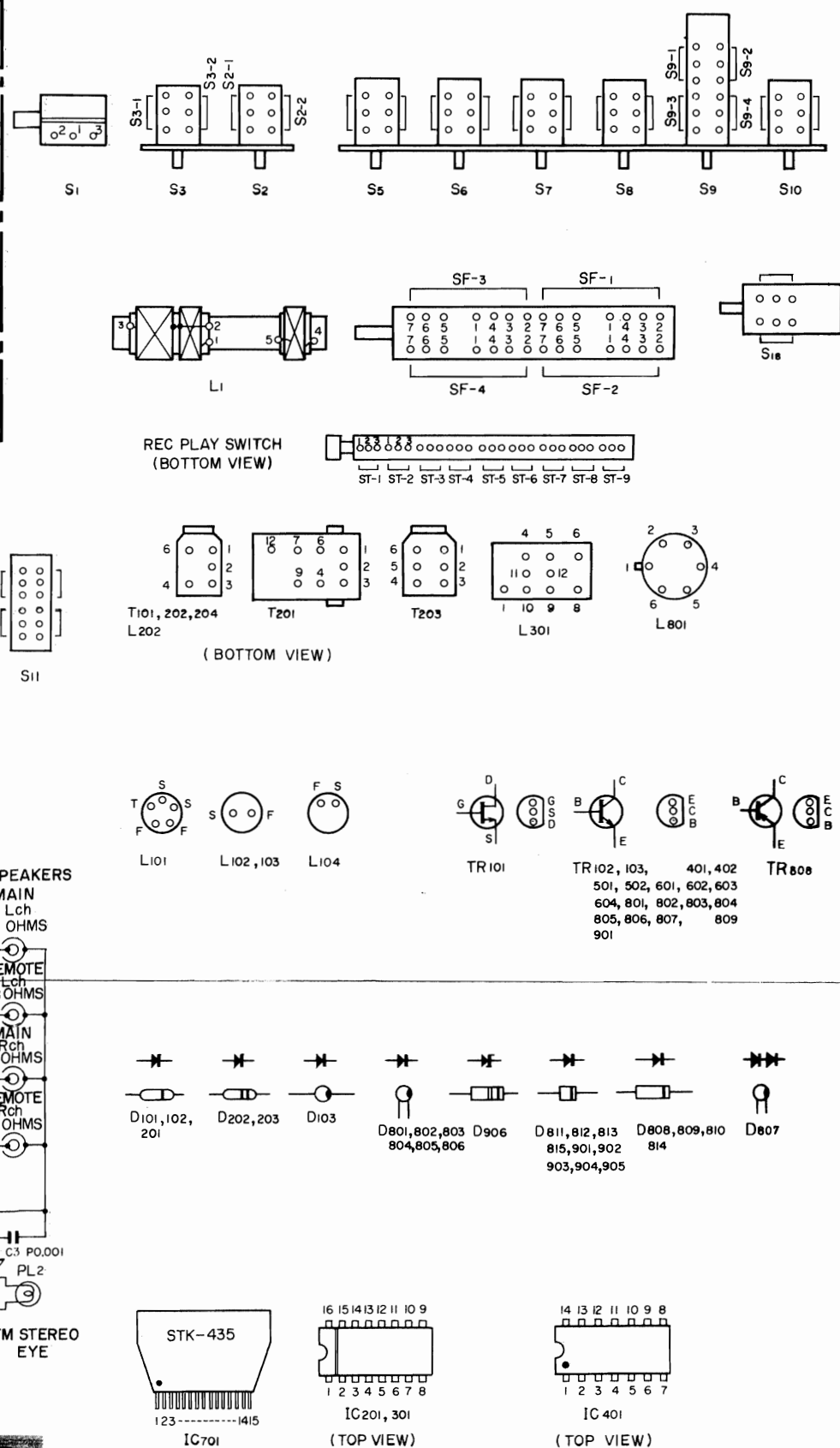
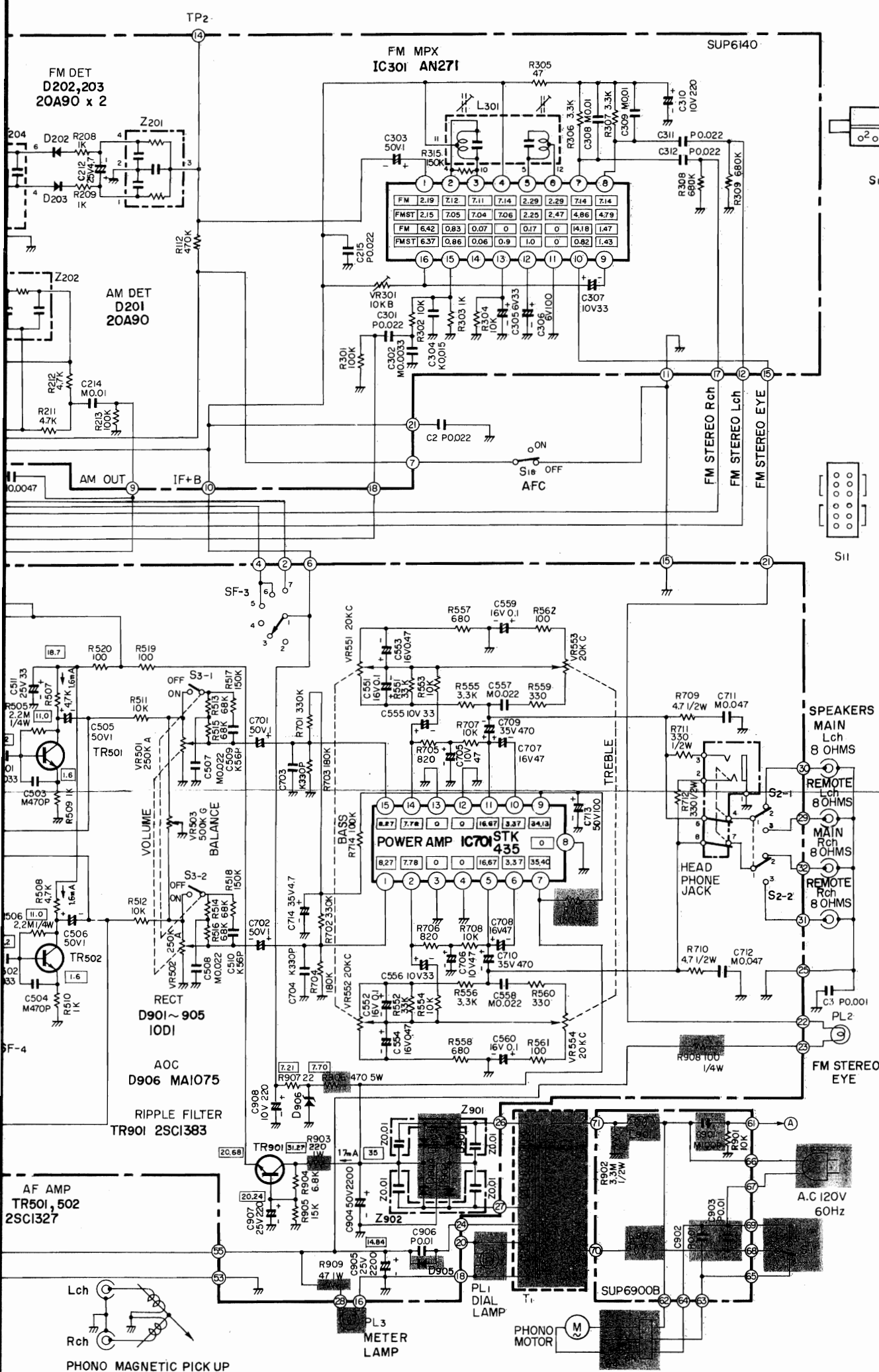
* This diagram might be modified without notice for further development of technology.

WIRING DIAGRAM OF MODEL SE-2600



* This diagram might be modified without notice for further development of technology.

DIAGRAM OF MODEL SE-2680



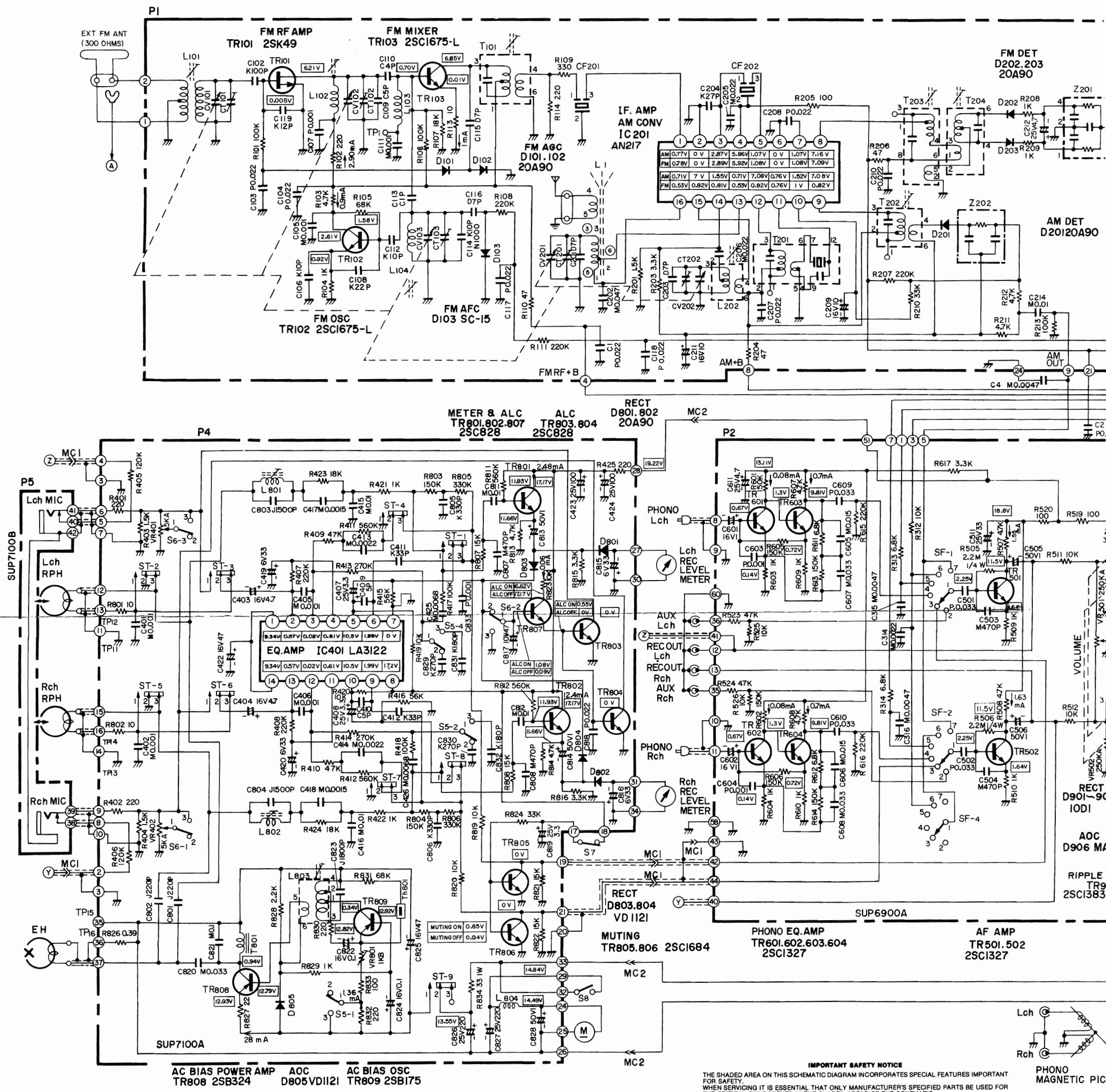
NOTES:

- S1 : POWER SWITCH in "OFF" position.
S2 : SPEAKER SELECTOR SWITCH in "MAIN" position.
S3 : LOUDNESS SWITCH in "OFF" position.
S4 : PHONO MOTOR SWITCH in "OFF" position.
S5 : PROGRAM SELECTOR SWITCH in "OFF" position.
S6 : REPEAT SWITCH in "OFF" position.
S7 : PAUSE SWITCH in "OFF" position.
S8 : AUTO EJECT SWITCH in "OFF" position.
S9 : FF SWITCH in "OFF" position.
S10 : EJECT SWITCH in "OFF" position.
S11 : WHISTLE DEFEAT SWITCH in "A" position.
S12 : TAPE MUTING SWITCH in "OFF" position
S13 : MOTOR SWITCH in "OFF" position.
S14 : MOTOR SWITCH in "OFF" position.
S15 : REPEAT DEFEAT SWITCH in "OFF" position.
S17 : PROGRAM INDICATE SWITCH in "PROGRAM I" position.
S18 : AFC SWITCH in "OFF" position.
- ST1-9 : REC/PLAY SWITCH in "PLAY" position.
SF1-4 : FUNCTION SELECTOR SWITCH in "TAPE/MIC" position.
(1. COMMON 2. AUX 3. TAPE/MIC 4. PHONO 5. FM STEREO 6. FM 7. AM)
- 2) LETTERS J,K,M and P indicate tolerance of capacitors as follows: J = $\pm 5\%$ K = $\pm 10\%$ M = $\pm 20\%$ P = $\pm 100\%$
- 0%
- 3) D.C. Voltages are to be measured with VTVM under no signal condition in "AM", "FM" or "FM STEREO" position, and also in "RECORDING" mode.
- 4) PL1 : DIAL LAMP.
PL2 : STEREO EYE.
PL3 : METER LAMP.
PL4 : NOT READY INDICATOR LAMP.
PL5 : RECORDING INDICATOR LAMP.
PL6-PL9 : PROGRAM INDICATOR LAMP.
PL10 : TIME COUNTER LAMP.
- 5) SL1 : PROGRAM PLUNGER.
SL2 : EJECT PLUNGER.

MODEL NO. SE-2680
SCHEMATIC DIAGRAM

[illegible]

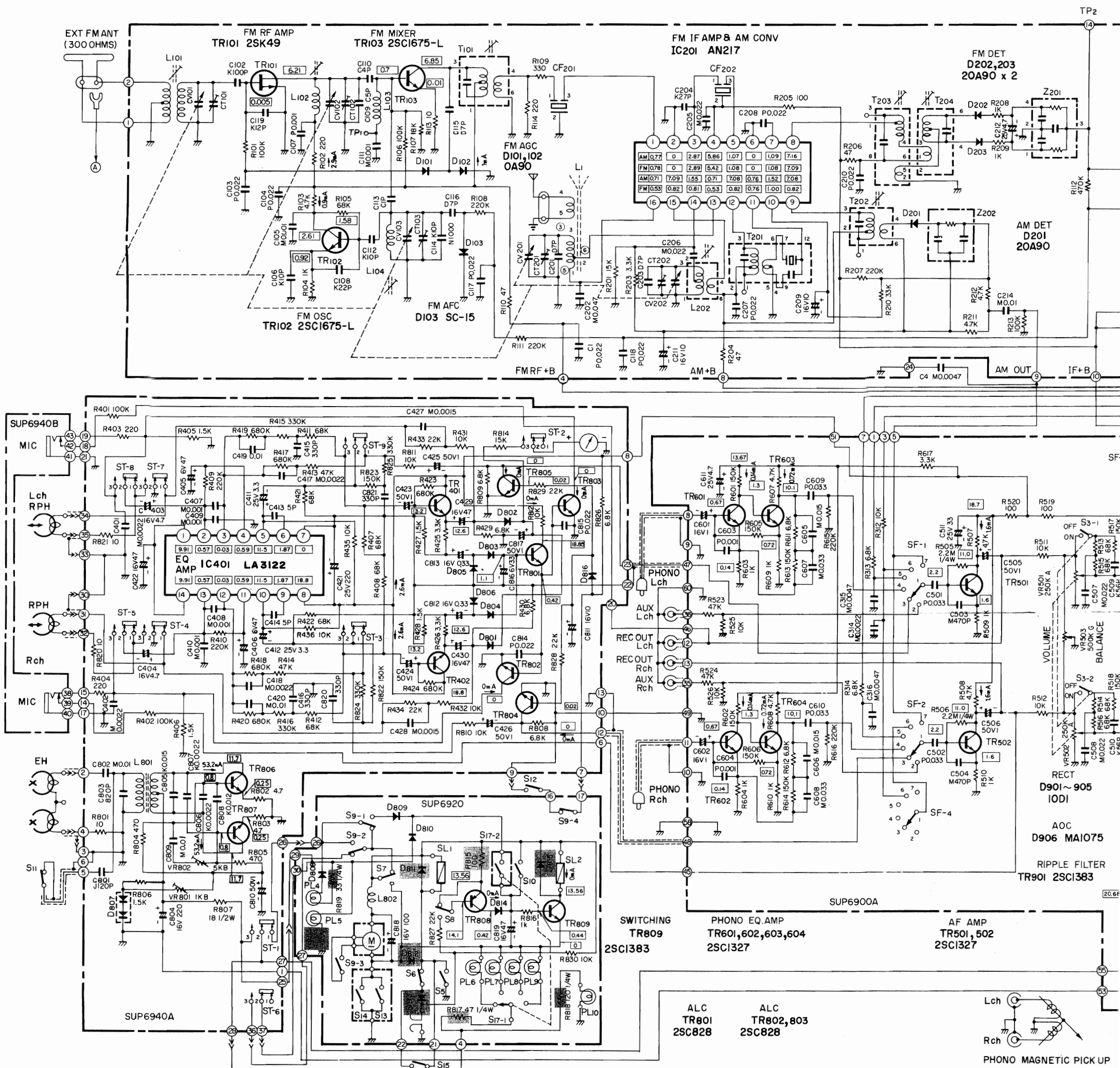
SCHEMATIC DIAGRAM OF M



IMPORTANT SAFETY NOTICE
THE SHADED AREA ON THIS SCHEMATIC DIAGRAM INCORPORATES SPECIAL FEATURES IMPORTANT FOR SAFETY. WHEN SERVICING IT IS ESSENTIAL THAT ONLY MANUFACTURER'S SPECIFIED PARTS BE USED FOR THE CRITICAL COMPONENTS IN THE SHADED AREAS OF THE SCHEMATIC.

R	801 403	827 101	407 829 104 830	105 421	415	418 106 107 113	807 108	110 111 114 109	815	425 201 203	204 601 605	205 611	615	206 207 210	617	211 212 208	213 519
	802 404		408 423 102	411 422	416	803 417 820 819 811	812 823	813 814	816		525 603 606	607 613	616	814 812		806 807 209	811
	401 405		424 103	412 831		804 419 805 834	813 814	813 814			526 602	609 612		813		506 509	512
	402 406		409 413 833			409 413 833	808 821	808 821			523 604	608 614				508	
	826		410 414 832				824 822	824 822			524	610				510	
C		402 802	801 820	422	102	803 119	105 417 823 415 413 109 110 411	825	805 115	117 817 808 819	814 201	202 815	118	211	204	205 611 207	208
	401		821	403 419	420 106 418	407 409	112 113	829 114 116	811	812	423 1 816			203	206 601 603	609	210 315
		404 804	405 107	408 410	412 426		830 832	813			424				602 604	605	501 511
		103	416 414		111	806 833 826 827	828	818							606 607	608 610	502 503 506 214
L			101		801 803	102	103 104		804						202		504 4
T					801				101						201	202 203	204
SW			ST-2 S6-3	ST-3		S5-1	ST-4	S5-4 ST-1 S5-2	S6-2	S 7						SF-1	SF-3
			ST-5 S6-1	ST-6			ST-7	ST-9 ST-8		S 8						SF-2 SF-4	

SCHEMATIC DIAGRAM OF M



AOC D807 VD1223		REC AMP TR401,402 2SC828		AC BIAS OSC TR806,807 2SC1383		RECT D801~806 VD1121		SWITCHING D808~810,814,816 MA161		SWITCHING D812,813,818 I0D1		SWITCHING TR808 2SA564		DAMPER D811,815 I0D1		MUTING TR804,805 2SC1684		IMPORTANT SAFETY NOTICE										
																		THE SHADED AREA ON THIS SCHEMATIC DIAGRAM INCORPORATES SPECIAL FEATURES IMP FOR SAFETY. WHEN SERVICING IT IS ESSENTIAL THAT ONLY MANUFACTURER'S SPECIFIED PARTS BE US THE CRITICAL COMPONENTS IN THE SHADED AREAS OF THE SCHEMATIC.										
R	401				101,419		102,411, 105.		106,107, 113,431, 108.		110,114,109,829.		201, 203.				205		211		212		208,213		112			
	821 403				418		415, 103,413		433		809,814, 111		812				204 601		607, 611		617		505		507			
	820		402		420		417, 104,421		819, 823, 825		811,423		426		429		430		603, 605		609, 613		206 210		312			
	404		804		405 410		805,802, 414, 436.		422 435, 407,408		427, 425, 424, 432.		810, 815		808		828		523,525, 602, 606.		608, 612		615		314,313			
C	801		806		406		807		803 416		412, 813		824,822		434, 428		827 817		816		818, 830		524,526, 604		610, 614		616	
					102,103,119		104,105,107		108 110,111 113		114,115,116		117		201		202		118		203,211, 204,206,205		207,208		209			
	401		403		405 407		419 411, 413, 417,106		421 109 112 821		423, 427		429		816,817		I						601,611		605,609		315	
	402		422		805,807,408		406,412,414		415 820		424		425 813		814		815		602 603		604		607,610		314		501,503	
L 8 T	802,803		404		809		806,410		418		416				428		812		426		819		811		606		316	
	801		804		808,810		420				818		430										608				502,504 506	
									L101				L103		T101		L1				L202		T201		T202		T203	
									L801				L104												T204			
S	ST-8		ST-7						ST-9				S17-2 S10		ST-2		S12								SF-1		S3-1	
	ST-5		ST-4				ST-1		ST-3, S9-1 S7		S6 S8		S17-1 S9-4												SF-2		S3-2	
	S11						ST-6		S9-3, S9-2, S14, S13		S15 S5														SF-4			

* This diagram might be modified without notice for further development of technology.

DIAGRAM OF MODEL SE-2650

MODEL NO SE-2650
SCHEMATIC DIAGRAM

DC VOLTAGE TABLE:

IC	Pin	FM (V)	FMST (V)	FM (V)	FMST (V)	IC 401 (V)	IC 701 (V)
IC 201	1	0.77	0.78	2.19	2.15	9.34	7.96
	2	0	0	7.12	7.05	0.57	7.49
	3	2.87	2.89	7.11	7.04	0.02	0
	4	5.86	5.92	7.14	7.06	0.61	0
	5	1.07	1.08	2.20	2.25	10.5	17.53
	6	0	0	2.29	2.47	1.99	4.84
	7	1.07	1.08	7.14	4.86	0	35
	8	7.16	7.09	7.14	4.79	17.2	0
	9	7.08	0.82	1.47	1.43	1.99	35
	10	1.52	1.00	14.18	0.82	10.5	4.84
	11	0.76	0.76	0	0	0.61	17.53
	12	7.08	0.82	0.17	1.00	0.02	0
	13	0.71	0.53	0	0.90	0.57	0
	14	1.55	0.81	0.07	0.06	9.34	7.49
	15	7.00	0.82	0.83	0.86	—	7.96
	16	0.71	0.53	6.42	6.37	—	—

Notes:

- 1) S1 : POWER SWITCH in "OFF" position.
S2-1~2 : SPEAKER SELECTOR SWITCH in "MAIN" position.
S3-1~2 : LOUDNESS SWITCH in "OFF" position.
S4 : PHONO MOTOR SWITCH in "OFF" position.
S5-1 : TAPE SELECTOR SWITCH in "NORMAL" position.
S5-2 : RECORDING MODE SELECTOR SWITCH in "AUTO" position.
S6-1 : TAPE SECTION MUTING SWITCH in "ON" position.
S6-2 : TAPE MOTOR SWITCH in "OFF" position.
S7 : AFC SWITCH in "OFF" position.
SF-1~4 : FUNCTION SELECTOR SWITCH in "TAPE/MIC" position.
ST-1~9 : REC PLAY SELECTOR SWITCH in "PLAY" position.
- 2) Letters (M, K, J, P, Z) indicate tolerance of capacitors as follows.
M = ±20% K = ±10% J = ±5% P = ±100% Z = ±20%
- 3) DC voltages are to be measured with DC VTVM under no signal condition in FM position.
- 4) DC voltages of cassette part are to be measured with DC VTVM in "REC" and "PLAY" position.

SE-2650

DIAGRAM OF MODEL SE-2650

FM DET
D202, 203
20A90

AM DET
D201
20A90

FM.MPX
IC 301
AN271

POWER AMP
IC 701
435

RECT
D901-905
10D1

AOC
D906
MA1075

AF AMP
TR501, 502
2SC1327

PHONO MOTOR

REC METER LAMP

DC VOLTAGE TABLE

IC 201	IC 301	IC 401	IC 701
AM (V)	FM (V)	FM (V)	FMST (V)
1 0.77	0.78	2.19	2.15
2 0	0	7.12	7.05
3 2.87	2.89	7.11	7.04
4 5.86	5.92	7.14	7.06
5 1.07	1.08	2.20	2.25
6 0	0	2.29	2.47
7 1.07	1.08	7.14	4.86
8 7.16	7.09	7.14	4.79
9 7.08	0.82	1.47	1.43
10 1.52	1.00	14.18	0.82
11 0.76	0.76	0	0.61
12 7.08	0.82	0.17	1.00
13 0.71	0.53	0	0.90
14 1.55	0.81	0.07	0.06
15 7.00	0.82	0.83	0.86
16 0.71	0.53	6.42	6.37

COMPONENT LIST

617 211 212 208 213 519 112 513 517 907 701 909 301 302 303 557 304 305 306 307 709 308 309
508 507 209 680 511 518 518 703 703 714 551 553 555 706 561 715 902 711 710 901
506 509 512 514 904 704 552 705 707 556 559 712 908
508 516 905 906 706 558 560 562
501 511 505 212 2 507 509 701 908 714 904 553 303 302 304 705 305 559 306 307 309 310 311 901 903
502 503 506 214 508 510 907 704 215 551 301 555 706 707 557 713 308 312 902 711 712
504 4 702 703 552 556 708 558 709 560 710

SF-1 SF-2 SF-3 SF-4 S3-1 S3-2 S9 S4 S2-1 S1 S2-2

SE-2650

- # DIAGRAM OF MODEL SE-2650
- The schematic diagram illustrates the internal circuitry of the Model SE-2650 receiver. It includes sections for FM detection (FM DET D202, 203), AM detection (AM DET D201, 20A90), audio frequency amplification (AF AMP TR501, 502), power amplification (POWER AMP IC701), and recording control (REC METER LAMP PL3). The diagram also shows the phono motor, tape motor, and various passive components like capacitors (C) and resistors (R). Key integrated circuits include the FM MPX IC301, AN271, and the Power Amp IC701.
- MODEL NO SE-2650
SCHEMATIC DIAGRAM
- | IC 201 | IC 301 | IC 401 | IC 701 |
|---------|--------|--------|----------|
| AM (V) | FM (V) | FM (V) | FMST (V) |
| 1 0.77 | 0.78 | 2.19 | 2.15 |
| 2 0 | 0 | 7.12 | 7.05 |
| 3 2.87 | 2.89 | 7.11 | 7.04 |
| 4 5.86 | 5.92 | 7.14 | 7.06 |
| 5 1.07 | 1.08 | 2.20 | 2.25 |
| 6 0 | 0 | 2.29 | 2.47 |
| 7 1.07 | 1.08 | 7.14 | 4.86 |
| 8 7.16 | 7.09 | 7.14 | 4.79 |
| 9 7.08 | 0.82 | 1.47 | 1.43 |
| 10 1.52 | 1.00 | 14.18 | 0.82 |
| 11 0.76 | 0.76 | 0 | 0.61 |
| 12 7.08 | 0.82 | 0.17 | 1.00 |
| 13 0.71 | 0.53 | 0 | 0.90 |
| 14 1.55 | 0.81 | 0.07 | 0.06 |
| 15 7.00 | 0.82 | 0.83 | 0.86 |
| 16 0.71 | 0.53 | 6.42 | 6.37 |
- 1) S1 : POWER SWITCH in "OFF" position.
S2-1~2 : SPEAKER SELECTOR SWITCH in "MAIN" position.
S3-1~2 : LOUDNESS SWITCH in "OFF" position.
S4 : PHONO MOTOR SWITCH in "OFF" position.
S5-1 } : TAPE SELECTOR SWITCH in "NORMAL" position.
S5-2 }
S5-4 }
S6-1 : RECORDING MODE SELECTOR SWITCH in "AUTO" position.
S6-2 }
S6-3 }

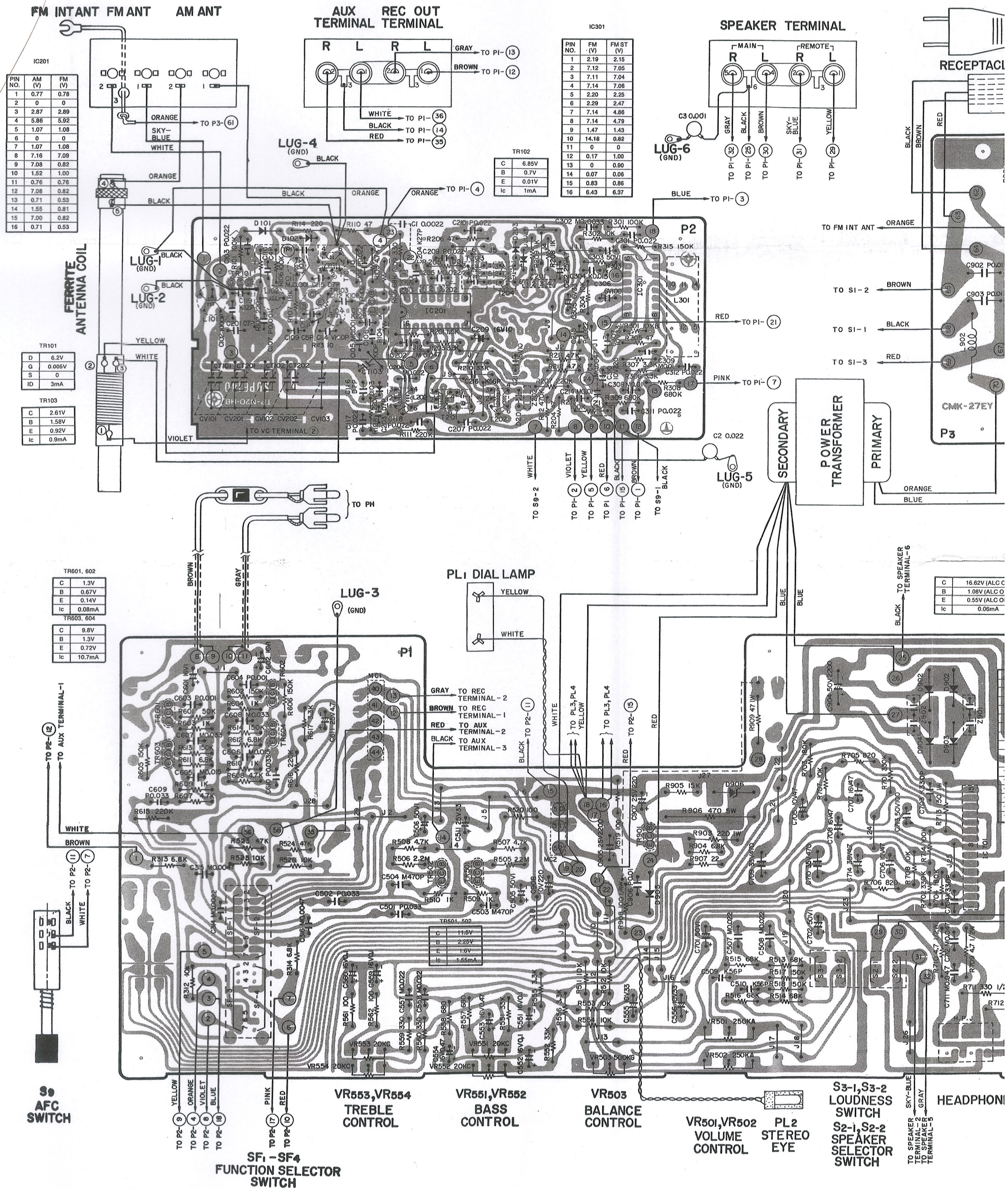
S7 : TAPE SECTION MUTING SWITCH in "ON" position.
S8 : TAPE MOTOR SWITCH in "OFF" position.
S9 : AFC SWITCH in "OFF" position.
SF-1~4 : FUNCTION SELECTOR SWITCH in "TAPE/MIC" position.
(1.Common 2.AUX 3.TAPE/MIC 4.PHONO 5.FM STEREO 6.FM 7.AM)
ST-1~9 : REC PLAY SELECTOR SWITCH in "PLAY" position.

2) Letters (M,K,J,P,Z) indicate tolerance of capacitors as follows.
M=±20% K=±10% J=±5% P=±100% Z=±20%

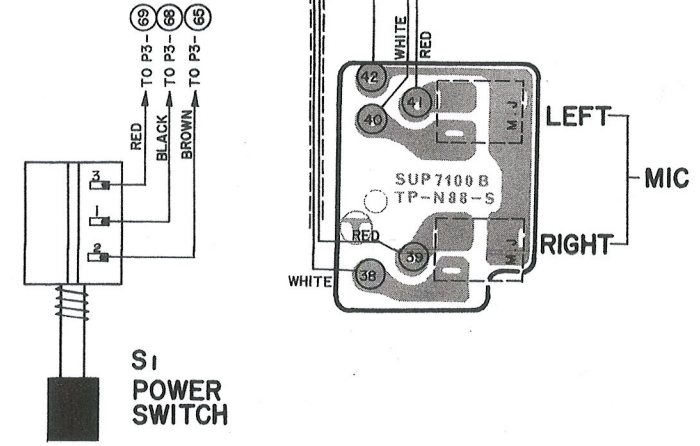
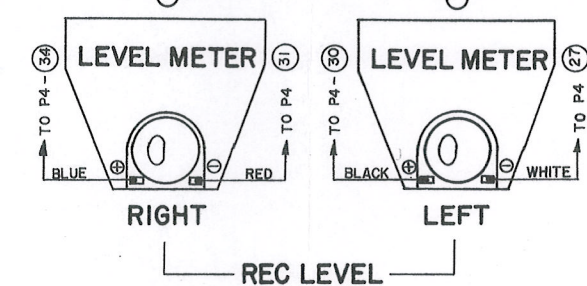
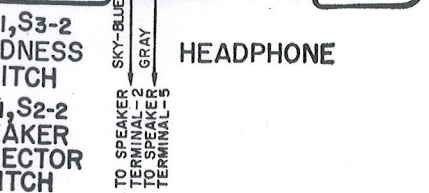
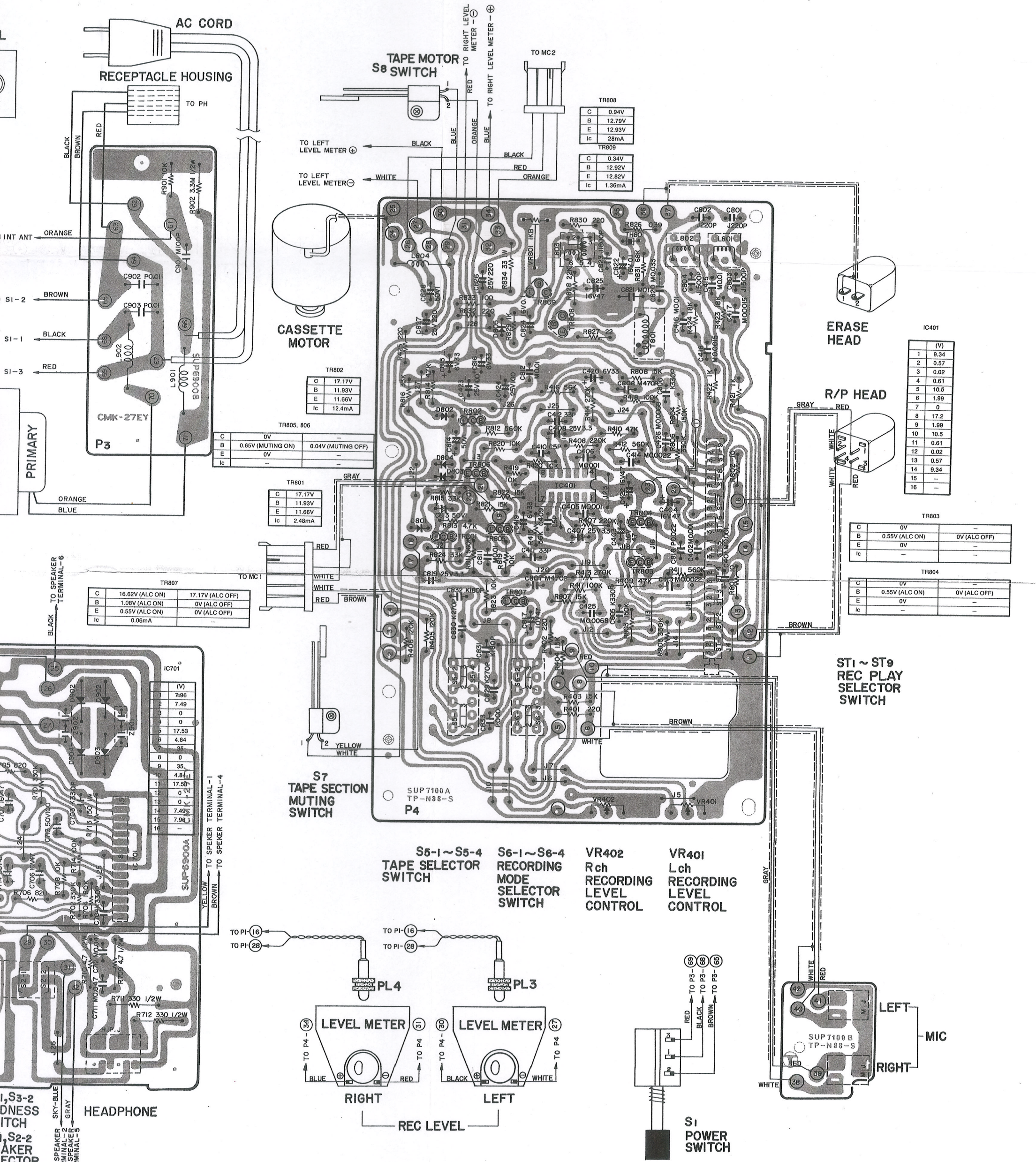
3) DC voltages are to be measured with DC VTVM under no signal condition in FM position.

4) DC voltages of cassette part are to be measured with DC VTVM in "REC" and "PLAY" position.
- SE-2650

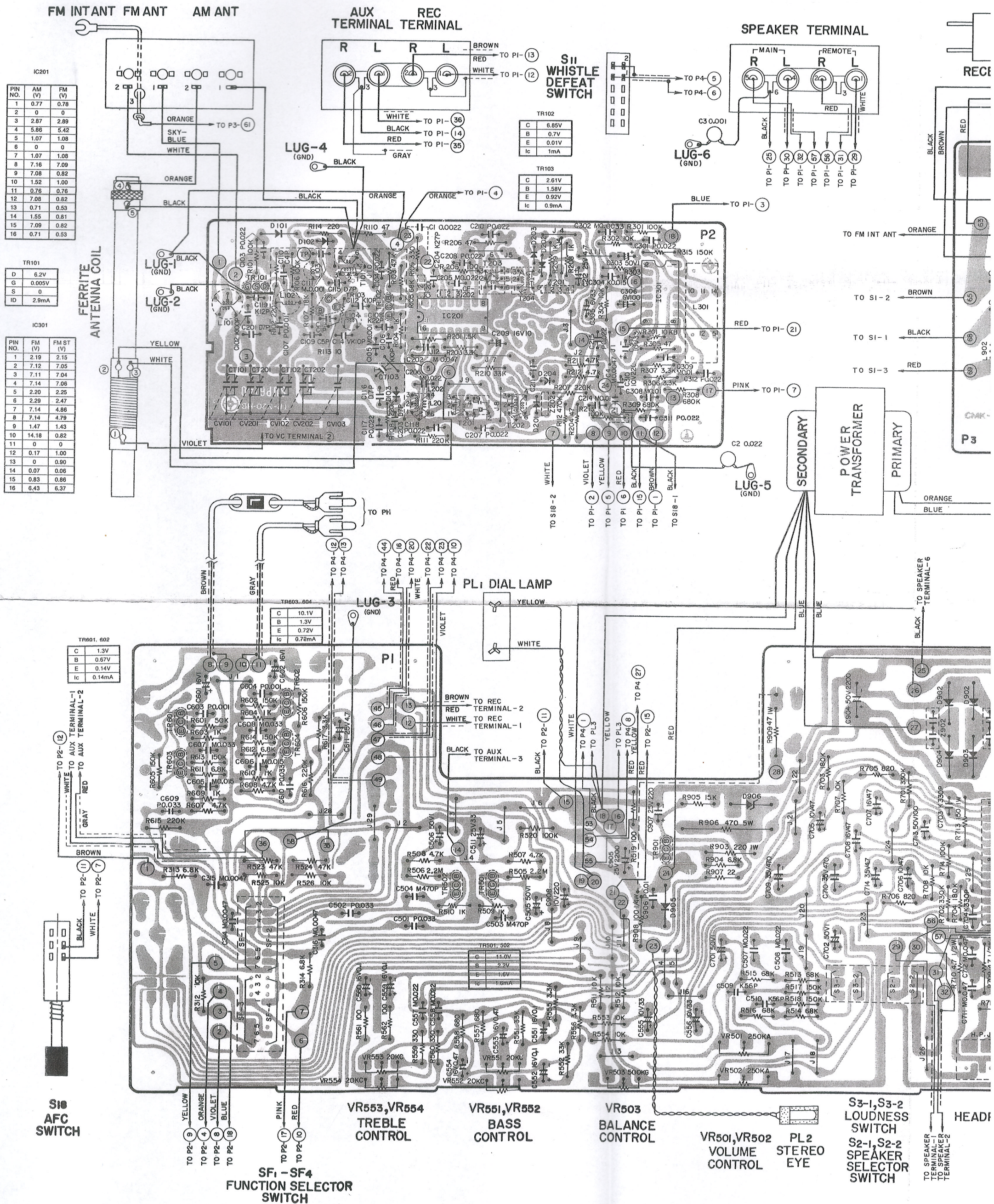
WIRING DIAGRAM OF MO



AGRAM OF MODEL SE-2650



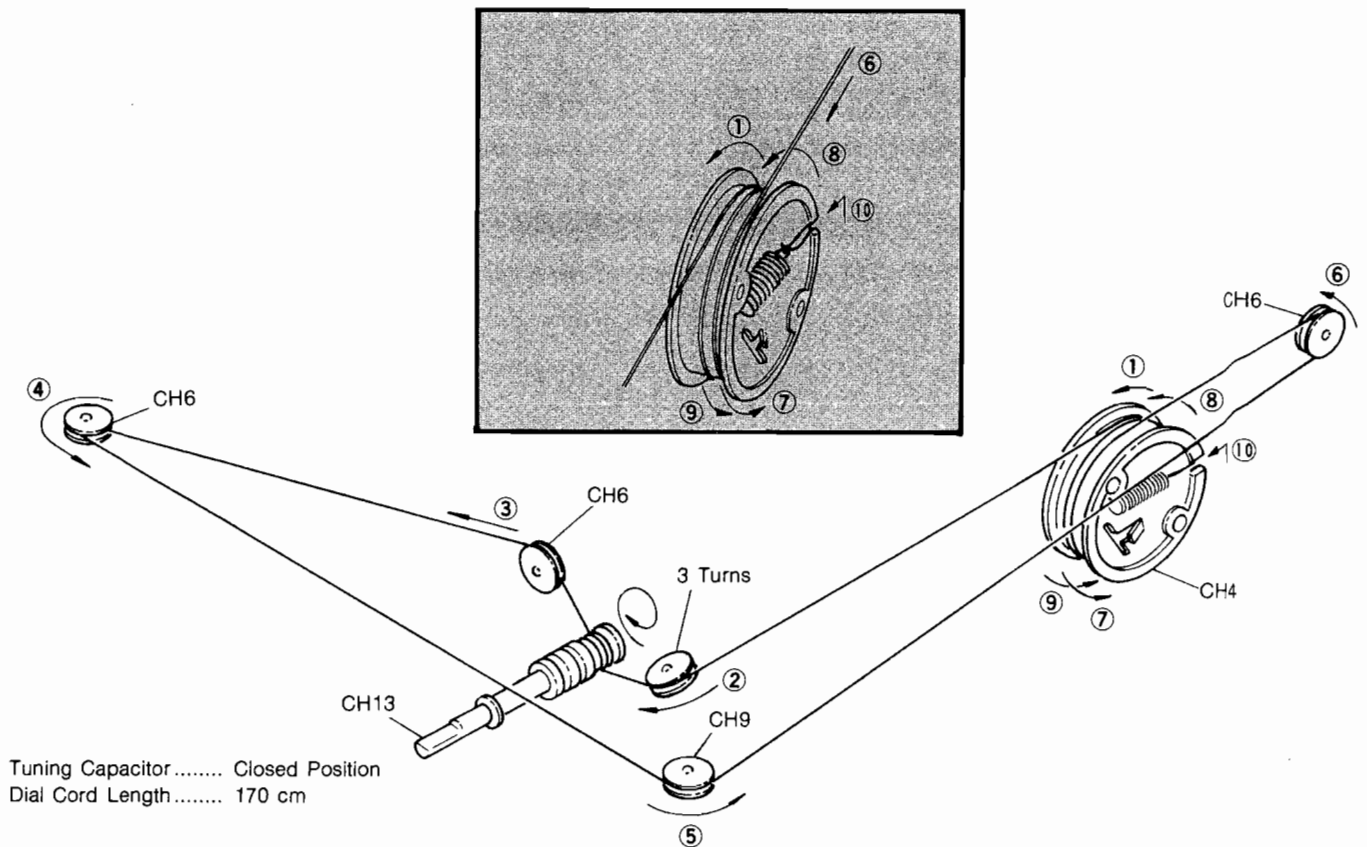
WIRING DIAGRAM OF MO



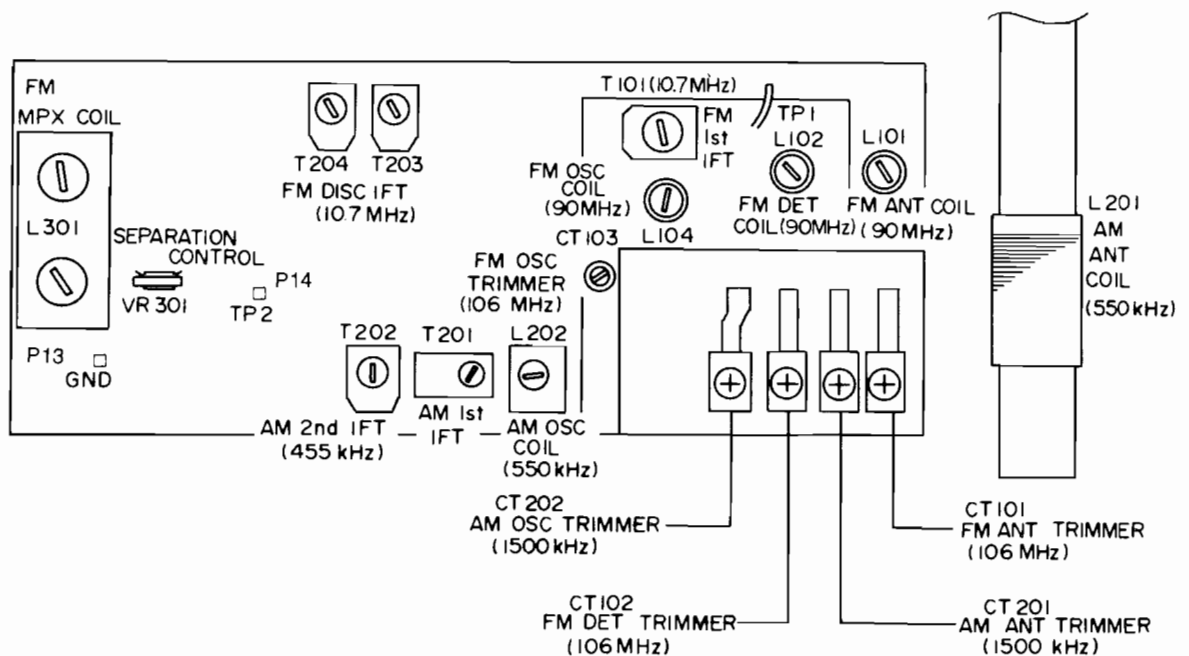
* This diagram might be modified without notice for further development of technology.

[illegible]

DIAL CORD STRINGING GUIDE



ALIGNMENT INSTRUCTIONS (RADIO)



ALIGNMENT INSTRUCTIONS (RADIO)

Frequency and Distance on Dial Scale

To accurately align to the proper frequencies on the dial scale, refer to Table at right and mark the edge of the dial scale accordingly, using the "Start Point" mark on the dial scale as a reference point.

BAND	FREQUENCY	DISTANCE FROM "START POINT"
AM	550 kHz 1500 kHz	5.8 mm (3/16") 154.8 mm (6-1/8")
FM	90 MHz 106 MHz	22.5 mm (7/8") 151 mm (5-15/16")

Note:

1. Volume Control Maximum (AM-IF and RF, FM-RF); Minimum (FM-IF)
2. Treble Control Center
3. Bass Control Center
4. Balance Control Center
5. Function Selector RADIO
6. Band Selector AM, FM, FM STEREO
7. Power Switch ON
8. Output of signal generator should be no higher than necessary to obtain output reading.
9. Make certain that speaker system is connected to the tuner when aligning.

STEP	SIGNAL GENERATOR OR SWEEP GENERATOR		RADIO DIAL SETTING	INDICATOR (VTVM or SCOPE)	ADJUST	REMARKS
	CONNECTION	FREQUENCY				
AM-IF AND RF ALIGNMENT						
1	Fashion loop of several turns of wire and radiate signal into loop of receiver.	455 kHz 30% Mod. with 400 Hz	Point of non-interference (on/about 600 kHz)	Output meter across speaker jack (L) (Imp. 8Ω)	T202 (2nd I.F.T.)	Adjust for maximum output.
2	Fashion loop of several turns of wire and radiate signal into loop of receiver.	550 kHz 30% Mod. with 400 Hz	550 kHz (5.8 mm)	Output meter across speaker jack (L) (Imp. 8Ω)	L201 (ANT Coil) L202 (OSC Coil)	Adjust for maximum output by sliding coil (L201) along ferrite core.
3	Fashion loop of several turns of wire and radiate signal into loop of receiver.	1500 kHz 30% Mod. with 400 Hz	1500 kHz (154.8 mm)	Output meter across speaker jack (L) (Imp. 8Ω)	CT201 (ANT Trimmer) CT202 (OSC Trimmer)	Adjust for maximum output. Repeat steps (2) and (3).
* Cement antenna bobbin with wax after completing alignment. T201 is pre-aligned. Do not touch it.						
FM-IF AND DETECTOR ALIGNMENT						
1	High side through 0.001 mfd to point TP1. Common to chassis.	10.7 MHz (400 kHz SWP.)	Point of non-interference (on/about 98 MHz)	Connect vert. amp. input of scope to point TP1. Common to chassis.	T101 (FM 1st I.F.T.) T203 (FM Disc. I.F.T.)	Adjust for maximum amplitude and symmetrical curve (Refer to Fig. 7)
2	High side through 0.001 mfd to point TP1. Common to chassis.	10.7 MHz (400 kHz SWP.)	Point of non-interference (on/about 98 MHz)	Connect vert. amp. input of scope to point TP2. Common to chassis.	T204 (FM Disc. I.F.T.)	Adjust for maximum amplitude and proper linearity between ± 100 kHz markers. (Refer to Fig. 8)
* Before aligning step 1, turn the core of T204 fully counterclockwise.						
FM-RF ALIGNMENT						
1	Connect to EXT. FM antenna terminal through Dummy antenna. Common to chassis. (Refer to Fig.9)	90 MHz 30% Mod. with 400 Hz	90 MHz (22.5 mm)	Output meter across speaker jack (L). (Imp. 8Ω)	L104 (FM OSC Coil) L101 (FM ANT Coil) L102 (FM DET Coil)	Adjust for maximum output.
2	Connect to EXT. FM antenna terminal through Dummy antenna. Common to chassis. (Refer Fig. 9)	106 MHz 30% Mod. with 400 Hz	106 MHz (151 mm)	Output meter across speaker jack (L) (Imp. 8Ω)	CT103 (FM OSC Trimmer) CT101 (FM ANT Trimmer) CT102 (FM DET Trimmer)	Adjust for maximum output. Repeat steps (1) and (2).
* As three output readings will be present, adjustments must be made at center frequency.						

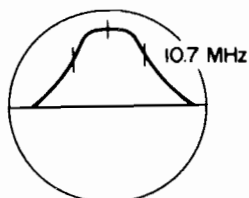


FIG. 7

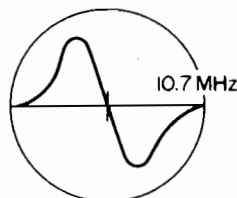


FIG. 8

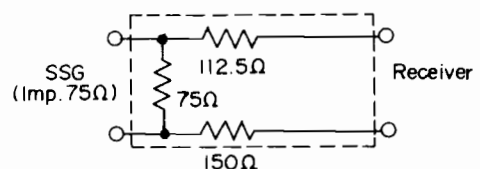


FIG. 9 DUMMY ANTENNA

ALIGNMENT INSTRUCTIONS (RADIO)

■ FM Stereo Alignment

Notes:

1. Stereo Modulator: Connect Sterec Modulator to EXT. Mod. terminal of signal generator
2. Signal Generator: Modulation Rate of 19 kHz Pilot Signal 10%
Output Level..... 30 dB
Frequency..... Approx. 98 MHz
3. Tuner: Volume Control..... Audible level of speaker sound
Treble Control..... MIN
Bass Control..... Center
Band Selector..... FM STEREO
Balance Control..... Center

SEPARATION ALIGNMENT

Notes:

1. Signal Generator: Modulation Rate of 19 kHz Pilot Signal 10%
Modulation Rate of Right and Left Signal 27%
Output Level..... 60 dB
2. Tuner (Balance Control): Adjust balance control so that output level from both channels becomes equal.

EQUIPMENT CONNECTION

SIGNAL GENERATOR	VTVM	OSCILLOSCOPE	ADJUST	REMARKS
Connect to EXT. FM antenna terminal through dummy antenna. (Refer to Fig. 9)	Connect across speaker jack. (Imp. 8Ω)	Connect vertical amp. input of scope to terminals of VTVM.	VR301 (Separation Control)	Adjust VR301 for minimum indication on VTVM from the left side output when the right side of stereo modulator is modulated. Adjust VR301 in the same way for the right side. Adjust for best balance between "L to R" and "R to L" separation.
• L301 is pre-aligned. Do not touch it.				

ALIGNMENT INSTRUCTIONS (8-TRACK PLAYER FOR SE-2680)

Notes:

1. Insert cartridge and set REC button to ON.
2. Do not touch R/P Head when adjusting.

STEP	CIRCUIT	VTVM CONNECTION	REC LEVEL	ADJUST	REMARKS
1	AC Bias Circuit	DC Connect positive side to TP14 and negative side to TP13. (Refer to Fig. 10)	(Auto REC Level Control)	VR801 (Current Control)	Adjust VR801 for $1.8 \pm 0.2V$ of VTVM reading.
2	AC Bias Circuit	Connect AC probe to TP12 and Common probe to TP11	(Auto REC Level Control)	VR802 (Erase Voltage Adjust)	Adjust VR801 for $78 \pm 2 mV$ of VTVM reading at A position and $82 \pm 4 mV$ of VTVM reading at B position of Whistle Defeat Switch.

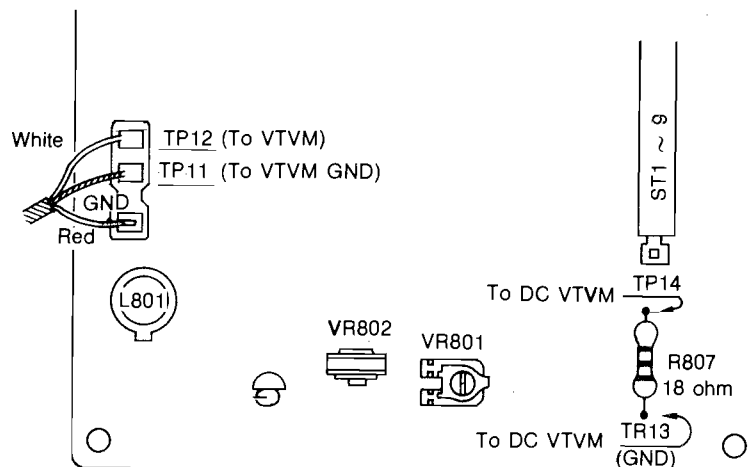


FIG. 10

ALIGNMENT INSTRUCTIONS (8-TRACK PLAYER FOR SE-2680)

* After removing or replacing head, the following adjustments must be made.

COARSE ADJUSTMENT

1. Adjust screw-1 with a gauge until the head is positioned perpendicularly to chassis by visual check, as shown in Fig. 11 and 12.
2. Make sure that head is positioned parallel to chassis by adjusting screw-2, as shown in Figs. 11 and 13.
3. Set program button to 1st channel position. Adjust screw-3 until upper gap is parallel to the upper part of tape guide by visual check, as shown in Fig. 14.

FINE ADJUSTMENT

1. Azimuth Adjustment
With the azimuth test tape, adjust for maximum output by using screw-2.
2. Height Adjustment
With the height adjustment tape, adjust screw-3 for minimum cross-talk.

Note:

The adjustments should be made in the above order.
Paint lock adjusting screws 1, 2 and 3 after alignment.

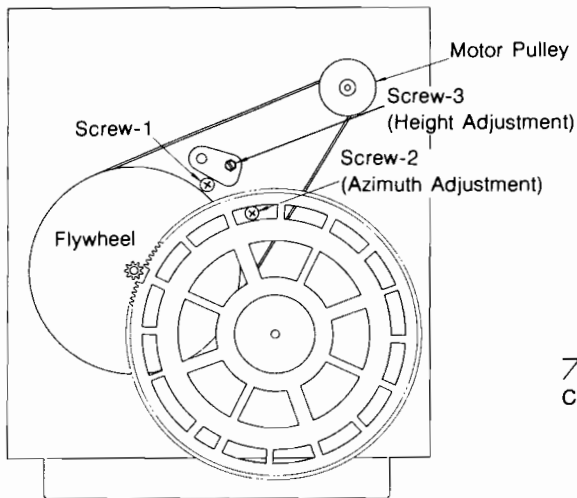


FIG. 11

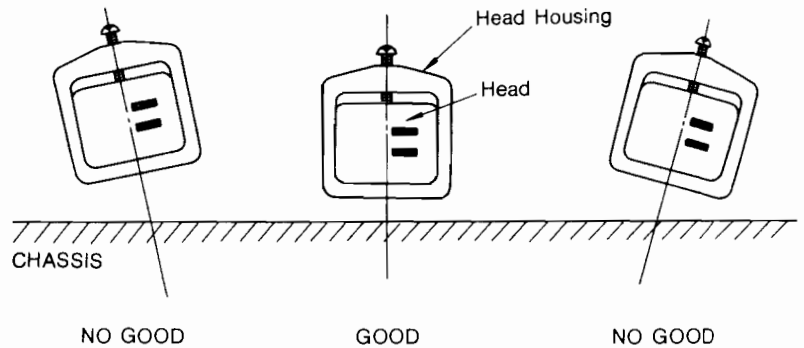


FIG. 13

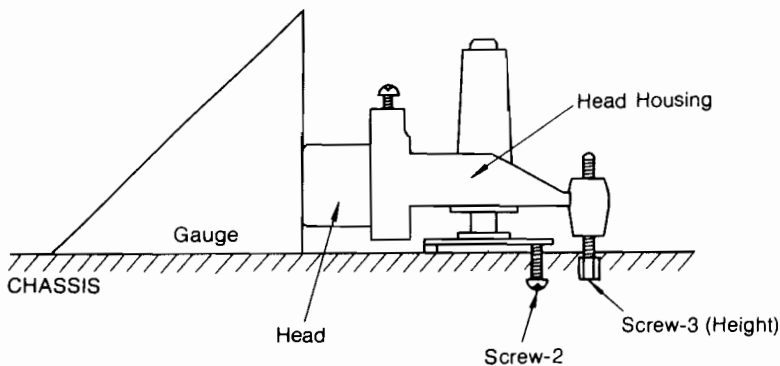


FIG. 12

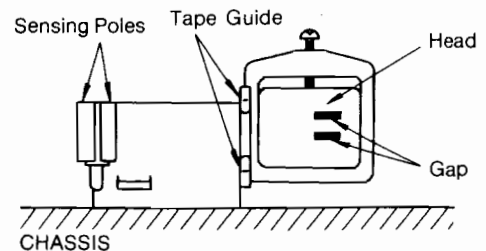


FIG. 14

ALIGNMENT INSTRUCTIONS (CASSETTE DECK)

PRESSURE ROLLER ADJUSTMENT

1. Switch set to PLAY. (Do not insert cassette.)
2. Hook Spring gauge to arm of pressure roller, as shown in Fig. 15.
3. Pull pressure roller away from the capstan in the direction of arrow 1 with spring gauge and slowly permit the pressure roller to return forward capstan in the direction of arrow 2.
4. Measure tension at time when pressure roller makes contact with capstan (or when pressure roller start rotating).
5. The standard tension of pressure roller should be 250 ~ 380g.
6. If pressure is not within these limits;
Clean the rubber roller and capstan with a soft cloth moistened with alcohol or replace pressure spring.

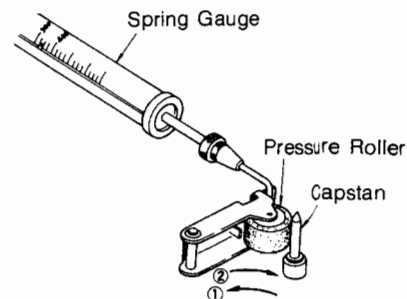


FIG. 15

TAKE-UP TORQUE ADJUSTMENT

* Test Tape: SRK-CT (Take-up Torque Meter)

1. Insert test tape.
2. Rewind the tape to its starting point.
3. Switch set to PLAY.
4. Read "►" mark of indicator on take-up side, as shown in Fig. 16.
5. Repeat PLAY-STOP several times and read the average tension.
6. The standard take-up tension should be 30 ~ 70 g.cm.
If take-up tension is not within these limits;
 - a) Clean main belt, take-up reel and all parts which contact them with a cotton swab moistened with alcohol, and/or
 - b) Switch set to "OFF", remove main belt and make sure that take-up reel and take-up clutch are rotating smoothly.
 - c) Change take-up clutch tension by turning the friction spring under reel table, as shown in Fig. 17, and/or
 - d) Replace take-up clutch.

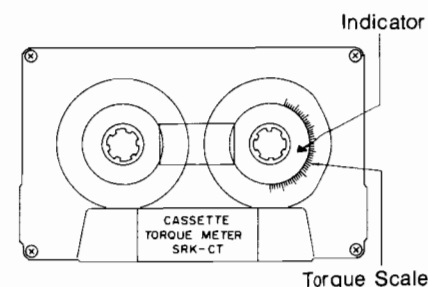


FIG. 16

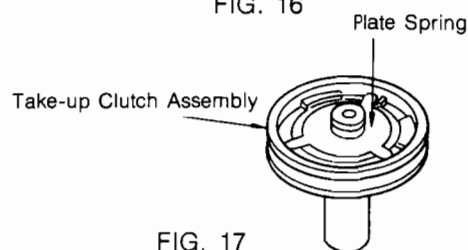


FIG. 17

Control Setting and Procedure:					
1. Function Selector TAPE 2. Balance Control..... Center 3. Depress push buttons PLAY and REC at the same time. (Be sure to release the record safety lever manually.) 4. Tape Selector..... CrO ₂					
STEP	CIRCUITS	VTVM CONNECTION	VOLUME CONTROL	ADJUSTMENT	REMARKS
1	AC BIAS OSCILLATOR and ERASE	Connect positive side to TP16 (+) and negative side to TP15(-). (Refer to Fig. 18)	MIN.	L803, VR801 Erase Bias Adjust	Adjust L803 for maximum output. Adjust VR801 for 28 ± 1 mV reading on VTVM-1.
2	AC BIAS OSCILLATOR and ERASE	Connect positive side to TP12 and negative side to TP11 (Refer to Fig. 18)	MIN.	L801 REC Bias Adjust	Adjust L801 for 4.3 ± 0.1 mV reading on VTVM-1.
3	AC BIAS OSCILLATOR and ERASE	Connect positive side to TP14 and negative side to TP13 (Refer to Fig. 18)	MIN.	L802 REC Bias Adjust	Adjust L802 for 4.3 ± 0.1 mV reading on VTVM-2. Repeat steps (2) and (3).
Notes: 1. Do not touch R/P Head and Erase Head when adjusting. 2. As two points are obtainable when adjusting the L801 and L802, turn cores down clockwise before making adjustments.					

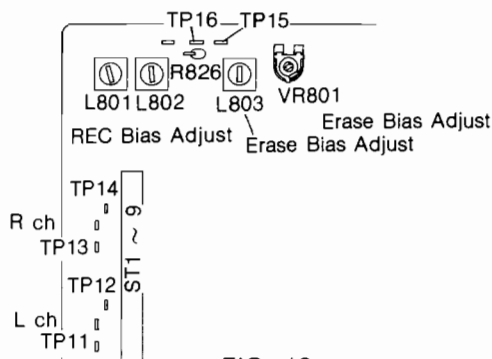


FIG. 18

RECORD/PLAYBACK HEAD AZIMUTH ADJUSTMENT

Playback a Standard Alignment Tape and turn Azimuth Adjusting Screw for maximum loudness.

* Test Tape (6.3 kHz)
VTT-652 or Equivalent

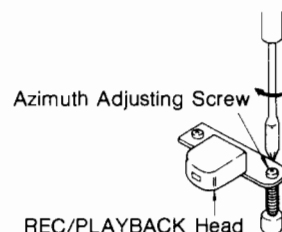


FIG. 19

EXPLODED VIEW OF CASSETTE DECK (SE-2650)

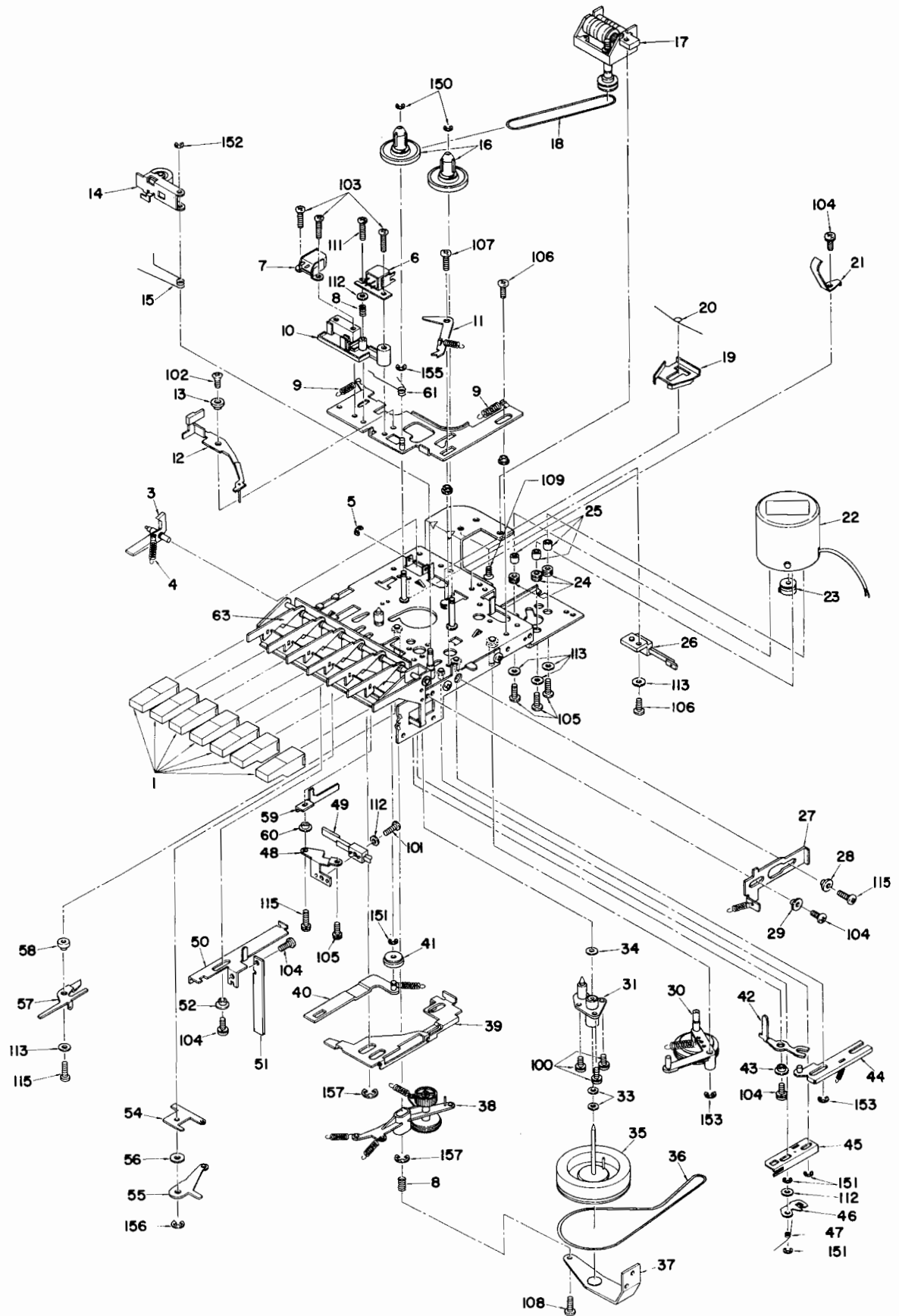


FIG. 20

This diagram is an exploded view of a mechanical assembly, likely a pump or motor component. It shows the following parts and their assembly sequence:

- Top Assembly:** Part 27 (cylinder) is assembled with part 30 (cap) and part 116 (nut/bush).
- Central Housing:** Part 12 (housing) is assembled with parts 10, 101, 11, 13, 14, 29, 37, 38, 39, 41, and 42 (gear).
- Left Side Assembly:** Part 118 (rod) is assembled with parts 3, 40, 100, 1, 2, 102, 100, 107, 100, 105, 47, 46, 5, 108, 100, 44, 45, 104, 117, 119, and 43.
- Right Side Assembly:** Part 7 (cover) is assembled with parts 19, 20, 21, 22, 23, 24, 25, 103, 49, 40, 104, 8, 100, 120, 48, 34, 108, 100, 36, 35, 33, 109, 112, 113, 105, 104, 115, 17, 16, 15, 18, 9, 28, and 116.

The diagram uses standard mechanical drawing conventions, including dashed lines to show the assembly path and alignment of parts.

19

EXPLODED VIEW OF RECORD CHANGER

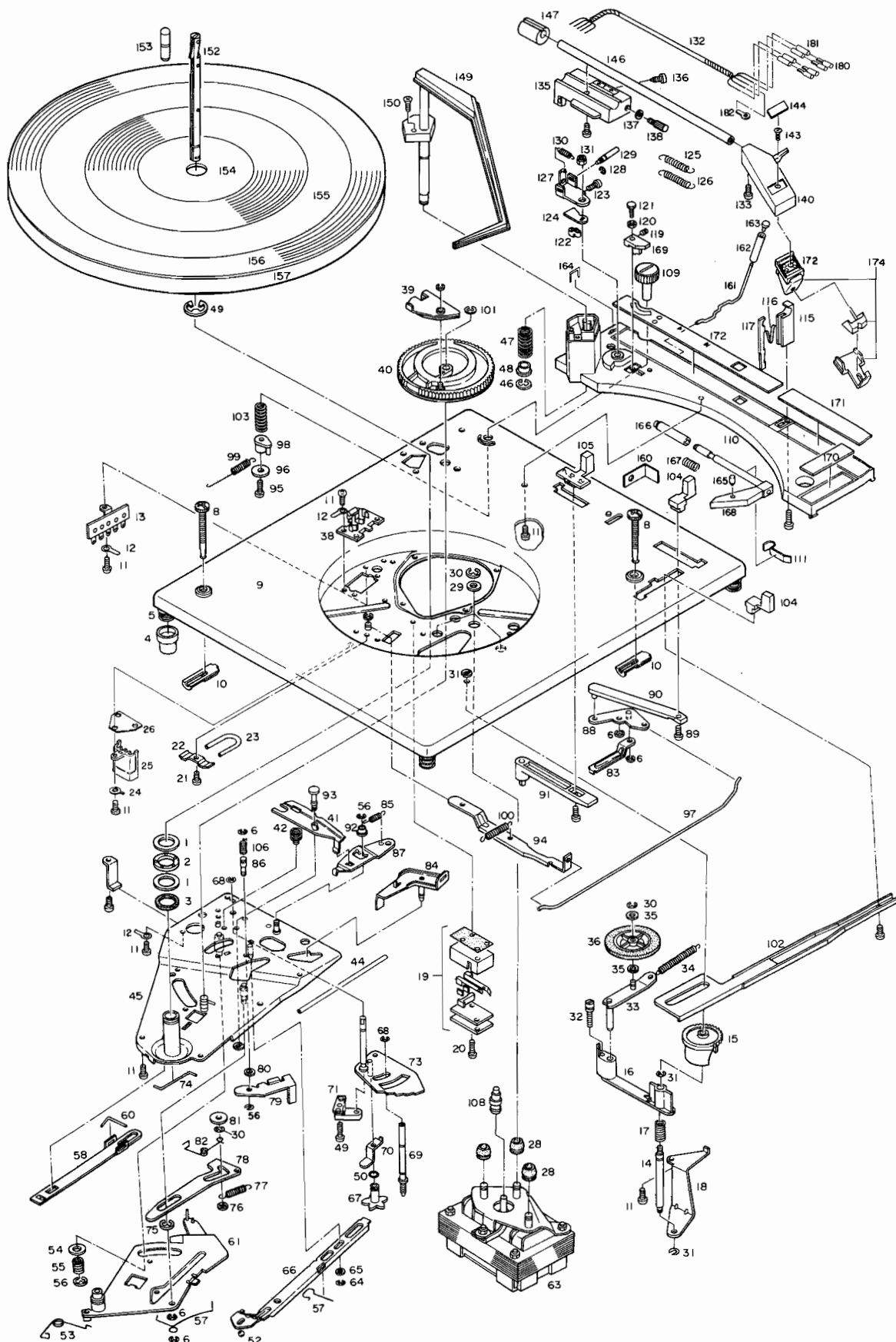


FIG. 22

SERVICING THE RECORD CHANGER—1

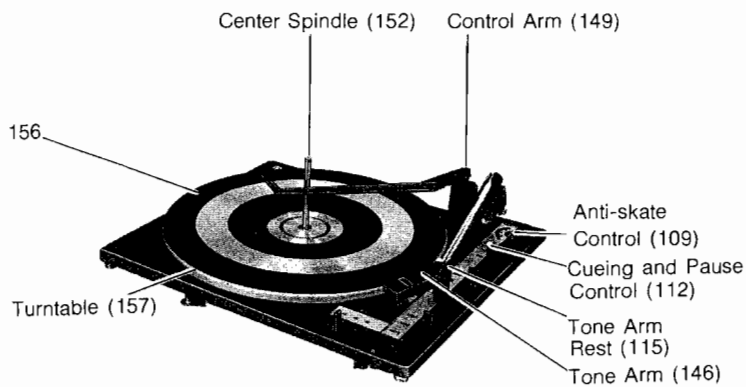


FIG. 23

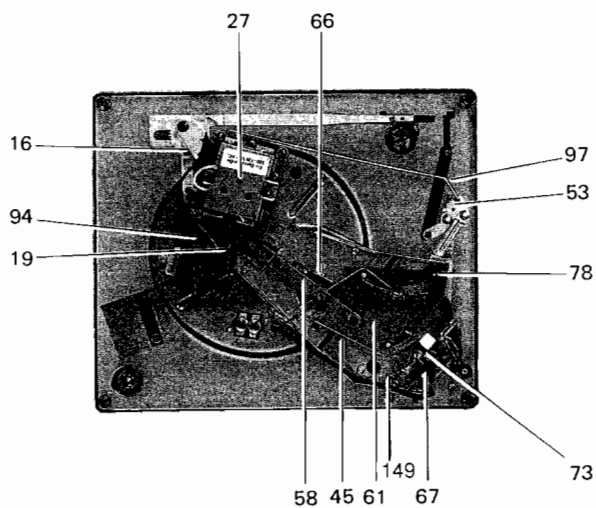


FIG. 25

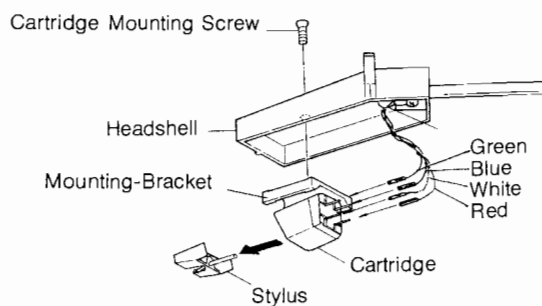


FIG. 27

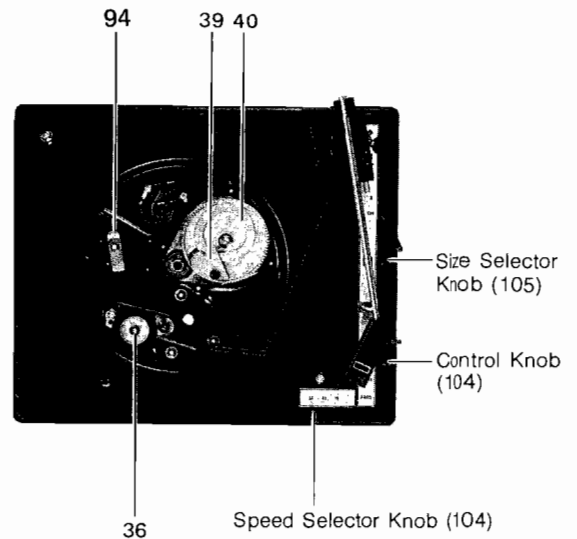


FIG. 24

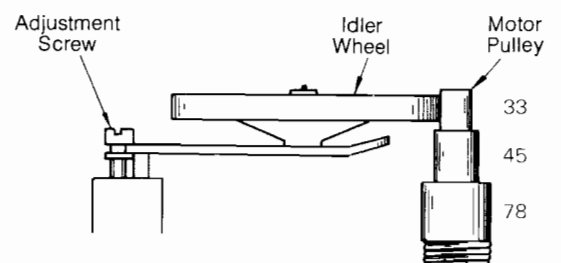


FIG. 18

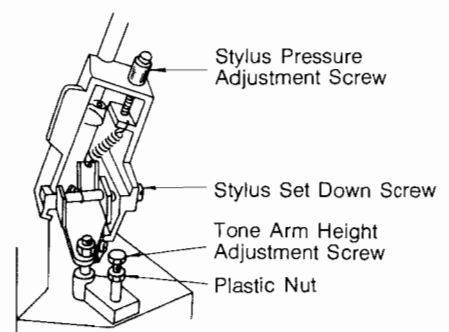


FIG. 26

SERVICING THE RECORD CHANGER—2

ASSEMBLY SERVICE INFORMATION

(Refer to Figs. 23, 24 and 25)

■ Standard Automatic Spindle

To remove standard automatic spindle 152 pull spindle 152 straight up, turn clockwise to release from retaining clip 74 and lift out of the center hole in turntable 157.

To install standard automatic spindle 152 insert spindle 152 into the center hole of turntable 157. Rotate spindle 152 until the projecting lug on the side of spindle 152 enters the slot in the turntable bearing and is locked in position by retaining clip 74.

■ Control Arm Assembly

To remove control arm 149 remove circlip 6, spacer 48, and control arm spindle spring 47. Pull control arm 149 up and out of control housing 110.

■ Turntable Assembly

Remove center disc 154 from turntable 157. Move control knob to Stop. Remove circlip 46 and lift turntable 157 off changer. When replacing turntable 157 make certain the control knob is in the Stop position so that idler pulley 36 is not damaged by the driving rim of turntable 157.

■ Tone Arm Assembly

To remove the complete tone arm assembly, first unsolder cable 132 leads at tag mounting strip 13 or phono socket 38 and release cable 132 from all fastenings.

Unhook stylus pressure spring 125 from hook on tone arm hinge 127. Remove tone arm pivot screw 136 to release tone arm from hinge 127. Tone arm may now be removed.

ADJUSTMENTS

This changer has been accurately pre-adjusted for correct stylus set-down, stylus pressure and tone arm height. If new adjustments should ever be needed, make them with a 12" record; then position will be correct for all sizes.

■ Idler Pulley

Disconnect changer from AC source and remove turntable 157. Set speed selector knob to 33 and control knob to Start so idler pulley 36 rests against the 33 rpm step on the motor pulley 27. Using a screwdriver, turn adjustment screw 32 until idler pulley 36 is centered on the 33 rpm step of motor pulley. Check the alignment of idler pulley 36 at all speeds and readjust if necessary.

Move the control knob to Stop and replace turntable 157 taking care not to damage idler pulley 36.

■ Tone Arm Height

To raise, hold plastic nut 120 firmly and turn screw head 121 by hand counterclockwise; to lower, turn screw head 121 clockwise. Adjust stylus to clear a full stack of records by 1/8".

■ Stylus Set-Down

The set-down position of the stylus on the record is adjusted by means of the stylus adjusting screw 136.

This screw is adjusted to obtain correct set-down for a 12" record. It should be adjusted so the stylus will set down 1/8" from the outside edge of the record. This adjustment should be made with a 12" record on the turntable. When the stylus set-down is adjusted correctly for 12" record, it will automatically be corrected for 7" and 10" records.

■ Stylus Pressure

NOTE: It is necessary to use a stylus pressure gauge in adjusting the stylus pressure of the tone arm.

One can be obtained from a local hi-fi store.

The stylus pressure indicator on the side of the tone arm is for reference only and indicates an increase or decrease in the nominal stylus pressure setting.

Turn stylus pressure adjusting screw 138 clockwise to reduce stylus pressure; counterclockwise to increase pressure.

■ Anti-Skate

This control has three positions; 2, 4, and 6 grams. Set this control to the number that is closest to the stylus pressure setting. This anti-skate feature prevents the tone arm from making quick lateral movements, such as skating through the "lead-in" grooves of a record.

■ Replacement Stylus

(Refer to Fig. 27)

- 1) Lift pickup arm to a position that will make the stylus accessible.
 - 2) To remove stylus, pull stylus from cartridge in the direction of arrow, as shown in Fig. 27.
 - 3) Insert new stylus by pushing it in firmly.
- Be sure to set the power button to "OFF" position when replacing the stylus.

LUBRICATION (Refer to Figs. 24 and 25)

The mechanism has been thoroughly lubricated at the factory and under normal use should not require additional lubrication for at least one year. However, after prolonged use, it may be necessary to lubricate parts as specified.

Use a medium grade grease only on these parts:

1. Speed change arm 16.
2. Idler pulley arm 33.
3. Bearing surfaces of operating plate 61.
4. Gear teeth, bearing and cam track on cam gear 40.
5. Ball race 2.

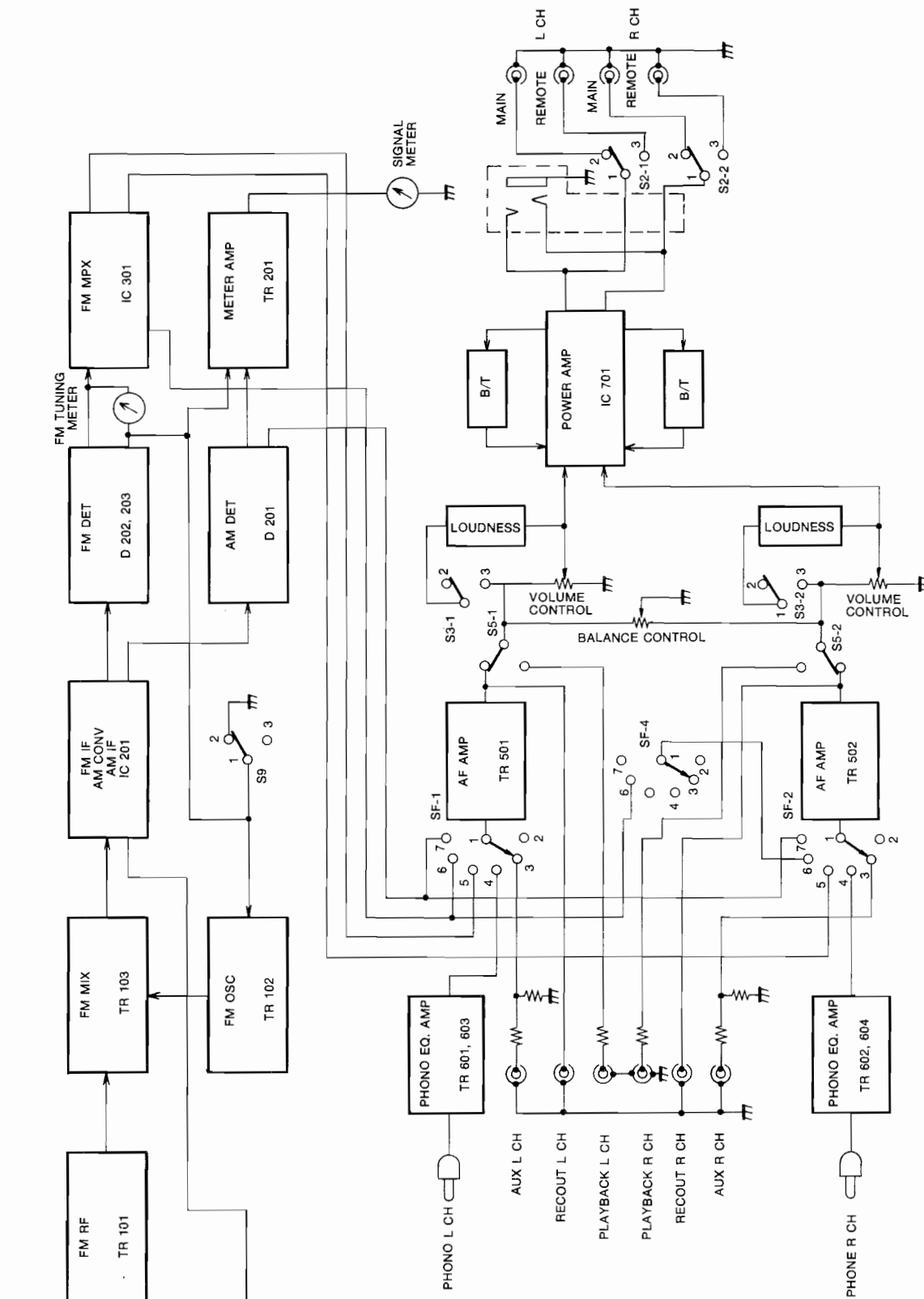
Use a light machine oil on these parts:

1. Tone arm raising spindle 69.
2. Idler pulley spindle on pulley arm 33.
3. Upper and lower bearing of motor 27.

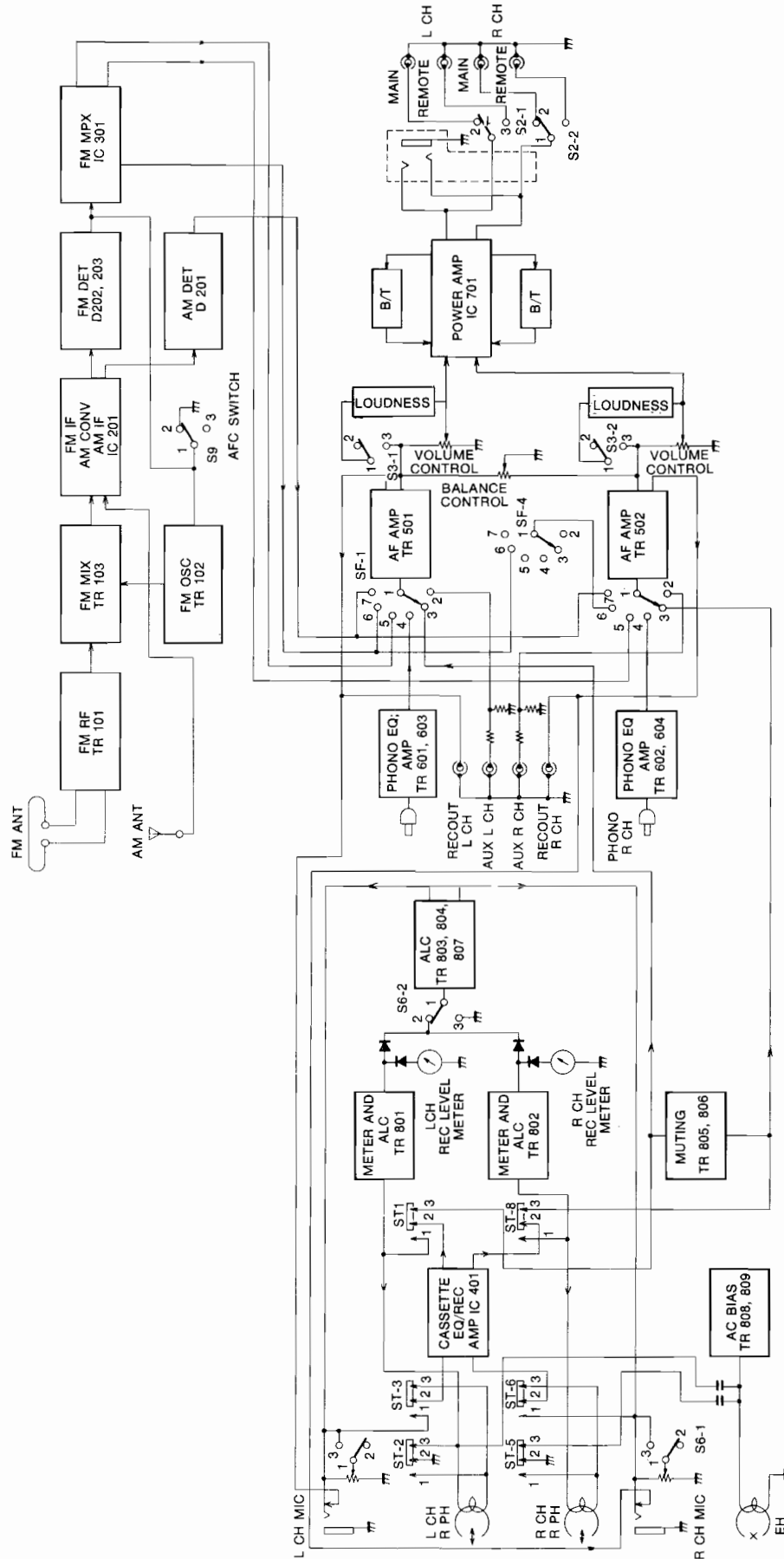
NOTE: Oil or grease should never be applied to or allowed to collect on the rubber tire of the idler pulley 36, the inside surface of the driving rim of turntable 157 or on the motor pulley.

* Refer to C-141 and C-141R1 Service Manuals for more detailed service information.

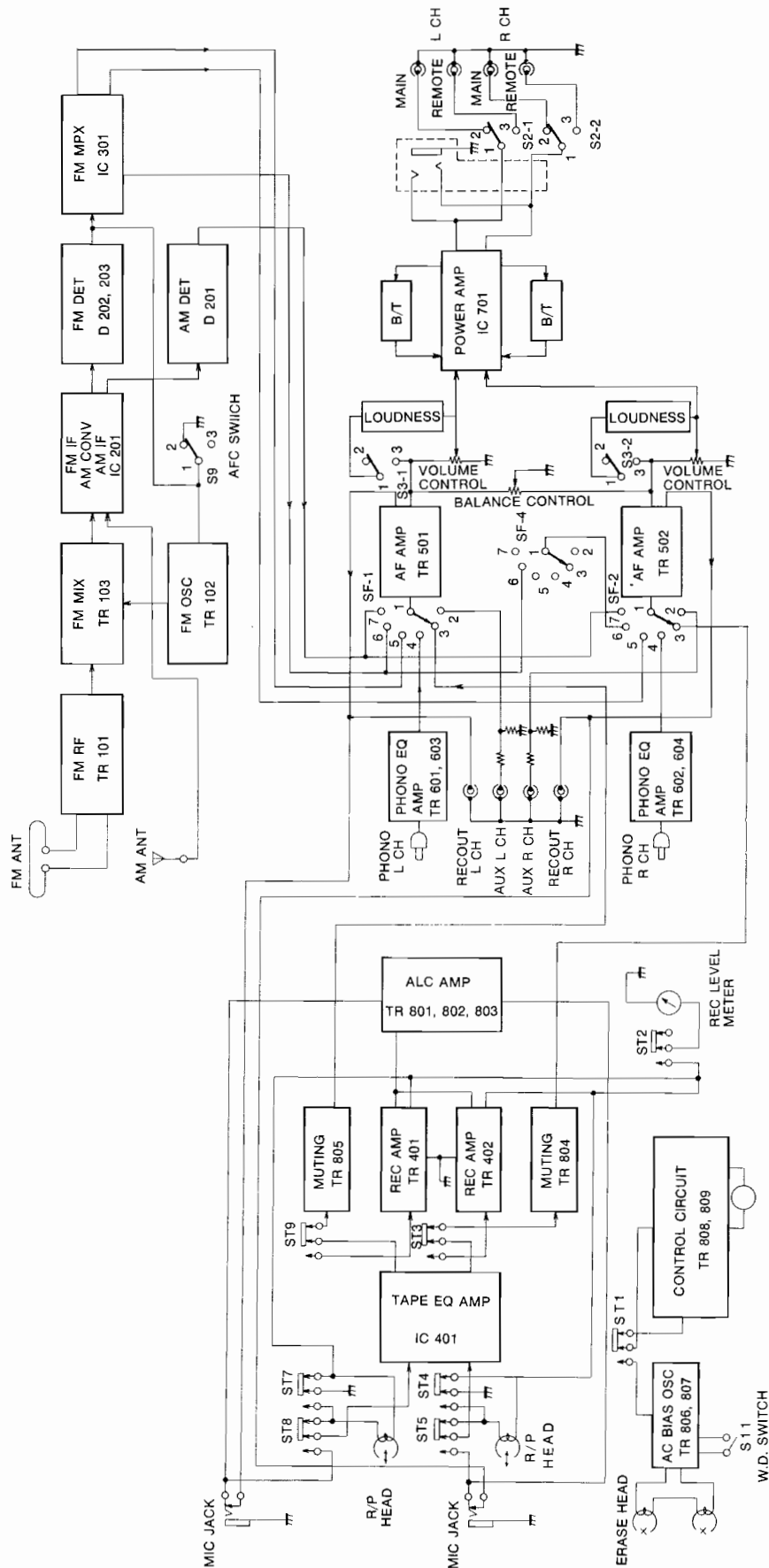
BLOCK DIAGRAM (SE-2600)



BLOCK DIAGRAM (SE-2650)



BLOCK DIAGRAM (SE-2680)



REPLACEMENT PARTS LIST

- NOTES:** 1. Part numbers are indicated on most mechanical parts.
 2. Please use this part number for parts orders.
 3. Part numbers with mark (*) on Ref. No. are service standard parts and may differ from production parts.
 4. Components identified by shaded area have special characteristics important for safety. When replacing any of these components use only manufacturer's specified parts.

Ref. No.	Part No.	Description	Per Set (pcs.)	Remarks
TRANSISTORS (SE-2600)				
TR101	2SK49	Transistor, FM RF Amplifier	1	
TR102	2SC1675-L	Transistor, FM Oscillator	1	
TR103	2SC1675-L	Transistor, FM Mixer	1	
TR201	2SC945L	Transistor, Meter Amplifier	1	
TR501,502	2SC1327	Transistor, AF Amplifier	2	
TR601 ~ 604	2SC1327	Transistor, Phono Equalizer Amplifier	4	
TR901	2SC1383	Transistor, Ripple Filter	1	
TRANSISTORS (SE-2650)				
TR101	2SK49	Transistor, FM RF Amplifier	1	
TR102	2SC1675-L	Transistor, FM Oscillator	1	
TR103	2SC1675-L	Transistor, FM Mixer	1	
TR501,502	2SC1327	Transistor, AF Amplifier	2	
TR601 ~ 604	2SC1327	Transistor, Phono Equalizer Amplifier	4	
TR801,802	2SC828	Transistor, Meter Rectifier	2	
TR803,804	2SC828	Transistor, ALC	2	
TR805,806	2SC1684	Transistor, Muting	2	
TR807	2SC828	Transistor, ALC	1	
TR808	2SB324	Transistor, AC Bias Power Amplifier	1	
TR809	2SB175	Transistor, AC Bias Oscillator	1	
TR901	2SC1383	Transistor, Ripple Filter	1	
TRANSISTORS (SE-2680)				
TR101	2SK49	Transistor, FM RF Amplifier	1	
TR102	2SC1675-L	Transistor, FM Oscillator	1	
TR103	2SC1675-L	Transistor, FM Mixer	1	
TR401,402	2SC828	Transistor, REC Amplifier	2	
TR501,502	2SC1327	Transistor, AF Amplifier	2	
TR601 ~ 604	2SC1327	Transistor, Phono Equalizer Amplifier	4	
TR801	2SC828	Transistor, ALC	1	

Ref. No.	Part No.	Description	Per Set (pcs.)	Remarks
TR802,803	2SC828	Transistor, ALC	2	
TR804,805	2SC1383	Transistor, Muting	2	
TR806,807	2SC1383	Transistor, AC Bias Oscillator	2	
TR808	2SA564	Transistor, Switching	1	
TR809	2SC1383	Transistor, Switching	1	
TR901	2SC1383	Transistor, Ripple Filter	1	
INTEGRATED CIRCUITS (SE-2600)				
IC201	AN217	IC, IF Amplifier and AM Converter	1	
IC301	AN271	IC, FM MPX Amplifier	1	
IC701	STK435	IC, Power Amplifier	1	
INTEGRATED CIRCUITS (SE-2650 and SE-2680)				
IC201	AN217	IC, IF Amplifier and AM Converter	1	
IC301	AN271	IC, FM MPX Amplifier	1	
IC401	LA3122	IC, Equalizer Amplifier	1	
IC701	STK435	IC, Power Amplifier	1	
DIODES (SE-2600)				
D101,102*	2OA90	Diode, FM AGC	2	
D103	SC-15	Diode, FM AFC	1	
D201*	2OA90	Diode, AM Detector	1	
D202,203	2OA90	Diode, FM Detector	2	
D204*	2OA90	Diode, AM Detector	1	
D205	VD1121	Diode, AOC	1	
D901 ~ 905	10D1	Diode, Rectifier	5	
D906	MA1075	Diode, AOC	1	
DIODES (SE-2650)				
D101,102*	2OA90	Diode, FM AGC	2	
D103	SC-15	Diode, FM AFC	1	
D201	OA90	Diode, AM Detector	1	
D202,203	2OA90	Diode, FM Detector	2	

REPLACEMENT PARTS LIST

Ref. No.	Part No.	Description	Per Set (pcs.)	Remarks
D803,804,805	VD1121	Diode, Rectifier and AOC	3	
D801,802	20A90	Diode, Rectifier	2	
D901~905	10D1	Diode, Rectifier	5	
D906	MA1075	Diode, AOC	1	
DIODES (SE-2680)				
D101,102,201*	20A90	Diode, FM AGC	3	
D103	SC-15	Diode, FM AFC	1	
D202,203	20A90	Diode, FM Detector	2	
D801~806	VD1121	Diode, Rectifier	6	
D807*	VD1213-1	Diode, AOC	1	
D808,809	MA161	Diode, Switching	3	
810	10D1	Diode, Switching	2	
D812,813	MA161	Diode, Switching	1	
D814	10D1	Diode, Damper	1	
D811,815	MA161	Diode, Switching	1	
D816	10D1	Diode, Rectifier	5	
D901~905	RD7R5EB	Diode, AOC	1	
D906*				
THERMISTOR (SE-2650)				
TH1	RRT103	Temperature Compensator	1	
LAMPS (SE-2600)				
PL1	XAMQ33P	Pilot Lamp, Dial 12V 380mA	1	
PL3,4	XAMR34X500-1	Pilot Lamp, Meter 14V 50mA	2	
PL2	—	Refer to Ref. No. CH2	1	
LAMPS (SE-2650)				
PL1	XAMQ33P	Pilot Lamp, Dial 12V 380mA	1	
PL3	XAMR34X500-1	Pilot Lamp, Meter 14V 50mA	1	
PL2	—	Refer to Ref. No. CH2	1	

Ref. No.	Part No.	Description	Per Set (pcs.)	Remarks
LAMPS (SE-2680)				
PL1	XAMQ33P	Pilot Lamp, Dial 12.6V 380mA	1	
PL2	—	Refer to Ref. No. CH2 (Pointer)	1	
PL3	XAMP34X500-1	Pilot Lamp, Meter 14V 60mA	1	
PL4	SWE112	Pilot Lamp Assembly, Counter 12.6V 30mA	1	
PL5~10*	XAMR53X300	Pilot Lamp, Channel, REC 14V 50mA	6	
METER (SE-2600)				
ME1	SSM56	Signal Meter	1	○
ME2	SSM58	Tuning Meter	1	○
METER (SE-2650)				
ME1	SSM54	REC Level Meter	2	○
METER (SE-2680)				
ME1	SSM54	REC Level Meter	1	
COILS AND TRANSFORMERS (SE-2600)				
L1	SLE2D20-O	Ferrite Antenna Coil, AM	1	
L101	SLA4N2-O	Antenna Coil, FM	1	○
L102	RLD4N30	Detector Coil, FM	1	
L103	RLQY30S1-O	Coil, IF Trap	1	
L104	SLO4N12-O	Oscillator Coil, FM	1	
L202	RLQ2M9-K	Oscillator Coil, AM	1	
L203	SLQU222-2Y	Coil, RFC	1	
L301	RLM1Z3O-K	MPX Coil, FM	1	
L901,902	SLQY35S-2S	Coil, RFC	2	
T1	SLT5M44-W	Power Transformer	1	○
T101	RLI4M101	IFT, FM 1st	1	
T201	RLI7W105R-T	CFT, AM	1	
T202	RLI2M402	IFT, AM	1	
T203	RLI4M501-M	IFT, FM Discriminator	1	
T204	RLI4ME02-M	IFT, FM Discriminator	1	
CF201,202	RVFCF10M12CR	CFT, FM	2	

REPLACEMENT PARTS LIST

Ref. No.	Part No.	Description	Per Set (pcs.)	Remarks
COILS AND TRANSFORMERS (SE-2850)				
L1	SLF2D20-O	Ferrite Antenna Coil, AM	1	
L102	RLD4N30	Detector Coil, FM	1	
L103	RLQY30S1-O	Coil, IF Trap	1	
L104	SLO4N12-O	Oscillator Coil	1	
L101	SLA4N2-O	Antenna Coil, FM	1	
L202	RLQ2M9-K	Oscillator Coil, AM	1	
L301	RLM1Z3Q-K	MPX Coil, FM	1	
L801, 802	SLO9Z10-K	Coil, Bias Trap	2	
L803	RLQC542-K	Bias Oscillator Coil	1	
L804	ELQ250A999	Coil, RFC	1	
L901, 902	SLQY35S-2S	Coil, RFC	2	
T1	SLT5M44-W	Power Transformer	1	
T101	RLI4M101	IFT, FM 1st	1	
T201	RLI7W105R-T	CFT, AM	1	
T202	RLI2M402	IFT, AM	1	
T203	RLI4M501-M	IFT, FM Discriminator	1	
T204	RLI4M502-M	IFT, FM Discriminator	1	
CF201, 202	RVFCF10M12CR	CFT, FM	2	
T801	SLT6E2-D	Choke Transformer	1	
COILS AND TRANSFORMERS (SE-2880)				
L1	SLF2D20-O	Ferrite Antenna Coil, AM	1	
L101	SLA4N2-O	Antenna Coil, FM	1	
L102	RLD4N30	Detector Coil, FM	1	
L103	RLQY30S1-O	Coil, IF Trap	1	
L104	SLO4N12-O	Oscillator Coil, FM	1	
L202	RLQ2M9-K	Oscillator Coil, AM	1	
L301	RLM1Z3Q-K	MPX Coil, FM	1	
L801	SLO9Z14-K	Bias Oscillator Coil	2	
L802	ELQ250A999	Coil, RFC	2	
L901, 902	SLQY35S-2S	Coil, RFC	2	
CF201, 202	RVFCF10M12CR	CFT, FM	1	
T101	RLI4M101	IFT, FM 1st	1	
T201	RLI7W105R-T	CFT, AM	1	
T202	RLI2M402	IFT, AM	1	
T203	RLI4M501-M	IFT, FM Discriminator	1	
T204	RLI4M502-M	IFT, FM Discriminator	1	
T1	SLT5M44-W	Power Transformer	1	

Ref. No.	Part No.	Description	Per Set (pcs.)	Remarks
COMPONENT COMBINATION (SE-2600/2650/2680)				
Z201	EXA5DL04C	Component Combination, FM, Det	1	
Z202	EXAF203Z471	Component Combination, AM Det	1	
Z901, 902	EXNF2SL04	Component Combination, Rectifier	1	
RESISTORS (SE-2600)				
R101*	ERD25TJ104	100k ohm 1/4W ±5%	1	Carbon
R102*	ERD25TJ221	220 ohm 1/4W ±5%	1	Carbon
R103*	ERD25TJ472	4.7k ohm 1/4W ±5%	1	Carbon
R104*	ERD25TJ102	1k ohm 1/4W ±5%	1	Carbon
R105*	ERD25TJ683	68k ohm 1/4W ±5%	1	Carbon
R106*	ERD25TJ104	100k ohm 1/4W ±5%	1	Carbon
R107*	ERD25TJ183	18k ohm 1/4W ±5%	1	Carbon
R108*	ERD25TJ224	220k ohm 1/4W ±5%	1	Carbon
R109*	ERD25TJ331	330 ohm 1/4W ±5%	1	Carbon
R110*	ERD25TJ470	47 ohm 1/4W ±5%	1	Carbon
R111*	ERD25TJ224	220k ohm 1/4W ±5%	1	Carbon
R112*	ERD25TJ474	470k ohm 1/4W ±5%	1	Carbon
R113*	ERD25TJ100	10 ohm 1/4W ±5%	1	Carbon
R114*	ERD25TJ221	220 ohm 1/4W ±5%	1	Carbon
R201*	ERD25TJ152	1.5k ohm 1/4W ±5%	1	Carbon
R203*	ERD25TJ332	3.3k ohm 1/4W ±5%	1	Carbon
R204*	ERD25TJ470	47 ohm 1/4W ±5%	1	Carbon
R205*	ERD25TJ101	100 ohm 1/4W ±5%	1	Carbon
R206*	ERD25TJ470	47 ohm 1/4W ±5%	1	Carbon
R207*	ERD25TJ224	220k ohm 1/4W ±5%	1	Carbon
R208*	ERD25TJ102	1k ohm 1/4W ±5%	1	Carbon
R209*	ERD25TJ102	1k ohm 1/4W ±5%	1	Carbon
R210*	ERD25TJ333	33k ohm 1/4W ±5%	1	Carbon
R211*	ERD25TJ332	3.3k ohm 1/4W ±5%	1	Carbon
R212*	ERD25TJ682	6.8k ohm 1/4W ±5%	1	Carbon
R213*	ERD25TJ104	100k ohm 1/4W ±5%	1	Carbon
R215*	ERD25TJ223	22k ohm 1/4W ±5%	1	Carbon
R216*	ERD25TJ333	33k ohm 1/4W ±5%	1	Carbon
R217*	ERD25TJ104	100k ohm 1/4W ±5%	1	Carbon
R218*	ERD25TJ104	100k ohm 1/4W ±5%	1	Carbon
R219*	ERD25TJ681	680 ohm 1/4W ±5%	1	Carbon
R220*	ERD25TJ333	33k ohm 1/4W ±5%	1	Carbon
R221*	ERD25TJ153	15k ohm 1/4W ±5%	1	Carbon
R222*	ERD25TJ103	10k ohm 1/4W ±5%	1	Carbon
R301*	ERD25TJ104	100k ohm 1/4W ±5%	1	Carbon
R302*	ERD25TJ103	10k ohm 1/4W ±5%	1	Carbon
R303*	ERD25TJ102	1k ohm 1/4W ±5%	1	Carbon
R304*	ERD25TJ103	10k ohm 1/4W ±5%	1	Carbon
R305*	ERD25TJ470	47 ohm 1/4W ±5%	1	Carbon

REPLACEMENT PARTS LIST

Ref. No.	Part No.	Description	Per Set (pcs.)	Remarks
R308*	ERD25TJ332	3.3k ohm 1/4W ±5% Carbon	1	
R307*	ERD25TJ332	3.3k ohm 1/4W ±5% Carbon	1	
R308*	ERD25TJ684	680k ohm 1/4W ±5% Carbon	1	
R309*	ERD25TJ684	680k ohm 1/4W ±5% Carbon	1	
R312*	ERD25TJ472	4.7k ohm 1/4W ±5% Carbon	1	
R313*	ERD25TJ682	6.8k ohm 1/4W ±5% Carbon	1	
R314*	ERD25TJ682	6.8k ohm 1/4W ±5% Carbon	1	
R315*	ERD25TJ154	150k ohm 1/4W ±5% Carbon	1	
R501*	ERD25TJ683	68k ohm 1/4W ±5% Carbon	1	
R502*	ERD25TJ683	68k ohm 1/4W ±5% Carbon	1	
R503*	ERD25TJ103	10k ohm 1/4W ±5% Carbon	1	
R504*	ERD25TJ103	10k ohm 1/4W ±5% Carbon	1	
R505*	ERD25TJ155	1.5M ohm 1/4W ±5% Carbon	1	
R506*	ERD25TJ155	1.5M ohm 1/4W ±5% Carbon	1	
R507*	ERD25TJ472	4.7k ohm 1/4W ±5% Carbon	1	
R508*	ERD25TJ472	4.7k ohm 1/4W ±5% Carbon	1	
R509*	ERD25TJ681	680 ohm 1/4W ±5% Carbon	1	
R510*	ERD25TJ681	680 ohm 1/4W ±5% Carbon	1	
R511*	ERD25TJ103	10k ohm 1/4W ±5% Carbon	1	
R512*	ERD25TJ103	10k ohm 1/4W ±5% Carbon	1	
R513*	ERD25TJ683	68k ohm 1/4W ±5% Carbon	1	
R514*	ERD25TJ683	68k ohm 1/4W ±5% Carbon	1	
R515*	ERD25TJ683	68k ohm 1/4W ±5% Carbon	1	
R516*	ERD25TJ683	68k ohm 1/4W ±5% Carbon	1	
R517*	ERD25TJ154	150k ohm 1/4W ±5% Carbon	1	
R518*	ERD25TJ154	150k ohm 1/4W ±5% Carbon	1	
R519*	ERD25TJ331	330 ohm 1/4W ±5% Carbon	1	
R521*	ERD25TJ103	10k ohm 1/4W ±5% Carbon	1	
R522*	ERD25TJ103	10k ohm 1/4W ±5% Carbon	1	
R551*	ERD25TJ333	33k ohm 1/4W ±5% Carbon	1	
R552*	ERD25TJ333	33k ohm 1/4W ±5% Carbon	1	
R553*	ERD25TJ103	10k ohm 1/4W ±5% Carbon	1	
R554*	ERD25TJ103	10k ohm 1/4W ±5% Carbon	1	
R555*	ERD25TJ332	3.3k ohm 1/4W ±5% Carbon	1	
R556*	ERD25TJ332	3.3k ohm 1/4W ±5% Carbon	1	
R557*	ERD25TJ681	680 ohm 1/4W ±5% Carbon	1	
R558*	ERD25TJ681	680 ohm 1/4W ±5% Carbon	1	
R559*	ERD25TJ331	330 ohm 1/4W ±5% Carbon	1	
R560*	ERD25TJ331	330 ohm 1/4W ±5% Carbon	1	
R561*	ERD25TJ101	100 ohm 1/4W ±5% Carbon	1	
R562*	ERD25TJ101	100 ohm 1/4W ±5% Carbon	1	
R601*	ERD25TJ154	150k ohm 1/4W ±5% Carbon	1	
R602*	ERD25TJ154	150k ohm 1/4W ±5% Carbon	1	
R603*	ERD25TJ152	1.5k ohm 1/4W ±5% Carbon	1	
R604*	ERD25TJ152	1.5k ohm 1/4W ±5% Carbon	1	
R605*	ERD25TJ154	150k ohm 1/4W ±5% Carbon	1	
R606*	ERD25TJ154	150k ohm 1/4W ±5% Carbon	1	
R607*	ERD25TJ472	4.7k ohm 1/4W ±5% Carbon	1	

Ref. No.	Part No.	Description	Per Set (pcs.)	Remarks
R608*	ERD25TJ472	4.7k ohm 1/4W ±5% Carbon	1	
R609*	ERD25TJ102	1k ohm 1/4W ±5% Carbon	1	
R610*	ERD25TJ102	1k ohm 1/4W ±5% Carbon	1	
R611*	ERD25TJ682	6.8k ohm 1/4W ±5% Carbon	1	
R612*	ERD25TJ682	6.8k ohm 1/4W ±5% Carbon	1	
R613*	ERD25TJ154	150k ohm 1/4W ±5% Carbon	1	
R614*	ERD25TJ154	150k ohm 1/4W ±5% Carbon	1	
R615*	ERD25TJ224	220k ohm 1/4W ±5% Carbon	1	
R616*	ERD25TJ332	330k ohm 1/4W ±5% Carbon	1	
R617*	ERD25TJ334	330k ohm 1/4W ±5% Carbon	1	
R701*	ERD25TJ334	330k ohm 1/4W ±5% Carbon	1	
R702*	ERD25TJ184	180k ohm 1/4W ±5% Carbon	1	
R703*	ERD25TJ184	180k ohm 1/4W ±5% Carbon	1	
R704*	ERD25TJ184	180k ohm 1/4W ±5% Carbon	1	
R705*	ERD25TJ821	820 ohm 1/4W ±5% Carbon	1	
R706*	ERD25TJ821	820 ohm 1/4W ±5% Carbon	1	
R707*	ERD25TJ103	10k ohm 1/4W ±5% Carbon	1	
R708*	ERD25TJ103	10k ohm 1/4W ±5% Carbon	1	
R709*	ERD50TJ4R7	4.7 ohm 1/2W ±5% Carbon	1	
R710*	ERD50TJ4R7	4.7 ohm 1/2W ±5% Carbon	1	
R711*	ERD50TJ331	330 ohm 1/2W ±5% Carbon	1	
R712*	ERD50TJ331	330 ohm 1/2W ±5% Carbon	1	
R713*	ERG1ANJ151	150 ohm 1W ±5% Metal Film	1	
R714*	ERD25TJ104	10k ohm 1/4W ±5% Carbon	1	
R901*	ERD25TJ103	10k ohm 1/4W ±5% Carbon	1	
R902*	ERC12ZGK335	3.3M ohm 1/2W ±10% Solid	1	
R903*	ERG1ANJ221	220 ohm 1W ±5% Metal Film	1	
R904*	ERD25TJ682	6.8k ohm 1/4W ±5% Carbon	1	
R905*	ERD25TJ153	15k ohm 1/4W ±5% Carbon	1	
R906*	ERF5SJ471F	470 ohm 5W ±5% Wire	1	
R907*	ERD25TJ220	22 ohm 1/4W ±5% Carbon	1	
R908*	ERD14FJ101	100 ohm 1/4W ±5% Carbon	1	
R909*	ERG1ANJ150	15 ohm 1W ±5% Metal Film	1	
RESISTORS (SE-2650)				
R101*	ERD25TJ104	100k ohm 1/4W ±5% Carbon	1	
R102*	ERD25TJ221	220 ohm 1/4W ±5% Carbon	1	
R103*	ERD25TJ472	4.7k ohm 1/4W ±5% Carbon	1	
R104*	ERD25TJ102	1k ohm 1/4W ±5% Carbon	1	
R105*	ERD25TJ683	68k ohm 1/4W ±5% Carbon	1	
R106*	ERD25TJ104	100k ohm 1/4W ±5% Carbon	1	
R107*	ERD25TJ183	18k ohm 1/4W ±5% Carbon	1	

REPLACEMENT PARTS LIST

Ref. No.	Part No.	Description	Per Set (pcs.)	Remarks
R108•	ERD25TJ224	220k ohm 1/4W ±5%	1	
R109•	ERD25TJ331	330 ohm 1/4W ±5%	1	
R110•	ERD25TJ470	47 ohm 1/4W ±5%	1	
R111•	ERD25TJ224	220k ohm 1/4W ±5%	1	
R112•	ERD25TJ474	470k ohm 1/4W ±5%	1	
R113•	ERD25TJ100	10 ohm 1/4W ±5%	1	
R114•	ERD25TJ221	220 ohm 1/4W ±5%	1	
R201•	ERD25TJ152	1.5k ohm 1/4W ±5%	1	
R203•	ERD25TJ332	3.3k ohm 1/4W ±5%	1	
R204•	ERD25TJ470	47 ohm 1/4W ±5%	1	
R205•	ERD25TJ101	100 ohm 1/4W ±5%	1	
R206•	ERD25TJ470	47 ohm 1/4W ±5%	1	
R207•	ERD25TJ224	220k ohm 1/4W ±5%	1	
R208•	ERD25TJ102	1k ohm 1/4W ±5%	1	
R209•	ERD25TJ102	1k ohm 1/4W ±5%	1	
R210•	ERD25TJ333	33k ohm 1/4W ±5%	1	
R211•	ERD25TJ472	4.7k ohm 1/4W ±5%	1	
R212•	ERD25TJ104	100k ohm 1/4W ±5%	1	
R213•	ERD25TJ104	100k ohm 1/4W ±5%	1	
R301•	ERD25TJ104	100k ohm 1/4W ±5%	1	
R302•	ERD25TJ103	10k ohm 1/4W ±5%	1	
R303•	ERD25TJ102	1k ohm 1/4W ±5%	1	
R304•	ERD25TJ103	10k ohm 1/4W ±5%	1	
R305•	ERD25TJ470	47 ohm 1/4W ±5%	1	
R306•	ERD25TJ332	3.3k ohm 1/4W ±5%	1	
R307•	ERD25TJ332	3.3k ohm 1/4W ±5%	1	
R308•	ERD25TJ684	680k ohm 1/4W ±5%	1	
R309•	ERD25TJ684	680k ohm 1/4W ±5%	1	
R312•	ERD25TJ103	10k ohm 1/4W ±5%	1	
R313•	ERD25TJ682	6.8k ohm 1/4W ±5%	1	
R314•	ERD25TJ682	6.8k ohm 1/4W ±5%	1	
R315•	ERD25TJ154	150k ohm 1/4W ±5%	1	
R401•	ERD25TJ221	220 ohm 1/4W ±5%	1	
R402•	ERD25TJ221	220 ohm 1/4W ±5%	1	
R403•	ERD25TJ152	1.5k ohm 1/4W ±5%	1	
R404•	ERD25TJ152	1.5k ohm 1/4W ±5%	1	
R405•	ERD25TJ124	120k ohm 1/4W ±5%	1	
R408•	ERD25TJ124	120k ohm 1/4W ±5%	1	
R407•	ERD25TJ224	220k ohm 1/4W ±5%	1	
R408•	ERD25TJ224	220k ohm 1/4W ±5%	1	
R409•	ERD25TJ473	47k ohm 1/4W ±5%	1	
R410•	ERD25TJ473	47k ohm 1/4W ±5%	1	
R411•	ERD25TJ564	560k ohm 1/4W ±5%	1	
R412•	ERD25TJ564	560k ohm 1/4W ±5%	1	
R413•	ERD25TJ274	270k ohm 1/4W ±5%	1	
R414•	ERD25TJ274	270k ohm 1/4W ±5%	1	
R415•	ERD25TJ563	56k ohm 1/4W ±5%	1	
R416•	ERD25TJ563	56k ohm 1/4W ±5%	1	

Ref. No.	Part No.	Description	Per Set (pcs.)	Remarks
R417•	ERD25TJ104	100k ohm 1/4W ±5%	1	
R418•	ERD25TJ104	100k ohm 1/4W ±5%	1	
R419•	ERD25TJ103	10k ohm 1/4W ±5%	1	
R420•	ERD25TJ103	10k ohm 1/4W ±5%	1	
R421•	ERD25TJ102	1k ohm 1/4W ±5%	1	
R422•	ERD25TJ102	1k ohm 1/4W ±5%	1	
R423•	ERD25TJ183	18k ohm 1/4W ±5%	1	
R424•	ERD25TJ183	18k ohm 1/4W ±5%	1	
R425•	ERD25TJ221	220 ohm 1/4W ±5%	1	
R426•	ERD25TJ221	220 ohm 1/4W ±5%	1	
R505	ERC14GK225	2.2M ohm 1/4W ±10%	1	
R506	ERC14GK225	2.2M ohm 1/4W ±10%	1	
R507•	ERD25TJ472	4.7k ohm 1/4W ±5%	1	
R508•	ERD25TJ472	4.7k ohm 1/4W ±5%	1	
R509•	ERD25TJ681	680 ohm 1/4W ±5%	1	
R510•	ERD25TJ681	680 ohm 1/4W ±5%	1	
R511•	ERD25TJ103	10k ohm 1/4W ±5%	1	
R512•	ERD25TJ103	10k ohm 1/4W ±5%	1	
R513•	ERD25TJ683	68k ohm 1/4W ±5%	1	
R514•	ERD25TJ683	68k ohm 1/4W ±5%	1	
R515•	ERD25TJ683	68k ohm 1/4W ±5%	1	
R516•	ERD25TJ683	68k ohm 1/4W ±5%	1	
R517•	ERD25TJ154	150k ohm 1/4W ±5%	1	
R518•	ERD25TJ154	150k ohm 1/4W ±5%	1	
R519•	ERD25TJ101	100 ohm 1/4W ±5%	1	
R520•	ERD25TJ101	100 ohm 1/4W ±5%	1	
R523•	ERD25TJ473	47k ohm 1/4W ±5%	1	
R524•	ERD25TJ473	47k ohm 1/4W ±5%	1	
R525•	ERD25TJ103	10k ohm 1/4W ±5%	1	
R526•	ERD25TJ103	10k ohm 1/4W ±5%	1	
R551•	ERD25TJ333	33k ohm 1/4W ±5%	1	
R552•	ERD25TJ333	33k ohm 1/4W ±5%	1	
R553•	ERD25TJ103	10k ohm 1/4W ±5%	1	
R554•	ERD25TJ103	10k ohm 1/4W ±5%	1	
R555•	ERD25TJ332	3.3k ohm 1/4W ±5%	1	
R556•	ERD25TJ332	3.3k ohm 1/4W ±5%	1	
R557•	ERD25TJ681	680 ohm 1/4W ±5%	1	
R558•	ERD25TJ681	680 ohm 1/4W ±5%	1	
R559•	ERD25TJ331	330 ohm 1/4W ±5%	1	
R560•	ERD25TJ331	330 ohm 1/4W ±5%	1	
R561•	ERD25TJ101	100 ohm 1/4W ±5%	1	
R562•	ERD25TJ101	100 ohm 1/4W ±5%	1	
R601•	ERD25TJ154	150k ohm 1/4W ±5%	1	
R602•	ERD25TJ154	150k ohm 1/4W ±5%	1	
R603•	ERD25TJ102	1k ohm 1/4W ±5%	1	
R604•	ERD25TJ102	1k ohm 1/4W ±5%	1	
R605•	ERD25TJ154	150k ohm 1/4W ±5%	1	
R606•	ERD25TJ154	150k ohm 1/4W ±5%	1	

REPLACEMENT PARTS LIST

Ref. No.	Part No.	Description	Per Set (pcs.)	Remarks
R607•	ERD25TJ472	4.7k ohm 1/4W ±5% Carbon	1	
R608•	ERD25TJ472	4.7k ohm 1/4W ±5% Carbon	1	
R609•	ERD25TJ102	1k ohm 1/4W ±5% Carbon	1	
R610•	ERD25TJ102	1k ohm 1/4W ±5% Carbon	1	
R611•	ERD25TJ682	6.8k ohm 1/4W ±5% Carbon	1	
R612•	ERD25TJ682	6.8k ohm 1/4W ±5% Carbon	1	
R613•	ERD25TJ154	150k ohm 1/4W ±5% Carbon	1	
R614•	ERD25TJ154	150k ohm 1/4W ±5% Carbon	1	
R615•	ERD25TJ224	220k ohm 1/4W ±5% Carbon	1	
R616•	ERD25TJ224	220k ohm 1/4W ±5% Carbon	1	
R617•	ERD25TJ332	3.3k ohm 1/4W ±5% Carbon	1	
R701•	ERD25TJ334	330k ohm 1/4W ±5% Carbon	1	
R702•	ERD25TJ334	330k ohm 1/4W ±5% Carbon	1	
R703•	ERD25TJ184	180k ohm 1/4W ±5% Carbon	1	
R704•	ERD25TJ184	180k ohm 1/4W ±5% Carbon	1	
R705•	ERD25TJ821	820 ohm 1/4W ±5% Carbon	1	
R706•	ERD25TJ821	820 ohm 1/4W ±5% Carbon	1	
R707•	ERD25TJ103	10k ohm 1/4W ±5% Carbon	1	
R708•	ERD25TJ103	10k ohm 1/4W ±5% Carbon	1	
R709•	ERD50TJ4R7	4.7 ohm 1/2W ±5% Carbon	1	
R710•	ERD50TJ4R7	4.7 ohm 1/2W ±5% Carbon	1	
R711•	ERD50TJ331	330 ohm 1/2W ±5% Carbon	1	
R712•	ERD50TJ331	330 ohm 1/2W ±5% Carbon	1	
R713•	ERG1ANJ151	150 ohm 1W ±5% Metal Film	1	
R714•	ERD25TJ104	100k ohm 1/4W ±5% Carbon	1	
R801•	ERD25TJ100	10 ohm 1/4W ±5% Carbon	1	
R802•	ERD25TJ100	10 ohm 1/4W ±5% Carbon	1	
R803•	ERD25TJ154	150k ohm 1/4W ±5% Carbon	1	
R804•	ERD25TJ154	150k ohm 1/4W ±5% Carbon	1	
R805•	ERD25TJ334	330k ohm 1/4W ±5% Carbon	1	
R806•	ERD25TJ334	330k ohm 1/4W ±5% Carbon	1	
R807•	ERD25TJ153	150k ohm 1/4W ±5% Carbon	1	
R808•	ERD25TJ153	150k ohm 1/4W ±5% Carbon	1	
R811•	ERD25TJ564	560k ohm 1/4W ±5% Carbon	1	
R812•	ERD25TJ564	560k ohm 1/4W ±5% Carbon	1	
R813•	ERD25TJ472	4.7k ohm 1/4W ±5% Carbon	1	
R814•	ERD25TJ472	4.7k ohm 1/4W ±5% Carbon	1	
R815•	ERD25TJ332	3.3k ohm 1/4W ±5% Carbon	1	
R816•	ERD25TJ332	3.3k ohm 1/4W ±5% Carbon	1	
R819•	ERD25TJ103	10k ohm 1/4W ±5% Carbon	1	
R820•	ERD25TJ103	10k ohm 1/4W ±5% Carbon	1	
R821•	ERD25TJ153	15k ohm 1/4W ±5% Carbon	1	
R822•	ERD25TJ153	15k ohm 1/4W ±5% Carbon	1	
R823•	ERD25TJ103	10k ohm 1/4W ±5% Carbon	1	
R824•	ERD25TJ333	33k ohm 1/4W ±5% Carbon	1	
R826•	ERM12PKR39	0.39 ohm 1/2W ±10% Wire	1	
R827•	ERD25TJ220	22 ohm 1/4W ±5% Carbon	1	
R828•	ERD25TJ222	2.2k ohm 1/4W ±5% Carbon	1	

Ref. No.	Part No.	Description	Per Set (pcs.)	Remarks
R829•	ERD25TJ102	1k ohm 1/4W ±5% Carbon	1	
R830•	ERD25TJ221	220 ohm 1/4W ±5% Carbon	1	
R831•	ERD25TJ683	68k ohm 1/4W ±5% Carbon	1	
R832•	ERD25TJ221	220 ohm 1/4W ±5% Carbon	1	
R833•	ERD25TJ101	100 ohm 1/4W ±5% Carbon	1	
R834•	ERG1ANJ330	33 ohm 1W ±5% Metal Film	1	
R901•	ERD25TJ103	10k ohm 1/4W ±5% Carbon	1	
R902•	ERG12ZGK335	3.3k ohm 1/2W ±10% Solid	1	
R903•	ERG1ANJ221	220 ohm 1W ±5% Metal Film	1	
R904•	ERD25TJ682	6.8k ohm 1/4W ±5% Carbon	1	
R905•	ERD25TJ153	15k ohm 1/4W ±5% Carbon	1	
R906•	ERFSSJ471F	470 ohm 5W ±5% Wire	1	
R907•	ERD25TJ220	22 ohm 1/4W ±5% Wire	1	
R908•	ERD14FJ101	100 ohm 1/4W ±5% Wire	1	
R909•	ERG1ANJ470	47 ohm 1W ±5% Metal Film	1	

RESISTORS (SE-2680)				
R101•	ERD25TJ104	100k ohm 1/4W ±5% Carbon	1	
R102•	ERD25TJ221	220 ohm 1/4W ±5% Carbon	1	
R103•	ERD25TJ472	4.7k ohm 1/4W ±5% Carbon	1	
R104•	ERD25TJ102	1k ohm 1/4W ±5% Carbon	1	
R105•	ERD25TJ683	68k ohm 1/4W ±5% Carbon	1	
R106•	ERD25TJ104	100k ohm 1/4W ±5% Carbon	1	
R107•	ERD25TJ183	18k ohm 1/4W ±5% Carbon	1	
R108•	ERD25TJ224	220k ohm 1/4W ±5% Carbon	1	
R109•	ERD25TJ331	330 ohm 1/4W ±5% Carbon	1	
R110•	ERD25TJ470	47 ohm 1/4W ±5% Carbon	1	
R111•	ERD25TJ224	220k ohm 1/4W ±5% Carbon	1	
R112•	ERD25TJ474	470k ohm 1/4W ±5% Carbon	1	
R113•	ERD25TJ100	10 ohm 1/4W ±5% Carbon	1	
R114•	ERD25TJ221	220 ohm 1/4W ±5% Carbon	1	
R201•	ERD25TJ152	1.5k ohm 1/4W ±5% Carbon	1	
R203•	ERD25TJ332	3.3k ohm 1/4W ±5% Carbon	1	
R204•	ERD25TJ470	47 ohm 1/4W ±5% Carbon	1	
R205•	ERD25TJ101	100 ohm 1/4W ±5% Carbon	1	
R206•	ERD25TJ470	47 ohm 1/4W ±5% Carbon	1	
R207•	ERD25TJ224	220k ohm 1/4W ±5% Carbon	1	
R208•	ERD25TJ102	1k ohm 1/4W ±5% Carbon	1	
R209•	ERD25TJ102	1k ohm 1/4W ±5% Carbon	1	
R210•	ERD25TJ333	33k ohm 1/4W ±5% Carbon	1	
R211•	ERD25TJ472	4.7k ohm 1/4W ±5% Carbon	1	
R212•	ERD25TJ472	4.7k ohm 1/4W ±5% Carbon	1	
R213•	ERD25TJ104	100k ohm 1/4W ±5% Carbon	1	

REPLACEMENT PARTS LIST

Ref. No.	Part No.	Description	Per Set (pcs.)	Remarks	
R301*	ERD25TJ104	100k ohm 1/4W ±5%	1		
R302*	ERD25TJ103	10k ohm 1/4W ±5%	1		
R303*	ERD25TJ102	1k ohm 1/4W ±5%	1		
R304*	ERD25TJ103	10k ohm 1/4W ±5%	1		
R305*	ERD25TJ470	47 ohm 1/4W ±5%	1		
R306*	ERD25TJ332	3.3k ohm 1/4W ±5%	1		
R307*	ERD25TJ332	3.3k ohm 1/4W ±5%	1		
R308*	ERD25TJ684	680k ohm 1/4W ±5%	1		
R309*	ERD25TJ684	680k ohm 1/4W ±5%	1		
R312*	ERD25TJ103	10k ohm 1/4W ±5%	1		
R313*	ERD25TJ682	6.8k ohm 1/4W ±5%	1		
R314*	ERD25TJ682	6.8k ohm 1/4W ±5%	1		
R315*	ERD25TJ154	150k ohm 1/4W ±5%	1		
R401*	ERD25TJ104	100k ohm 1/4W ±5%	1		
R402*	ERD25TJ104	100k ohm 1/4W ±5%	1		
R403*	ERD25TJ221	220 ohm 1/4W ±5%	1		
R404*	ERD25TJ221	220 ohm 1/4W ±5%	1		
R405*	ERD25TJ152	1.5k ohm 1/4W ±5%	1		
R406*	ERD25TJ152	1.5k ohm 1/4W ±5%	1		
R407*	ERD25TJ683	68k ohm 1/4W ±5%	1		
R408*	ERD25TJ683	68k ohm 1/4W ±5%	1		
R409*	ERD25TJ224	220k ohm 1/4W ±5%	1		
R410*	ERD25TJ224	220k ohm 1/4W ±5%	1		
R411*	ERD25TJ683	68k ohm 1/4W ±5%	1		
R412*	ERD25TJ683	68k ohm 1/4W ±5%	1		
R413*	ERD25TJ473	47k ohm 1/4W ±5%	1		
R414*	ERD25TJ473	47k ohm 1/4W ±5%	1		
R415*	ERD25TJ334	330k ohm 1/4W ±5%	1		
R416*	ERD25TJ334	330k ohm 1/4W ±5%	1		
R417*	ERD25TJ684	680k ohm 1/4W ±5%	1		
R418*	ERD25TJ684	680k ohm 1/4W ±5%	1		
R419*	ERD25TJ684	680k ohm 1/4W ±5%	1		
R420*	ERD25TJ684	680k ohm 1/4W ±5%	1		
R421*	ERD25TJ683	68k ohm 1/4W ±5%	1		
R422*	ERD25TJ683	68k ohm 1/4W ±5%	1		
R423*	ERD25TJ684	680k ohm 1/4W ±5%	1		
R424*	ERD25TJ684	680k ohm 1/4W ±5%	1		
R425*	ERD25TJ332	3.3k ohm 1/4W ±5%	1		
R426*	ERD25TJ332	3.3k ohm 1/4W ±5%	1		
R427*	ERD25TJ152	1.5k ohm 1/4W ±5%	1		
R428*	ERD25TJ152	1.5k ohm 1/4W ±5%	1		
R429*	ERD25TJ682	6.8k ohm 1/4W ±5%	1		
R430*	ERD25TJ682	6.8k ohm 1/4W ±5%	1		
R431*	ERD25TJ103	10k ohm 1/4W ±5%	1		
R432*	ERD25TJ103	10k ohm 1/4W ±5%	1		
R433*	ERD25TJ223	22k ohm 1/4W ±5%	1		
R434*	ERD25TJ223	22k ohm 1/4W ±5%	1		
R435*	ERD25TJ103	10k ohm 1/4W ±5%	1		

Ref. No.	Part No.	Description	Per Set (pcs.)	Remarks	
R436*	ERD25TJ103	10k ohm 1/4W ±5%	1		
R505	ERC14GK225	2.2M ohm 1/4W ±10%	1		
R506	ERC14GK225	2.2M ohm 1/4W ±10%	1		
R507*	ERD25TJ472	4.7k ohm 1/4W ±5%	1		
R508*	ERD25TJ472	4.7k ohm 1/4W ±5%	1		
R509*	ERD25TJ102	680 ohm 1/4W ±5%	1		
R510*	ERD25TJ102	680 ohm 1/4W ±5%	1		
R511*	ERD25TJ103	10k ohm 1/4W ±5%	1		
R512*	ERD25TJ103	10k ohm 1/4W ±5%	1		
R513*	ERD25TJ683	68k ohm 1/4W ±5%	1		
R514*	ERD25TJ683	68k ohm 1/4W ±5%	1		
R515*	ERD25TJ683	68k ohm 1/4W ±5%	1		
R516*	ERD25TJ683	68k ohm 1/4W ±5%	1		
R517*	ERD25TJ154	150k ohm 1/4W ±5%	1		
R518*	ERD25TJ154	150k ohm 1/4W ±5%	1		
R519*	ERD25TJ101	100 ohm 1/4W ±5%	1		
R520*	ERD25TJ101	100 ohm 1/4W ±5%	1		
R523*	ERD25TJ473	47k ohm 1/4W ±5%	1		
R524*	ERD25TJ473	47k ohm 1/4W ±5%	1		
R525*	ERD25TJ103	10k ohm 1/4W ±5%	1		
R526*	ERD25TJ103	10k ohm 1/4W ±5%	1		
R551*	ERD25TJ333	33k ohm 1/4W ±5%	1		
R552*	ERD25TJ333	33k ohm 1/4W ±5%	1		
R553*	ERD25TJ103	10k ohm 1/4W ±5%	1		
R554*	ERD25TJ103	10k ohm 1/4W ±5%	1		
R555*	ERD25TJ332	3.3k ohm 1/4W ±5%	1		
R556*	ERD25TJ332	3.3k ohm 1/4W ±5%	1		
R557*	ERD25TJ681	680 ohm 1/4W ±5%	1		
R558*	ERD25TJ681	680 ohm 1/4W ±5%	1		
R559*	ERD25TJ331	330 ohm 1/4W ±5%	1		
R560*	ERD25TJ331	330 ohm 1/4W ±5%	1		
R561*	ERD25TJ101	100 ohm 1/4W ±5%	1		
R562*	ERD25TJ101	100 ohm 1/4W ±5%	1		
R601*	ERD25TJ154	150k ohm 1/4W ±5%	1		
R602*	ERD25TJ154	150k ohm 1/4W ±5%	1		
R603*	ERD25TJ102	1k ohm 1/4W ±5%	1		
R604*	ERD25TJ102	1k ohm 1/4W ±5%	1		
R605*	ERD25TJ154	150k ohm 1/4W ±5%	1		
R606*	ERD25TJ154	150k ohm 1/4W ±5%	1		
R607*	ERD25TJ472	4.7k ohm 1/4W ±5%	1		
R608*	ERD25TJ472	4.7k ohm 1/4W ±5%	1		
R609*	ERD25TJ102	1k ohm 1/4W ±5%	1		
R610*	ERD25TJ102	1k ohm 1/4W ±5%	1		
R611*	ERD25TJ682	6.8k ohm 1/4W ±5%	1		
R612*	ERD25TJ682	6.8k ohm 1/4W ±5%	1		
R613*	ERD25TJ154	150k ohm 1/4W ±5%	1		
R614*	ERD25TJ154	150k ohm 1/4W ±5%	1		
R615*	ERD25TJ224	220k ohm 1/4W ±5%	1		

REPLACEMENT PARTS LIST

Ref. No.	Part No.	Description	Per Set (pcs.)	Remarks
R616*	ERD25TJ224	220k ohm 1/4W ±5%	1	Carbon
R617*	ERD25TJ332	33k ohm 1/4W ±5%	1	Carbon
R701*	ERD25TJ334	330k ohm 1/4W ±5%	1	Carbon
R702*	ERD25TJ334	330k ohm 1/4W ±5%	1	Carbon
R703*	ERD25TJ184	180k ohm 1/4W ±5%	1	Carbon
R704*	ERD25TJ184	180k ohm 1/4W ±5%	1	Carbon
R705*	ERD25TJ821	820 ohm 1/4W ±5%	1	Carbon
R706*	ERD25TJ821	820 ohm 1/4W ±5%	1	Carbon
R707*	ERD25TJ103	10k ohm 1/4W ±5%	1	Carbon
R708*	ERD25TJ103	10k ohm 1/4W ±5%	1	Carbon
R709*	ERD50TJ4R7	4.7 ohm 1/2W ±5%	1	Carbon
R710*	ERD50TJ4R7	4.7 ohm 1/2W ±5%	1	Carbon
R711*	ERD50TJ331	330 ohm 1/2W ±5%	1	Carbon
R712*	ERD50TJ331	330 ohm 1/2W ±5%	1	Carbon
R713*	ERG1ANJ51	150 ohm 1W ±5%	1	Metal Film
R714*	ERD25TJ104	100k ohm 1/4W ±5%	1	Carbon
R801*	ERD25TJ100	10 ohm 1/4W ±5%	1	Carbon
R802*	ERD25TJ4R7	4.7 ohm 1/4W ±5%	1	Carbon
R803*	ERD25TJ4R7	4.7 ohm 1/4W ±5%	1	Carbon
R804*	ERD25TJ471	470 ohm 1/4W ±5%	1	Carbon
R805*	ERD25TJ471	470 ohm 1/4W ±5%	1	Carbon
R806*	ERD25TJ152	15k ohm 1/4W ±5%	1	Carbon
R807*	ERD50TJ180	18 ohm 1/2W ±5%	1	Carbon
R808*	ERD25TJ682	6.8k ohm 1/4W ±5%	1	Carbon
R809*	ERD25TJ682	6.8k ohm 1/4W ±5%	1	Carbon
R810*	ERD25TJ103	10k ohm 1/4W ±5%	1	Carbon
R811*	ERD25TJ103	10k ohm 1/4W ±5%	1	Carbon
R812*	ERD25TJ103	10k ohm 1/4W ±5%	1	Carbon
R813*	ERD14FJ470	47 ohm 1/4W ±5%	1	Carbon
R814*	ERD25TJ153	15k ohm 1/4W ±5%	1	Carbon
R815*	ERD18FJ101	100 ohm 1/8W ±5%	1	Carbon
R816*	ERD25TJ102	1k ohm 1/4W ±5%	1	Carbon
R817*	ERD14FJ470	47 ohm 1/4W ±5%	1	Carbon
R818*	ERD14FJ121	120 ohm 1/4W ±5%	1	Carbon
R819*	ERD14FJ330	33 ohm 1/4W ±5%	1	Carbon
R820*	ERD25TJ100	10 ohm 1/4W ±5%	1	Carbon
R821*	ERD25TJ100	10 ohm 1/4W ±5%	1	Carbon
R822*	ERD25TJ154	150k ohm 1/4W ±5%	1	Carbon
R823*	ERD25TJ154	150k ohm 1/4W ±5%	1	Carbon
R824*	ERD25TJ334	330k ohm 1/4W ±5%	1	Carbon
R825*	ERD25TJ334	330k ohm 1/4W ±5%	1	Carbon
R826*	ERD25TJ682	6.8k ohm 1/4W ±5%	1	Carbon
R827*	ERD25TJ223	22k ohm 1/4W ±5%	1	Carbon
R828*	ERD25TJ223	22k ohm 1/4W ±5%	1	Carbon
R829*	ERD25TJ223	22k ohm 1/4W ±5%	1	Carbon
R830*	ERD25TJ103	10k ohm 1/4W ±5%	1	Carbon
R901*	ERD25TJ103	10k ohm 1/4W ±5%	1	Carbon
R902	ERG12ZGK335	3.3M ohm 1/2W ±10%	1	Solid

Ref. No.	Part No.	Description	Per Set (pcs.)	Remarks
R903*	ERG1ANJ221	220 ohm 1W ±5%	1	Solid
R904*	ERD25TJ682	6.8k ohm 1/4W ±5%	1	Solid
R905*	ERD25TJ153	15k ohm 1/4W ±5%	1	Solid
R906*	ERF5SJ471F	470 ohm 5W ±5%	1	Wire
R907*	ERD25TJ220	22 ohm 1/4W ±5%	1	Carbon
R908	ERD14FJ101	100 ohm 1/4W ±5%	1	Carbon
R909*	ERG1ANJ470	47 ohm 1W ±5%	1	Metal Film
CAPACITORS (SE-2600)				
C1	ECKD1H223PF	0.022mfd 50WV +100, -0% Ceramic	1	
C2	ECKD1H223PF	0.022mfd 50WV +100, -0% Ceramic	1	
C3	ECKD1H102PF	0.001mfd 50WV +100, -0% Ceramic	1	
C4*	ECKD1H472MD	0.0047mfd 50WV +100, -0% Ceramic	1	
C102*	ECCD1H101K	100pF 50WV ±10% Ceramic	1	
C103*	ECKD1H223PF	0.022mfd 50WV +100, -0% Ceramic	1	
C104*	ECKD1H223PF	0.022mfd 50WV +100, -0% Ceramic	1	
C105*	ECKD1H102MD	0.001mfd 50WV ±20% Ceramic	1	
C106*	ECCD1H100K	10pF 50WV ±10% Ceramic	1	
C107*	ECKD1H102PF	0.001mfd 50WV +100, -0% Ceramic	1	
C108*	ECCD1H220K	22pF 50WV ±10% Ceramic	1	
C109*	ECCD1H050C	5pF 50WV ±0.25pF Ceramic	1	
C110*	ECCD1H040C	4pF 50WV ±0.25pF Ceramic	1	
C111*	ECKD1H102MD	0.001mfd 50WV ±20% Ceramic	1	
C112*	ECCD1H100K	10pF 50WV ±10% Ceramic	1	
C113*	ECCD1H010C	1pF 50WV ±0.25pF Ceramic	1	
C114*	ECCD1H100KV	10pF 50WV ±10% Ceramic	1	
C115*	ECKD1H070D	7pF 50WV ±0.5pF Ceramic	1	
C116*	ECKD1H070D	7pF 50WV ±0.5pF Ceramic	1	
C117*	ECKD1H223PF	0.022mfd 50WV +100, -0% Ceramic	1	
C118*	ECKD1H223PF	0.022mfd 50WV +100, -0% Ceramic	1	
C119*	ECCD1H120K	12pF 50WV ±10% Ceramic	1	
C201*	ECCD1H070D	7pF 50WV ±0.5pF Ceramic	1	
C202*	ECQM1H473MZ	0.047mfd 125WV ±20% Polyester	1	
C203*	ECCD1H070D	7pF 50WV ±0.5pF Ceramic	1	
C204*	ECCD1H270K	27pF 50WV ±10% Ceramic	1	
C205*	ECKD1H223MD	0.022mfd 50WV ±20% Ceramic	1	
C206*	ECKD1H223PF	0.022mfd 50WV ±20% Ceramic	1	
C207*	ECKD1H223PF	0.022mfd 50WV +100, -0% Ceramic	1	
C208*	ECKD1H223PF	0.022mfd 50WV +100, -0% Ceramic	1	
C209*	ECEA16V10	10mfd 16WV Electrolytic	1	
C210*	ECKD1H223PF	0.022mfd 50WV +100, -0% Ceramic	1	
C211*	ECEA16V10	4.7mfd 16WV Electrolytic	1	
C212*	ECEA35V4R7	4.7mfd 35WV Electrolytic	1	
C214*	ECKD1H103MD	0.01mfd 50WV ±20% Ceramic	1	

REPLACEMENT PARTS LIST

Ref. No.	Part No.	Description	Per Set (pcs.)	Remarks	
C215*	ECKD1H223PF	0.022mfd 50W +100, -0% Ceramic	1		
C216*	ECCD1H560K	56pF 50W ±10% Ceramic	1		
C217*	ECCD1H101K	100pF 50WV ±10% Ceramic	1		
C218*	ECEA35V3R3	3.3mfd 35WV Electrolytic	1		
C219*	ECEA16V10	10mfd 16WV Electrolytic	1		
C220*	ECCD1H181K	180pF 50WV ±10% Ceramic	1		
C301*	ECKD1H223PF	0.002mfd 50WV +100, -0% Ceramic	1		
C302*	ECKD1H472MD	0.0047mfd 50WV ±20% Ceramic	1		
C303*	ECEA50V1	1mfd 50WV Electrolytic	1		
C304*	ECOM1H183KZ	0.018mfd 125WV ±10% Polyester	1		
C305*	ECEA16V33	33mfd 16WV Electrolytic	1		
C306*	ECEA10V100	100mfd 10WV Electrolytic	1		
C307*	ECEA10V33	33mfd 16WV Electrolytic	1		
C308*	ECKD1H103MD	0.01mfd 50WV ±20% Ceramic	1		
C309*	ECKD1H103MD	0.01mfd 50WV ±20% Ceramic	1		
C310*	ECEA16V220	220mfd 16WV Electrolytic	1		
C311*	ECKD1H223PF	0.022mfd 50WV +100, -0% Ceramic	1		
C312*	ECKD1H223PF	0.022mfd 50WV +100, -0% Ceramic	1		
C313*	ECKD1H472MD	0.0047mfd 50WV ±20% Ceramic	1		
C314*	ECKD1H472MD	0.0047mfd 50WV ±20% Ceramic	1		
C315*	ECKD1H472MD	0.0047mfd 50WV ±20% Ceramic	1		
C316*	ECKD1H472MD	0.0047mfd 50WV ±20% Ceramic	1		
C501*	ECKD1H333PF	0.033mfd 50WV +100, -0% Ceramic	1		
C502*	ECKD1H333PF	0.033mfd 50WV +100, -0% Ceramic	1		
C503*	ECKD1H471MD	470pF 50WV ±20% Ceramic	1		
C504*	ECKD1H471MD	470pF 50WV ±20% Ceramic	1		
C505*	ECEA50V1	1mfd 50WV Electrolytic	1		
C506*	ECEA50V1	1mfd 50WV Electrolytic	1		
C507*	ECKD1H223MD	0.022mfd 50WV ±20% Ceramic	1		
C508*	ECKD1H223MD	0.022mfd 50WV ±20% Ceramic	1		
C509*	ECCD1H560K	56pF 50WV ±10% Ceramic	1		
C510*	ECCD1H560K	56pF 50WV ±10% Ceramic	1		
C511*	ECEA50V33	33mfd 50WV Electrolytic	1		
C551	ECAG16ER1	0.1mfd 16WV Electrolytic	1		
C552	ECAG16ER1	0.1mfd 16WV Electrolytic	1		
C553	ECAG16ER47	0.47mfd 16WV Electrolytic	1		
C554*	ECAG16ER47	0.47mfd 16WV Electrolytic	1		
C555	ECEA16V33	33mfd 16WV Electrolytic	1		
C556	ECEA16V33	33mfd 16WV Electrolytic	1		
C557*	ECKD1H223MD	0.022mfd 50WV ±20% Ceramic	1		
C558*	ECKD1H223MD	0.022mfd 50WV ±20% Ceramic	1		
C559*	ECAG16ER1	0.1mfd 16WV Electrolytic	1		
C560*	ECAG16ER1	0.1mfd 16WV Electrolytic	1		
C601	ECAG16E1	1mfd 16WV Electrolytic	1		
C602	ECAG16E1	1mfd 16WV Electrolytic	1		
C603*	ECKD1H102PF	0.001mfd 50WV +100, -0% Ceramic	1		
C604*	ECKD1H102PF	0.001mfd 50WV +100, -0% Ceramic	1		
C605*	ECKD1H153MD	0.015mfd 50WV ±20% Ceramic	1		
C606*	ECKD1H153MD	0.015mfd 50WV ±20% Ceramic	1		
C607*	ECKD1H333MD	0.033mfd 50WV ±20% Ceramic	1		
C608*	ECKD1H333MD	0.033mfd 50WV ±20% Ceramic	1		
C609*	ECKD1H333PF	0.033mfd 50WV +100, -0% Ceramic	1		
C610*	ECKD1H333PF	0.033mfd 50WV +100, -0% Ceramic	1		
C611*	ECEA35V4R7	4.7mfd 35WV Electrolytic	1		
C701*	ECEA50V1	1mfd 50WV Electrolytic	1		
C702*	ECEA50V1	1mfd 50WV Electrolytic	1		
C703*	ECCD1H331K	330pF 50WV ±10% Ceramic	1		
C704*	ECCD1H331K	330pF 50WV ±10% Ceramic	1		
C705*	ECEA16V47	47mfd 16WV Electrolytic	1		
C706*	ECEA16V47	47mfd 16WV Electrolytic	1		
C707*	ECEA16V47	47mfd 16WV Electrolytic	1		
C708*	ECEA16V47	47mfd 16WV Electrolytic	1		
C709*	ECEA35V470	470mfd 35WV Electrolytic	1		
C710*	ECEA35V470	470mfd 35WV Electrolytic	1		
C711*	ECOM1H473MZ	0.047mfd 125WV ±20% Polyester	1		
C712*	ECOM1H473MZ	0.047mfd 125WV ±20% Polyester	1		
C713*	ECEA50V100	100mfd 50WV Electrolytic	1		
C714*	ECEA35V4R7	4.7mfd 35WV Electrolytic	1		
C901	ECKD1H101MB	100pF 250WV ±20% Ceramic	1		
C902	ECKDAL103PE	0.001mfd 250WV +100, -0% Ceramic	1		
C903	ECKDAL103PE	0.001mfd 250WV +100, -0% Ceramic	1		
C904	ECET50R222SU	2200mfd 50WV Electrolytic	1		
C905	ECEA16V470	470mfd 16WV Electrolytic	1		
C906*	ECKD1H103PF	0.001mfd 50WV +100, -0% Ceramic	1		
C907*	ECEA25V220	220mfd 25WV Electrolytic	1		
C908*	ECEA16V220	220mfd 16WV Electrolytic	1		
CAPACITORS (SE-2850)					
C1	ECKD1H223PF	0.022mfd 50WV +100, -0% Ceramic	1		
C2	ECKD1H223PF	0.022mfd 50WV +100, -0% Ceramic	1		
C3	ECKD1H102PF	0.001mfd 50WV +100, -0% Ceramic	1		
C4*	ECKD1H472MD	0.0047mfd 50WV ±20% Ceramic	1		
C102*	ECCD1H101K	100pF 50WV ±10% Ceramic	1		
C103*	ECKD1H223PF	0.022mfd 50WV +100, -0% Ceramic	1		
C104*	ECKD1H223PF	0.022mfd 50WV +100, -0% Ceramic	1		
C105*	ECKD1H102MD	0.001mfd 50WV ±20% Ceramic	1		
C106*	ECCD1H100K	10pF 50WV ±10% Ceramic	1		
C107*	ECKD1H102PF	0.001mfd 50WV +100, -0% Ceramic	1		
C108*	ECCD1H220K	22pF 50WV ±10% Ceramic	1		
C109*	ECCD1H050C	5pF 50WV ±0.25pF Ceramic	1		
C110*	ECCD1H040C	4pF 50WV ±0.25pF Ceramic	1		
C111*	ECKD1H102MD	0.001mfd 50WV ±20% Ceramic	1		

REPLACEMENT PARTS LIST

Ref. No.	Part No.	Description	Per Set (pcs.)	Remarks
C412*	ECCD1H330K	33pF 50WV ±10% Ceramic	1	
C413*	ECKD1H222MD	0.0022mfd 50WV ±20% Ceramic	1	
C414*	ECKD1H222MD	0.0022mfd 50WV ±20% Ceramic	1	
C415*	ECKD1H103MD	0.01mfd 50WV ±20% Ceramic	1	
C416*	ECKD1H103MD	0.01mfd 50WV ±20% Ceramic	1	
C417*	ECKD1H152MD	0.0015mfd 50WV ±20% Ceramic	1	
C418*	ECKD1H152MD	0.0015mfd 50WV ±20% Ceramic	1	
C419*	ECEA16V33	33mfd 16WV Electrolytic	1	
C420*	ECEA16V33	33mfd 16WV Electrolytic	1	
C422*	ECEA16V47	47mfd 16WV Electrolytic	1	
C423*	ECEA25V100	100mfd 25WV Electrolytic	1	
C424*	ECEA25V100	100mfd 25WV Electrolytic	1	
C425*	ECKD1H682MD	0.0068mfd 50WV ±20% Ceramic	1	
C426*	ECKD1H682MD	0.0068mfd 50WV ±20% Ceramic	1	
C501*	ECKD1H333PF	0.033mfd 50WV +100, -0% Ceramic	1	
C502*	ECKD1H333PF	0.033mfd 50WV +100, -0% Ceramic	1	
C503*	ECKD1H471MD	470pF 50WV ±20% Ceramic	1	
C504*	ECKD1H471MD	470pF 50WV ±20% Ceramic	1	
C505*	ECEA50V1	1mfd 50WV Electrolytic	1	
C506*	ECEA50V1	1mfd 50WV Electrolytic	1	
C507*	ECKD1H223MD	0.022mfd 50WV ±20% Ceramic	1	
C508*	ECKD1H223MD	0.022mfd 50WV ±20% Ceramic	1	
C509*	ECCD1H560K	56pF 50WV ±10% Ceramic	1	
C510*	ECCD1H560K	56pF 50WV ±10% Ceramic	1	
C511*	ECEA50V33	33mfd 50WV Electrolytic	1	
C551	ECAG16ER1	1mfd 16WV Electrolytic	1	
C552	ECAG16ER1	1mfd 16WV Electrolytic	1	
C553	ECAG16ER47	47mfd 16WV Electrolytic	1	
C554	ECAG16ER47	47mfd 16WV Electrolytic	1	
C555*	ECEA16V33	33mfd 16WV Electrolytic	1	
C556*	ECEA16V33	33mfd 16WV Electrolytic	1	
C557*	ECKD1H223MD	0.022mfd 50WV ±20% Ceramic	1	
C558*	ECKD1H223MD	0.022mfd 50WV ±20% Ceramic	1	
C559	ECAG16ER1	1mfd 16WV ±20% Ceramic	1	
C560	ECAG16ER1	1mfd 16WV ±20% Ceramic	1	
C601	ECAG16E1	1mfd 16WV Electrolytic	1	
C602	ECAG16E1	1mfd 16WV Electrolytic	1	
C603*	ECKD1H102PF	0.001mfd 50WV +100, -0% Ceramic	1	
C604*	ECKD1H102PF	0.001mfd 50WV +100, -0% Ceramic	1	
C605*	ECKD1H153MD	0.015mfd 50WV ±20% Ceramic	1	
C606*	ECKD1H153MD	0.015mfd 50WV ±20% Ceramic	1	
C607*	ECKD1H333MD	0.033mfd 50WV ±20% Ceramic	1	
C608*	ECKD1H333MD	0.033mfd 50WV ±20% Ceramic	1	
C609*	ECKD1H333PF	0.033mfd 50WV +100, -0% Ceramic	1	
C610	ECKD1H333PF	0.033mfd 50WV +100, -0% Ceramic	1	
C611*	ECEA35V4R7	4.7mfd 35WV Electrolytic	1	
C701*	ECEA50V1	1mfd 50WV Electrolytic	1	
C702*	ECEA50V1	1mfd 50WV Electrolytic	1	

Ref. No.	Part No.	Description	Per Set (pcs.)	Remarks
C112*	ECCD1H100K	10pF 50WV ±10% Ceramic	1	
C113*	ECCD1H010C	1pF 50WV ±0.25pF Ceramic	1	
C114*	ECCD1H100KV	10pF 50WV ±10% Ceramic	1	
C115*	ECCD1H070D	7pF 50WV ±0.5pF Ceramic	1	
C116*	ECKD1H070D	7pF 50WV ±0.5pF Ceramic	1	
C117*	ECCD1H223P	0.022mfd 50WV +100, -0% Ceramic	1	
C118*	ECCD1H223P	0.022mfd 50WV +100, -0% Ceramic	1	
C119*	ECCD1H120K	12pF 50WV ±10% Ceramic	1	
C201*	ECCD1H070D	7pF 50WV ±0.5pF Ceramic	1	
C202*	ECQM1H473MZ	0.047mfd 125WV ±20% Polyester	1	
C203*	ECCD1H070D	7pF 50WV ±0.5pF Ceramic	1	
C204*	ECCD1H270K	27pF 50WV ±10% Ceramic	1	
C205*	ECKD1H223MD	0.022mfd 50WV ±20% Ceramic	1	
C206*	ECKD1H223MD	0.022mfd 50WV ±20% Ceramic	1	
C207*	ECKD1H223PF	0.022mfd 50WV +100, -0% Ceramic	1	
C208*	ECKD1H223PF	0.022mfd 50WV +100, -0% Ceramic	1	
C209*	ECEA16V10	10mfd 16WV Electrolytic	1	
C210*	ECKD1H223PF	0.022mfd 50WV +100, -0% Ceramic	1	
C211*	ECEA16V10	10mfd 16WV Electrolytic	1	
C212*	ECEA35V4R7	4.7mfd 35WV Electrolytic	1	
C214*	ECKD1H103MD	0.01mfd 50WV ±20% Ceramic	1	
C215*	ECKD1H223PF	0.022mfd 50WV +100, -0% Ceramic	1	
C301*	ECKD1H223PF	0.002mfd 50WV +100, -0% Ceramic	1	
C302*	ECKD1H332MD	0.0033mfd 50WV ±20% Ceramic	1	
C303*	ECEA50V1	1mfd 50WV Electrolytic	1	
C304*	ECQM1H153KZ	0.015mfd 50WV ±10% Polyester	1	
C305*	ECEA16V33	33mfd 16WV Electrolytic	1	
C306*	ECEA10V100	100mfd 10WV Electrolytic	1	
C307*	ECEA16V33	33mfd 16WV Electrolytic	1	
C308*	ECKD1H103MD	0.01mfd 50WV ±20% Ceramic	1	
C309*	ECKD1H103MD	0.01mfd 50WV ±20% Ceramic	1	
C310*	ECEA16V220	220mfd 16WV Electrolytic	1	
C311*	ECKD1H223PF	0.022mfd 50WV +100, -0% Ceramic	1	
C312*	ECKD1H223PF	0.022mfd 50WV +100, -0% Ceramic	1	
C314*	ECKD1H222MD	0.022mfd 50WV ±20% Ceramic	1	
C315*	ECKD1H472MD	0.0047mfd 50WV ±20% Ceramic	1	
C316*	ECKD1H472MD	0.0047mfd 50WV ±20% Ceramic	1	
C401*	ECKD1H102MD	0.001mfd 50WV ±20% Ceramic	1	
C402*	ECKD1H102MD	0.001mfd 50WV ±20% Ceramic	1	
C403	ECSZ16EF4R7E	4.7mfd 16WV Electrolytic	1	
C404	ECSZ16EF4R7E	4.7mfd 16WV Electrolytic	1	
C405*	ECKD1H102MD	0.001mfd 50WV ±20% Ceramic	1	
C406*	ECKD1H102MD	0.001mfd 50WV ±20% Ceramic	1	
C407*	ECEA50V3R3	3.3mfd 50WV Electrolytic	1	
C408*	ECEA50V3R3	3.3mfd 50WV Electrolytic	1	
C409*	ECCD1H050C	5pF 50WV ±0.25pF Ceramic	1	
C410*	ECCD1H050C	5pF 50WV ±0.25pF Ceramic	1	
C411*	ECCD1H330K	33pF 50WV ±10% Ceramic	1	

REPLACEMENT PARTS LIST

SE-2600/2650/2680

Ref. No.	Part No.	Description	Per Set (pcs.)	Remarks
C703*	ECCD1H331K	330pF 50WV ±10% Ceramic	1	
C704*	ECCD1H331K	330pF 50WV ±10% Ceramic	1	
C705*	ECEA16V47	47mfd 16WV Electrolytic	1	
C706*	ECEA16V47	47mfd 16WV Electrolytic	1	
C707*	ECEA16V47	47mfd 16WV Electrolytic	1	
C708*	ECEA16V47	47mfd 16WV Electrolytic	1	
C709*	ECEA35V470	470mfd 35WV Electrolytic	1	
C710*	ECEA35V470	470mfd 35WV Electrolytic	1	
C711*	ECQM1H473MZ	0.047mfd 125WV ±20% Polyester	1	
C712*	ECQM1H473MZ	0.047mfd 125WV ±20% Polyester	1	
C713*	ECEA50V100	100mfd 50WV Electrolytic	1	
C714*	ECEA50V4R7	4.7mfd 50WV Electrolytic	1	
C801	ECQS1221JZ	220pF 100WV ±5% Styrol	1	
C802	ECQS1221JZ	220pF 100WV ±5% Styrol	1	
C803	ECQS1152JZ	1500pF 1WV ±5% Styrol	1	
C804	ECQS1152JZ	1500pF 1WV ±5% Styrol	1	
C805*	ECCD1H331K	330pF 50WV ±10% Ceramic	1	
C806*	ECCD1H331K	330pF 50WV ±10% Ceramic	1	
C807*	ECCD1H471MD	470pF 50WV ±20% Ceramic	1	
C808*	ECCD1H471MD	470pF 50WV ±20% Ceramic	1	
C811*	ECCD1H103MD	0.01mfd 50WV ±20% Ceramic	1	
C812*	ECCD1H103MD	0.01mfd 50WV ±20% Ceramic	1	
C813*	ECEA50V1	1mfd 50WV Electrolytic	1	
C814	ECEA50V1	1mfd 50WV Electrolytic	1	
C815*	ECEA16V33	33mfd 16WV Electrolytic	1	
C816*	ECEA16V33	33mfd 16WV Electrolytic	1	
C817*	ECEA16V47	47mfd 16WV Electrolytic	1	
C818*	ECCD1H223PF	0.022mfd 50WV ±100, -0% Ceramic	1	
C819*	ECEA50V3R3	3.3mfd 50WV Electrolytic	1	
C820*	ECQM1H333MZ	0.033mfd 125WV ±20% Polyester	1	
C821*	ECQM1H104MZ	0.1mfd 125WV ±20% Polyester	1	
C822	ECAG16ER1	0.1mfd 16WV Electrolytic	1	
C823	ECQS1182JZ	1800pF 100WV ±5% Styrol	1	
C824	ECAG16ER1	0.1mfd 16WV Electrolytic	1	
C825*	ECEA16V47	47mfd 16WV Electrolytic	1	
C826*	ECEA25V220	220mfd 25WV Electrolytic	1	
C827*	ECEA25V220	220mfd 25WV Electrolytic	1	
C828*	ECEA50V1	1mfd 50WV Electrolytic	1	
C829*	ECCD1H271K	270pF 50WV ±10% Ceramic	1	
C830*	ECCD1H271K	270pF 50WV ±10% Ceramic	1	
C831*	ECCD1H181K	180pF 50WV ±10% Ceramic	1	
C832*	ECCD1H181K	180pF 50WV ±10% Ceramic	1	
C833*	ECCD1H102PF	0.001mfd 50WV ±100, -0% Ceramic	1	
C901	ECKDDL101MB	100pF 250WV ±20% Ceramic	1	
C902	ECKDAL103PE	0.001mfd 250WV ±20% Ceramic	1	
C903	ECKDAL103PE	0.001mfd 250WV ±20% Ceramic	1	
C904	ECET50R222SU	2200mfd 50WV Electrolytic	1	
C905*	ECEA25V2200	2200mfd 25WV Electrolytic	1	

Ref. No.	Part No.	Description	Per Set (pcs.)	Remarks
C906*	ECKD1H103PF	0.001mfd 50WV ±100, -0% Ceramic	1	
C907*	ECEA25V220	220mfd 25WV Electrolytic	1	
C908*	ECEA16V220	220mfd 16WV Electrolytic	1	
CAPACITORS (SE-2680)				
C1	ECCD1H223PF	0.022mfd 50WV ±100, -0% Ceramic	1	
C2	ECCD1H223PF	0.022mfd 50WV ±100, -0% Ceramic	1	
C3	ECCD1H102PF	0.001mfd 50WV ±100, -0% Ceramic	1	
C4*	ECCD1H472MD	0.0047mfd 50WV ±20% Ceramic	1	
C102*	ECCD1H101K	100pF 50WV ±10% Ceramic	1	
C103*	ECCD1H223PF	0.022mfd 50WV ±100, -0% Ceramic	1	
C104*	ECCD1H223PF	0.022mfd 50WV ±100, -0% Ceramic	1	
C105*	ECCD1H102MD	0.001mfd 50WV ±20% Ceramic	1	
C106*	ECCD1H100K	10pF 50WV ±10% Ceramic	1	
C107*	ECCD1H102PF	0.001mfd 50WV ±100, -0% Ceramic	1	
C108*	ECCD1H220K	22pF 50WV ±10% Ceramic	1	
C109*	ECCD1H050C	5pF 50WV ±0.25pF Ceramic	1	
C110*	ECCD1H040C	4pF 50WV ±0.25pF Ceramic	1	
C111*	ECCD1H102MD	0.001mfd 50WV ±20% Ceramic	1	
C112*	ECCD1H100K	10pF 50WV ±10% Ceramic	1	
C113*	ECCD1H010C	1pF 50WV ±0.25pF Ceramic	1	
C114*	ECCD1H100KV	10pF 50WV ±10% Ceramic	1	
C115*	ECCD1H070D	7pF 50WV ±0.5pF Ceramic	1	
C116*	ECCD1H070D	7pF 50WV ±0.5pF Ceramic	1	
C117*	ECCD1H223PF	0.022mfd 50WV ±100, -0% Ceramic	1	
C118*	ECCD1H223PF	0.022mfd 50WV ±100, -0% Ceramic	1	
C119*	ECCD1H120K	12pF 50WV ±10% Ceramic	1	
C201*	ECQM1H473MZ	0.047mfd 125WV ±20% Polyester	1	
C202*	ECCD1H070D	7pF 50WV ±0.5pF Ceramic	1	
C203*	ECCD1H270K	27pF 50WV ±10% Ceramic	1	
C204*	ECCD1H223MD	0.022mfd 50WV ±20% Ceramic	1	
C205*	ECCD1H223MD	0.022mfd 50WV ±20% Ceramic	1	
C206*	ECCD1H223PF	0.022mfd 50WV ±100, -0% Ceramic	1	
C207*	ECCD1H223PF	0.022mfd 50WV ±100, -0% Ceramic	1	
C208*	ECEA16V10	10mfd 16WV Electrolytic	1	
C209*	ECCD1H223PF	0.022mfd 50WV ±100, -0% Ceramic	1	
C210*	ECEA16V10	10mfd 16WV Electrolytic	1	
C211*	ECEA35V4R7	4.7mfd 35WV Electrolytic	1	
C214*	ECCD1H103MD	0.01mfd 50WV ±20% Ceramic	1	
C215*	ECCD1H223PF	0.022mfd 50WV ±100, -0% Ceramic	1	
C301*	ECCD1H223PF	0.002mfd 50WV ±100, -0% Ceramic	1	
C302*	ECCD1H332MD	0.0033mfd 50WV ±20% Ceramic	1	
C303*	ECEA50V1	1mfd 50WV Electrolytic	1	
C304*	ECQM1H153KZ	0.015mfd 125WV ±10% Polyester	1	
C305*	ECEA16V33	33mfd 16WV Electrolytic	1	

REPLACEMENT PARTS LIST

Ref. No.	Part No.	Description	Per Set (pcs.)	Remarks
C306*	ECEA10V100	100mfd 10WV Electrolytic	1	
C307*	ECEA16V33	33mfd 16WV Electrolytic	1	
C308*	ECKD1H103MD	0.01mfd 50WV ±20% Ceramic	1	
C309*	ECKD1H103MD	0.01mfd 50WV ±20% Ceramic	1	
C310*	ECEA16V220	220mfd 16WV Electrolytic	1	
C311*	ECKD1H223PF	0.022mfd 50WV +100, -0% Ceramic	1	
C312*	ECKD1H223PF	0.022mfd 50WV +100, -0% Ceramic	1	
C313*	ECKD1H222MD	0.0022mfd 50WV ±20% Ceramic	1	
C314*	ECKD1H472MD	0.0047mfd 50WV ±20% Ceramic	1	
C315*	ECKD1H472MD	0.0047mfd 50WV ±20% Ceramic	1	
C316*	ECKD1H222MD	0.0022mfd 50WV ±20% Ceramic	1	
C401*	ECKD1H222MD	0.0022mfd 50WV ±20% Ceramic	1	
C402*	ECSZ16EF4R7E	4.7mfd 16WV Electrolytic	1	
C403	ECSZ16EF4R7E	4.7mfd 16WV Electrolytic	1	
C404	ECEA16V47	47mfd 16WV Electrolytic	1	
C405*	ECEA16V47	47mfd 16WV Electrolytic	1	
C406*	ECKD1H102MD	0.001mfd 50WV ±20% Ceramic	1	
C407*	ECKD1H102MD	0.001mfd 50WV ±20% Ceramic	1	
C408*	ECKD1H102MD	0.001mfd 50WV ±20% Ceramic	1	
C409*	ECKD1H102MD	0.001mfd 50WV ±20% Ceramic	1	
C410*	ECKD1H102MD	0.001mfd 50WV ±20% Ceramic	1	
C411*	ECEA50V3R3	3.3mfd 50WV Electrolytic	1	
C412*	ECEA50V3R3	3.3mfd 50WV Electrolytic	1	
C413*	ECCD1H050C	5pF 50WV ±0.25pF Ceramic	1	
C414*	ECCD1H050C	5pF 50WV ±0.25pF Ceramic	1	
C415*	ECCD1H331K	330pF 50WV ±10% Ceramic	1	
C416*	ECCD1H331K	330pF 50WV ±10% Ceramic	1	
C417*	ECKD1H222MD	0.0022mfd 50WV ±20% Ceramic	1	
C418*	ECKD1H222MD	0.0022mfd 50WV ±20% Ceramic	1	
C419*	ECKD1H103MD	0.01mfd 50WV ±20% Ceramic	1	
C420*	ECKD1H103MD	0.01mfd 50WV ±20% Ceramic	1	
C421*	ECEA25V220	220mfd 25WV Electrolytic	1	
C422*	ECEA16V47	47mfd 16WV Electrolytic	1	
C423*	ECEA50V1	1mfd 50WV Electrolytic	1	
C424*	ECEA50V1	1mfd 50WV Electrolytic	1	
C425*	ECEA50V1	1mfd 50WV Electrolytic	1	
C426*	ECEA50V1	1mfd 50WV Electrolytic	1	
C427*	ECKD1H152MD	0.0015mfd 50WV ±20% Ceramic	1	
C428*	ECKD1H152MD	0.0015mfd 50WV ±20% Ceramic	1	
C429*	ECEA16V47	47mfd 16WV Electrolytic	1	
C430*	ECKD1H333PF	0.033mfd 50WV +100, -0% Ceramic	1	
C501*	ECKD1H333PF	0.033mfd 50WV +100, -0% Ceramic	1	
C502*	ECKD1H471MD	470pF 50WV ±20% Ceramic	1	
C503*	ECKD1H471MD	470pF 50WV ±20% Ceramic	1	
C504*	ECEA50V1	1mfd 50WV Electrolytic	1	
C505*	ECEA50V1	1mfd 50WV Electrolytic	1	
C506*	ECKD1H223MD	0.022mfd 50WV ±20% Ceramic	1	
C507*	ECKD1H223MD	0.022mfd 50WV ±20% Ceramic	1	
C508*	ECKD1H223MD	0.022mfd 50WV ±20% Ceramic	1	
C509*	ECCD1H560K	56pF 50WV ±10% Ceramic	1	
C510*	ECCD1H560K	56pF 50WV ±10% Ceramic	1	
C511*	ECEA50V33	33mfd 25WV Electrolytic	1	
C551	ECAG16ER1	1mfd 16WV Electrolytic	1	
C552	ECAG16ER1	1mfd 16WV Electrolytic	1	
C553	ECAG16ER47	47mfd 16WV Electrolytic	1	
C554	ECAG16ER47	47mfd 16WV Electrolytic	1	
C555*	ECEA16V33	33mfd 16WV Electrolytic	1	
C556*	ECEA16V33	33mfd 16WV Electrolytic	1	
C557*	ECKD1H223MD	0.022mfd 50WV ±20% Ceramic	1	
C558*	ECKD1H223MD	0.022mfd 50WV ±20% Ceramic	1	
C559	ECAG16ER1	1mfd 16WV Electrolytic	1	
C560	ECAG16ER1	1mfd 16WV Electrolytic	1	
C601	ECAG16E1	1mfd 16WV Electrolytic	1	
C602	ECAG16E1	1mfd 16WV Electrolytic	1	
C603*	ECKD1H102PF	0.001mfd 50WV +100, -0% Ceramic	1	
C604*	ECKD1H102PF	0.001mfd 50WV +100, -0% Ceramic	1	
C605*	ECKD1H153MD	0.015mfd 50WV ±20% Ceramic	1	
C606*	ECKD1H153MD	0.015mfd 50WV ±20% Ceramic	1	
C607*	ECKD1H333MD	0.033mfd 50WV ±20% Ceramic	1	
C608*	ECKD1H333MD	0.033mfd 50WV ±20% Ceramic	1	
C609*	ECKD1H333PF	0.033mfd 50WV +100, -0% Ceramic	1	
C610*	ECKD1H333PF	0.033mfd 50WV +100, -0% Ceramic	1	
C611*	ECEA35V4R7	4.7mfd 35WV Electrolytic	1	
C701*	ECEA50V1	1mfd 50WV Electrolytic	1	
C702*	ECEA50V1	1mfd 50WV Electrolytic	1	
C703*	ECCD1H331K	330pF 50WV ±10% Ceramic	1	
C704*	ECCD1H331K	330pF 50WV ±10% Ceramic	1	
C705*	ECEA16V47	47mfd 16WV Electrolytic	1	
C706*	ECEA16V47	47mfd 16WV Electrolytic	1	
C707*	ECEA16V47	47mfd 16WV Elec-trolytic	1	
C708*	ECEA16V47	47mfd 16WV Elec-trolytic	1	
C709*	ECEA35V470	470mfd 35WV Electrolytic	1	
C710*	ECEA35V470	470mfd 35WV Electrolytic	1	
C711*	ECOM1H473MZ	0.047mfd 125WV ±20% Polyester	1	
C712*	ECOM1H473MZ	0.047mfd 125WV ±20% Polyester	1	
C713*	ECEA50V100	100mfd 50WV Electrolytic	1	
C801	ECOS1121JZ	120pF 100WV ±5% Styrol	1	
C802	ECOM1H103MZ	0.1mfd 125WV ±20% Polyester	1	
C803	ECOS1821JZ	820pF 100WV ±5% Styrol	1	
C804*	ECEA16V220	220mfd 16WV Electrolytic	1	
C805*	ECOM1H153KZ	0.015mfd 125WV ±10% Polyester	1	
C806*	ECOM1H222KZ	0.0022mfd 125WV ±10% Polyester	1	
C807*	ECOM1H222KZ	0.0022mfd 125WV ±10% Polyester	1	
C808*	ECOM1H123KZ	0.012mfd 125WV ±10% Polyester	1	
C808*	ECOM1H103MZ	0.01mfd 125WV ±20% Polyester	1	
C810*	ECEA50V1	1mfd 50WV Electrolytic	1	

REPLACEMENT PARTS LIST

SE-2600/2650/2680

Ref. No.	Part No.	Description	Per Set (pcs.)	Remarks
C811*	ECEA16V10	10mfd 16WV Electrolytic	1	
C812	ECAG16ER33	0.33mfd 16WV Electrolytic	1	
C813	ECAG16ER33	0.33mfd 16WV Electrolytic	1	
C814*	ECKD1H223PF	0.022mfd 50WV +100, -0% Ceramic	1	
C815*	ECKD1H223PF	0.022mfd 50WV +100, -0% Ceramic	1	
C816*	ECEA16V33	33mfd 16WV Electrolytic	1	
C817*	ECEA50V1	1mfd 50WV Electrolytic	1	
C818*	ECEA16V100	100mfd 16WV Electrolytic	1	
C819*	ECEA16V47	47mfd 16WV Electrolytic	1	
C820*	ECCD1H331K	330pF 50WV ±10% Ceramic	1	
C821*	ECCD1H331K	330pF 50WV ±10% Ceramic	1	
C901	ECKDDL101MB	100bF 250WV+20% Ceramic	1	
C902	ECKDAL103PE	0.001mfd 250WV +100, -0% Ceramic	1	
C903	ECKDAL103PE	0.001mfd 250WV +100, -0% Ceramic	1	
C904	ECET50R222SU	2200mfd 50WV Electrolytic	1	
C905*	ECEA25V2200	2200mfd 25WV Electrolytic	1	
C906*	ECKD1H103PF	0.01mfd 50WV +100, -0% Ceramic	1	
C907*	ECEA25V220	220mfd 25WV Electrolytic	1	
C908*	ECEA16V220	220mfd 16WV Electrolytic	1	
VARIABLE RESISTORS (SE-2600/2650/2680)				
VR501, 502	EWFN3AK30AF5	Variable Resistor, Volume Control,		
VR503	EVH5SA363G55	250kA Variable Resistor, Balance Control,	1	○
VR551 ~ 554	EWK8EA331C24	500kG Variable Resistor, Bass and Treble Control, 20kC	1	○
VR301*	EVLTOAA00B14	Semi-fixed V.R. Separation Control, 10kB	2	
VARIABLE RESISTOR (SE-2650 only)				
VR401, 402	EVH4SA363A53	Variable Resistor, REC Volume Control	1	○
VR801	EVL3SAA00B13	Semi-fixed V.R., Bias Oscillator Adjust, 1kB	1	
VARIABLE RESISTOR (SE-2680 only)				
VR801	EVL3SAA00B13	Semi-fixed V.R., Bias Oscillator Adjust 1kB	1	
VR802*	EVLTOAA00B53	Semi-fixed V.R., Bias Oscillator Adjust 5kB	1	

Ref. No.	Part No.	Description	Per Set (pcs.)	Remarks
VARIABLE CAPACITORS (SE-2600/2650/2680)				
CT101, 102	ECV5MX25X22G	Tuning Capacitor	1	
CT103	ECV1ZW10X32	Trimmer Capacitor	1	
SWITCHES (SE-2600)				
S1	ESB7042T	Push Switch, Power ON-OFF	1	
S2,3	SSH202	Push Switch, Speaker Selector and Loudness	2	
S4	—	Refer to Ref. No. 19 on page 41. (Phonomotor ON-OFF)	1	
S5	SSH52	Push Switch, Tape Monitor	1	
S6	SSH50	Push Switch, AFC	1	
SF1 ~ 4	SSR88K	Rotary Switch, Function Selector	1	○
SWITCHES (SE-2650)				
S1	ESB7042T	Push Switch, Power ON-OFF	1	
S2,3	SSH202	Push Switch, Speaker Selector and Loudness	2	
S4	—	Refer to Ref. No. 19 on page 41. (Phonomotor ON-OFF)	1	
S5,6	SSH206	Push Switch, Tape Selector and Recording Mode	2	
S7	—	Refer to Ref. No. 49 on page 43. (Tape Muting)	1	
S8	—	Refer to Ref. No. 26 on page 43. (Tape Motor)	1	
S9	SSH50	Push Switch, AFC	1	
SF1 ~ 4	SSR88K	Rotary Switch, Function Selector	1	
ST1 ~ 9	SSH36	Slide Switch, R/P	1	
SWITCHES (SE-2680)				
S1	ESB7042T	Push Switch, Power ON-OFF	1	
S2,3	SSH202	Push Switch, Speaker Selector and Loudness	2	

REPLACEMENT PARTS LIST

Ref. No.	Part No.	Description	Per Set (pcs.)	Remarks
S4		Refer to Ref. No. 19 on page 41. (Phonomotor)	1	
S5~10	SSH602	Push Switch, 8-Track Tape Section	1	○
S11	SSS52	Slide Switch, Whistle Defeat	1	
S11~9	ESD846	Push Switch, R/P	1	○
S18	SSH50	Push Switch, AFC	1	○
S12		Refer to Ref. No. 3 on page 44.		
S13,14		(Tape Muting)		
		Refer to Ref. No. 3 and 5 on page 44.		
S15		(Tape Motor)		
		Refer to Ref. No. 49 on page 44.		
S7		(Repeat Defeat)		
		Refer to Ref. No. 7 on page 44.		
SX		(Program Indicate)		
SF1-4	ESA2054	Remote Wire Assembly, R/P Switch	1	○
	SSR68K	Rotary Switch, Function Selector	1	
CHASSIS (SE-2600/2650/2680)				
CH1	SMZ6046-2	Rubber Cushion, Light Shield	1	
CH2	SDP176	Pointer Assembly, Dial	1	○
CH3	SDH178-1	Reflector	1	
CH4	RDD382YA	Drum, Dial	1	
CH5	RDS4090A	Spring, Drum	1	
CH6	RDR23	Pulley, Dial	4	
CH7	RDY36	Shaft, Pulley	5	
CH9	RDR20	Pulley, Dial	1	
CH10	RNW150-2	Washer, Pulley	5	
CH11	RDZ05-A	Cord, Dial	170cm	
CH12	RHR969ZA	Latch	5	
CH13	SDT9304	Tuning Shaft Assembly	1	○
CH14	SUS184	Spring, Push Button	5	
CH15	SHG9100	Rubber Cushion, Lamp	2	○
CH16	SHR102	Strain Relief, Power Cord	1	
CH17*	RJA10A	Power Cord	1	
CH18	SJU84	Jack, Headphone	1	
CH19	SJF106-1	Lamp Holder, TP	1	
CH20	SJP1287A	Connector Assembly, Changer	1	
CH21	SWP70	Lead Assembly, Phono	1	
CH22	XTW3+-10B	Screw, Rear and Bottom Board Mounting	7	
CH23	SUS206	Spring, Pointer Lead	1	
CH24	XTV3+-8B	Screw, Escutcheon and 8-Track Deck	8	
CH25	XSB4+-16BVCs	Screw, Cabinet Mounting	4	

Ref. No.	Part No.	Description	Per Set (pcs.)	Remarks
CH26	XWESX12BV-C	Washer, Cabinet Mounting	4	
CHASSIS (SE-2600)				
CH30	SJF4404	Terminal Board, ANT	1	
CH31	SJF3404	Jack Board, 4P	2	
CH32	SJF3204	Jack Board, 2P	1	
CH40	SDH190	Bracket, Meter	1	○
CHASSIS (SE-2650)				
CH30	SJF4404	Terminal Board, ANT	1	
CH31	SJF3404	Jack Board	2	
CH32	RJJ87YA-C	Jack, Microphone	1	○
CH33 (MC-1)	SWK176	Connector Assembly, 5P	1	
CH34 (MC-2)	SWK174	Connector Assembly, 3P	1	
CH35	SXE98	Eject Arm Assembly	1	
CH36	SUS180	Spring, Eject Arm	1	
CH37	XYN26+-C8	Screw, Cassette Panel Mounting	2	
CH40	SMN812	Bracket, Meter	1	○
CHASSIS (SE-2680)				
CH30	SJF4404	Terminal Board, ANT	1	
CH31	SJF3404	Jack Board	2	
CH32 (PL10)	SWE112	Rubber Cushion Assembly w/Lamp 12.6V 30mA	1	
CH33 (MC1)	SWK160	Connector Assembly, 6P	1	○
CH34 (MC3)	SWK178	Connector Assembly, 3P	1	
CH35 (MC2)	SWK162	Connector Assembly, 3P	1	
CH36	RJJ48A	Jack, Microphone	2	○
CH37	SHG9096	Rubber Cushion, Channel Lamp	1	○
CH40	SMN814	Bracket, Meter	1	○
CH41	SMQ1552	Tape Counter	1	
CH42	SMQ1548	Bracket, Counter	1	
CH43	SMQ1550	Cover, Counter	1	
CH44	SMQ1554	Belt, Counter	1	

REPLACEMENT PARTS LIST

SE-2600/2650/2680

Ref. No.	Part No.	Description	Per Set (pcs.)	Remarks
ACCESSORIES (SE-2600)				
A1	SOX5744	Instruction Book	1	○
ACCESSORIES (SE-2650)				
A1	SOX5746	Instruction Book	1	○
A2	SHG9096	Microphone	1	
A3	WN133	Microphone Stand	1	
A4*	QFT1CCRRJZ	Demonstration Tape	1	
ACCESSORIES (SE-2680)				
A1	SOX5748	Instruction Book	1	○
A2	SYW138	Head Cleaning Bar	1	
A3	SJM114	Microphone	1	
A4	WN133	Microphone Stand	1	
PACKING				
PA1	RPG2M009ZA	Master Carton, SE-2600	1	○
PA1	RPG2M017ZA	Master Carton, SE-2650	1	○
PA1	RPG2M018ZA	Master Carton, SE-2680	1	○
PA2	RPG2M008ZA	Inner Box	1	○
PA3	RPN2M011ZA	Outer Protector, Dust Cover	1	○
PA4	RPN-P204	Inside Protector, Dust Cover	1	○
PA5	RPN2M013ZA	Side Protector	1	○
PA6	RPS2M004ZA	Side Spacer, Speaker System	2	○
PA7	RPN2M012ZA	Pad	2	○
PA8	RPN2M008ZA	Speaker Protector	2	○
PA9	RPN-P256	Divider	1	○
PA10	RPP2M004ZA	Plastic Bag, Speaker System	2	○
PA11	RPN2M030ZA	Protector, Bottom	1	○
PA12	RPN2M0141ZA	Top and Bottom Protector	2	○
CABINET (SE-2600)				
CA1	SKA1700	Cabinet Assembly (Simulated Wood)	1	○
CA1-1	SHG9058	Rubber Cushion, Dust Cover	2	
CA1-2	SBH2502	Holder, Hinge	2	
CA2	SYU296	Bottom Board Assembly	1	○

Ref. No.	Part No.	Description	Per Set (pcs.)	Remarks
CA3	SKU2380-1	Rear Board	1	○
CA4	SYL6-1	Foot Assembly	4	
CA5	SYP270	Escutcheon Assembly	1	○
CA5-1	SGE664-1	Smoked Glass	1	○
CA5-2	SUE2	Transparent Plate	1	
CA5-3	SGX982	Ornament, (L)	1	○
CA5-4	SGX984	Ornament, (R)	1	○
CA5-5	SHR9032	Plastic Shield	2	○
CA5-6	SGX986	Trim, Button	5	○
CA5-7	RGB221ZA	Badge, Panasonic	1	
CA6	SKD3660	Dial	1	○
CA7	SBN704	Knob, Tuning	1	
CA8	SNB622K	Knob, Volume Control and Others	5	
CA9	SBC208	Push Button	4	○
CA10	SBC212	Push Button, Power	1	○
CABINET (SE-2650)				
CA1	SKA1720	Cabinet Assembly	1	
CA1-1	SHG9058	Rubber Cushion, Dust Cover	2	○
CA1-2	SBH2502	Holder, Hinge	2	
CA2	SYU296	Bottom Board Assembly	1	
CA3	SKU2400-1	Rear Board	1	○
CA4	SYL6-1	Foot Assembly	4	
CA5	SYP272	Escutcheon Assembly	1	○
CA5-1	SGE666	Tinted Glass	1	○
CA5-2	SUE2	Transparent Plate	1	
CA5-3	SGX982	Ornament, (L)	1	
CA5-4	SGX984	Ornament, (R)	1	
CA5-5	SHR9032	Plastic Shield	1	
CA5-6	SGX986	Trim, Button	6	
CA5-7	RGB221ZA	Badge, Panasonic	1	
CA5-8	SGE670	Front Cover, Cassette	1	○
CA6	SKD3680	Dial	1	○
CA7	SBN704	Knob, Tuning	1	
CA8	SNB622K	Knob, Volume Control and Others	5	
CA9	SBC208	Push Button	5	
CA10	SBC212	Push Button, Power	1	
CA11	SBC158-1	Button, Reset	1	
CA12	SUW932-1	Bracket, Reset Button	1	
CA13	SBN706K	Knob, REC	2	○
CA14	SYE460	Cassette Panel Assembly	1	○
CA14-1	SGE468	Transparent Cover	1	
CA14-2	SGX928	Trim, Counter	1	

REPLACEMENT PARTS LIST

Ref. No.	Part No.	Description	Per Set (pcs.)	Remarks	
CA15 CA16	SXE108 SYE394	Hook Assembly Cassette Lid Assembly	1 1	○	
CABINET (SE-2680)					
CA1	SKA1700	Cabinet Assembly (Simulated Wood)	1		
CA1-1	SHG9058	Rubber Cushion, Dust Cover	2		
CA1-2	SBH2502	Holder, Hinge	1	○	
CA2	SYU298	Bottom Board Assembly	1	○	
CA3	SKU2420-1	Rear Board	4		
CA4	SYL6-1	Foot Assembly	1	○	
CA5	SYF274	Escutcheon Assembly	1	○	
CA5-1	SGE668	Tinted Glass	1	○	
CA5-2	SUE2	Transparent Plate	1		
CA5-3	SGX982	Ornament, (L)	1		
CA5-4	SGX984	Ornament, (R)	1		
CA5-5	SHR9032	Blind	1		
CA5-6	SGX986	Ornament, Button	5		
CA5-7	RGB2212A	Badge, Panasonic	1		
CA5-8	SGE672	Panel, 8-Track	1	○	
CA5-10	SGL122	Indicator, Program (green)	1	○	
CA5-11	SGL124	Indicator, REC (red)	1	○	
CA6	SKD3700-1	Dial	1	○	
CA7	SBN704	Knob, Tuning	1		
CA8	SBN622K	Knob, Volume Control and Others	5		
CA9	SBC208	Push Button	9		
CA10	SBC212	Push Button, Power	2		
CA11	SBC190	Button, Reset	1		
CA12	SGX970	Cartridge Lid	1		
CA13	SUH20	Shaft, Cartridge Lid	1		
CA14	SUS152	Spring, Cartridge Lid	1		
RECORD CHANGER C-141R1-A-1-AC4531					
1	A101506	Thrust Washer			
2	A101649	Ball Race			
3	A102058	Damping Washer			
4	A106089	Spring Cup			
5	A106090	Unit Mounting Spring			
6	A102109	Circlip			
7	A102595	Washer			
8	A104189	Transit Screw			
9	B108656	Main Plate Sub-Assembly			

Ref. No.	Part No.	Description	Per Set (pcs.)	Remarks	
10	A102166	Retaining Clip			
11	A106510	Screw type B No.6 x 1/4" rec. Pan Hd.			
12	A102126	Solder Lug			
13	A106206	Mounting Strip			
14	A108589	Raising Spindle			
15	B110364	Raising Cam			
16	B106021	Speed Change Arm			
17	A105831	Raising Spindle Spring			
18	A106034	Speed Change Bracket			
	A106015	Retaining Strip			
		Solder Tag			
		Switch Dolly			
		Flat Contact			
19	B108285	Switch Assy (S4)			
		Domed Contact			
		Switch Cover			
		Switch Cover			
20	A107418	Screw type BT			
		4-24 x 3/4" rec. Pan Hd.			
21	A105163	Screw type BT			
		6-20 x 3/8" rec. Pan Hd.			
22	A102718	Cable Clamp			
23	A106513	3" - 5 mm P.V.C. Sleeving			
24	A106749	4 B.A. Tag Lockwasher			
25	A111516	Molex Connector			
28	A102181	Rubber mounting			
29	A101646	Motor Mounting Washer			
30	A100762	Circlip			
31	A102128	Circlip			
32	A105619	Adjusting Screw			
33	A105965	Jockey Arm Riveting Assembly			
34	A105824	Jockey Pulley Spring			
35	A101620	J.P. Spindle Washer			
36	A101623	Jockey Pulley Assembly			
37		Not used			
38	A102616	Phono Socket			
39	A106819	Actuating Pawl Assembly			
40	A102133	Cam Gear Riveting Assembly			
41	A108034	Cut-Off Slide			
42	A108083	Cut-Off Slide Spring			
43	A110609	Screw No. 8 x 1/2"			
44	A108401	Hi-Lo rec. Pan Hd.			
45	C108104	7" - 3 mm P.V.C. Sleeving			
		Main Sub Plate			
46	A105678	Riveting Assembly			
47	A110985	Circlip			
		Control Spindle Spring			

REPLACEMENT PARTS LIST

Ref. No.	Part No.	Description	Per Set (pcs.)	Remarks
48	A104861	Spacer		
49	A106512	Screw type BT 4-24 x 5/8" rec. Pan Hd.		
50	A106654	Spring Clip		
51	A105901	Actuating Slide Spring		
52	A107419	Ball Bearing 9/64" Dia.		
53	A106980	Operating Plate Spring		
54	A103290	Washer		
55	A106077	Spring		
56	A100785	Circlip		
57	A106078	Selector Drive Spring		
58	B105597	Feed Lever Link		
59	A105827	Link Return Spring		
60	A106978	Feed Lever Link Spring		
61	B108168	Operating Plate Assembly		
63	FP20/4	Four Pole Motor Assembly		
64	A104077	Circlip		
65	A106966	Washer		
66	B106962	Actuating Slide		
67	B108073	Toggle Wheel		
68	A106334	Circlip		
69	A106697	P.U. Raising Spindle Assembly		
70	A107004	Support Spring		
71	A106965	Support Bracket		
72	A107154	Ball Bearing 3/32" Dia.		
73	B106085	Quadrant Assembly		
74	A104882	Retaining Clip		
75	A101526	Circlip		
76	A102251	Retainer		
77	A102623	Cut-Off Lever Spring		
78	B105592	Cut-Off Lever		
79	B108036	Selector Lever		
80	A108893	Washer		
81	A105660	Control Washer		
82	A106627	Detent Spring		
83	A106134	Reject Link		
84	A108283	Reject Lever Assembly		
85	A106075	Detent Plate Spring		
86	A108894	Selector Pivot		
87	A108033	Detent Plate		
88	A106193	Reject Plate Assembly		
89	A105267	Screw type BT 4-24 x 5/16" rec. Pan Hd.		
90	B106119	Reject Slide		
91	B106143	Selector Slide		
92	A108461	Roller		
93	A108064	Slide Pin		
94	A106129	Switch Lever		

Ref. No.	Part No.	Description	Per Set (pcs.)	Remarks
95	A107863	Screw type BT 4-24 x 9/16" rec. Pan Hd.		
96	A106816	Washer		
97	B106405	Switch Link		
98	B106815	Spring Anchor		
99	A106812	Anti-Skate Spring		
100	A105826	Switch Lever Spring		
101	A102110	Circlip		
102	B108113	Speed Change Slide Assembly		
103	A106813	Anti-Skate Control Spring		
104	B106122	Knob		
105	B110426	Selector Knob		
106	A108891	Selector Pivot Spring		
109	B108629	Anti-Skate Control		
110	D111169	Escutcheon		
111	A108410	Spring		
115	A106663	P.U. Rest		
116	A106173	P.U. Rest Spring		
117	A106664	P.U. Clip		
118	A110454	Raising Pad		
119	A106505	Crub Screw 6 B.A. x 1/8" Pinned		
120	A105907	Nut		
121	A105712	Adjusting Screw		
122	A106047	Locking Sleeve		
123	A106917	Screw type 6 B.A. x 3/8" Std. Ch. Hd.		
124	A106654	P.U. Adjuster		
125	A105669	P.U. Balance Spring		
127	A108384	Hinge Bracket Riveting Assembly		
128	A106205	Circlip		
129	A108381	P.U. Pivot		
130	A108382	Hinge Retainer Spring		
131	A105624	P.U. Spindle Nut		
132	A106745	20° Quin P.U. Lead		
133	A109551	Screw type A No.4 x 1/4" rec. Pan Hd.		
134	A106504	6 B.A. External Lock Washer		
135	A110574	P.U. Arm Body Sub Assembly		
136	A106652	P.U. Pivot Screw		
137	A108348	Circlip		
138	A108344	Balance Adjusting Screw		
139	B110417	Balance Adjuster		
140	C110397	P.U. Head		
143	A106573	Screw 6 B.A. x 3/16" rec. c'sunk Hd.		
144	A110449	P.U. Head Trim		
145	C110397	Pick-Up Head		

REPLACEMENT PARTS LIST

Ref. No.	Part No.	Description	Per Set (pcs.)	Remarks
146	B111172	P.U. Tube		
147	A111159	Counterweight		
149	B111189	Control Arm Assembly		
150	A108827	Screw type B		
151	A108841	No.2 x 1/2" rec. c'sunk Hd.		
152	A107043	Circlip		
153	A108748	Centre Spindle Assembly		
154	B110793	Stub Spindle		
155	B106139	T.T. Centre Disc		
156	C109261	T.T. Trim		
157	C106194	T.T. Mat		
158	A106507	Turntable Assembly		
160	A110908	Screw type B.T.		
161	A108413	6-20 x 3/4" rec. Pan Hed.		
162	A110381	Retainer		
163	A110407	Cueing Arm		
164	A110895	Knob		
165	A108746	Cap		
166	A108408	Circlip		
167	A108415	Adjusting Screw Assembly		
168	A110423	Cylinder		
169	A110455	Spring		
170	A111174	Raising Slide Assembly		
171	A111173	Raising Platform		
172	A111176	Speed Change Trim		
173	PS899	Control Trim		
174	V15/AT2-NP	Trim		
174-1	DAT-2	45 RPM Adaptor		
	PS952	Cartridge Mounting Bracket, PICKERING 644-1 Type "A"		
		Cartridge		
		Stylus		
		50 Hz Adaptor Kit		
CASSETTE TAPE DECK (SJD74) (SE-2650)				
1	SBC200	Push Button	7	
3	SMQ1232	REC Safety Lever	1	
4	SMQ662	Spring, REC Safety Lever	1	
5	SNE432	Circlip, REC Safety Lever	1	
6	SJH30	R/P Head	1	
7	SJH14	Erase Head	1	
8	SMQ678	Spring, R/P Head and Flywheel Bracket	2	
9	SMQ1360	Spring A, Head Panel	2	

Ref. No.	Part No.	Description	Per Set (pcs.)	Remarks
10	SMQ1362-1	Head Base	1	
11	SMQ1388	Eject Stop Lever w/Spring	1	
12	SMQ1390	Auto-Stop Lever Assembly	1	
13	SMQ1392	Spacer, Auto-Stop Lever	1	
14	SMQ1364	Pressure Roller Assembly	1	
15	SMQ1366	Spring, Pressure Roller	1	
16	SMQ1626	Reel Assembly	2	
17	SMQ1344	Tape Counter	1	
18	SMQ1056	Counter Belt	1	
19	SMQ1354	Bracket Arm	1	
20	SMQ1358	Spring, Brake Arm	1	
21	SMQ1394	Spring, Tape Holder	1	
22	MHT5PS	Motor	1	
23	SMQ1384	Motor Pulley w/Screw (XXA2A-3)	1	
24	SMQ716	Rubber Cushion, Motor	3	
25	SMQ718	Spacer, Motor	3	
26	SMQ1378	Motor ON-OFF Switch (S8)	1	
27	SMQ1396	Eject Slide Lever w/Spring	1	
28	SMQ1374	Spacer A, Eject Slide Lever	1	
29	SMQ1398	Spacer B, Eject Slide Lever	1	
30	SMQ1368	Clutch Assembly w/Spring	1	
31	SMQ1370-1	Bearing	1	
33	SMQ148	Washer, Oil Thrower	2	
34	SMQ1402	Nylon Washer	1	
35	SMQ686	Flywheel	1	
36	SMQ1372	Main Belt	1	
37	SMQ1404	Flywheel Bracket	1	
38	SMQ1382-1	FF Arm Assembly w/Spring	1	
39	SMQ1406	Brake Operating Plate	1	
40	SMQ1408	Rewind Arm w/Spring	1	
41	SMQ1386	Rewind Idler	1	
42	SMQ1410	Pause Lever	1	
43	SMQ1412	Spacer, Pause Lever	1	
44	SMQ1414	Pause Slide Lever A w/Spring	1	
45	SMQ1416	Pause Slide Lever B	1	
46	SMQ1376	Pause Click Lever	1	
47	SMQ1418	Spring, Pause Click Lever	1	
48	SMQ1640	Bracket, Switch	1	
49	SMQ1642	Switch Muting (S7)	1	
50	SMQ1422	REC Slide Lever	1	
51	SUS178-1	Spring Plate, REC Switch	1	
52	SMQ1426	Spacer, REC Slide Lever	1	
54	SMQ1430	Rewind Lever	1	
55	SMQ1432	FF Lever	1	
56	SMQ1434	Nylon Washer 6.1φ	1	
57	SMQ1436-1	Kick Lever, Auto-Stop	1	
58	SMQ1438	Spacer, Kick Lever	1	

REPLACEMENT PARTS LIST

SE-2600/2650/2680

Ref. No.	Part No.	Description	Per Set (pcs.)	Remarks
59	SMQ1530	Play Lever	1	
60	SMQ1524	Spacer, Play Lever	1	
61	SMQ1444	Spring B, Head Panel	1	
63	SMQ1580	Push Button Frame Assembly	1	
100	XYN2+C5	Screw 2 mm x 5	3	
101	XSN2+8	Screw 2 mm x 5, Muting Switch	1	
102	XSS2+5	Screw 2 mm x 5	1	
103	XYN26+10	Screw 2 mm x 10	3	
104	XYN26+C5	Screw 2.6 mm x 1	5	
105	XSN26+6	Screw 2.6 mm x 6	5	
106	XSB26+4	Screw 2.6 mm x 4, Head Panel	1	
107	XSB26+6	Screw 2.6 mm x 6, Head Panel	1	
108	XSN26+10	Screw 2.6 mm x 10	2	
109	XSS3+5S	Screw 3 mm x 5, Counter Mounting	2	
111	XSN2D6	Screw 2mm x 6	1	
112	XWE2A6	Washer 2φ	3	
113	XWE26D7	Washer 2.6φ, 0.5t	5	
115	XYN26+LC6	Screw 2.6 mm x 6, Play Lever	3	
150	XUC12FT	Circlip 1.2φ	2	
151	XUC15FT	Circlip 1.5φ	4	
152	XUCS19	Circlip 1.9φ	1	
153	XUC2FT	Circlip 2φ	2	
155	XUC25FT	Circlip 2.5φ	1	
156	XUC32FT	Circlip 3.2φ	1	
157	XUC4FT	Circlip 4φ	2	
8-TRACK DECK ASSEMBLY (SJD208) (SE-2680)				
1	SMQ1464	8-Track Cover	1	
2	SMQ280	Pulley, 8-Track Cover	2	
3	SMQ1630	Motor ON-OFF Switch (S12, 13)	1	
5	SMQ1590	Motor ON-OFF Switch (S14)	1	
7	SMQ1622	4 Cam Assembly	1	
8	SMQ1470-1	Solenoid Assembly	1	
9	SMQ1592	Flywheel Assembly	1	
10	SMQ1594	Cam, Channel Switching	1	
11	SMQ1596	Shaft Assembly, Flywheel	1	
12	SMQ1478	Thrust Washer	1	
13	SMQ1480	F Washer	1	
14	SMQ1842-1	Tape Guide Assembly	1	
15	SMQ1484	Pressure Roller Arm Assembly	1	
16	SMQ1518	Pulley, Pressure Roller Arm	1	
17	SMQ1486	Metal, Pressure Roller Arm	1	
18	SMQ1488	Spring, Pressure Roller Arm	1	

Ref. No.	Part No.	Description	Per Set (pcs.)	Remarks
19	SMQ1490	Head Housing	1	
20	SMQ1492	Screw, Height Adjust	1	
21	SMQ1494	Lug Bracket	1	
22	WY823F	Head	1	
23	SMQ1496	Head Base	1	
24	SMQ1498	Spring, Head Support	1	
25	SMQ342	Spring, Head Vertical Adjust	1	
26	SMQ1500	Cord Clamp	1	
27	MYF5BEX3-U3	Motor	1	○
28	SMQ1502	Belt	1	
29	SMQ1504	Insulator	3	
30	SMQ1628	Pulley, Motor	1	○
33	SMQ1634	REC Lever	1	○
34	SMQ1600	Collar, REC Lever	2	
35	SMQ1636	Bracket	1	○
36	SMQ1638	Spring, REC Lever	1	○
37	SMQ1604	REC Push Arm A	1	
38	SMQ1608	Collar, REC Push Arm	1	
39	SMQ1516	Spring, REC Push Arm	1	
40	SMQ1584-1	Switch Plate	2	○
41	SMQ1606	REC Push Arm B	1	
42	SMQ1610	Gear	1	
43	SMQ1612	Kick Plate Assy	1	
44	SMQ1614	Stop Plate	1	
45	SMQ1616	Collar, Stop Plate	1	
46	SMQ1618	EJECT Solenoid Assy	1	
47	SMQ1620	Spring, Kick Plate	1	
48	SUS208	Spring Plate, REC Switch	1	○
49	SMQ1632	Repeat Defeat Switch (S15)	1	○
100	XSN3+6S	Screw, 3 mm x 6	11	
101	XSN3+8S	Screw, 3 mm x 8	4	
102	XSN3+10S	Screw, 3 mm x 10	1	
103	XSN3+12S	Screw, 3 mm x 12	2	
104	XYN3+C5S	Screw w/Washer, 3 mm x 5	6	
105	XSN3D6S	Screw, 3 mm x 6	2	
106	XSN26+8	Screw, 2.6 mm x 8	1	
107	XSN26+10	Screw, 2.6 mm x 6	3	
108	XWE3D8	Washer, 3 mm	3	
109	XWE3E10	Washer, 3 mm	1	
111	XWE26D75	Washer, 2.6 mm	3	
112	XWA3B	Spring Washer, 3 mm	1	
113	XNG3B	Nut, 3 mm	1	
115	XUC15FT	Circlip, 1.5φ	1	
116	XUC23FT	Circlip, 2.3φ	2	
117	XWE45E10	Washer, 4.5φ	1	
118	XSN2+8	Screw 2 mm x 8	1	
119	XUC3FT	Circlip, 3φ	1	
120	XYN26+6	Screw, 2.6 mm x 6	1	

This image shows a single page of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There is no handwriting or other markings on the paper.

