

Service Manual

COMPACT
disc
DIGITAL AUDIO

DIGITAL

MASH[®]
multi-stage noise shaping

※ ● MASH is a trademark of NTT.

Portable CD Player

SL-XP340

Colour

(K)...Black Type



Area

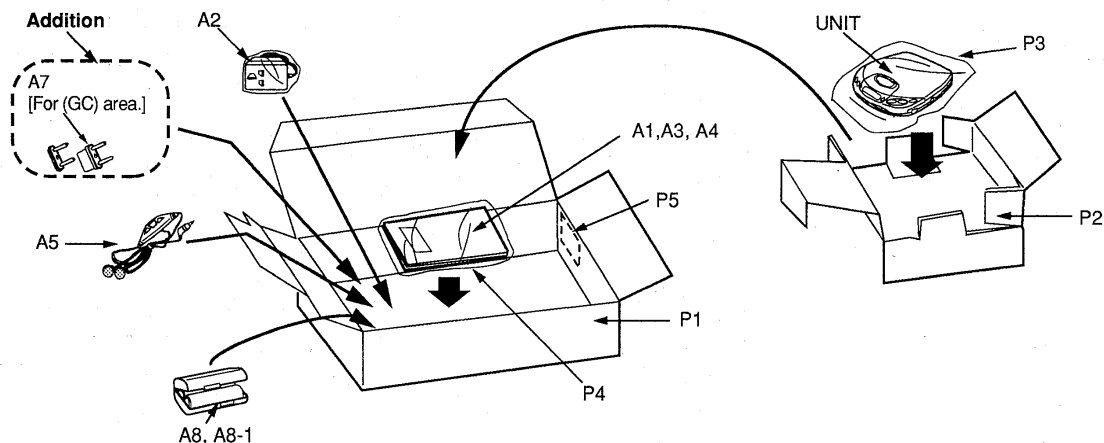
Suffix for Model No.	Area	Colour
(E)	Europe.	(K)
(EB)	Great Britain.	
(EG)	Germany and Italy.	
(GC)	Asia, Latin America, Middle Near East and Africa.	

Please file and use this manual together with the service manual for Model No. SL-XP240, Order No. AD9604095C8.

Note: ● This simplified service manual is provided to indicate the main differences between the original model No. SL-XP240 (E) and the subsequent model No. SL-XP340(E,EB, EG, GC).

CHANGES

■ PACKAGING (SL-XP240 Service Manual of page 35.)



⚠ WARNING

This service information is designed for experienced repair technicians only and is not designed for use by the general public. It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product. Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

Technics[®]

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CHANGE IN REPLACEMENT PARTS LIST (SL-XP240 Service Manual of pages 32, 34 ~ 36.)

Notes: • Mentioned in this parts list is only those different from Model No. SL-XP240 (E).

All other parts are the same as for SL-XP240 (E).

• Important safety notice:

Components identified by Δ mark have special characteristics important for safety. Furthermore, special parts which have purposes of fire-retardant (resistors), high-quality sound (capacitors), low-noise (resistors), etc. are used. When replacing any of components, be sure to use only manufacturer's specified parts shown in the parts list.

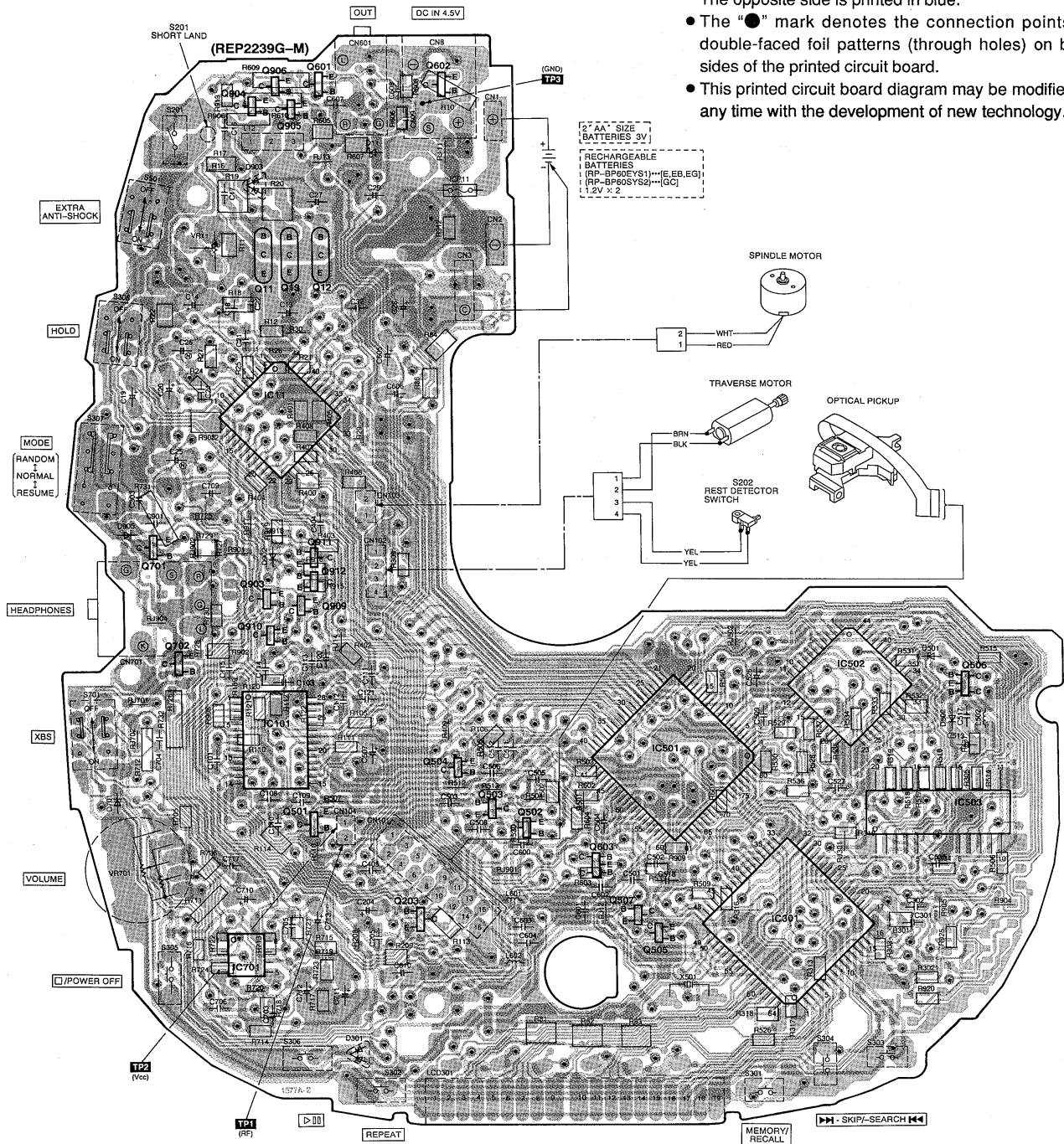
Ref. No.	Change of Part No.		Part Name & Description	Remarks
	SL-XP240 (E)	SL-XP340 (E,EB, EG, GC)		
INTEGRATED CIRCUIT(S)				
IC503	LH6456K2	MN41440CSJ7T	4M DRAM	
TRANSISTOR(S)				
Q903	---	2SB1218QRSTX	TRANSISTOR	Addition
Q909	---	UN5114TX	TRANSISTOR	Addition
Q910	---	UN5117TX	TRANSISTOR	Addition
Q911,912	---	2SD1819QRSTX	TRANSISTOR	Addition
DIODE(S)				
D902	---	1SS355TE17	DIODE	Addition
D905	---	1SS355TE17	DIODE	Addition
CONNECTOR(S) AND JACK(S)				
CN701	RJJ34TH02-C	RJJ36T02-C	HEADPHONES JACK	
RESISTORS				
R30	---	ERJ6GEYJ222V	1/10W 2.2k	Addition
R901	---	ERJ6GEYJ821V	1/10W 820	Addition
R904	---	ERJ6GEYJ153V	1/10W 15k	Addition
R905	---	ERJ6GEYJ473V	1/10W 47k	Addition
R917	---	ERJ6GEYJ104V	1/10W 100k	Addition
R918	---	ERJ6GEYJ683V	1/10W 68k	Addition
CHIP JUMPERS				
RJ502	---	ERJ6GEY0R00V	CHIP JUMPER	Addition
RJ901,902	---	ERJ6GEY0R00V	CHIP JUMPER	Addition
CAPACITORS				
C25	ECEA1HKA010I	ECEA1HKN010I	50V 1U	
C26	---	ECEA1HKN010I	50V 1U	Addition
C901	---	ECUV1H332KBN	50V 3300P	Addition
CABINET AND CHASSIS				
5	RFKJLXP240EK	RFKJLXP340EK	BOTTOM CABINET ASS'Y	(E,EG)
		RFKJLXP340EB	BOTTOM CABINET ASS'Y	(EB)
		RFKJLXP340GC	BOTTOM CABINET ASS'Y	(GC)
7	RYF0402F-K	RYF0402B-K	CD COVER ASS'Y	
12	RFKKLS240P-K	RFKKLS340P-K	INTERMEDIATE CABINET ASS'Y	
PACKING MATERIAL				
P1	RPK0752	RPK0753	PACKING CASE	
ACCESSORIES				
A1	RFKSLXP240EK	RFKSLXP240EK	INSTRUCTION MANUAL ASS'Y	(E)
		RQT3400-B	INSTRUCTION MANUAL	(EB)
		RFKSLXP240EG	INSTRUCTION MANUAL ASS'Y	(EG)
		RFKSLXP240GC	INSTRUCTION MANUAL ASS'Y	(GC)
A2	RFEA401E-2S	RFEA401E-2S	AC ADAPTOR	(E,EG) ⚠
		RFEA404B-1W	AC ADAPTOR	(EB) ⚠
		RFEA403Z-S	AC ADAPTOR	(GC) ⚠
A5	RFEV317A-KS	RFEV133A-KS	STEREO EARPHONES WITH R.C.	
A7	---	---	---	(E)
		---	---	(EB)
		---	---	(EG)
		SJP5213-2	POWER PLUG ADAPTOR	(GC) ⚠ Addition
A8	RP-BP60EYS1	RP-BP60EYS1	RECHARGEABLE BATTERIES	(E,EB,EG)
		RP-BP60SYS2	RECHARGEABLE BATTERIES	(GC)
< PRINTED CIRCUIT BOARDS ASS'Y >				
PCB1	REP2239C-M	REP2239G-M	P.C.B. ASS'Y	(RTL)

Notes: • The marking (RTL) indicates that the Retention Time is limited for this item. After the discontinuation of this assembly in production, the item will continue to be available for a specific period of time. The retention period of availability is dependant on the type of assembly, and in accordance with the laws governing part and product retention.
After the end of this period, the assembly will no longer be available.

PRINTED CIRCUIT BOARD AND WIRING CONNECTION DIAGRAM (SL-XP240 Service Manual of page 25.)

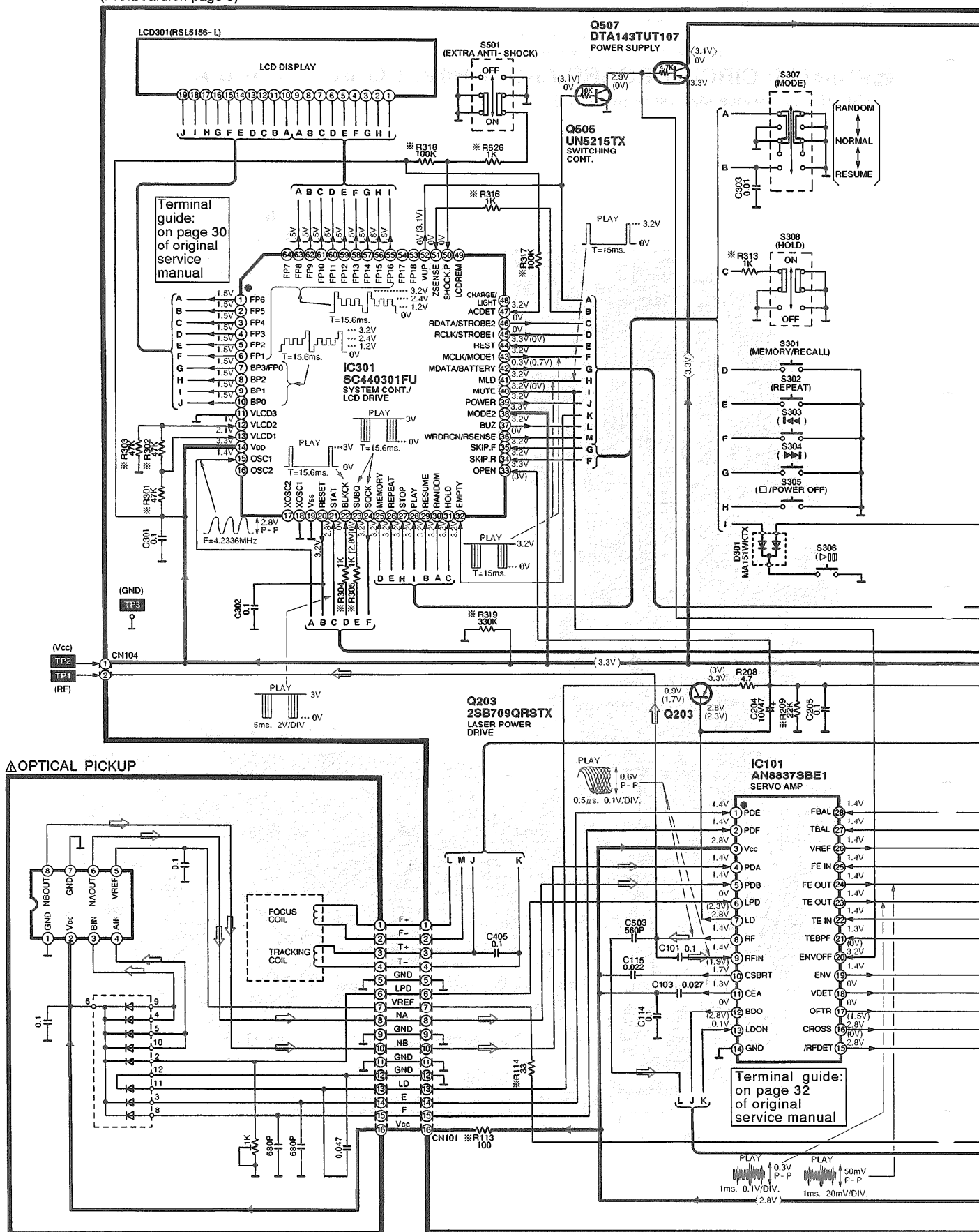
Notes:

- In this printed circuit board diagram, the parts and foil patterns on the board facing toward you are printed in black.
The opposite side is printed in blue.
- The "●" mark denotes the connection points of double-faced foil patterns (through holes) on both sides of the printed circuit board.
- This printed circuit board diagram may be modified at any time with the development of new technology.

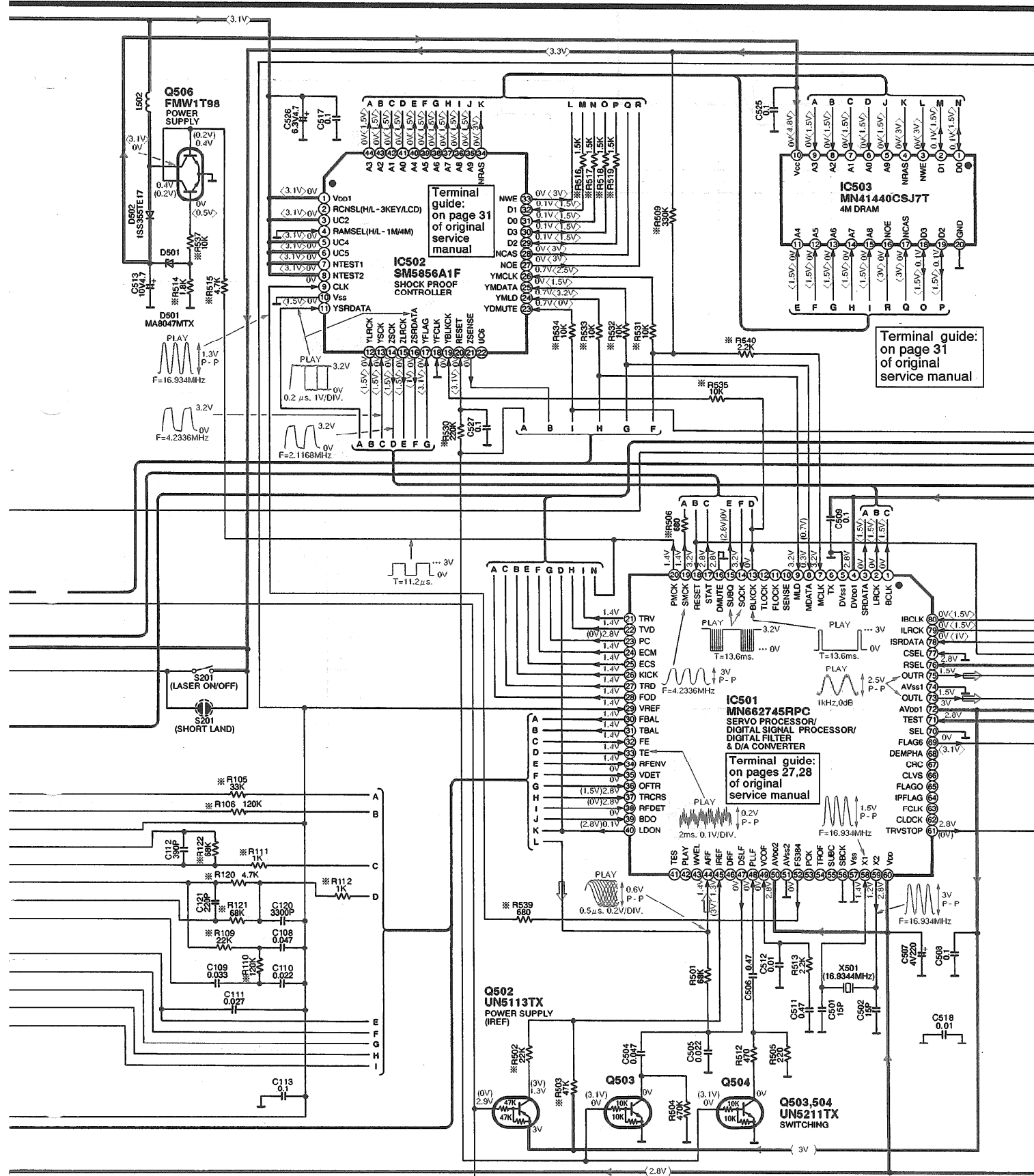


■ **SCHEMATIC DIAGRAM** (SL-XP240 Service Manual of pages 20 ~ 24.)

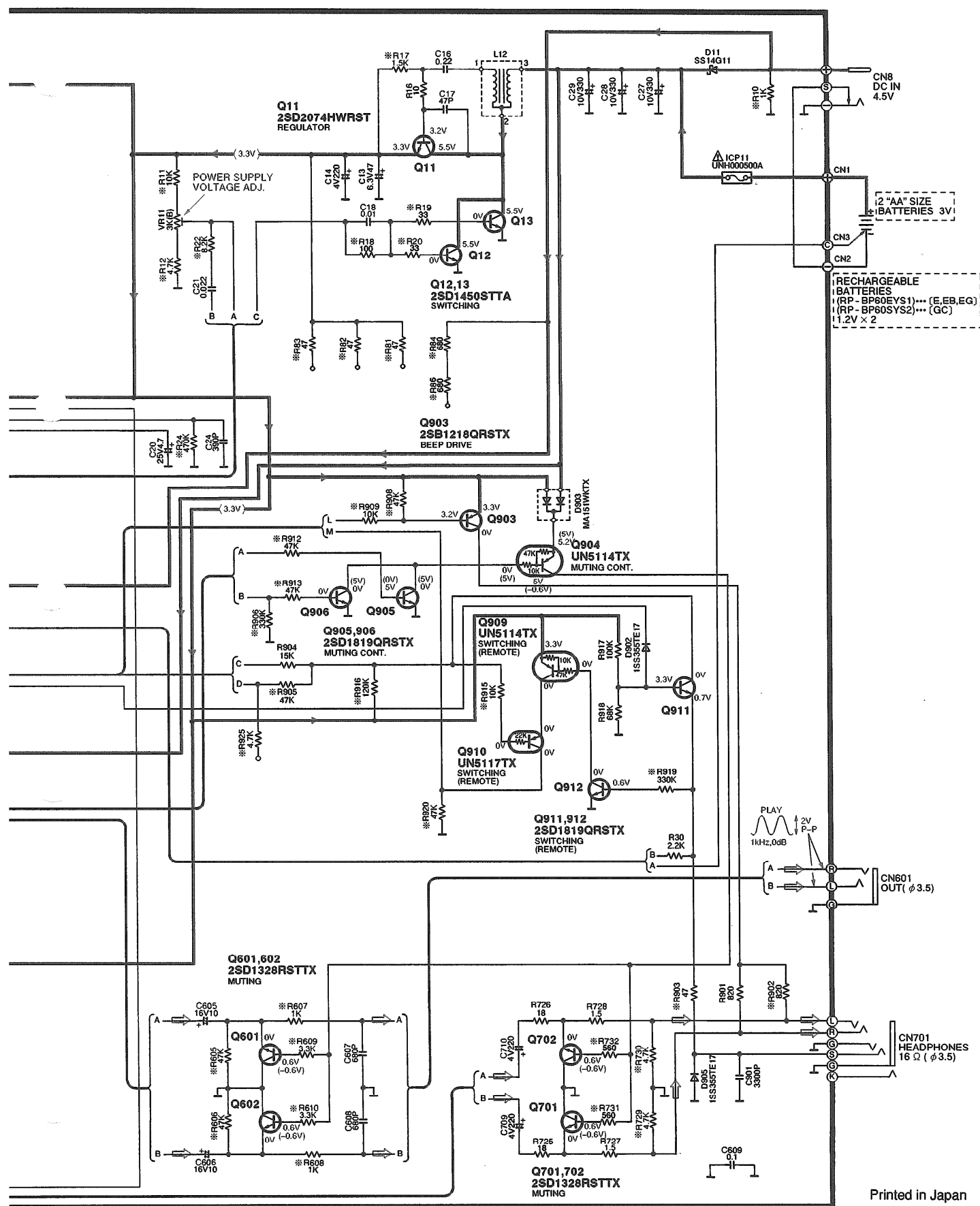
(P.C.Board: on page 3)



Note: This schematic diagram may be modified at any time with development of new technology. • ➡ : Audio signal lines.







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