

Service Manual

ADDITIONAL INFORMATION

AM/FM STEREO RECEIVER

SX-727 / K UW, FVZW, FW, KCW,

Please note that the SX-727 PROTECTOR UNIT number AWM-027 instead of AWM-011 applies to models (four versions) starting at the respective Serial numbers as follows:

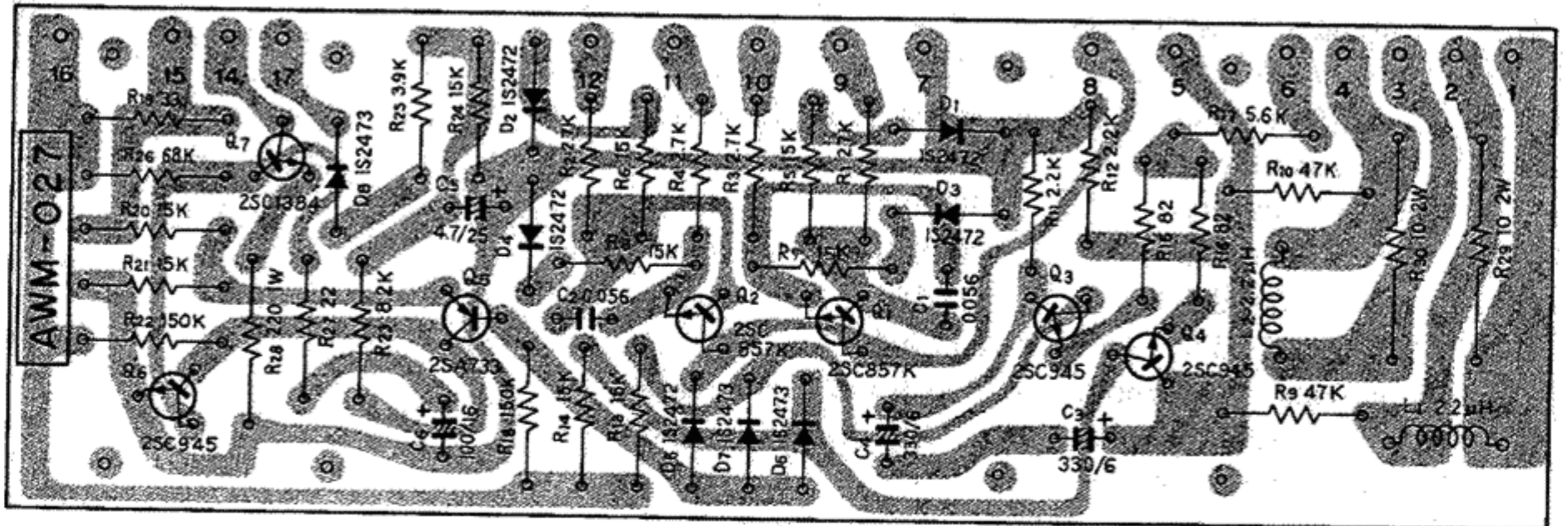
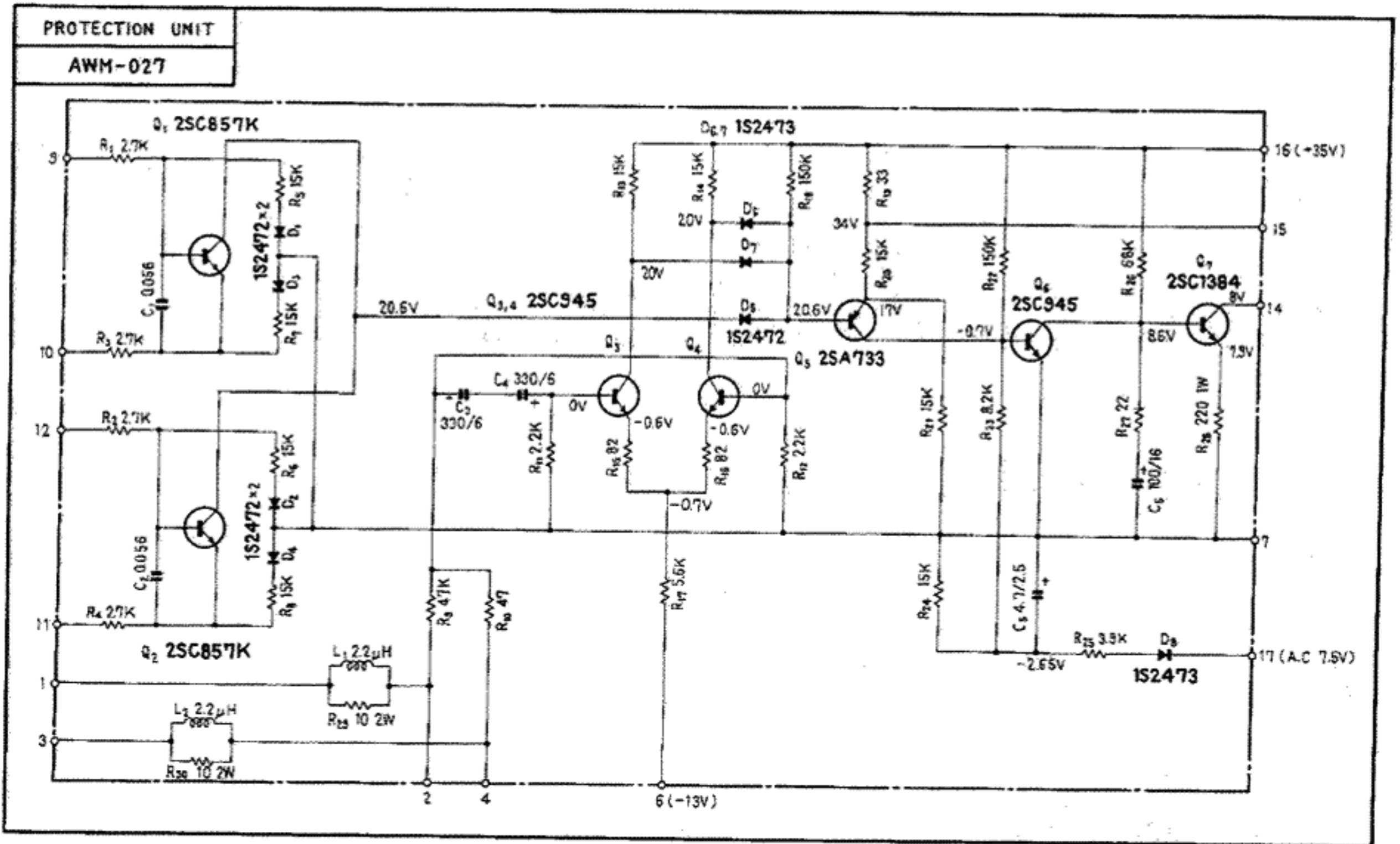
FVZW	model	1601201
FW	model	1200501
KCW	model	3500201
KUW	model	3814301

Accordingly, semiconductors used for design of the SX-727 were changed such as transistors 55 and diodes 34 in number.

You are requested to make use of this additional information together with the furnished service manual.

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10.10 PROTECTION UNIT (AWM-027-0)



PARTS LIST OF PROTECTION UNIT

CAPACITORS

Symbol	Description			Part No.
C1	Mylar	0.056	50V	CQMA 563K 50
C2	Mylar	0.056	50V	CQMA 563K 50
C3	Electrolytic	330	6V	CEA 331P 6
C4	Electrolytic	330	6V	CEA 331P 6
C5	Electrolytic	4.7	25V	CEA 4R7P 25
C6	Electrolytic	100	16V	CEA 101P 16

RESISTORS

Symbol	Description			Part No.
R1	Carbon film	2.7k		RD $\frac{1}{4}$ PS 272J
R2	Carbon film	2.7k		RD $\frac{1}{4}$ PS 272J
R3	Carbon film	2.7k		RD $\frac{1}{4}$ PS 272J
R4	Carbon film	2.7k		RD $\frac{1}{4}$ PS 272J
R5	Carbon film	15k		RD $\frac{1}{4}$ PS 153J
R6	Carbon film	15k		RD $\frac{1}{4}$ PS 153J
R7	Carbon film	15k		RD $\frac{1}{4}$ PS 153J
R8	Carbon film	15k		RD $\frac{1}{4}$ PS 153J
R9	Carbon film	47k		RD $\frac{1}{4}$ PS 473J
R10	Carbon film	47k		RD $\frac{1}{4}$ PS 473J
R11	Carbon film	2.2k		RD $\frac{1}{4}$ PS 222J
R12	Carbon film	2.2k		RD $\frac{1}{4}$ PS 222J
R13	Carbon film	15k		RD $\frac{1}{4}$ PS 153J
R14	Carbon film	15k		RD $\frac{1}{4}$ PS 153J
R15	Carbon film	82		RD $\frac{1}{4}$ PS 820J
R16	Carbon film	82		RD $\frac{1}{4}$ PS 820J
R17	Carbon film	5.6k		RD $\frac{1}{4}$ PS 562J
R18	Carbon film	150k		RD $\frac{1}{4}$ PS 154J
R19	Carbon film	33		RD $\frac{1}{4}$ PS 330J
R20	Carbon film	15k		RD $\frac{1}{4}$ PS 153J
R21	Carbon film	15k		RD $\frac{1}{4}$ PS 153J
R22	Carbon film	150k		RD $\frac{1}{4}$ PS 154J
R23	Carbon film	8.2k		RD $\frac{1}{4}$ PS 822J
R24	Carbon film	15k		RD $\frac{1}{4}$ PS 153J
R25	Carbon film	3.9k		RD $\frac{1}{4}$ PS 392J
R26	Carbon film	68k		RD $\frac{1}{4}$ PS 683J
R27	Carbon film	22		RD $\frac{1}{4}$ PS 220J
R28	Metal oxide	220	1W	RS1P 221J
R29	Metal oxide	10	2W	RS2P 100J
R30	Metal oxide	10	2W	RS2P 100J

SEMICONDUCTORS

Symbol	Description	Part No.	
Q1	2SC857K-A Transistor		
Q2	2SC857K-A Transistor		
Q3	2SC945-Q or R Transistor		
Q4	2SC945-Q or R Transistor		
Q5	2SA733-Q or R Transistor		
Q6	2SC945-Q or R Transistor		
Q7	2SC1384-R or Q Transistor		
D1	1S2472 Diode		
D2	1S2472 Diode		
D3	1S2472 Diode		
D4	1S2472 Diode		
D5	1S2472 Diode		
D6	1S2473 Diode		
D7	1S2473 Diode		
D8	1S2473 Diode		

COILS

Symbol	Description	Part No.	
L1	AF choke coil	T63-009-A	
L2	AF choke coil	T63-009-A	

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