

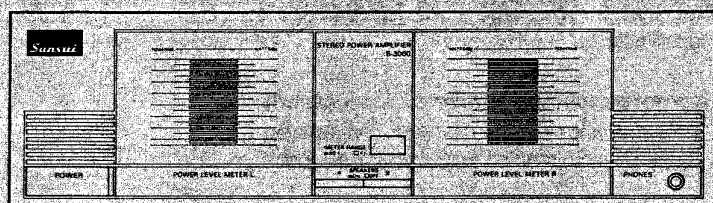


For more Hi-Fi manuals and set-up information
please visit www.hifiengine.com

SERVICE MANUAL

STEREO POWER AMPLIFIER

SANSUI B-3000/1000



CAUTION

1. Parts identified by the $\triangle$ symbol on the schematic diagram and the parts list are critical for safety. Use only replacement parts that have critical characteristics recommended by the manufacturer.
2. Make leakage-current or resistance measurements to determine that exposed parts are acceptably insulated from the supply circuit before returning the appliance to the customer.

•SPECIFICATIONS

< B-3000 >

Power output

Min. RMS, both channels driven, from 20 to 20,000 Hz, with no more than 0.05% total harmonic distortion.

120 watts per channel into 8 ohms

Load impedance..... 8 to 16 ohms

Intermodulation distortion (70 Hz: 7 kHz=4:1, SMPTE method) less than 0.01% at rated power output

Frequency response (at 1 watt)

5 to 100,000 Hz,
+0 dB, -2 dB

Input sensitivity and impedance (at 1 kHz)

1 V/33 kohms

Signal to noise ratio (short-circuit, A-network)

110 dB

Power requirements AC 120V/220V/240V,
50/60 Hz

For U.S.A. & Canada AC 120V, 60 Hz

Power consumption 440 watts 540 VA Rated

Dimensions 430 mm (16-15/16") W

127 mm (5") H

224 mm (8-13/16") D

Weight 9.6 kg (21.2 lbs) net

< B-1000 >

Power output

Min. RMS, both channels driven, from 20 to 20,000 Hz, with no more than 0.05% total harmonic distortion.

75 watts per channel into 8 ohms

Load impedance..... 8 to 16 ohms

Intermodulation distortion (70 Hz: 7 kHz=4:1, SMPTE method) less than 0.01% at rated power output

Frequency response (at 1 watt)

5 to 100,000 Hz,
+0 dB, -2 dB

Input sensitivity and impedance (at 1 kHz)

1 V/33 kohms

Signal to noise ratio (short-circuit, A-network)

110 dB

Power requirements AC 120V/220V/240V,
50/60 Hz

Power consumption 300 watts

Dimensions 430 mm (16-15/16") W

127 mm (5") H

224 mm (8-13/16") D

Weight 7.0 kg (15.4 lbs) net

* Design and specifications subject to changes without notice for improvements.

* Due to local laws and regulations, this unit sold in some areas are not equipped with variable voltage selectors.

Sansui

SANSUI ELECTRIC CO., LTD.

NOTE

1. The symbols, UL, CSA, SA, BS, UK, EU, AS, SEV, SS, XX <EXPORT> and XX-V <EXPORT(V)> on the parts list and the schematic diagram mean followings respectively.

UL..... Manufactured for U.S.A market.
 (Underwriters Laboratories approved model.)
 CSA..... Manufactured for Canadian market.
 SA..... Manufactured for South African market.
 BS, UK..... Manufactured for United Kingdom market.
 EU..... Manufactured for European market.
 AS..... Manufactured for Australian market.
 SEV..... Manufactured for Swiss market.
 SS..... Manufactured for Saudi Arabian market.
 XX <EXPORT> Standard Version with Inner Voltage Selector.
 XX-V <EXPORT(V)> .. Standard Version with Outer Voltage Selector.
 NON MARK..... Common Parts.

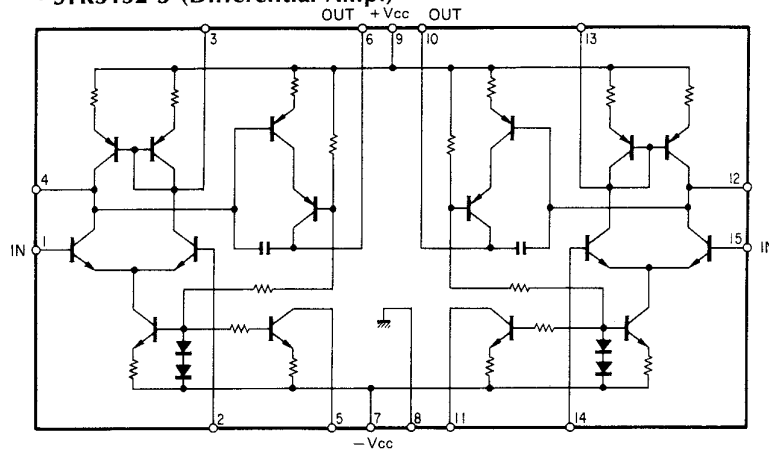
2. Some printed circuit boards are not supplied assembled. To separate these in this service manual, the stock numbers are not indicated for these boards. However, stock numbers for individual parts are indicated.
3. Since some capacitors and resistors are omitted from parts lists in this service manual, refer to the Common Parts List for capacitors and resistors, which was issued on February 1983.
4. Abbreviations in this service manual are as follows.

•Abbreviations List

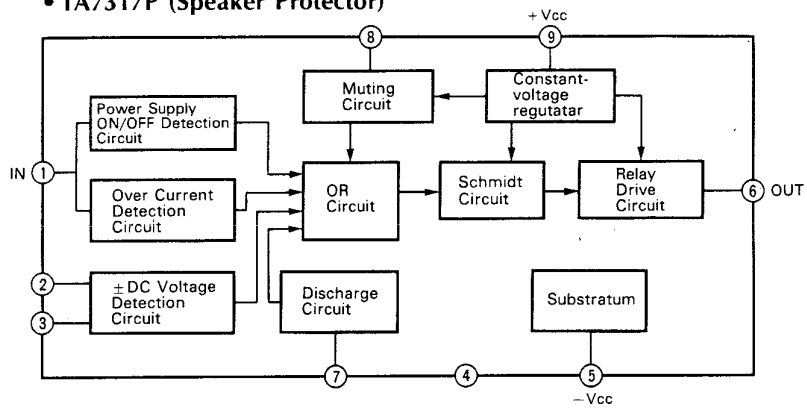
C.R. : Carbon Resistor	E.B.L. : Low Leak Bi-Polar
S.R. : Solid Resistor	Electrolytic Capacitor
Ce.R. : Cement Resistor	Ta.C. : Tantalum Capacitor
M.R. : Metal Film Resistor	F.C. : Film Capacitor
F.R. : Fusing Resistor	M.P. : Metalized Paper Capacitor
N.I.R. : Non-Inflammable Resistor	P.C. : Polystyrene Capacitor
A.R. : Array Resistor	G.C. : Gimmic Capacitor
C.C. : Ceramic Capacitor	A.C. : Array Capacitor
C.T. : Ceramic Capacitor,	V.R. : Variable Resistor
Temperature Compensation	S.V.R. : Semi Variable Resistor
E.C. : Electrolytic Capacitor	SW. : Switch
E.L. : Low Leak Electrolytic	Chip R. : Chip Resistor
Capacitor	Chip C. : Chip Capacitor
E.B. : Bi-Polar Electrolytic	
Capacitor	

1. INTERIOR BLOCK DIAGRAM OF IC

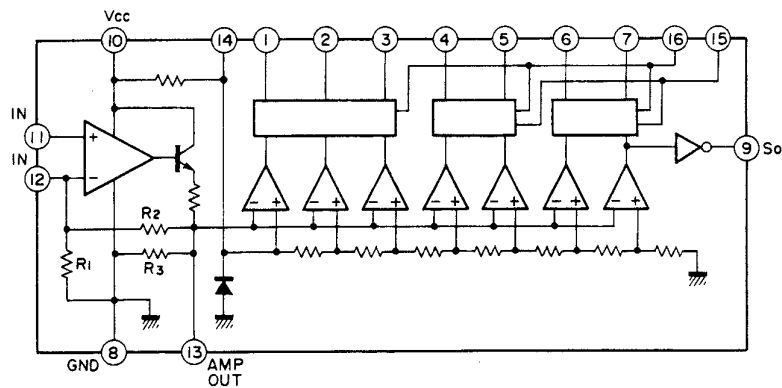
• STK3152-3 (Differential Amp.)



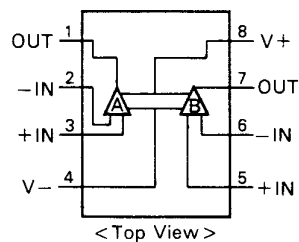
• TA7317P (Speaker Protector)



• IR2E29 (L.E.D. Drive)



• M5218P/NJM4558D (OP Amp.)



2. PARTS LIST OF BOARD

2-1. F-5778 Main Amp Board (Stock No. 01045301 = B-3000/01046201 = B-1000)

Parts No.	Stock No.	Description	Parts No.	Stock No.	Description
•Transistor			IQ7		
△kQ1	03067401	2SC1845		03010901	2SA992
△kQ2	48263101	2SC3298A <B-3000>	•IC		
△	07206401	2SD600K <B-1000>	IIC1		
△	or 48849101	2SC3944A <B-3000>		46207600	TA7317P
△kQ3	48263001	2SA1306A <B-3000>	•Diode		
△	07206301	2SB631K <B-1000>	ID1		
△	or 48849001	2SA1535A <B-3000>		83000100	1N4148
△kQ4	46541401	2SC2921 <B-3000>	ID2		
△	48490801	2SC3855 <B-1000>		83000100	1N4148
△kQ5	46541301	2SA1215 <B-3000>	ID3		
△	48490701	2SA1491 <B-1000>		83000100	1N4148 <B-3000>
			ID5		
•IC				83000100	1N4148 <B-3000>
KIC1			ID6		
	48127000	STK3152-3 <B-3000>		83005000	1N4002
	48904300	STK3082-2A <B-1000>	IPT1		
KIC2				48262800	Thermistor ZPP221C501A110
	03607700	NJM4558D	△IPT2	48262700	Thermistor ZPP220T501A80
	or 46580100	M5218P	IC2		
△kR9	46228400	33Ω 1/2W N.I.R.		48101500	100μF 6.3V E.B.
△kR12	46228600	47Ω 1/2W N.I.R.	△IR14	46229000	100Ω 1/2W N.I.R.
△kR13	46228600	47Ω 1/2W N.I.R.	△IR15	46229000	100Ω 1/2W N.I.R.
△kR16	48197000	0.22Ω + 0.22Ω 7W Ce.R.	△IR16	46229300	180Ω 1/2W N.I.R. <B-3000>
		<B-3000>	△	46229100	120Ω 1/2W N.I.R. <B-1000>
△	46184100	0.22Ω + 0.22Ω 5W Ce.R.	△IR17	46229300	180Ω 1/2W N.I.R. <B-3000>
		<B-1000>	△	46229100	120Ω 1/2W N.I.R. <B-1000>
△kR17	46623100	10Ω 2W N.I.R.	△IR23	46249100	120Ω 1/2W N.I.R. <B-3000>
△kR23	46622300	2.2Ω 2W N.I.R.	△IR24	46249100	120Ω 1/2W N.I.R. <B-3000>
△kR51	46624700	220Ω 2W N.I.R.	△IR28	46229100	120Ω 1/2W N.I.R.
KC13			△IR29	46227400	4.7Ω 1/2W N.I.R.
KC14			IRL1	48524300	Relay, (DC 12V)
	48103500	2.2μF 50V E.B.		or 48524400	Relay, (DC 12V)
	48103700	4.7μF 50V E.B.	•Transistor		
KL1			△mQ1		
	83020100	Inductor		46614101	2SC3243
KM1			△mQ2		
	83020800	MOTOR <B-3000>		46614001	2SA1283
KVR1			•Diode		
	83006800	500Ω S.V.R., Bias	△mD2		
•Transistor				83004800	KBP02
IQ2			•Zener Diode		
	46367101	2SC2603	mDZ1		
	or 46367301	2SC2458		46113900	05Z12-Y
	or 48058801	2SC1740S		or 46114000	05Z12-Z
IQ3				46113900	05Z12-Y
	46367001	2SA1115		or 46114000	05Z12-Z
	or 46367201	2SA1048	△nR6	46230300	1.2kΩ 1/2W N.I.R.
	or 48058601	2SA933S	oS1		
IQ4				83004700	Push SW., SPEAKERS
	46367001	2SA1115 <B-3000>	oJ1		
	or 46367201	2SA1048 <B-3000>		83002600	Jack, PHONES
	or 48058601	2SA933S <B-3000>	oZ1		
IQ5				83003900	2P Terminal, INPUT
IQ6					
	48059401	2SA1284 <B-3000>			
	48863701	2SC2857			
	or 48863901	2SC1473			

2-2. F-5779 Power Supply Board

Parts No.	Stock No.	Description
•Diode △mD1	83020900	KBPC802
△mR1	46626600	8.2kΩ 2W N.I.R.
△mR2	46626600	8.2kΩ 2W N.I.R.
△mR3	46622700	4.7Ω 2W N.I.R.
mC1	48846000	8200μF 80V E.C.
mC2	48846000	8200μF 80V E.C.
mC12	08680400	0.01μF 500V C.C.

2-3. F-5780 Speakers Terminal Board

Parts No.	Stock No.	Description
oZ2	83002300	8P Terminal, Speaker

2-4. F-5781 Meter Range SW., Board

Parts No.	Stock No.	Description
oS2	83004500	Push SW., METER RANGE

2-5. F-5782 Indicator Board

Parts No.	Stock No.	Description
•LED nLD9	48849300	SEL3913K, POWER

2-6. F-5784 Fuse Board

Parts No.	Stock No.	Description
△pF1	83022000	Fuse 4A <B-3000> (XX-V•SS)
	83029100	Fuse 8A <B-3000> (UL CSA)
△	83021800	Fuse 2.5A <B-1000> (XX-V•SS)
△pF2	83022000	Fuse 4A <B-3000> (XX-V•SS)
△	83021800	Fuse 2.5A <B-1000> (XX-V•SS)

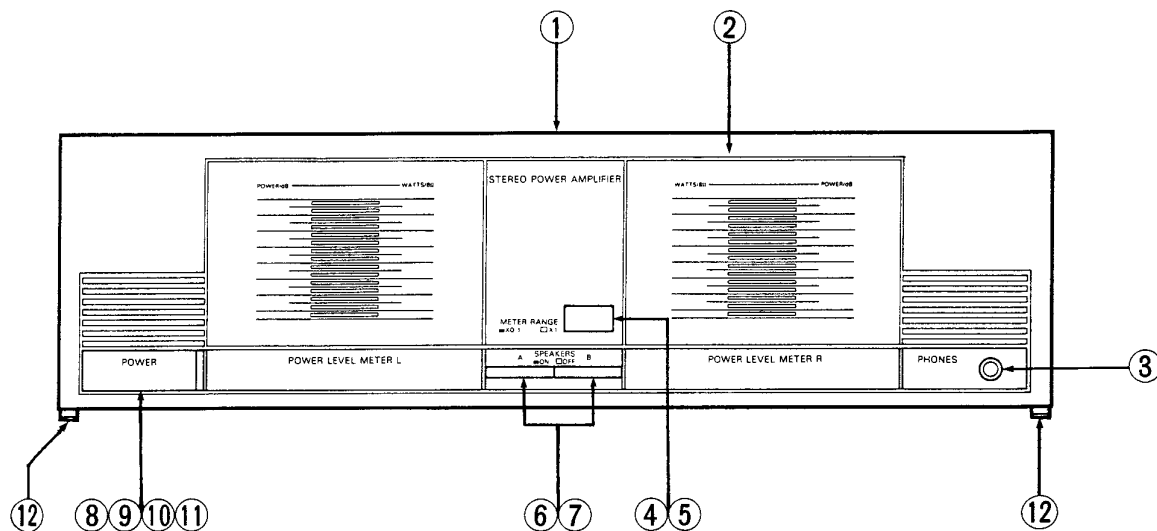
2-7. F-5783 Power Level Meter Board

(Stock No. 01045801)

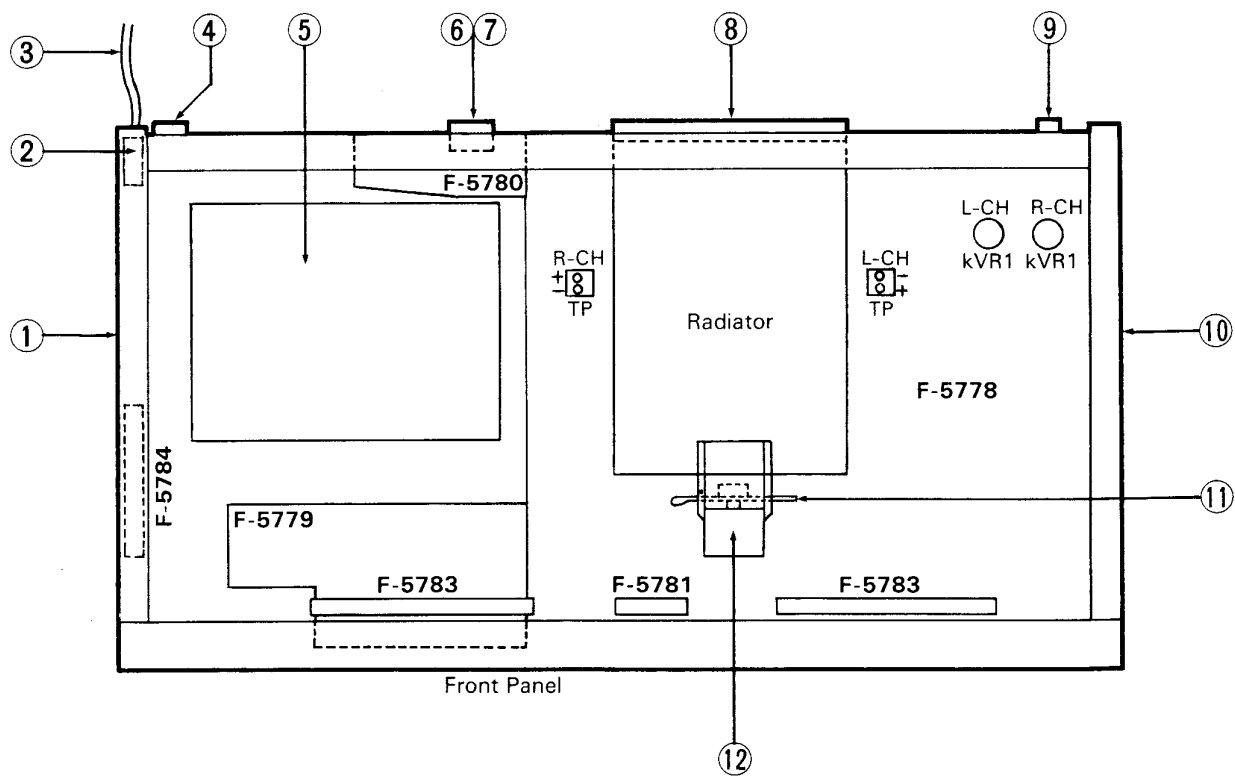
Parts No.	Stock No.	Description
•IC nIC1	46398400	IR2E29
•Zener Diode nDZ1	46109300 or 46109400	05Z3.0-X 05Z3.0-Y
•LED nLD1	48841300	SEL3813A
nLD2	48841300	SEL3813A
nLD3	48841300	SEL3813A
nLD4	48841300	SEL3813A
nLD5	48841300	SEL3813A
nLD6	48841300	SEL3813A
nLD7	48841300	SEL3813A
nLD8	48841300	SEL3813A

3. OTHER PARTS

• Front View



• Top View



• Parts List < Front View >

Parts No.	Stock No.	Description
1	84503900	Bonnet
2	37500101	Front Panel Ass'y <B-1000>
	37500001	Front Panel Ass'y <B-3000> (XX)
	37500002	Front Panel Ass'y <B-3000> (UL CSA)
3	83002600	Jack, PHONES
4	48508800	Knob, METER RANGE
5	83004500	Push SW., METER RANGE
6	84508900	Knob, SPEAKERS
7	83004700	Push SW., SPEAKERS
8	84517800	Knob, POWER
△ 9	48113300	Push SW., POWER <B-1000>
△ 10	46612900	Push SW., POWER <B-3000>
10	84505100	Spring, POWER
△ 11	46425800	0.01μF 400V C.C.
12	84527700	Leg

4. ADJUSTMENTS

• Notes

1. Room Temperature 18°C ~ 28°C.
2. For this adjustment run the unit for more than 5minutes after the power is switched ON.
3. For the point of adjustment, see the Top View.
4. See Top View on page 5 adjustment position.

STEP	MEASURE OUTPUT	ADJUST	ADJUST FOR
1 L-CH	Terminal (TP) Between emitters of Power transistors (KQ4 & KQ5)	KVR1 (F-5778) L-CH	5mV ± 1mV
2 R-CH	Terminal (TP) Between emitters of Power transistors (KQ4 & KQ5)	KVR1 (F-5778) R-CH	5mV ± 1mV

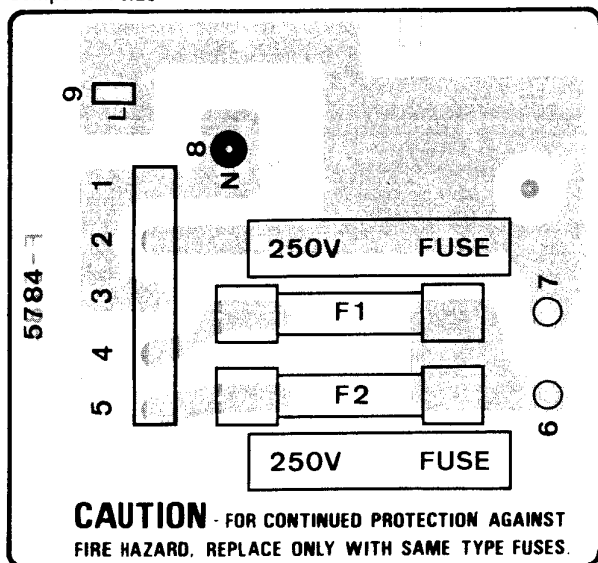
Parts List < Top View >

Parts No.	Stock No.	Description
1	84512000	Side Panel, Left <B-3000/1000>
	84519800	Side Panel, Left (UL.CSA)
2	84514000	AC Cord Holder
△ 3	83020000	Power Supply Cord (XX-V•SS)
△ 3	83003600	Power Supply Cord (UL.CSA)
		<B-3000>
△ 4	48837700	Power Supply Cord (SS)
△ 4	83004100	AC Outlet (XX-V•SS)
△ 4	83002200	AC Outlet-Polarized (XX-V•SS)
△ 4	83002200	AC Outlet (UL) <B-3000>
△ 5	83011509	Power Tranformer with VOLTAGE SELECTOR Socket (XX-V•SS)
△ 5	83011602	Power Tranformer (UL.CSA)
		<B-3000>
6	48175200	Plug, VOLTAGE SELECTOR (XX-V•SS)
7	83002300	8p Terminal, SPEAKERS
8	84507500	HS Cover <B-3000>
9	83003900	2P Terminal, INPUT
10	84512100	Side Panel, Right
		<B-3000/1000>
	84519900	Side Panel, Right (UL.CSA)
		<B-3000>
11	07255000	Fan <B-3000>
12	83020800	DC Motor <B-3000>

5. PARTS LOCATION ON BOARD

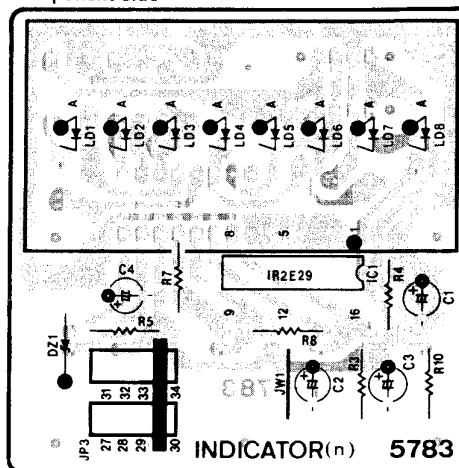
5-1. F-5784 Fuse Board

Component Side



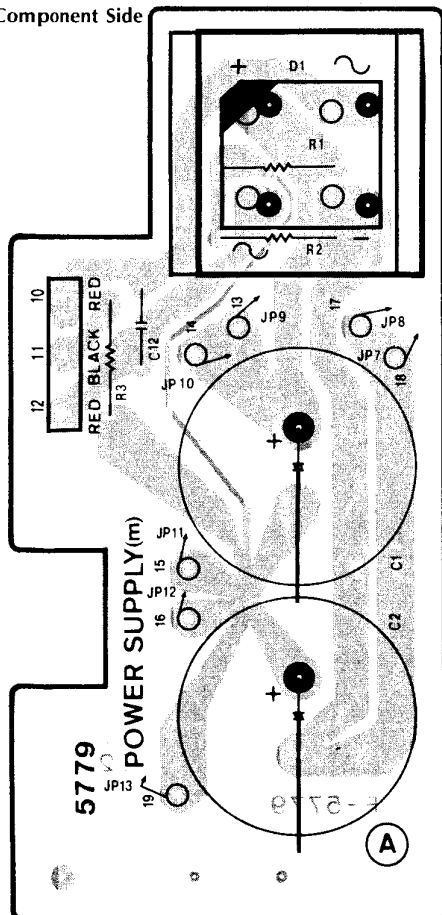
5-3. F-5783 Power Level Meter Board

Component Side



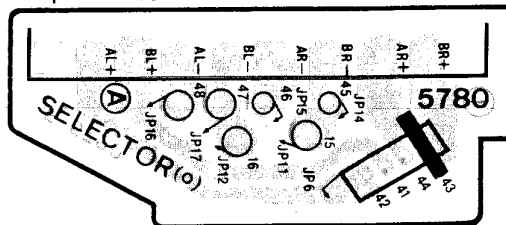
5-2. F-5779 Power Supply Board

Component Side



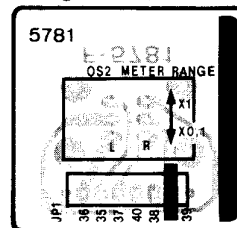
5-4. F-5780 Speakers Terminal Board

Component Side



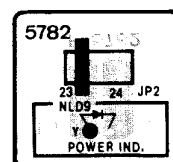
5-5. F-5781 Meter Range SW., Board

Component Side



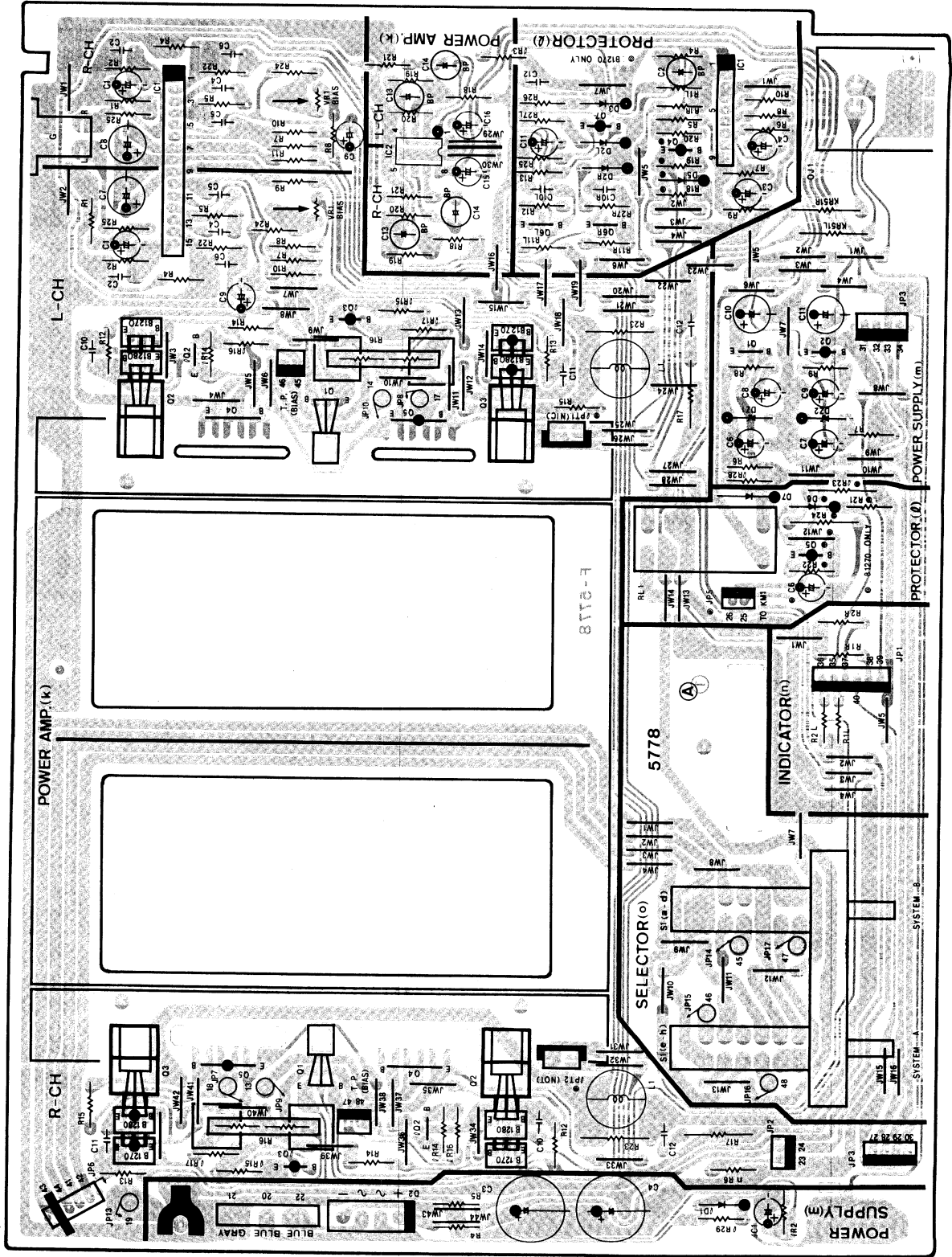
5-6. F-5782 Indicator Board

Component Side

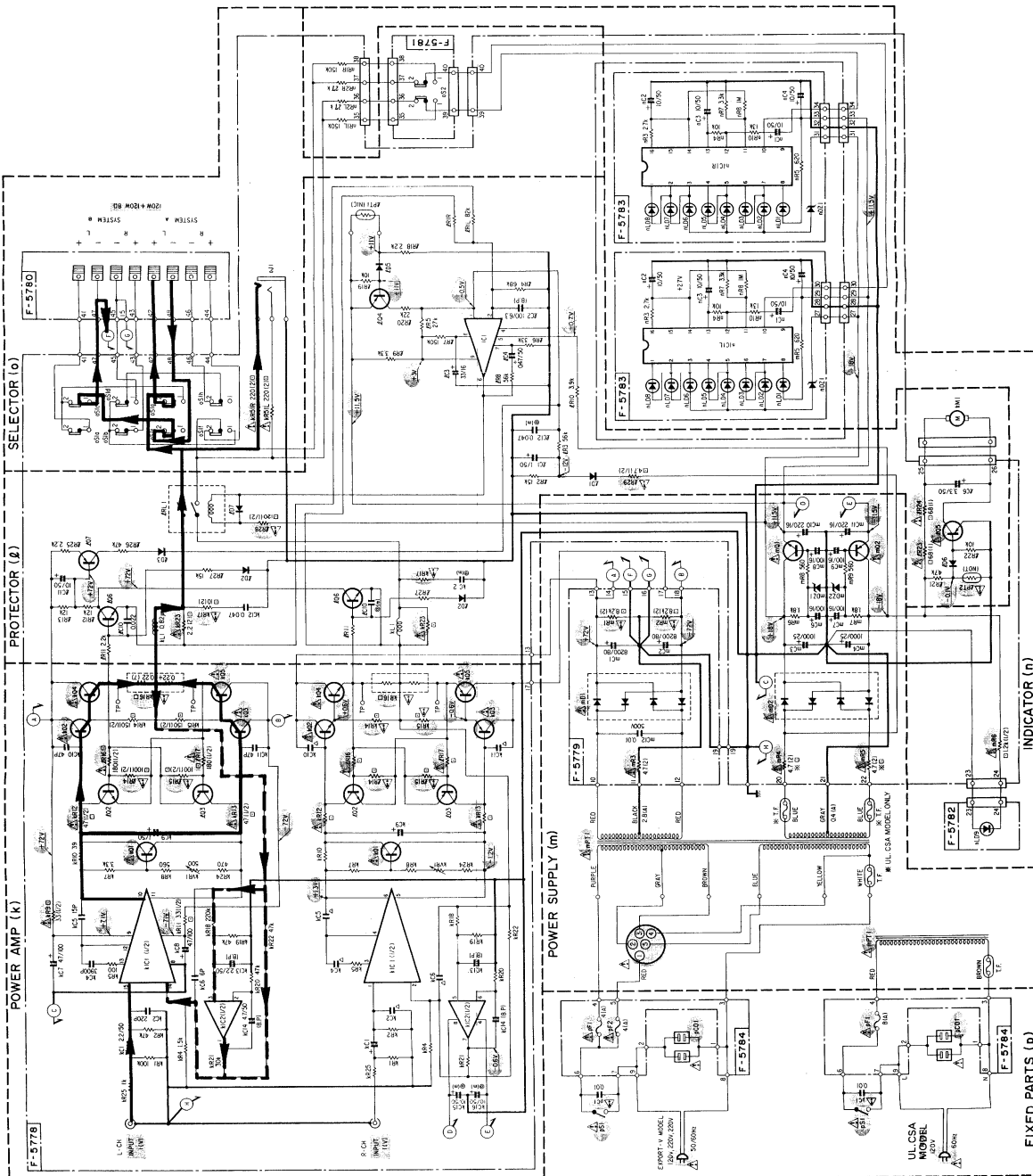


B-3000/1000 B-3000/1000

5-7. F-5778 Main Amp Board
Component Side



6. SCHEMATIC DIAGRAM 6-1. B-3000



* Design and specifications subject to change without notice for improvement.
 * La présentation et les spécifications sont susceptibles d'être modifiées sans préavis par suites d'améliorations éventuelles.
 * Änderungen und Spezifikationen sind ohne Vorankündigung vorbehalten.

SYMBOL OF FUNCTION
 (K) POWER AMP
 (N) INDICATOR
 (M) POWER SUPPLY
 (O) SELECTOR
 (P) FIXED PARTS
 (Q) PROTECTOR

SYSTEM A 1. OFF 2. ON

SYSTEM B 1. OFF 2. ON

METER RANGE 0.001 1 10 2 100

USE ONLY REPRESENTATIVE PARTS

USE ONLY REPRESENTATIVE PARTS

USE ONLY REPRESENTATIVE PARTS

USE ONLY REPRESENTATIVE PARTS

USE ONLY REPRESENTATIVE PARTS

USE ONLY REPRESENTATIVE PARTS

USE ONLY REPRESENTATIVE PARTS

USE ONLY REPRESENTATIVE PARTS

USE ONLY REPRESENTATIVE PARTS

USE ONLY REPRESENTATIVE PARTS

USE ONLY REPRESENTATIVE PARTS

USE ONLY REPRESENTATIVE PARTS

USE ONLY REPRESENTATIVE PARTS

USE ONLY REPRESENTATIVE PARTS

USE ONLY REPRESENTATIVE PARTS

USE ONLY REPRESENTATIVE PARTS

USE ONLY REPRESENTATIVE PARTS

USE ONLY REPRESENTATIVE PARTS

USE ONLY REPRESENTATIVE PARTS

USE ONLY REPRESENTATIVE PARTS

USE ONLY REPRESENTATIVE PARTS

USE ONLY REPRESENTATIVE PARTS

USE ONLY REPRESENTATIVE PARTS

USE ONLY REPRESENTATIVE PARTS

USE ONLY REPRESENTATIVE PARTS

USE ONLY REPRESENTATIVE PARTS

USE ONLY REPRESENTATIVE PARTS

USE ONLY REPRESENTATIVE PARTS

USE ONLY REPRESENTATIVE PARTS

USE ONLY REPRESENTATIVE PARTS

USE ONLY REPRESENTATIVE PARTS

USE ONLY REPRESENTATIVE PARTS

USE ONLY REPRESENTATIVE PARTS

USE ONLY REPRESENTATIVE PARTS

USE ONLY REPRESENTATIVE PARTS

USE ONLY REPRESENTATIVE PARTS

USE ONLY REPRESENTATIVE PARTS

USE ONLY REPRESENTATIVE PARTS

USE ONLY REPRESENTATIVE PARTS

USE ONLY REPRESENTATIVE PARTS

USE ONLY REPRESENTATIVE PARTS

USE ONLY REPRESENTATIVE PARTS

USE ONLY REPRESENTATIVE PARTS

USE ONLY REPRESENTATIVE PARTS

USE ONLY REPRESENTATIVE PARTS

USE ONLY REPRESENTATIVE PARTS

USE ONLY REPRESENTATIVE PARTS

USE ONLY REPRESENTATIVE PARTS

USE ONLY REPRESENTATIVE PARTS

USE ONLY REPRESENTATIVE PARTS

USE ONLY REPRESENTATIVE PARTS

USE ONLY REPRESENTATIVE PARTS

USE ONLY REPRESENTATIVE PARTS

USE ONLY REPRESENTATIVE PARTS

USE ONLY REPRESENTATIVE PARTS

USE ONLY REPRESENTATIVE PARTS

USE ONLY REPRESENTATIVE PARTS

USE ONLY REPRESENTATIVE PARTS

USE ONLY REPRESENTATIVE PARTS

USE ONLY REPRESENTATIVE PARTS

USE ONLY REPRESENTATIVE PARTS

USE ONLY REPRESENTATIVE PARTS

USE ONLY REPRESENTATIVE PARTS

USE ONLY REPRESENTATIVE PARTS

USE ONLY REPRESENTATIVE PARTS

USE ONLY REPRESENTATIVE PARTS

USE ONLY REPRESENTATIVE PARTS

USE ONLY REPRESENTATIVE PARTS

USE ONLY REPRESENTATIVE PARTS

USE ONLY REPRESENTATIVE PARTS

USE ONLY REPRESENTATIVE PARTS

Signal Line

N.F.B. Line

7. MAIN PARTS REPLACEMENT

A. Bonnet (Fig. 7-1)

- 1) Loosen two screws ⑤ fixing the Bonnet.
- 2) Lift up the Bonnet to remove.

B. Bottom Plate (Fig. 7-2)

- 1) Loosen screws ⑥ fixing the Bottom Plate.
- 2) Lift up the Bottom to remove.

C. Side Panel, Left (Right) (Fig. 7-3)

- 1) Remove the bonnet and Bottom Plate.
- 2) Shift the position of the Side Panel 2.0cm in the arrow direction ①.
- 3) Remove the hooks of side panel from front panel and them pull it the arrow direction ③ to the Side Panel Left (Right).
- 4) Lift up PCB guide ④ of the Front Panel Assy to pull out the PCB (Fig. 7-4).

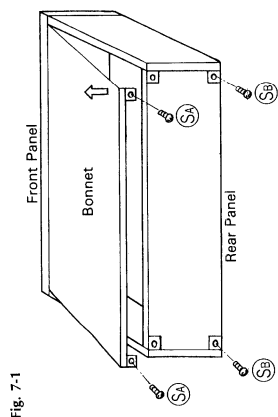


Fig. 7-1

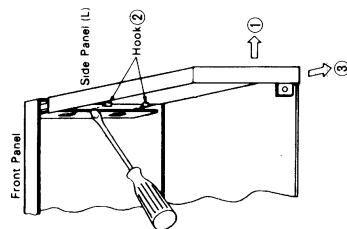


Fig. 7-3

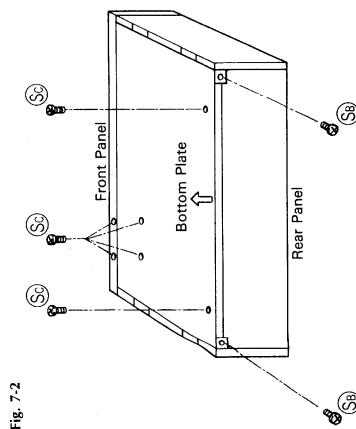


Fig. 7-2

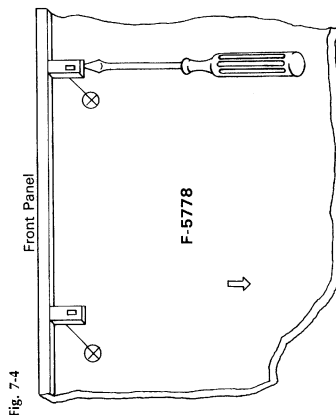
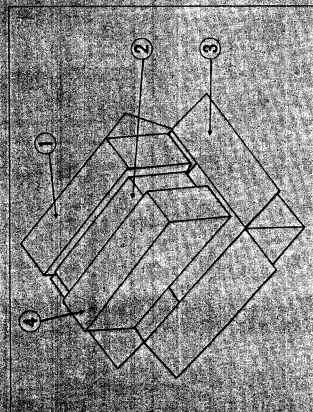


Fig. 7-4

8. PACKING LIST

Parts No.	Stock No.	Description
1	84521900	Styrofoam Packing (Back)
2	84519200	Vinyl Bag
3	84520700	Carton Case < B-1000 >
	84520500	Carton Case < B-3000 >
	84522000	Styrofoam Packing (Front)



9. ACCESSORY LIST

Stock No.	Description
49028600	Operating Instruction < B-1000 >
49028700	Operating Instruction < B-3000 >

Sansui

SANSUI ELECTRIC CO., LTD.
SANSUI ELECTRONICS CORPORATION
SANSUI ELECTRONICS (U.K.) LTD.
SANSUI ELECTRONICS G.M.B.H.

14-1, Dumi 2-chome, Sugimoto-ku, Tokyo 168 Japan
1250 Valley Brook Ave., Lynchburg, N.J. 07971 U.S.A.
17150 South Markey Ave., Carson, California 90746 U.S.A.
3038 Kopsala Street, Helsinki, Finland 00815 U.S.A.
P.O. Box 100, 10000 Helsinki, Finland
P.O. Box 100, 10000 Helsinki, Finland

(SM1-347)

1997. 4. M) < Stock No. 36530300 >



SERVICE MANUAL SUPPLEMENT EDITION

B-1000 B-3000

STEREO POWER AMPLIFIER

NOTE

This edition is supplement for B-3000/1000 Service Manual previously issued, and applies to all B-3000 and B-1000 with NEW SANSUI MARK on the front panel. For servicing, please refer to this edition together with original B-3000/1000 Service Manual.

NOTICE:

Since the circuits of motor drive control and protector section employed in B-1000 (CSA-EU and SEV) are similar to those of B-3000, the schematic diagram of those circuits are omitted from this manual, therefore please refer to the schematic diagram of B-3000.

CAUTION

1. Parts identified by the Δ symbol on the schematic diagram and the parts list are critical for safety. Use only replacement parts that have critical characteristics recommended by the manufacturer.
2. Make leakage-current or resistance measurements to determine that exposed parts are acceptably insulated from the supply circuit before returning the appliance to the customer.

NOTICE :

1. The symbols, UL, CSA, SS, EU, SEV and XX <EXPORT> on the parts list mean followings respectively.
UL Manufactured for U.S.A market. (Underwriters Laboratories approved model)
CSA Manufactured for Canadian market. SS Manufactured for Saudi Arabia market.
EU Manufactured for European market. SEV Manufactured for Swiss market.
XX <EXPORT> Standard Version. NON MARK Common Parts.

2. On the parts list, the changed parts are specified by “#” mark on top of the Parts No.

I. OTHER PARTS

Parts List <Top View>

Parts No.	Stock No.	Description
1	84512000	Side Panel, Left for B-1000
	84512000	Side Panel, Left for B-3000 (XX-CSA-SS)
	84519800	Side Panel, Left for B-3000 (UL)
2	84514000	AC Cord Holder
△ # 3	83001800	Power Supply Cord for B-1000 (XX)
△ #	83020000	Power Supply Cord-polarized (XX-CSA)
△	83003600	Power Supply Cord for B-3000 (UL)
△ #	83000600	Power Supply Cord for B-1000 (EU-SEV)
△	48837700	Power Supply Cord (SS)
△ 4	83004100	AC Outlet (XX-SS)
△	83002200	AC Outlet-polarized (XX-UL-CSA)
△ 5	83011509	Power Transformer for B-1000 (XX-SS)
△ #	83011503	Power Transformer for B-1000 (CSA)
△ #	83046905	Power Transformer for B-1000 (EU-SEV)
△	83011609	Power Transformer for B-3000 (XX-SS)
△	83011602	Power Transformer for B-3000 (UL-CSA)
△ 6	48175200	Plug, voltage selector (XX-SS)
7	83002300	8P Terminal, SPEAKERS
8	84507500	HS Cover for B-1000 (CSA-EU-SEV)
	84507500	HS Cover for B-3000
9	83003900	2P Terminal, INPUT
10	84512100	Side Panel, Right for B-1000
	84512100	Side Panel, Right for B-3000 (XX-SS-CSA)
	84519900	Side Panel, Right for B-3000 (UL)
11	07255000	Fan for B-1000 (CSA-EU-SEV)
	07255000	Fan for B-3000
12	83020800	DC Motor for B-1000 (CSA-EU-SEV)
	83020800	DC Motor for B-3000
	47878000	Sleeve, Fan for B-1000 (CSA-EU-SEV)
	47878000	Sleeve, Fan for B-3000

Parts List <Front View>

Parts No.	Stock No.	Description
1	84503900	Bonnet
# 2	37503201	Front Panel Ass'y for B-1000
#	37503101	Front Panel Ass'y for B-3000 (XX-SS)
#	37503102	Front Panel Ass'y for B-3000 (UL-CSA)
3	83002600	Jack, PHONES
4	84508800	Knob, METER RENG
5	83004500	Push SW, METER RENG
6	84508900	Knob, SPEAKERS
7	83004700	Push SW, SPEAKERS
# 8	84567000	Knob, POWER
△ 9	48113300	Push SW, POWER for B-1000
△	46612900	Push SW, POWER for B-3000
10	84505100	Spring, POWER
△ #11	46425800	0.01μF 400V C.C.
12	84527700	Leg

2. PACKING LIST

Parts No.	Stock No.	Description
1	84521900	Styrofoam Packing (Front)
2	84519200	Vinyl Bag
# 3	84560400	Carton Case for B-1000
#	84560300	Carton Case for B-3000
4	84522000	Styrofoam Packing (Rear)

3. ACCESSORY LIST

	Stock No.	Description
#	84453100	Operating Instruction for B-1000 (E·F·S·I)
#	84453200	Operating Instruction for B-1000 (G·Sw)
#	84452800	Operating Instruction for B-3000

E, F, S, I; English, French, Spanish and Italian Version

G, Sw ; German and Swedish Version



SANSUI ELECTRIC CO., LTD.
SANSUI ELECTRONICS CORPORATION
SANSUI ELECTRONICS G.M.B.H.:

山水電気株式会社

14-1, Izumi 2-chome, Suginami-ku, Tokyo 168 Japan
PHONE: (03) 324-8891 / TELEX: 232-2076 (International Division)
1250 Valley Brook Ave. Lyndhurst, N.J. 07071 U.S.A.
17150 South Margay Ave. Carson, California 90746 U.S.A.
3036 Koapaka Street, Honolulu, Hawaii 96819 U.S.A.
Paul Ehrlich Strasse 8, 6074 Rödermark 2, West Germany

東京都杉並区和泉2-14-1(〒168)