HiFi ENGINE®

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B-2 SCHEMATIC DIAGRAM

SELECTOR SW CIRCUIT BOARD NA06755

PIN JACK CIRCUIT BOARD NA06756

VOLUME CIRCUIT BOARD NA06754 x 2

DRIVE CIRCUIT BOARD NA06747

CONNECTOR CIRCUIT BOARD NA06753

POWER FET CIRCUIT BOARD NA06752

TR701,702:2SK76

TR703,704:2SJ26

DRIVE CIRCUIT BOARD NA06747

SAME AS L-ch.

TR101,116,120:2SA872A TR102,103,115,119:2SC1775A TR104,105:2SK431
TR106,118:2SC1439 B or V TR107,109:2SA810 B or V TR110:2SC1452 B or V TR111:2SA872B V
TR112:2SC734 O or Y TR113:2SA561 O or Y TR114:2SC1775 B V TR117:2SA858 B or V
TR121,123:2SC1452 T0-5 B or V TR122,124:2SA810 T0-5 B or V

D101,102,110,111:HV46R D103,116~119:1S1885 D104,105,108,109,112,113:1S1555
D114,115:HV23GY

CHEM' CIRCUIT BOARD NA06748

D253 D251

D251,252:S5151

D253,254:S5151R

D254 D252

POWER SUPPLY CIRCUIT BOARD NA06749

METER & LAMP CIRCUIT BOARD NA06751

TR301~304:2SC1345D
TR305,306,309,310,319~322:2SC458B or C
TR307,308,313~318,323~326:2SA763WL 4 or 5
TR311,312:2SC458C
TR327,328:2SC1345D
TR329:2SC734 O or Y
TR330:2SA561 O or Y
TR331:2SC1061S B or C or D
TR332:2SA671S B or C
IC301,302:TA7129AP
D301,302:HV23GY

D303,304,307,308:1S1555
D305:HV46R
D306:WZ-061

SP-A

SP-B

LED CIRCUIT BOARD NA06760 x 2

L PEAK METER R PROTECTION IND. POWER SW

LAMP NA06751

12V 60mA x 4

UL,CSA MODELS

UN SWITCHED

POWER SW

VOLTAGE SELECTOR SW

GA60851

EUROPIAN GENERAL MODELS

TR201,206,210,212:2SA858 B or V TR202,205,209,211:2SC1439 B or V TR203,204,215,219:2SC458C
TR207:2SC1448 TR208:2SA740 TR213:2SC734 O or Y TR214:2SC789 O or Y TR216:2SC1166 O or Y TR217,218:2SA763WL 4 or 5
D201:10DC-4 D202:10DC-4R D203,204:HV46R D205,206:EQB-0130 D207,208,212~218:1S1555 D209:10DC-1
D210:WZ-130 D211:1S1885

SIGNAL
NEGATIVE FEEDBACK
EARTH

WIRE COLOR ABBREVIATIONS

BL ▶ Black	VI ▶ Violet
BR ▶ Brown	GY ▶ Gray
RE ▶ Red	WH ▶ White
OR ▶ Orange	GG ▶ Light Green
YE ▶ Yellow	SB ▶ Light Blue
GR ▶ Green	PK ▶ Pink
BE ▶ Blue	

SYMBOL	PARTS NAME
	FUSE RESISTOR
△	METAL OXIDE RESISTOR
□	CEMENT RESISTOR
NO MARK	CARBON RESISTOR
⊠	CEMENT MOLDED RESISTOR
▲	METAL OXIDE FILM RESISTOR
⊛	METAL PLATE RESISTOR

SYMBOL	PARTS NAME	REMARKS
◎	MYLAR CAPACITOR	—||—
NO MARK	CERAMIC CAPACITOR	
○	POLYSTYRENE CAPACITOR	
NO MARK	(BI-POLAR) ELECTROLYTIC CAPACITOR	—||—
●	LOW-NOISE ELECTROLYTIC CAPACITOR	
⊗	TANTALUM CAPACITOR	