SCHEMATIC DIAGRAM - 1

⚠ OPTICAL PICKUP CIRCUIT (FOR REFERENCE ONLY)

A CD SERVO CIRCUIT

: + B SIGNAL LINE : CD DA SIGNAL LINE : CD SIGNAL LINE

LASER DIODE

CN7001
VCC 1
F 2
E 3
LD 4
LD GND 5
GND 6
A 7
GND (GUARD) 8
B 9
VREF 10
LPD 11
GND (GUARD) 12
T- 13
T+ 14
F- 15
F+ 16

Q7601
B1ADCF000001
LASER POWER DRIVE

R7601 4.7
C7601 6.3V33
C7670 0.1
C7626 0.1
R7650 5.6
C7613 0.1
C7614 6.3V100

IC7001
MN6627954MA
SERVO PROCESSOR/
DIGITAL SIGNAL PROCESSOR/
DIGITAL FILTER D/A CONVERTER

IC7002
BA5948FPE2
4 CH DRIVE IC

M7301*
TRAVERSE MOTOR

M7302*
SPINDLE MOTOR

CN7002
22 LCH OUT
21 AGND
20 RCH OUT
19 3.3V
18 SRDATA(ST_IN)
17 LRCK(ST_REQ)
16 BCLK(ST_CLK)
15 TX
14 MCLK
13 MDATA
12 MLD
11 STAT
10 BLKCK
9 RST
8 3.3V
7 LD SW
6 DGND
5 RESET_SW
4 LOADING
3 CD OPEN SW
2 PGND
1 7.5V

(1)

TO B MAIN CIRCUIT (CN2801) IN SCHEMATIC DIAGRAM - 2

(22)

S7201 REST SW

S7202 CD OPEN SWITCH

X7201 H0H169500013

SA-AK770EB/EG CD SERVO CIRCUIT