



1 2 3 4 5 6 7 8

JOB#

CHART TO SELECT ADDRESS WITH DIP SWITCH

1-VALUE

16

DS7	DS6	DS5	DS4	DS3	DS2	ADDRESS							
0	0	0	0	0	0	INVALID	1	0	0	0	0	0	ADDRESS #32
0	0	0	0	0	0	INVALID	1	0	0	0	0	1	ADDRESS #33
0	0	0	0	0	0	INVALID	1	0	0	0	1	0	ADDRESS #34
0	0	0	0	0	0	INVALID	1	0	0	0	1	1	ADDRESS #35
0	0	0	1	0	0	ADDRESS #4	1	0	0	1	0	0	ADDRESS #36
0	0	0	1	0	1	ADDRESS #5	1	0	0	1	0	1	ADDRESS #37
0	0	0	1	1	0	ADDRESS #6	1	0	0	1	1	0	ADDRESS #38
0	0	0	1	1	1	ADDRESS #7	1	0	0	1	1	1	ADDRESS #39
0	0	1	0	0	0	ADDRESS #8	1	0	1	0	0	0	ADDRESS #40
0	0	1	0	0	1	ADDRESS #9	1	0	1	0	0	1	ADDRESS #41
0	0	1	0	1	0	ADDRESS #10	1	0	1	0	1	0	ADDRESS #42
0	0	1	0	1	1	ADDRESS #11	1	0	1	0	1	1	ADDRESS #43
0	0	1	1	0	0	ADDRESS #12	1	0	1	1	0	0	ADDRESS #44
0	0	1	1	0	1	ADDRESS #13	1	0	1	1	0	1	ADDRESS #45
0	0	1	1	1	0	ADDRESS #14	1	0	1	1	1	0	ADDRESS #46
0	0	1	1	1	1	ADDRESS #15	1	0	1	1	1	1	ADDRESS #47
0	1	0	0	0	0	ADDRESS #16	1	1	0	0	0	0	ADDRESS #48
0	1	0	0	0	1	ADDRESS #17	1	1	0	0	0	1	ADDRESS #49
0	1	0	0	1	0	ADDRESS #18	1	1	0	0	1	0	ADDRESS #50
0	1	0	0	1	1	ADDRESS #19	1	1	0	0	1	1	ADDRESS #51
0	1	0	1	0	0	ADDRESS #20	1	1	0	1	0	0	ADDRESS #52
0	1	0	1	0	1	ADDRESS #21	1	1	0	1	0	1	ADDRESS #53
0	1	0	1	1	0	ADDRESS #22	1	1	0	1	1	0	ADDRESS #54
0	1	0	1	1	1	ADDRESS #23	1	1	0	1	1	1	ADDRESS #55
0	1	1	0	0	0	ADDRESS #24	1	1	1	0	0	0	ADDRESS #56
0	1	1	0	0	1	ADDRESS #25	1	1	1	0	0	1	ADDRESS #57
0	1	1	0	1	0	ADDRESS #26	1	1	1	0	1	0	ADDRESS #58
0	1	1	0	1	1	ADDRESS #27	1	1	1	0	1	1	ADDRESS #59
0	1	1	1	0	0	ADDRESS #28	1	1	1	1	0	0	ADDRESS #60
0	1	1	1	0	1	ADDRESS #29	1	1	1	1	0	1	ADDRESS #61
0	1	1	1	1	0	ADDRESS #30	1	1	1	1	1	0	ADDRESS #62
0	1	1	1	1	1	ADDRESS #31	1	1	1	1	1	1	ADDRESS #63

DATA BITS
1234
UP GONG L DOWN ARRIVAL LANTERN
DOWN GONG L UP ARRIVAL LANTERN
ECA TONE — DOWN ARRIVAL GONG/LANTERN PLAY GONG — UP ARRIVAL GONG/LANTERN
= DIP SWITCH 8 OFF
= DIP SWITCH 8 ON
— — — = DIP SWITCH 1 AND 8 ON

DIP1	DIP8	FUNCTION
1	0	SELF-TEST MODE
0	0	GONG USES BIT 1 UP (SINGLE) AND BIT 2 DOWN (DOUBLE)
0	1	GONG USES BIT 3 UP AND BIT 4 DOWN (BOTH SINGLE)
1	1	ECA MODE

CODE VERSION _____

BOARD VERSION CE3285 ___

DATE DRAWN:	DRAWN BY:	REQUESTED BY:					
10/16/01	K.L.S.	M.W., J.K.	C.E. ELECTRON				
BOARD NUMBER:	LAST DATE REVISED:	APPROVED BY:	2107 Industrial E				
3285, 3105	10/21/08		Bryan, Ohio 43506 (419) 636-6705				
PRODUCT		,					
	OH125-XX	DWG. NO.	REV:				
	011125-88	OH125-01-B	E				

The following Otis data must be furnished at the specified address for the Otis Serial Indicator to work properly. The address is selected by setting DIP switches 2-7 as shown on the back of this page. The board reads the address determined by the DIP switch setting. For example, if the DIP switch is set to address 50, the board will read the bits at address 50.

At DIP switch address—selected by the DIP switch on the unit (Default 50):

Normal Operation

DIP switch 1 puts the unit in self-test mode.

DIP switch 1 and DIP switch 8 OFF:

Bit 1—Up Gong (Single)

Bit 2—Down Gong (Double)

Bit 3—Up Arrival Arrow/Lantern

Bit 4—Down Arrival Arrow/Lantern

DIP switch 1 OFF and DIP switch 8 ON:

Bit 1—Not Used

Bit 2—Not Used

Bit 3—Up Arrival Arrow/Lantern and Up Gong (Single)

Bit 4—Down Arrival Arrow/Lantern and Down Gong (Single)

ECA Operation

DIP switches 1 and 8 ON puts the unit is ECA Mode:

Bit 1—ECA Tone

Bit 2—Play Gong

Bit 3—Up Arrival Arrow/Lantern (Single Gong)

Bit 4—Down Arrival Arrow/Lantern (Double Gong)