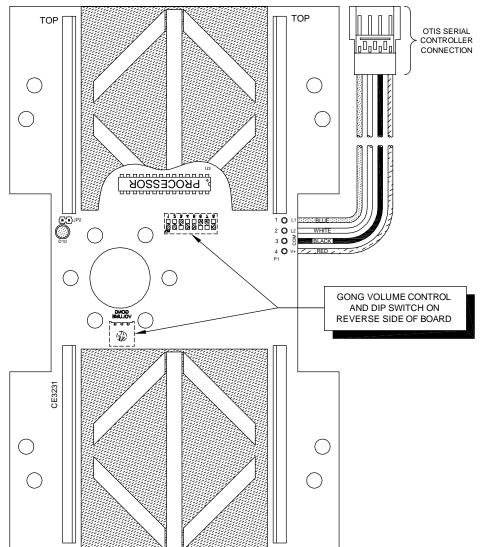
## **GTDV-OS**



CHART TO SELECT ADDRESS WITH DIP SWITCH

2 1 VALUE



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

DEFAULT	SETTIN	<u>GS</u>	
$\square$	XX	ON	
		OFF	
1 2 3 4 5	6 7 8		



## DIP SWITCH DETAIL

(AS VIEWED FROM BACK OF BOARD) ON

1	2	3	4	5	6	7	8
LF-TEST		ΑC	4 ODF	RE	16 SS		GONG

DATA BITS	
1 2 3 4	CODE VERSION
UP GONG DOWN ARRIVAL LANTERN DOWN GONG UP ARRIVAL LANTERN	BOARD VERSION CE3231
NOT USED DOWN ARRIVAL GONG/LANTERN  UP ARRIVAL GONG/LANTERN	
= DIP SWITCH 8 OFF	
= DIP SWITCH 8 ON	

DIP1	DIP8	FUNCTION
1	Х	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)

DATE DRAWN: DRAWN BY:		REQUESTED BY:	C.E. ELECTRONICS, INC.		
01/30/03 K.L.S.		D.C., J.K.			
BOARD NUMBER:	LAST DATE REVISED:	APPROVED BY:	2107 Industrial Drive		
3231 03/16/07			Bryan, Ohio 43506 (419) 636-6705		
PRODUCT		(418) 030-07	00		
	GTDV-OS		REV:		
	G1DV-03	GTDV-OS-01-C	G		

The following Otis data must be furnished at the specified addresses for the Otis Serial Lantern 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 setting on the unit (Default 50):

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)

NOTE: ECA function is not available with this unit.