

**Flow Through Procedure Plan**

Vessel: \_\_\_\_\_ IMO No. \_\_\_\_\_ Flag: \_\_\_\_\_

Voyage No. \_\_\_\_\_ Last Port: \_\_\_\_\_ Next Port: \_\_\_\_\_

FLOW-THROUGH BALLAST EXCHANGE RECORDS							
BALLAST TANK Discription		PORT SIDE TANKS			STARBOARD SIDE TANKS		
		Capacity (m <sup>3</sup> )	Pumps Used	Time for 3 x Volume (Hrs)	Capacity (m <sup>3</sup> )	Pumps Used	Time for 3 x Volume (Hrs)
FORE PEAK (Center)			Empty and Refill Method only				
TANK NO-1	TST						
	DBT						
TANK NO-2	TST						
	DBT						
TANK NO-3	TST						
	DBT						
TANK NO-4	TST						
	DBT						
TANK NO-5	TST						
	DBT						
TANK NO-6	TST						
	DBT						
TANK NO-7	TST						
	DBT						
TANK NO-8	TST						
	DBT						
TANK NO-9	TST						
	DBT						
AFT PEAK (Center)			Empty and Refill Method only				
Ballast Hold No.		N.A.	Empty and Refill Method only. (Refer to safety procedure No. 4)				
BALLAST PUMP DATA							
Pump		Rated Capacity (m <sup>3</sup> / Hr)		Type	Location onboard		
Pump No. 1							
Pump No. 2							
<b>Safety procedures during Flow-through Method of ballast water exchange</b>							
1. Pumping water quantity equivalent to Three (3) times the volumetric capacity of tank. Excess water is allowed to overflow through Over-Flow pipe and/or open manholes on deck.							
2. Only One (1) Ballast Pump must be use during the entire Flow-Through operation, to prevent over-pressurization of the tank.							
3. Ensure that deck manholes are opened during entire operation to prevent over-pressurization of tank.							
4. Cargo Ballast Hold must be Empty-Refill method, except during unfavorable weather condition.							