

Emergency Plan

(Pollution / Man-Overboard Muster List)

Poster

010B

GENERAL EMERGENCY ALARM: AT LEAST SEVEN SHORT BLASTS FOLLOWED BY ONE LONG BLAST

POLLUTION INSTRUCTIONS

1. In addition to General alarm, verbal announcement “POLLUTION” is to be made on PA system. When alarm is sounded, put on full body clothing, shoes and helmet and proceed to muster station

2. Head count to be taken. Watch keepers shall remain on watch until relieved when they shall take up their station as per this muster list

3. Inform the Bridge for missing crew

4. Obey all instructions by the officer, if officer is not present, the second in command will assume leadership

5. All orders given have to be repeated before and after carrying out the orders

6. Walkie-talkie to be used for communication

7. Necessary notifications shall be made to concerned parties as per SOPEP/SMPEP and other applicable regulations

8. Dispersants should never be used to treat oil already in water, unless authorized by port authorities; as this could contravene local regulations

9. Material such as sawdust when used as absorbents for oil, represent a fire hazard and must be stored in safe containers until finally disposed off

10. MSDS of cargo/bunker shall be kept in readiness

Remarks:

1. Wives / supernumeraries will report to the bridge

2. Visitors will disembark or report to bridge

3. Ranks to be ship specific.

4. This muster list is to be kept updated before the ship proceeds to sea.

5. Name of supernumeraries also to be included.

POLLUTION PREVENTION EQUIPMENT

Locations:

1.

2.

3.

BRIDGE / RADIO STATION

The 3rd officer and duty A.B. are to report to the Bridge. The following Officer is in-charge of distress communications.

CHIEF OFFICER-IN-CHARGE OF EMERGENCY SQUAD, SUPPORT SQUAD, FIRST AID SQUAD

MAN OVERBOARD INSTRUCTIONS

1. In addition to General alarm, three prolonged blasts on the ships whistle / electric bell is to be made followed by verbal announcement “MAN OVERBOARD” on PA system. Flag “O” also to be hoisted

2. When alarm is sounded, put on full body clothing, shoes and helmet and proceed to muster station. Crew to wear lifejacket and carry immersion suit

3. Head count to be taken. Watch keepers shall remain on watch until relieved when they shall take up their station as per this muster list.

4. Inform the Bridge for missing crew

5. Prepare the rescue boat, rafts, equipment, etc.

6. Obey all instructions by the officer, if officer is not present, the second in command will assume leadership

7. All orders given have to be repeated before and after carrying out the orders

8. Walkie-talkie shall be used for communication

9. Launch rescue boat only when verbal order is given by the Master.

Remarks:

1. Wives / supernumeraries / Visitors will report to the bridge

2. Ranks to be ship specific.

3. This muster list is to be kept updated before the ship proceeds to sea.

4. Name of supernumeraries also to be included.

BRIDGE TEAM		
Name	Rank	Duties
	Master	Overall in charge - Activate spill response team, direct notifications / reports to nearest Coastal State Authority, Owners, Managers, P&I club and Agents - Co-ordinate with other vessel if she is involved in the incident
	3/O	Communications, watch and record keeping - Assist in notification of officials as directed by Master. - Standby on appropriate VHF channel for further communications
	AB	Steering at sea / Assist as instructed in port

TECHNICAL TEAM		
Name	Rank	Duties
	C/E	- Response Team Leader – Fuel Spills. Direct the securing of bunkering operations and the closing of valves to prevent further spillage. - Assist Ch. Officer in directing the recovery of pollution
	1/E	Man engine room controls; energize fire pumps; start additional generator if required; provide mechanical services as needed. Ensure deck air available.
		Stopping of ventilation and isolating of electrical sources if required

FIRST AID AND PROVISION TEAM		
Name	Rank	Duties
	CH/CK	1. Scrub and wash down personnel exposed to toxic substances; Provide oxygen and first aid if necessary 2. Request medical assistance if required
		1. Assist wash down of personnel exposed to toxic substances; Provide oxygen and first aid if necessary 2. Request medical assistance if required

MASTER OVERALL IN COMMAND
(Substitute: Chief Officer)

CHIEF OFFICER

(Substitute: 2nd Engineer)

CHIEF ENGINEER

(Incharge of Technical Team)

(Substitute: 2nd Engineer)

BRIDGE TEAM		
Name	Rank	Duties
	Master	Overall in charge - Over all in charge - Execute Williamson turn - Broadcast warning to ships in vicinity
	3/O	- Deploy lifebuoy / MOB marker / Mark position / Activate GPS MOB marker - Assist Master in communication, watch keeping and record keeping
	AB	Helmsman

TECHNICAL TEAM		
Name	Rank	Duties
	C/E	In charge of technical team.
		Prepare main engines for manoeuvring
		Assist CE and start generator and additional machinery as required

FIRST AID AND PROVISION TEAM		
Name	Rank	Duties
	CH/CK	- Gather Extra Rations & Blankets. - Keep First aid kit / Resuscitator / stretcher / Hot food and drinks in readiness
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EMERGENCY AND SUPPORT TEAM		
Name	Rank	Duties
	C/O	Response Team Leader - Cargo Spills - Conduct immediate safety audit for fire, explosion & toxic hazards - Ensure transfer operations are stopped, transfer pumps are secured and valves closed in order to stop flow of product - Supervise Spill Response Team in containment, operation of equipment, recovery of pollutant, manning of fire hoses, suppression of vapours, deployment of sorbent materials, manning of shovels, brooms and trash cans to recover the deck spillage
	2/O	Assist Master and Response Team Leader as necessary Sound tanks as directed by the Team Leader (as applicable)
	Deck Cadet	Messenger to Chief Officer. Assist as instructed.
	Bosun	- Assist Ch. Officer and to mobilize the portable pump/hoses in case of spillage - Third officer (Backup) - Fourth Engineer (Backup) - AB Seaman (Backup)
	A/B	Assist Ch. Officer and response team to mobilize dispersants if approved by port authorities
		Rig oil spill response gear as instructed
		Check all scuppers are properly plugged. Assist C/O as instructed.
		Keep EEBD in readiness. Rig fire hoses and prepare other FFA as instructed
		Assist duty Officer in soundings of tanks
		Transfer spilt oil using portable pumps as instructed.
		Shut all openings to accommodation and engine room.
		Carry out clean up operations using saw dust/rags/absorbent pads etc
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Chief officer is responsible for ensuring that Rescue boat and all pollution prevention equipment are maintained in good condition and are ready for immediate use.

MUSTER STATION

Primary:

Secondary:

Rescue boat :

EMERGENCY / RESCUE BOAT TEAM		
Name	Rank	Duties
		In Charge of Rescue Operations
		Rescue Boat Engine, Disconnect Battery charger (As applicable)
		- Clear all lashings/stoppers/safety pins (As applicable) - Secure boat plug
		Emergency tools / Assist as instructed
		Assist as instructed

EMERGENCY / FAST RESCUE BOAT TEAM		
Name	Rank	Duties
	C/O	In Charge of Rescue Operations
	3/E	Fast Rescue Boat Engine, Disconnect Battery Charger (As applicable)
	2/O	- Alternate in Charge - Clear all lashings/stoppers/safety pins (As applicable) - Secure boat plug
	Bosun	Emergency tools / Assist as instructed
	3/O	Back up
	4/E	Back up
	AB	Back up

SUPPORT TEAM		
Name	Rank	Duties
		Bring survival craft walkie-talkie and spare batteries / SART / Binoculars and place in rescue boat
		Remove FPD / secure painter (As applicable)
		Place immersion suit in rescue boat
		Assist in lowering of rescue boat
		Prepare ladders and heaving lines
		Prepare crane, nets, cargo slings
		Look out from bridge
		Look out from forecastle deck