

EMERGENCY RESPONSE PLAN

This is a general plan which describes the overall emergency response organization on the ship. It does not cover every emergency situation and is meant to supplement ship-specific emergency instructions and procedures.

EXECUTION / Flooding

Response: All emergency teams.

- Assess damage to affected spaces, report extent of damage to the Bridge.
- Check the integrity of adjacent spaces.
- Confirm stability of vessel.
- Check for casualties.
- Take steps to manage flooded compartments/ spaces.
- Assess risk of pollution and take prevention measures as/ when required.
- Collision: Where possible provide assistance to the other vessel.
- Assess the seaworthiness of the vessel.

Fire

Response: All emergency teams.

- On discovering a fire, sound the alarm immediately and notify as many people in the area as possible (eg. by shouting "Fire, Fire, Fire", banging on doors etc.).
- If the fire is anything other than a small fire which can be safely tackled with a fire extinguisher or fire blanket, leave the scene immediately and close all doors to limit the spread of the fire.
- Assess the nature and extent of fire as well as the best method of attack.
- Emergency Teams are to don firefighting equipment and muster at a safe and appropriate staging point.
- Consider a distress/ urgency call and notify relevant authorities.
- Assess fire risk to adjacent spaces and prepare to boundary cool.
- Once fire extinguished, consider risk of flare-ups and continue cooling.

Man Overboard

Response: All emergency teams.

- Inform the Bridge immediately.
- Take steps to mark the location, throw lifebuoy/ floating materials.
- Keep a close watch until lookouts are in place who are in constant contact with the Bridge
- Prepare boats for rescue/ recovery.
- Perform appropriate recovery manoeuvre based on the prevailing conditions and circumstances.
- All teams to prepare for and assist in recover operations.
- Provide first aid to survivors.
- If person cannot be located immediately, consider distress call and notify relevant authorities.

Pollution

Response: All emergency teams.

- Stop all operations which are causing pollution to occur.
- Sound the general alarm.
- Inform the Master.
- Take steps to identify the source of the pollution and the required safety precautions.
- Contain polluting materials onboard.
- Contain pollution which has made its way to the sea to prevent it from spreading.
- Avoid concentrations of dangerous fumes, take appropriate precautions.

Materials for responding to a pollution emergency are located:

Bridge Team

In-Charge: Master **2IC**: OOWD 1

Members: AB1



Emergency Response Team 1

In-Charge: Chief Officer

2IC: AB2

Members: AB3, AB4, (AB5)

Engine Control Team

In-Charge: Chief Engineer 2IC: ETO (Gen. Emergency)



Support Team

In-Charge: OOWD 2

2IC: Cook

Members: Messman

Emergency Response Team 2

In-Charge: Second Engineer

2IC: OOWE 1

Members: OOWE 2, FTR, MM

♠ Enclosed Space Rescue

Response: ERT1, ERT2.

- Inform the Bridge. Inform the Master.
- Prepare rescue equipment at an appropriate, safe staging point.
- Rescue team to don breathing equipment and standby team to be made ready.
- Agree on communications.
- Provide additional ventilation to the compartment affected whenever possible.
- After recovery, remove the patient to a safe location for first aid assessment and treatment.

Rescue equipment is located:

(4)

Serious Injury

Response: Med. Off., Support Team.

- Inform the Duty Officer. Inform the Medical Officer.
- Before moving the patient, assess extent and type of injuries. If moving could cause further harm (eg. following
- a back/ neck injury), the patient should be left in place until assess by the medical officer and arrangements made for safe transfer.
- However, if there is immediate risk of further harm/injury then the patient should be moved to safety immediately.
- Nominated medical officer is to assess if medical advice and/or evacuation is

The Nominated Medical Officer is:

Rescue by Helicopter

Response: Bridge Team, ERT1.

- Prepare the helicopter winching/ landing area, ensure it is free of obstructions and properly illuminated.
- Prepare fire-fighting and cutting equipment in the vicinity of the operations area.
- ET1 to be standing by to operate emergency equipment as required.
- Establish radio communications with the helicopter and establish operating plan and instructions. Establish desired course/ speed for the vessel.
- **Never** attach/ secure a helicopter cable or line to any part of the ship.
- Let winch lines touch the deck before touching them yourself.
- Rescue should be prioritized in order of immediate need.

On-Deck Coordinator: Chief Officer

Emergency Steering

In the event of a steering system failure:

Response: Bridge Team, ERT1

- OOW to check all steering pumps and bridge steering modes to see if bridge steering can be re-established.
- Inform the Master.

If steering cannot be re-established:

- Inform the engine room, bring vessel speed under control.
- Inform other vessels in the vicinity, check risks of collision. Slow down or if required, stop the vessel.
- Display Not Under Command lights and/ or shapes.
- Call ERT1 to man emergency steering
- Check communications between bridge and emergency steering position.
- Test emergency steering system and all indicators.

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MUSTER LIST

In the event of an emergency, crew (other than Bridge Team and Engine Control Team) to muster at the Muster Station (A Deck, Stbd Aft).

Bridge Team to Muster on the **Bridge.**

Engine Control Team to Muster in the ECR.

| ABANDON SHIP | | | FIRE AND GENERAL EMERGENCY | | |
|---|--|---|---|---------------------------------|---|
| (VERBAL COMMAND) Team Duties | | | (• • • • • • · · ·) | | |
| N4 | ream | | NA t | Team | Duties |
| Master | | In command. | Master | Bridge Team | In command. |
| СО | | Second-in-command. In Charge Lifeboat. 2IC Lifeboat. | OOWD 1 | | Navigation and communications. |
| OOWD 1 | | Collect GMDSS Radio, SART, EPIRB(s), Logbook | AB1 | | Assist as directed. |
| OOWD 2 | | In charge Port Raft. Launch raft as directed. | со | Emergency Response Team 1 | Second-in-command. In charge ERT 1. On scene command deck fire. |
| CE | | Start lifeboat engine, assist as required. | AB 2 | | 2IC ERT 1. Prepare hoses, entry control. |
| 2E | | In charge Starboard Raft. Launch raft as directed. | AB 3 | | Prepare hoses, assist as directed. |
| OOWE 1 | | Assist as directed. | AB 4 | | Don firemans outfit and assist as directed. |
| OOWE 2 | | Assist as directed. | AB 5 | | Don firemans outfit and assist as directed. |
| ETO | | Disconnect lifeboat charging cable. | CE | Engine Control Team | In charge Engine Control Team |
| AB 1 | | Assist as directed. | ETO | | 2IC Engine Control Team. Assist as directed. |
| AB 2 | | Assist as directed. | 2E | Emergency Response Team 2 | In charge ERT 2. On scene command engine fire. |
| AB 3 | | Assist as directed. | OOWE 1 | | 2IC ERT 2. Prepare hoses, entry control. |
| AB 4 | | Assist as directed. | OOWE 2 | | Prepare hoses, assist as directed. |
| AB 5 | | Assist as directed. | FTR | | Don firemans outfit and assist as directed. |
| FTR | | Assist as directed. | MTM | | Don firemans outfit and assist as directed. |
| MTM | | Assist as directed. | OOWD 2 | | In charge Support Team. Assist as directed. |
| СООК | | Collect blankets and provision as instructed. | соок | Support Team | 2IC Support Team. Assist as directed. |
| MSM | | Collect blankets and provision as instructed. | MSM | | Assist as directed. |
| | MAN OVERBOARD | | POLLUTION EMERGENCY | | |
| () Team Duties | | | (●●●●● | | |
| Master | Bridge Team | In command. | Master | Bridge Team | In command. |
| OOWD 1 | | Navigation and communications. | OOWD 1 | | Navigation and communications. |
| AB 1 | | Assist as directed. | AB1 | | Assist as directed. |
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| OOWD 2 | | | 0.0 | | Second-in-Command. |
| OOWE 1 | Rescue Boat | In charge boat team. | СО | | Second-in-Command. Assist as directed. |
| | Rescue Boat Team | In charge boat team. 2IC Rescue boat team. | CO AB 2 | | |
| AB 2 | | 2IC Rescue boat team. Assist as directed. | | | Assist as directed. |
| AB 2 | Team | 2IC Rescue boat team. | AB 2 | | Assist as directed. Assist as directed. |
| | | 2IC Rescue boat team. Assist as directed. Second-in-Command. | AB 2 AB 3 | | Assist as directed. Assist as directed. Assist as directed. |
| СО | Team | 2IC Rescue boat team. Assist as directed. Second-in-Command. In charge emergency team1. | AB 2 AB 3 AB 4 | | Assist as directed. Assist as directed. Assist as directed. Assist as directed. |
| CO AB 3 | Team Emergency Response | 2IC Rescue boat team. Assist as directed. Second-in-Command. In charge emergency team1. 2IC launch team. Assist as directed. Lookout. Assist as directed. Lookout. Assist as directed. Lookout. | AB 2 AB 3 AB 4 AB 5 | Emergency | Assist as directed. |
| CO AB 3 AB 4 | Team Emergency Response | 2IC Rescue boat team. Assist as directed. Second-in-Command. In charge emergency team1. 2IC launch team. Assist as directed. Lookout. Assist as directed. Lookout. Assist as directed. Lookout. In charge emergency team 2. Assist as directed. Lookout. | AB 2 AB 3 AB 4 AB 5 CE | Emergency Response Team | Assist as directed. In charge emergency team. Assist as directed. 2IC Emergency Team. Assist as directed. |
| CO AB 3 AB 4 AB 5 | Team Emergency Response Team 1 | 2IC Rescue boat team. Assist as directed. Second-in-Command. In charge emergency team1. 2IC launch team. Assist as directed. Lookout. Assist as directed. Lookout. Assist as directed. Lookout. In charge emergency team 2. Assist as directed. Lookout. 2IC emergency team 2. Assist as directed. Lookout. | AB 2 AB 3 AB 4 AB 5 CE ETO 2E OOWE 1 | Response | Assist as directed. In charge emergency team. Assist as directed. 2IC Emergency Team. Assist as directed. Man engine room if required. Assist as directed. |
| CO AB 3 AB 4 AB 5 OOWE 2 | Emergency Response Team 1 Emergency Response | 2IC Rescue boat team. Assist as directed. Second-in-Command. In charge emergency team1. 2IC launch team. Assist as directed. Lookout. Assist as directed. Lookout. In charge emergency team 2. Assist as directed. Lookout. In charge emergency team 2. Assist as directed. Lookout. | AB 2 AB 3 AB 4 AB 5 CE ETO 2E | Response | Assist as directed. In charge emergency team. Assist as directed. 2IC Emergency Team. Assist as directed. Man engine room if required. |
| CO AB 3 AB 4 AB 5 OOWE 2 MTM | Team Emergency Response Team 1 Emergency Response Team 2 | 2IC Rescue boat team. Assist as directed. Second-in-Command. In charge emergency team1. 2IC launch team. Assist as directed. Lookout. Assist as directed. Lookout. Assist as directed. Lookout. In charge emergency team 2. Assist as directed. Lookout. 2IC emergency team 2. Assist as directed. Lookout. | AB 2 AB 3 AB 4 AB 5 CE ETO 2E OOWE 1 | Response | Assist as directed. In charge emergency team. Assist as directed. 2IC Emergency Team. Assist as directed. Man engine room if required. Assist as directed. |
| CO AB 3 AB 4 AB 5 OOWE 2 MTM FTR | Emergency Response Team 1 Emergency Response Team 2 | 2IC Rescue boat team. Assist as directed. Second-in-Command. In charge emergency team1. 2IC launch team. Assist as directed. Lookout. Assist as directed. Lookout. In charge emergency team 2. Assist as directed. Lookout. 2IC emergency team 2. Assist as directed. Lookout. Assist as directed. Lookout. | AB 2 AB 3 AB 4 AB 5 CE ETO 2E OOWE 1 OOWE 2 | Response | Assist as directed. In charge emergency team. Assist as directed. 2IC Emergency Team. Assist as directed. Man engine room if required. Assist as directed. Assist as directed. |
| CO AB 3 AB 4 AB 5 OOWE 2 MTM FTR COOK | Team Emergency Response Team 1 Emergency Response Team 2 | 2IC Rescue boat team. Assist as directed. Second-in-Command. In charge emergency team1. 2IC launch team. Assist as directed. Lookout. Assist as directed. Lookout. In charge emergency team 2. Assist as directed. Lookout. 2IC emergency team 2. Assist as directed. Lookout. Assist as directed. Lookout. In charge support team. Assist as directed. Lookout. In charge support team. Assist as directed. | AB 2 AB 3 AB 4 AB 5 CE ETO 2E OOWE 1 OOWE 2 FTR | Response | Assist as directed. In charge emergency team. Assist as directed. 2IC Emergency Team. Assist as directed. Man engine room if required. Assist as directed. Assist as directed. Assist as directed. Assist as directed. |
| CO AB 3 AB 4 AB 5 OOWE 2 MTM FTR COOK MSM | Emergency Response Team 1 Emergency Response Team 2 Support Team | 2IC Rescue boat team. Assist as directed. Second-in-Command. In charge emergency team1. 2IC launch team. Assist as directed. Lookout. Assist as directed. Lookout. In charge emergency team 2. Assist as directed. Lookout. 2IC emergency team 2. Assist as directed. Lookout. Assist as directed. Lookout. In charge support team. Assist as directed. Lookout. Assist as directed. | AB 2 AB 3 AB 4 AB 5 CE ETO 2E OOWE 1 OOWE 2 FTR MTM | Response | Assist as directed. In charge emergency team. Assist as directed. 2IC Emergency Team. Assist as directed. Man engine room if required. Assist as directed. |

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