

Abandon Ship Drill

F/V _____

Date: _____ Time: _____

Location: _____

Scenario

Despite the crew's best efforts to control the fire or the flooding, the situation gets out of control and the drill leader gives the order to abandon ship.

Setting Up the Drill

This drill can be added to the end of a fire or flooding drill to save time and make the drills more challenging. To prevent the fire or flooding drill from being cut short, the drill leader should tell the crew not to abandon ship until the order is given.

The crew will only simulate launching life rafts, activating EPIRBs, and abandoning the vessel. However, immersion suits should be donned and appropriate survival equipment brought to the abandon ship station.

Initiating the Drill

When the fire or flooding drill has been concluded, the abandon ship signal will be sounded over the ship's alarm system.

Critical Points to Look for During Drill

1. Alarms/Communication

- | <u>Yes</u> | <u>No</u> | |
|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | Does person discovering the fire immediately sound the alarm? |
| <input type="checkbox"/> | <input type="checkbox"/> | Does person on watch alert all crewmembers? How? |
| <input type="checkbox"/> | <input type="checkbox"/> | Are Coast Guard and other vessels made aware of the problem? |
| <input type="checkbox"/> | <input type="checkbox"/> | Does entire crew recognize the abandon ship signal? |
| <input type="checkbox"/> | <input type="checkbox"/> | How soon is entire crew aware of the emergency? |
| <input type="checkbox"/> | <input type="checkbox"/> | Are any crewmembers unaware of the emergency due to an inoperative signal or lack of communication? |
| <input type="checkbox"/> | <input type="checkbox"/> | Do crewmembers account for others? |
| <input type="checkbox"/> | <input type="checkbox"/> | Are signals used or simulated before abandoning ship to attract nearby assistance? |
| <input type="checkbox"/> | <input type="checkbox"/> | Are all crewmembers able to make an adequate MAYDAY call and find the vessel's position? |

2. Response

- | <u>Yes</u> | <u>No</u> | |
|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | Do crewmembers react in accordance with their Emergency Assignments? |
| <input type="checkbox"/> | <input type="checkbox"/> | Do crewmembers readily do unassigned, but needed jobs (cross-training)? |
| <input type="checkbox"/> | <input type="checkbox"/> | Does crew work together as a team? |
| <input type="checkbox"/> | <input type="checkbox"/> | Do crewmembers anticipate or react to events? |
| <input type="checkbox"/> | <input type="checkbox"/> | Do crewmembers know their abandon ship station? |

| <u>Yes</u> | <u>No</u> | |
|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | Do obstructions block escape routes or access to survival equipment? |
| <input type="checkbox"/> | <input type="checkbox"/> | Is life raft painter always secured (simulated) once life raft is released? |
| <input type="checkbox"/> | <input type="checkbox"/> | Do all hands have an immersion suit of a size that fits appropriately even with deck clothing on? |
| <input type="checkbox"/> | <input type="checkbox"/> | Do all crewmembers completely don their immersion suits in 60 seconds? |
| <input type="checkbox"/> | <input type="checkbox"/> | Does crew use a buddy system in donning suits and launching rafts? |
| <input type="checkbox"/> | <input type="checkbox"/> | Does crew simulate tossing throwable flotation (buoys, etc.) overboard? |
| <input type="checkbox"/> | <input type="checkbox"/> | Does crew gather an EPIRB, extra clothing, water, food, flares, log, and any other survival equipment, and are these items protected from washing overboard? |
| <input type="checkbox"/> | <input type="checkbox"/> | Are watertight doors and hatches closed, if there is time, before abandoning vessel? |
| <input type="checkbox"/> | <input type="checkbox"/> | Do crewmembers simulate entering the water properly wearing immersion suits? |
| <input type="checkbox"/> | <input type="checkbox"/> | Can all crewmembers describe how and when to launch a life raft and entry procedures? |
| <input type="checkbox"/> | <input type="checkbox"/> | Is crew aware of procedures for recovering a life raft? |
| <input type="checkbox"/> | <input type="checkbox"/> | Are all crewmembers aware of immersion suit features, proper care and stowage? |
| <input type="checkbox"/> | <input type="checkbox"/> | Can all crewmembers describe how to operate and test EPIRBs? |
| <input type="checkbox"/> | <input type="checkbox"/> | Is the EPIRB tested and logged at the end of the drill? |
| <input type="checkbox"/> | <input type="checkbox"/> | If flares are lit, is a Security given on channel 16? |

Notes:

Drill Conductor: _____

Signature: _____

Date: _____

Instructions: Mark the "Yes" or "No" check box next to each question in response to your observations of the crew's performance during the drill. Strike through or mark "N/A" any question that is not applicable to your vessel. Record any other observations in the notes section. You may also want to record the names of crewmembers that participated in the drill.

Use the recorded observations in your debrief of the drill with the crew. Retain this record to document the crew's performance over time.