

Damage control drill checklist

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About this checklist

This checklist is designed to assist the Master of a SOLAS passenger ship to carry out damage control drills that satisfy SOLAS Chapter II-1 Regulation 19-1. From 31 March 2021 Maritime Rules Part 23 requires the Master to carry out damage control drills as far as practicable, as if there were an actual emergency. Damage control drills contribute to the operators preparedness to retain ship stability in an emergency.

A damage control drill must take place at least every three months. The entire crew need not participate in every drill, but at least those crew members with damage control responsibilities. The damage control drill scenarios must vary with each drill so that emergency conditions are simulated for different damage conditions and, as far as practicable, be conducted as if there were an actual emergency.

Disclaimer

These guidelines provide information and explanations about the requirements set out in the maritime rules, but are not a substitute for the rules themselves, which are the law. These guidelines refer to provisions in the Maritime Rules Part 23, Operational Procedures & Training.

Damage control drill checklist

Checklist

Use this checklist to make sure that your damage control drills comply with SOLAS Chapter II-1 Regulation 19-1

Each damage control drill must include:

- for crew members with damage control responsibilities, reporting to stations and preparing for the duties described in the muster list;
- use of the damage control information and the on board damage stability computer, if fitted, to conduct stability assessments for the simulated damage conditions;
- establishment of the communications link between the ship and shore-based support, if provided;
- operation of watertight doors and other watertight closures;
- demonstrating proficiency in the use of the flooding detection system, if fitted, in accordance with muster list duties;
- demonstrating proficiency in the use of cross-flooding and equalisation systems, if fitted, in accordance with muster list duties;
- operation of bilge pumps, checking of bilge alarms and automatic bilge pump starting systems; and
- instruction in damage survey and use of the ship's damage control systems.

Notes

1

At least one damage control drill each year must include activation of the shore-based support, if provided, to conduct stability assessments for the simulated damage conditions.

2

Every crew member with assigned damage control responsibilities must be familiarised with their duties and the damage control information before the voyage begins.

3

A record of each damage control drill must be maintained in the same manner as for the other drills.