



ICEBOUND VESSEL (SMALL VESSELS)

CASE

During the winter your laid-up vessel may be trapped in the ice. At various weather conditions water rises up on the ice and then freeze at temperatures below zero. In several cases this have lead to ice growing around and up on the ship's hull.

The often existing water between ice layers enter the vessel through ships board penetrations and overboard valves resulting in sinking of the vessel. Also rudder and propeller can be damaged if stuck in ice and the fore part of the vessel start to move. These problems occur especially in late winter.

MEASURES

During winter time, and when the vessel is left unmanned, measures should be taken to prevent freezing and to reduce the risk of damage. Damage caused by ice can be easily averted with daily supervision. If the vessel has become icebound, the ice situation has to be followed on daily basis. Cutting up the ice around the vessel must be considered. The vessel should be kept under daily supervision. If you have questions you are free to contact us. We help you consider loss prevention before damage occurs. Our know-how at your disposal! We protect, we prevent, we perform.

FREEZING (SMALL VESSELS)

CASE

There have been casualties involving vessels left without continuous supervision during the winter and without taking into account that there may be rapid weather changes with temperatures below zero or that power cuts may occur. Such situations may cause a heater to stop and damages to cooling system and pipes when the water freeze. In case preventive action is not taken this damage can be extensive and, at worst with the sinking of the vessel as a result. The damage is usually discovered when the temperature rises above zero degrees and damaged frozen pipes start to leak.

MEASURES

During winter time, especially when vessels are laid up and when the vessel is left unmanned, safety measures should be taken to prevent freezing causing damages. Damages can easily be prevented and unnecessary expenses saved by closing the bottom and over-board valves when the vessel is left unmanned. Before longer lay-up period it is recommended that water systems are drained and/or additives are used to prevent freezing.

We recommend that your vessel's condition is regularly followed as weather changes and when there are major changes in temperature. The vessel should be kept under daily supervision.

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PROTECT · PREVENT · PERFORM