

The Drainage of Ro-Ro Spaces Equipped with Fixed Water Pressure Spraying Systems

Amended Rules and Guidance

Rules for the Survey and Construction of Steel Ships Part R
Guidance for the Survey and Construction of Steel Ships Part B

Reason for Amendment

In 2006, the Panamanian registered passenger ferry Al-Salam Boccaccio 98 capsized in the Red Sea due to an accumulation of fire extinguishing water. This accident led the IMO Sub-Committee on Fire Protection to consider ways to prevent the accumulation of fire extinguishing water in Ro-Ro spaces. As a result, at the 84th session of IMO Maritime Safety Committee (MSC 84) held in May 2008, amendments to regulation 20 of SOLAS II-2 designed to strengthen the ability to drain water and provide means to prevent the blockage of the drain openings in such as Ro-Ro spaces equipped with fixed water pressure spraying systems was approved as MSC.256(84)

Accordingly, all relevant requirements have been amended based on MSC.256(84).

Outline of Amendment

- (1) It has been specified that in cases where fixed pressure water-spraying systems are fitted in closed vehicle and Ro-Ro spaces, means are to be provide to prevent the blockage of drainage arrangements
- (2) Regarding the retroactive application to ships constructed before 1 January 2010, it has been specified that such ships are to take required measures by their first survey after 1 January 2010.