

# “Don’t Cure, Prevent!”

PaSea Circular 05/2017



## SUBJECT: FIRE SAFETY SYSTEMS

*Relevant for Fire Safety Systems onboard vessels*

Fire can be devastating on a ship, particularly on a vessel carrying hazardous cargo, with serious risks to crewmembers or to ports and harbours.

The applicable rules and requirements regarding fire safety can be found in **SOLAS Chapter II-2 - Construction - fire protection, fire detection and fire extinction**. The main purpose of these regulations is to provide specific standards of engineering specification for fire safety systems present onboard.



According to SOLAS Chapter II-2 the fire safety objectives are to:

- ✓ prevent the occurrence of fire and explosion;
- ✓ reduce the risk to life caused by fire;
- ✓ reduce the risk of damage caused by fire to the ship, its cargo and the environment;
- ✓ contain, control and suppress fire and explosion in the compartment of origin; and
- ✓ provide adequate and readily accessible means of escape for passengers and crew

Fire Safety Systems onboard the vessels consist one of the most common areas of third party inspection such as Port State Control, Oil Majors etc. Consequently, many deficiencies which may result in **detention**, arise from the inspection of the Fire Safety Systems.

### **QUIZ: 5 Things That You Should Know About Fire Safety Systems But Never Answer Right!**

**Prevention at Sea**, with a view to assist you further during the familiarization process with some of the vessel’s Fire Safety Systems, has prepared a short 5-question quiz which aims to;

- ✓ Motivate the crew to ‘want to’ learn
- ✓ Enhance the familiarization process with new interactive ideas
- ✓ Provide the Company with an easy and cost-free assessment tool

**Take the quiz and test your knowledge:**



**Please contact us to find out how Prevention at Sea can assist you!**

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