

# CLASSIFICATION NEWS

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**STATUTORY ALERT** Amendment to SOLAS Regulation II-2/10 – carbon dioxide systems

**APPLICABILITY** Shipowners and managers

**INFORMATION** It has been recognised that the existence of many CO<sub>2</sub> single release control systems presents an unacceptable level of risk to crew personnel.

In view of this, the IMO has developed amendments to SOLAS regulation II-2/10 (resolution MSC.256 (84)) which require all carbon dioxide systems to have two separate release controls. The amended text reads as follows:

*By the first scheduled dry-docking after 1 January 2010, fixed carbon dioxide fire-extinguishing systems for the protection of machinery spaces and cargo pump-rooms on ships constructed before 1 July 2002 shall comply with the provisions of paragraph 2.2.2 of chapter 5 of the Fire Safety Systems Code.*

Owners with CO<sub>2</sub> systems which do not comply with this requirement should consult with a CO<sub>2</sub> system manufacturer (wherever possible this should be the manufacturer of the CO<sub>2</sub> system on board) who should submit the following to Lloyd's Register for approval:

- the general arrangement of the CO<sub>2</sub> system showing the position of the release box on the vessel
- a schematic diagram of the CO<sub>2</sub> release arrangements
- an electrical schematic diagram of the CO<sub>2</sub> system release system
- details of additional components supplied
- the operating instructions for the release system.

Once the above information has been examined and approved by Lloyd's Register, owners should make arrangements for the modifications to be carried out and surveyed in accordance with the approved arrangements.

## Further information

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