

**Circular 15 / 2010**

**To: Ship Owners and/or Operators, Deputy Registrars, Surveyors and Other Interested Parties**

**Subject: Control systems for fixed CO<sub>2</sub> gas fire extinguishing systems**

**SOLAS Ch II – 2, Reg10 para 4.1.5**

**Date: 22 January 2010**

***Application***

This circular applies to CO<sub>2</sub> systems on vessels constructed before 1 July 2002

All vessels that have fixed carbon dioxide fire-extinguishing systems for the protection of machinery spaces and cargo room pumps on ships constructed before 1 July 2002 must have two separate releasing controls, from the first scheduled dry docking after 1 January 2010.

In accordance with paragraph 2.2.2 of chapter 5 of the Fire Safety Systems Code

**2.2.2 Controls**

Carbon dioxide systems shall comply with the following requirements:

- 2.2.2.1 two separate controls shall be provided for releasing carbon dioxide into a protected space and to ensure the activation of the alarm. One control shall be used for opening the valve of the piping which conveys the gas into the protected space and a second control shall be used to discharge the gas from its storage containers; and
- 2.2.2.2 the two controls shall be located inside a release box clearly identified for the particular space. If the box containing the controls is to be locked, a key to the box shall be in a break-glass-type enclosure conspicuously located adjacent to the box.

For further information or clarification contact the Registrar of Ships:  
[fleet@maritimecookislands.com](mailto:fleet@maritimecookislands.com) Phone: +682 23 848 or Fax: +682 23 846.