



Technical Information

(2012) Technical Information No.27 Total No.27

November 15, 2012

(Total pages: 2)

To: CCS ship surveyors, relevant shipping companies

Notice On the Required Adoption on Welding Connection of Suction Piping between the Engine Room and Emergency Fire Pump

Recently, it came to the Maritime Administrator of Marshall Island' attention that some vessels had been fitted with flanged pipe connection between engine room suction and Emergency Fire Pump, sited outside the engine room compartment. The PSCO detained the vessel for contravention of SOLAS II-2/10.2.1.4.1.

According to SOLAS II-2/10.2.1.4.1 the emergency fire pump, its seawater inlet, and suction and delivery pipes and isolating valves shall be located outside the machinery space. If this arrangement cannot be made, the sea-chest may be fitted in the machinery space if the valve is remotely controlled from a position in the same compartment as the emergency fire pump and the suction pipe is as short as practicable. Short lengths of suction or discharge piping may penetrate the machinery space, provided they are enclosed in a substantial steel casing or are insulated to "A-60" class standards. The pipes shall have substantial wall thickness, but in no case less than 11 mm, and shall be welded except for the flanged connection to the sea inlet valve. Vessels with 'construction' dates on or after 1 July 2002 are those affected by this regulation.

With a view that Tokyo MOU is conducting a concentrated inspection campaign on fire safety related matters from September and the deficiency doesn't appear to be an

isolated incident, we would like to bring this case to your attention and request that steps should be taken to assure that a similar deficiency doesn't remain on vessels.

This Classification Information is published on CCS website (www.ccs.org.cn) and is to be forwarded by CCS branches to relevant shipping companies in relevance to their business area.

Hereby notify the above.

Please contact Ship Business Operation Dept. of the Headquarters in case of any unclarity during the implementation of this Technical Information.

Tel: (010) 58112288 Fax: (010) 58112842 E-mail: so@ccs.org.cn