

CIRCULAR No. 009 of 25 April 2011

То:	All Surveyors
Applicable to flag:	All Flags
Subject:	CARRIAGE OF OIL IN ANTARCTIC AREA
Reference:	IMO-POLLUTION-MARPOL 73/78 ANNEX I CHAPTER 9

Resolution MEPC.189(60) adopted on March 26, 2010 presents an additional new Chapter 9 to MARPOL Annex I "Special Requirements for the use of carriage of oils in the Antarctic Area". In this new Chapter a Regulation 43 is added which consists of the following:

- 1. prohibits the carriage in bulk as cargo or the use as fuel of heavy fuel oil in the Antarctic area
- 2. in the new regulation an exception is made for SAR and salvage vessels
- 3. if tanks/piping previously contained heavy grade oil, this is not required to be cleaned.

The new regulation will require changes to be adopted regarding the use o fuel, storage arrangements on shore side and possible changes of ship's machinery and/ or fuel arrangement. More specifically, a vessel which has been operating or carrying heavy fuel oils will need to remove them before entering the Antarctic area. Nevertheless, storage facilities in ports/ countries close to Antarctica shall be able to bunker heavy fuel oil . However, the connections on ships are intended to receive fuel, but generally not planned to pump fuel from the bunker tanks out to shore facilities, hence some vessels may need to be modified. For the remaining heavy fuel oil, a change over procedure shall be set up before sailing in the Antarctica. If equipment in the Antarctica is requiring the use of heavy fuel oil, these will need to be replaced or modified. In addition, if there are storage facilities with heavy fuel oil in this they will need to be removed. On the other hand, equipment on board intended to operate with heavy fuel oil shall be modified in order to operate on the new fuels (e.g. installations such as heavy fuel oil heaters my need to be disconnected or modified.)

Applicability

The aforementioned requirements will entry into force on 1st August 2011 to all new and existing ships.

Kindest Regards, Cosmin Bozenovici Naval Architect – Conarina Technical Head Office

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