## SEE-BERUFSGENOSSENSCHAFT

EMDEN · BREMEN · BREMERHAVEN · HAMBURG · KIEL · WISMAR · ROSTOCK · STRALSUND

To all shipowners and shipmanagers of German ships

SHIP SAFETY DIVISION International Safety Management (ISM)

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Our Re. (Please indicate in your reply) II 59-3 Bg/

Date 08.12.2006

## ISM-Circular No. 9 of 2006

## MARPOL 73/78 Annex VI – Regulations for Prevention of Air Pollution SO<sub>X</sub> Emission Control Areas (SECAs)

Dear Sir/Madam,

this circular is to inform you about requirements within  $SO_X$  Emission Control Areas (SECAs) as laid down in regulation 14 paragraph (3) to (6) of Annex VI to MARPOL.

1. Regulation 14(4) of Annex VI requires that ships trading within  $SO_X$  Emission Control Areas (SECAs) shall fulfill at least one of the following conditions:

- the fuel oil used on board does not exceed 1.5 % m/m sulphur content; or

- an exhaust gas cleaning system applies; or
- any other technological method is applied

2. Those ships using fuel oils with different sulphur content (< 1.5% & < 4.5%) to comply with the requirements of regulation 14(4) have to consider the following:

- the sulphur content of fuel oil shall be documented by the supplier as required by regulation 18 of Annex VI (bunker delivery notes shall be retained for a period of three years);
- before entering a SECA, the fuel oil service system shall be fully flushed of all fuels exceeding 1.5% sulphur content; and
- the volume of low sulphur fuel oils (less than or equal to 1.5%) in each tank as well as the date, time and position of the ship when any fuel changeover operation is completed, shall be recorded in such a log-book as prescribed by the Administration.

The See-BG/Ship-Safety-Division as flag state Administration accepts records either in the official Engine Log Book or in other suitable Record Books.

3. At present the following areas are defined as  $SO_X$  Emission Control Areas (see attachment):

- Since 19.05.2006, the Baltic Sea as defined in Reg. 10(1)(b) of Annex I

- Starting from **11.08.2007** (according to Directive 1999/32/EC as amended), the North Sea as defined in Reg. 5(1)(f) of Annex V

4. Directive 1999/32/EC as amended requires that passenger ships operating on regular services to or from any port in the European Community have to comply with regulation 14(3) of Annex VI since **11.08.2006**.

5. Shipmanagers should also consider that lube oils with lower TBN numbers may be necessary when using low sulphur fuels and should therefore contact their engine manufacturer.

6. Shipowners, shipmanagers and designated persons are requested to take note of the requirements within  $SO_X$  Emission Control Areas in order to ensure compliance with the mandatory regulations.

7. Any questions to the a.m. subject should be addressed to the Ship-Safety-Division/Department ISM.

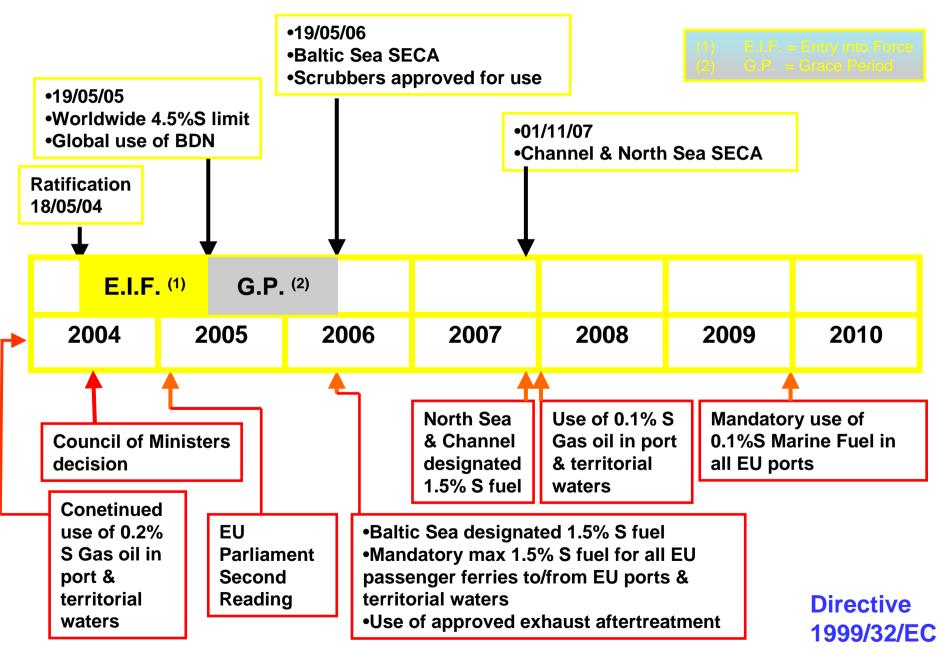
Best regards Ship-Safety-Division International Safety Management (ISM) by order

T.Berger

This circular is electronically sent and is therefore not signed

Enclosure

## **Legislation implementation timing**



Marpol Annex VI

