



Shipping Information Notice – 057 – Update global Sulphur limits

To: Ship owners, Operators, Managers, DPA's

1. References:

- MARPOL Annex VI, Reg. 14 (Sulphur Oxides (SO_x) and Particulate Matter (PM));
- MARPOL Annex VI, Reg. 18 (Fuel Oil Availability and Quality)

2. Introduction:

The global cap of 0.5% sulphur limits enters into force on 1 January 2020. This notice also provides information on existing emission control areas (ECAs) with a 0.10% sulphur limits.

3. Sulphur limits

As referred to above, the global 0.50% sulphur cap will enter into force in 2020.

Emission Control Areas (ECAs) with a 0.10% sulphur limit already exist within Chinese waters.

The table below highlights the different sulphur limits currently in force:

Area	Sulphur Limits	Scrubber use
Worldwide	0.50% (enters into force 2020)	Local port restrictions apply for open loop scrubbers
Sulphur Emission Control Area	0.10%	Yes
European Union	0.10% in all EU ports	The use of open loop scrubbers can be restricted in some ports
China	0.50% in Chinese waters (i.e. a distance of 12 NM)	As above
California (USA)	0.10% (distance of 24nm)	No

4. Requirements

Ship owners/operators of Gibraltar registered vessels are reminded of the following in relation to the fuel oil availability and quality:

a) Bunker Delivery Note (MARPOL 2008 Amended/Annex VI/Reg.18)

Details of fuel oil combustion purposes delivered to and used onboard need to be recorded by means of a bunker delivery note (BDN). The BDN shall;

- i. Contain as minimum, the information specified in Appendix V to MARPOL Annex VI;
- ii. Bunker Delivery Notes (BDNs) have to be kept onboard for a period of three years;
- iii. They have to be kept readily available for inspection by the relevant authorities;

b) Fuel quality (MARPOL 2008 Amended/Annex VI/Reg.18):

- i. Each BDN and delivery of fuel to a vessel must be accompanied by a representative fuel sample of the fuel delivered;
- ii. Fuel samples need to be sealed and signed by both the supplier of the fuel and a representative of the crew.
- iii. Fuel samples have to be kept onboard for a period of not less than 12 months from the date of delivery;

c) Fuel change over:

- i. A Fuel change over procedure must be developed and in place;
- ii. The fuel oil service system needs to be flushed and start time calculated by ship's crew;
- iii. The crew should be trained and competent to ensure common issues such as the incompatibility of fuel oils/filter problems, fuel pump failures and injection valve problems related to low viscous fuels etc.;
- iv. The following details in relation to when the fuel change over procedures is completed (prior to entering the ECA) need to be recorded :
 - a. Volume of low-sulphur fuel onboard;
 - b. Date;
 - c. Time;
 - d. Position.

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