



IMMARBE

International Merchant Marine Registry of Belize

ANNEX VI OF MARPOL 73/78 – REGULATIONS FOR THE PREVENTION OF AIR POLLUTION FROM SHIPS

Notice to ship owners, operators, recognized organizations, deputy registrars, resident agents and other service providers to Belize registered vessels.

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This Technical Note is intended to advise all parties of the position of the Belize Registry regarding the pending entry into force of the Protocol of 1997 to MARPOL. Reference should be made to the text of Annex VI for full details on requirements and exemptions.

1. STATUS OF THE PROTOCOL FOR BELIZE REGISTERED VESSELS

1.1. Considering Belize has not ratified the Protocol of 1997, compliance with Annex VI on Air Pollution is not compulsory for vessels flying the Belize flag unless otherwise notified by this Administration.

1.2. Despite the above, a Belize registered vessel may be required to comply with the provisions of Annex VI if it's trading to the ports of those states which are or will become parties to Annex VI, or operating in their jurisdictional waters. (See Attachment II)

1.3. This Administration will put in place appropriate measures in order to ensure the applicable provisions of this Annex VI are complied with in the case of a ship required to comply by a party to the Protocol.

2. GENERAL TERMS

2.1. The regulations in this Annex, when they come into force, will set limits on sulphur oxide and nitrogen oxide emissions from ship exhausts, prohibit deliberate emissions of ozone depleting substances and of volatile organic compounds as follows:

2.1.1. Engines installed or undergoing a major conversion on or after 1 January 2000 will need to comply with Technical Code on Control of Emission of Nitrogen Oxides from Marine Diesel Engines (NOx Technical Code).

2.1.2. The Sulfur content of fuel oil used on board and the exhaust gas cleaning systems must be monitored and approved by the Administration or nominated surveyor or recognized organization respectively.

2.1.3. Ozone-depleting substances shall be prohibited on all ships, except that new installations containing hydrochlorofluocarbons (HCFCs) are permitted until 1 January 2020. Normally used as fire extinguishing and cooling media for refrigeration systems.

2.1.4. All tankers subject to vapour emissions control need to be provided with vapour collecting systems approved by the Administration or nominated surveyor or recognized organization.

2.1.5. Shipboard Incinerators need to be approved by the Administration or nominated surveyor or recognized organization and prohibits the incineration of polychlorinated biphenyls (PCBs).

2.1.6. In order to monitor the quality of fuel oil, ships will need to keep details of the fuel oil received for combustion recorded by means of a bunker delivery note accompanied by a representative sample of the fuel oil delivered.

3. APPLICABILITY OF ANNEX VI

3.1. **New ships:** Every ship 400gt or above built on or after 19 May 2005, trading on international voyages.

3.2. **Existing ships:** Every ship 400gt or above built before 19 May 2005, trading on international voyages. Not later than the first scheduled drydock after 19 May 2005 but not later than 19 May 2008 (3yrs after the entry into force of the Protocol)

3.3. **Ships below 400gt:** The Administration may establish appropriate measures in order to ensure that the applicable provisions of this Annex are complied with.

4. CERTIFICATION REQUIRED BY BELIZE

4.1. Under Annex VI of the Convention, an Engine International Air Pollution Prevention (EIAPP) and/or International Air Pollution Prevention Certificate (IAPP) should be issued in the case of a Party to the Protocol of 1997.

4.2. In the case of Non-Parties, such as Belize, a Statement of Compliance for Air Pollution Prevention, supplemented by a Record of Construction and Equipment is to be issued.

5. APPROVED RECOGNIZED ORGANIZATIONS

5.1. The Recognized Organizations previously authorized as per our existing agreement, to carry out surveys and issue/endorse the “Statement of Compliance” for ships and/or engines complying with MARPOL Annex VI are listed in Attachment I to this Technical Note.

5.2. Upon Belize becoming party to the 1997 Protocol such Statement of Compliance may be re-issued and replaced for an EIAPP/IAPP Certificate as per 4.1 of this Technical Note after performing the necessary surveys.



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ATTACHMENT I

APPROVED ROs FOR ISSUING A STATEMENT OF COMPLIANCE UNDER MARPOL ANNEX VI

Name of Recognized Organizations

American bureau of Shipping
Bureau Veritas
China Corporation Register of Shipping
China Classification Society
Det Norske Veritas
Germanischer Lloyd
Hellenic Register of Shipping
Korean Register of Shipping
Lloyd's Register of Shipping
Nippon Kaiji Kyokai
Polski Register Statkow
Registro Italiano Navale
Russian Maritime Register of Shipping
Ukraine Shipping Register