MERCHANT SHIPPING (MARPOL ANNEX VI - PREVENTION OF AIR POLLUTION) ORDER 2014

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Statutory Document No. 2014/0223



MERCHANT SHIPPING (MARPOL ANNEX VI - PREVENTION OF AIR POLLUTION) ORDER 2014

Approved by Tynwald: 16 July 2014
Coming into Operation: 1 August 2014

The Department of Economic Development, after consulting the Secretary of State, makes the following Order under section 14 of the Oil Pollution Act 1986.

PART 1 - INTRODUCTORY

1 Title

This Order is the Merchant Shipping (MARPOL Annex VI - Prevention of Air Pollution) Order 2014.

2 Commencement

If approved by Tynwald, this Order comes into operation on 1 August 2014¹.

3 Application

- (1) Unless provided otherwise, Parts 2 and 3 apply to
 - (a) a Manx ship wherever it may be; and
 - (b) a foreign ship, which is a fixed or floating platform engaged in exploration and exploitation of the sea-bed and subsoil in the territorial waters of the Island.
- (2) Part 4 applies to a foreign ship in the territorial waters of the Island.
- (3) Part 5 applies to a fuel oil supplier and a local supplier of fuel oil.

¹ Tynwald approval is required by section 17 Oil Pollution Act 1986.



This Order does not apply to any warship, naval auxiliary or other ship (4) owned or operated by a State and used, for the time being, only on government, non-commercial service.

4 Interpretation

- In this Order -(1)
- "controlled marine area" has the meaning given by section 7 of the Marine Infrastructure Management Act 2016;
- "Convention country" means a country which has consented to be bound by the MARPOL Convention;
- "Department" means the Department for Enterprise;
- "foreign ship" means any ship that is not a Manx ship;
- "fuel oil" means any fuel delivered to and intended for combustion purposes for propulsion or operation on board a ship, including distillate and residual fuels;
- "fuel oil supplier" means a person who is responsible for the final blend of fuel oil supplied to a local supplier of fuel oil;
- "gross tonnage" means the gross tonnage calculated in accordance with the Regulations for Determining Gross and Net Tonnages of Ships contained in Annex I to the International Convention on Tonnage Measurement of Ships 1969;
- "IAPP Certificate" means the International Air Pollution Prevention Certificate specified in regulation 6;
- "IEE Certificate" means the International Energy Efficiency Certificate specified in regulation 6;
- "IMO" means the International Maritime Organization;
- "inspector" means a person appointed as an inspector under section 3(1) of the Merchant Shipping Act 1985;
- "local supplier of fuel oil" means a person who receives fuel oil from a fuel oil supplier for delivery to a ship in the Island or the territorial waters of the Island by barge or direct from shore;
- "Manx ship" has the meaning given by section 1 of the Merchant Shipping Registration Act 1991 and includes a ship registered under Part IV of that Act (the Demise Charter Register) or under Part 3 of the Harbours Act 2010 (pleasure craft and certain other vessels);
- "Marine diesel engine" means —
- any reciprocating internal combustion engine operating on liquid or dual (a) fuel, to which regulation 13 applies, including booster/compound systems if applied;

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- (b) a gas fuelled engine installed on a ship constructed on or after 1 March 2016; or
- (c) a gas fuelled additional or non-identical replacement engine installed on or after 1 March 2016;
- "marine environment" means the sea or other waters and the atmosphere above;
- "MSN" means a Manx Shipping Notice issued by the Department and includes any document *which amends that notice;*
- "MARPOL Convention" means the International Convention for the Prevention of Pollution from Ships 1973, as modified by the Protocols of 1978 and 1997;
- "MARPOL Annex VI" means Annex VI of the MARPOL Convention including all amendments made to that Annex up to and including those adopted by IMO Resolution MEPC.314(74) on 17 May 2019 which came into force on 1 October 2020;
- "operator" means the person registered as the owner of a Manx ship in accordance with the Merchant Shipping Registration Act 1991 or Part 3 of the Harbours Act 2010 (pleasure craft and certain other vessels) (as the case may be), or any other person who has assumed responsibility for the operation of the ship from the owner and who on assuming that responsibility has agreed to take over all the duties and responsibilities imposed by the MARPOL Convention;
- "RO" means any recognised organisation specified in MSN 020;
- "ship" means a vessel of any type operating in the marine environment and includes hydrofoil boats, air-cushion vehicles, submersibles, floating craft and fixed or floating platforms;
- "Statement of Compliance related to fuel oil consumption reporting" means the statement of compliance specified in regulation 6.6; and
- "territorial waters of the Island" means -
 - (a) the territorial sea adjacent to the Isle of Man as that term is defined in section 1(1) of the Territorial Sea Act 1987² (as applied to the Island); and
 - (b) the controlled marine area.
- (2) In this Order a reference to a numbered regulation is a reference to the regulation so numbered in MARPOL Annex VI.

5 Operator's responsibility

(1) An operator must ensure a ship complies with the requirements of Parts 2 and 3.

² 1987 C.49, as extended to the Island by SI 1991/1722



- (2) Paragraph (1) applies whether or not this Order imposes an obligation on another person.
- (3) An operator who fails to comply with paragraph (1) commits an offence and is liable
 - (a) on conviction on information
 - (i) in the case of a body corporate, to a fine; or
 - (ii) in the case of an individual, to a fine or custody for a term not exceeding 2 years, or both; or
 - (b) on summary conviction, to a fine not exceeding level 5 on the standard scale.

6 Provisions relating to offences

- (1) It is a defence for a person charged under this Order to show that he or she took all reasonable steps to avoid the commission of the offence.
- (2) If the commission by any person of an offence under this Order is due to the act or default of some other person, that other person is guilty of the offence and a person may be charged with and convicted of the offence by virtue of this article whether or not proceedings are taken against the first-mentioned person.

PART 2 – PREVENTION OF AIR POLLUTION

7 Requirement to comply with MARPOL Annex VI

- (1) A ship must comply with such of the requirements of MARPOL Annex VI as apply in relation to a ship of its description.
 - This is subject to any later provision of this Part.
- (2) In accordance with regulation 13.1.3, regulation 13 does not apply to any marine diesel engine which
 - (a) is installed on a ship constructed, or
 - (b) undergoes a major conversion,
 - before 19 May 2005, provided the ship is engaged solely on voyages within the territorial waters of the Island.
- (3) In accordance with regulation 16.6.2, regulation 16.6.1 does not apply to any incinerator which is installed on board a ship before 19 May 2005 provided the ship is engaged solely on voyages within the territorial waters of the Island.
- (4) References in MARPOL Annex VI (but subject to any more specific provision) to "Administration" are to be read as a reference to the Department.

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- (5) For the purposes of regulation 2.8, emission control areas shall include those areas listed in or designated under MSN *071* in accordance with MARPOL Annex VI.
- (6) For the purposes of regulation 5.1.2, a renewal survey must be conducted at intervals not exceeding 5 years.
- (7) For the purposes of regulation 9.7, the special circumstances are as specified in MSN **071**.
- (8) For the purposes of regulation 13.5.3 and 14.6, the prescribed log book or electronic record book are specified in MSN 071.

8 Approvals

- (1) If MARPOL Annex VI requires any plan or manual to be approved by the Administration, the plan or manual must be approved in writing by the Department or RO.
- (2) If MARPOL Annex VI requires any system or equipment to be approved by the Administration, the system or equipment must be approved by the Department or RO.
- (3) The approval specified in paragraph (2) is only valid
 - (a) if it is in writing; and
 - (b) if any conditions stated in it are complied with.

9 No change to be made after survey

- (1) For the purposes of regulation 5.5 after any survey has been completed no change may be made to the equipment, systems, fittings, arrangements or material covered by the survey, without the express approval in writing of the Department or RO.
 - This is subject to the following qualification.
- (2) The direct replacement of such equipment and fittings with equipment and fittings that conform with the provisions of MARPOL Annex VI is permitted.

10 Accident or defect with a ship

(1) For the purposes of regulation 5.6, if an accident occurs to a ship, or a defect is discovered that substantially affects the efficiency or completeness of its equipment covered by MARPOL Annex VI, the ship's master or operator must report at the earliest opportunity to the Department and RO responsible for issuing the relevant certificate, and in any case no later than 48 hours after the accident or discovery of the defect.



(2) A master who fails to comply with paragraph (1) commits an offence and is liable on summary conviction to a fine not exceeding £10,000³ or, on conviction on information, to imprisonment for a term not exceeding 2 years and a fine.

11 Exemption

- (1) In accordance with regulation 3.2, the Department may in co-operation with other Administrations as appropriate, issue an exemption from specific provisions of MARPOL Annex VI for a ship to conduct trials for the development of
 - (a) emission reduction and control technologies; and
 - (b) engine design programmes.
- (2) An exemption issued under paragraph (1) may only be issued in accordance with the provisions of regulation 3.2.
- (3) In accordance with regulation 13.5.4 the Department may temporarily exempt emissions of nitrogen oxides from a marine diesel engine subject to regulation 13.5.1.
- (4) A temporary exemption issued under paragraph (3) may only be issued
 - (a) in the circumstances specified in regulation 13.5.4;
 - (b) subject to the conditions specified in regulations 13.5.4.1 and 13.5.4.2; and
 - (c) for the period specified in regulation 13.5.5.

12 Equivalents

- (1) In accordance with regulation 4, the Department may permit any fitting, material, appliance or apparatus to be fitted in a ship or other procedures, alternative fuel oils, or compliance methods used as an alternative to that required by MARPOL Annex VI if such fitting, material, appliance or apparatus or other procedures, alternative fuel oils, or compliance methods are at least as effective in terms of reducing emissions as that required by MARPOL Annex VI, including any of the standards set out in regulations 13 and 14.
- (2) In accordance with regulation 18.11, for a ship of 400 gross tonnage or above on scheduled services with frequent and regular port calls, the Department may decide after application and consultation with affected States that compliance with regulation 18.6 may be documented in an alternative manner which gives similar certainty of compliance with regulations 14 and 18.

 $^{^3}$ Increased to a fine not exceeding £10,000 by section 55 of the Interpretation Act 2015 with effect from 1 January 2018



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13 Waiver from application of regulation 19.4

- (1) In accordance with regulation 19.4, the Department may waive the requirement for a ship of 400 gross tonnage or above to comply with regulations 20 and 21.
- (2) A waiver is only valid
 - (a) if it is in writing;
 - (b) from the date stated in it; and
 - (c) if any conditions stated in it are complied with.

14 IAPP Certificate

- (1) A ship of 400 gross tonnage or above engaged in voyages to ports or offshore terminals under the jurisdiction of Convention countries or the Island must carry a valid IAPP Certificate
 - (a) issued in accordance with regulations 6 or 7; and
 - (b) endorsed in accordance with regulations 5.1.3 and 5.1.4.
- (2) A ship which is a platform or drilling rig engaged in voyages to waters under the sovereignty or jurisdiction of Convention countries or the Island must carry a valid IAPP Certificate
 - (a) issued in accordance with regulations 6 or 7; and
 - (b) endorsed in accordance with regulations 5.1.3 and 5.1.4.
- (3) For the purposes of regulation 9.1, an IAPP Certificate is valid for the period stated in it, which must not exceed 5 years.
- (4) In accordance with regulations 9.3 and 9.5, the Department or, with the permission of the Department an RO, may extend the validity of an IAPP Certificate.
- (5) In accordance with regulation 9.9, an IAPP Certificate ceases to be valid
 - (a) if the relevant surveys are not completed within the periods specified in regulation 5.1;
 - (b) if the certificate is not endorsed in accordance with regulations 5.1.3 or 5.1.4; or
 - (c) when a ship changes flag.

15 IEE Certificate

- (1) A ship of 400 gross tonnage or above engaged in voyages to ports or offshore terminals under the jurisdiction of Convention countries or the Island must carry a valid IEE Certificate issued in accordance with regulations 6 or 7.
- (2) In accordance with regulation 9.11, an IEE Certificate ceases to be valid –



- (a) if the ship is withdrawn from service or if a new certificate is issued following a major conversion of the ship; or
- (b) when a ship changes flag.

PART 3 – ENFORCEMENT

16 IAPP Certificate may be withdrawn

The Department or, with the permission of the Department an RO, may withdraw an IAPP Certificate if –

- (a) the condition of the equipment does not correspond substantially with the particulars of the certificate and any required corrective action has not been taken; or
- (b) the ship is not fit to proceed to sea without presenting an unreasonable threat of harm to the marine environment.

17 Prohibition on engaging on certain voyages without a valid IAPP Certificate

- (1) A ship of 400 gross tonnage or above must not engage on a voyage to a port or offshore terminal under the jurisdiction of a Convention country or the Island without a valid IAPP Certificate.
- (2) A ship which is a platform or drilling rig must not engage on a voyage to waters under the sovereignty or jurisdiction of a Convention country or the Island without a valid IAPP Certificate.
- (3) If a ship attempts to engage on a voyage in contravention of paragraphs (1) or (2), the master commits an offence and is liable on summary conviction to a fine not exceeding £10,000 4 or, on conviction on information, to imprisonment for a term not exceeding 2 years and a fine.

18 Prohibition on engaging on certain voyages without a valid IEE Certificate

- (1) A ship of 400 gross tonnage or above must not engage on a voyage to a port or offshore terminal under the jurisdiction of a Convention country or the Island without a valid IEE Certificate.
- (2) If a ship attempts to engage on a voyage in contravention of paragraph (1), the master commits an offence and is liable on summary conviction to a

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 $^{^4}$ Increased to a fine not exceeding £10,000 by section 55 of the Interpretation Act 2015 with effect from 1 January 2018

fine not exceeding £ $10,000^5$ or, on conviction on information, to imprisonment for a term not exceeding 2 years and a fine.

PART 4 – FOREIGN SHIPS

19 Interpretation for this Part

In this Part "foreign ship operator" means the owner of the foreign ship or any other person who has assumed responsibility for the operation of the ship from the owner and who on assuming that responsibility has agreed to take over all the duties and responsibilities imposed by the MARPOL Convention.

20 Foreign ship operator's responsibility

- (1) A foreign ship in the territorial waters of the Island must comply with such of the requirements of MARPOL Annex VI as apply in relation to a ship of its description.
- (2) A foreign ship operator who fails to comply with paragraph (1) commits an offence and is liable on summary conviction to a fine not exceeding £10,000⁶ or, on conviction on information, to imprisonment for a term not exceeding 2 years and a fine.

21 Inspection of a foreign ship

An inspector may inspect a foreign ship in a port of the Island to verify any one or more of the following, namely –

- (a) that there is on board a valid IAPP Certificate, valid Statement of Compliance related to fuel oil consumption reporting, or valid IEE Certificate if the ship is required by MARPOL Annex VI to have that certificate or statement of compliance;
- (b) compliance with operational requirements under MARPOL Annex VI if there are clear grounds for believing that the master or crew are not familiar with essential shipboard procedures relating to the prevention of air pollution from ships;
- (c) whether the ship has emitted any of the substances covered by MARPOL Annex VI in violation of the provisions of that Annex.

 $^{^6}$ Increased to a fine not exceeding £10,000 by section 55 of the Interpretation Act 2015 with effect from 1 January 2018



 $^{^5}$ Increased to a fine not exceeding £10,000 by section 55 of the Interpretation Act 2015 with effect from 1 January 2018

22 Provisions relating to enforcement and detention of foreign ships

- (1) If an inspector carries out an inspection in accordance with article 21(a) and finds that
 - (a) the IAPP Certificate, the Statement of Compliance related to fuel oil consumption reporting or IEE Certificate is not produced or maintained, does not contain the information required by MARPOL Annex VI, or is otherwise invalid; or
 - (b) there are clear grounds for believing that the condition of the ship or its equipment does not correspond substantially with the particulars of the certificate,

the ship may be detained until it can proceed to sea without presenting an unreasonable threat of harm to the marine environment.

This is subject to the qualification in paragraph (2).

- (2) An inspector may grant a detained ship permission to leave the port for the purpose of proceeding to the nearest appropriate repair yard available.
- (3) If an inspector carries out an inspection in accordance with article 21(b) the ship may be detained until the situation has been brought into order in accordance with the requirements of MARPOL Annex VI.

If an inspector carries out an inspection in accordance with article 21(c) and the inspection indicates a violation of MARPOL Annex VI, a report must be forwarded to the ship's flag State for any appropriate action.

- (4) If an inspection is conducted or when measures are taken in accordance with paragraphs (1) to (3), all reasonable efforts must be made to avoid a ship being unreasonably detained or delayed.
- (5) If a ship is detained in accordance with this article, section 74 of the Merchant Shipping Registration Act 1991 (which relates to the detention of a ship) has effect, subject to the following modifications
 - (a) in sub-sections (1) and (2), after "any officer of the Department," insert ௌ any inspector, □;
 - (b) in sub-section (3), for "this Act" (wherever occurring) substitute
 ☐ the MARPOL Annex VI Order ☐; and
 - (c) after sub-section (3) add –

Note:

(4) In this section –

"inspector" has the meaning given by article 4(1) of the MARPOL Annex VI Order; and

"MARPOL Annex VI Order" means the Merchant Shipping (MARPOL Annex VI - Prevention of Air Pollution) Order 2014.

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PART 5 – FUEL OIL QUALITY

23 Interpretation for this Part

In this Part -

"certificate of quality" means a document provided to a local supplier of fuel oil by the fuel oil supplier which certifies that the fuel oil delivered complies with regulation 14(1) or 14(4) (as applicable) and regulation 18(3); and

"local supplier's representative" means a person who delivers fuel oil to a ship on behalf of a local supplier of fuel oil.

24 Application for this Part

This Part does not apply to -

- (a) coal in its solid form; or
- (b) the use of hydrocarbons which are produced and subsequently used on site as fuel, if that use has been approved in writing by the Department.

25 Register of local suppliers of fuel oil

A local supplier of fuel oil must not deliver fuel oil for combustion purposes to a ship unless it is registered with the Department in accordance with the provisions of MSN 049.

26 Bunker delivery note and representative sample of fuel oil

- (1) A local supplier of fuel oil which delivers fuel oil for combustion purposes to a ship to which regulations 5 and 6 apply must provide a ship with a bunker delivery note.
- (2) The bunker delivery note must
 - (a) contain the information specified in MARPOL Annex VI appendix V;
 - (b) be accompanied by a copy of the certificate of quality which relates to the fuel oil delivered;
 - (c) be retained by the local supplier of fuel oil for 3 years from the date of delivery for inspection and verification purposes; and
 - (d) be accompanied by a representative sample of the fuel oil delivered.
- (3) The representative sample of fuel oil referred to in paragraph (2)(d) must be collected taking into account any guidelines developed by the IMO and on completion of the bunkering operations be signed and sealed by the



- local supplier's representative and the master or officer in charge of the bunker operation.
- (4) Paragraphs (1) to (3) do not apply to gas fuels such as liquefied natural gas, compressed natural gas or liquefied petroleum gas.

The sulphur content of gas fuels delivered to a ship specifically for combustion purposes on board that ship must be documented by the supplier.

27 Offences and penalties

- (1) A fuel oil supplier who delivers fuel oil to a local supplier of fuel oil that does not comply with that certified on the certificate of quality commits an offence and is liable on summary conviction to a fine not exceeding £10,000⁷ or, on conviction on information, to imprisonment for a term not exceeding 2 years and a fine.
- (2) A local supplier of fuel oil who fails to comply with any provision of this Part commits an offence and is liable on summary conviction to a fine not exceeding £10,0008 or, on conviction on information, to imprisonment for a term not exceeding 2 years and a fine.
- (3) For the purposes of paragraph (2), failure to comply includes failure to ensure that the local supplier's representative complies with article 26(3).

PART 6 – REVOCATIONS

28 Revocations

The following are revoked -

- (a) the Merchant Shipping (Prevention of Air Pollution from Ships) Order 2005⁹;
- (b) the Merchant Shipping (Prevention of Air Pollution from Ships) Regulations 2005¹⁰; and
- (c) the Merchant Shipping (Prevention of Air Pollution from Ships) (Amendment) Regulations 2012¹¹.



 $^{^7}$ Increased to a fine not exceeding £10,000 by section 55 of the Interpretation Act 2015 with effect from 1 January 2018

 $^{^8}$ Increased to a fine not exceeding £10,000 by section 55 of the Interpretation Act 2015 with effect from 1 January 2018

⁹ SD175/05

¹⁰ SD239/05

¹¹ SD77/12

MADE 12 JUNE 2014

JOHN SHIMMIN

Minister for Economic Development



EXPLANATORY NOTE

(This note is not part of the Order)

This Order gives effect to Annex VI of the MARPOL Convention (containing Regulations for the Prevention of Air Pollution from Ships) including all amendments made to that Annex up to and including those adopted by IMO Resolution MEPC.217 (63) on 2 March 2012 and which came into force on 1 August 2013.

Unless provided otherwise, Parts 2 and 3 of this Order apply to a Manx ship wherever it may be, and a foreign ship which is a fixed or floating platform engaged in the exploration and exploitation of the sea-bed and subsoil in the territorial waters of the Island. Part 4 of the Order applies MARPOL Annex VI to a foreign ship in the territorial waters of the Island.

In addition to regulating ships, MARPOL Annex VI imposes certain requirements on suppliers of fuel oil. Part 5 of this Order applies to fuel oil suppliers and local suppliers of fuel oil. The Order revokes and replaces existing subordinate legislation which give effect to Annex VI of the MARPOL Convention.

Copies of this document and MSNs (Manx Shipping Notices) are obtainable from the Isle of Man Ship Registry, Department for Enterprise, St Georges Court, Upper Church Street, Douglas, Isle of Man, IM1 1EX and can be accessed via the website: http://www.iomshipregistry.com

The International Convention for the Prevention of Pollution from Ships 1973, its Protocols, IMO resolutions and circulars can be obtained from the International Maritime Organization, 4 Albert Embankment, London SE1 7SR http://www.imo.org

Amendments:

These Regulations are marked with amendments (*in bold italics*) made to these Regulations by section 55 of the Interpretation Act 2015 which increase the fines with effect from 1 January 2018.

The functions in these Regulations have been transferred from the Department of Economic Development to the Department for Enterprise by the Transfer of Functions (Economic Development and Education) Order 2017 (SD2017/0325) with effect from 24 November 2017.

This Order is amended by SD2020/0427 Merchant Shipping (MARPOL)(Amendments) Order 2020 to give effect to the latest update to the MARPOL Convention for Annex VI which was adopted by IMO Resolution MEPC.317(74) adopted on 17 May 2019 and came into force on 1 October 2020.

