

Circular 204/ 2019

To: Vessel Owners, Managers, Masters, Officers, Deputy Registrars and Other Interested Parties

Subject: MARPOL Annex VI – Ozone-Depleting Substances, Regulation 12

Date: 24th April 2019

Summary

No chlorofluorocarbons (CFC) or halon containing system or equipment is permitted to be installed on ships constructed on or after 19 May 2005 and no new installation of the same is permitted on or after that date on existing ships.

Similarly, no Hydrochlorofluorocarbons (HCFC) containing system or equipment is permitted to be installed on ships constructed on or after 1 January 2020 and no new installation of the same is permitted on or after that date on existing ships.

Installations which contain hydro-chlorofluorocarbons shall be prohibited:

- on ships constructed on or after 1 January 2020; or
- in the case of ships constructed before 1 January 2020, which have a contractual delivery date of the equipment to the ship on or after 1 January 2020 or, in the absence of a contractual delivery date, the actual delivery of the equipment to the ship on or after 1 January 2020.

Existing systems and equipment are permitted to continue in service and may be recharged as necessary.

However, the deliberate discharge of Ozone-depleting substances (ODS) to the atmosphere is prohibited.

When servicing or decommissioning systems or equipment containing ODS the gases are to be duly collected in a controlled manner and, if not to be reused onboard, are to be landed to appropriate reception facilities for banking or destruction.

Any redundant equipment or material containing ODS is to be landed ashore for appropriate decommissioning or disposal.

The latter also applies when a ship is dismantled at the end of its service life.

Additionally, for ships with ODS containing systems or equipment and which are required to have an IAPP Certificate, an ODS Record Book is to be maintained in which is recorded any related supply, recharging, repair, discharge or disposal operations.



Entries in the Ozone Depleting Substances Record Book shall be recorded in terms of mass (kg) of substance and shall be completed without delay on each occasion, in respect of the following:

- .1 recharge, full or partial, of equipment containing ozone depleting substances;
- .2 repair or maintenance of equipment containing ozone depleting substances;
- .3 discharge of ozone depleting substances to the atmosphere:
 - .1 deliberate; and
 - .2 non-deliberate;
- .4 discharge of ozone depleting substances to land-based reception facilities; and
- .5 supply of ozone depleting substances to the ship.

Each ship, subject to MARPOL Annex VI Regulation 6.1, shall maintain a list of equipment containing ozone depleting substances (see Appendix I Supplement to International Air Pollution Prevention Certificate -IAPP Certificate- section 2.1).

For further enquiries, please contact Maritime Cook Islands at technical@maritimecookislands.com