



Department of Marine Administration - Yangon Myanmar

Policy for Ozone Depleting Substances Usage and Termination Systems

Operational Procedure : QOP - 72 - 01- (19)

Revision: 0

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Subj: INTERIM GUIDANCE FOR OZONE DEPLETING SUBSTANCES USAGE AND TERMINATION SYSTEMS.

- Ref:**
- MARPOL revised Annex VI was adopted by the Maritime Environment Protection Committee (MEPC) of the October 2008, and entered into force on 1 July 2010. The revised Annex VI was further amended by MEPC Resolutions MEPC190(60), 1964(61), 202(63) and 203(62)
 - These Guidelines provide the usage and termination of Ozone depleting substances using systems on all ships to demonstrate that the system is kept in good working order as specified in MARPOL Annex VI, Chapter 3, Regulation 12.

1. Purpose

This policy letter provides interim guidance to ensure Myanmar flag oceangoing ships are in compliance with International Convention for Prevention of Pollution from Ships 1973 and its Protocol of 1978 and 1997.

2. Action

Myanmar flag state Surveyors and recognized Surveyors shall use this interim guidance in the oversight of their respective Myanmar flag and foreign flag ships calling on Myanmar ports.

3. Directives Affected

April 21 2014.

4. Background

International Convention for the prevention of pollution from ship MARPOL Annex VI was adopted by the Marine Environment Protection Committee (MEPC) of the IMO in October 2008, and entered into force on 1 July 2010.

Approved by & date:	Approved by & date:
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5. Enforcement

Myanmar flag state surveyors should verify a foreign flag ship's compliance with International Convention for the Prevention of Pollution from Ships, 1973 during normally scheduled inspection. For Myanmar ships operating strictly on domestic routes, compliance should be verified by Myanmar Flag state Surveyors during normally scheduled inspections, but an educational outreach and awareness approach is encouraged. However, current enforcement options remain in place for willful and egregious violators or repeat offenders.

6. Limitation

According to the Annex VI, Chapter 3, Regulation 12 of the International Convention for Prevention of Pollution from Ships

All ships flying the Myanmar flag to be complied:

General

These Guidelines provide the minimum recommended level of using of Ozone depleting substances:

- .1 This guidance does not apply to permanently seal permanently sealed equipment where there are no refrigerant charging connections or potentially removable components containing ozone-depleting substances.
- .2 Subject to the provisions of regulation 3.1, any deliberate emission of ozone-depleting substances shall be prohibited. Deliberate emissions include emissions occurring in the course of maintaining, servicing, repairing or disposing of systems or equipment, except that deliberate emissions do not include minimal releases associated with the recapture or recycling of an ozone-depleting substance. Emissions arising from leaks of an ozone-depleting substance, whether or not the leaks are deliberate, may be regulated by Parties.
- .3 Installations that contain ozone-depleting substances, other than hydrochlorofluorocarbons, shall be prohibited.
 - .1 on ships constructed on or after 19 May 2005; or
 - .2 in the case of ships constructed before 19 May 2005, which have a contractual delivery date of the equipment to the ship on or after 19 May 2005 or , in the absence of a contractual delivery date the actual delivery of the equipment to the ship on or after 19 May 2005.

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Installations that contain hydro chlorofluorocarbons shall be prohibited:

- .1 on ships constructed on or after 1 January 2020; or
- .2 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.
- .4 The substances referred to in this regulation, and equipment containing such substances, shall be delivered to appropriate reception facilities when removed from ships.
- .5 Each ship subject to regulation 6.1 shall maintain a list of equipment containing ozone-depleting substances.
- .6 Each ship subject to regulation 6.1 that has rechargeable systems that contain ozone-depleting substances shall maintain an ozone-depleting substances record book. This record book may form part of an existing logbook or electronic recording system as approved by the Administration.
- .7 Entries in the ozone-depleting substances record book shall be recorded in terms of mass (kg) of substances 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 recharge or maintenances of equipment containing ozone-depleting substances;
 - .3 discharge of ozone-depleting substances to the atmosphere:
 - (a) deliberate ; and
 - (b) non-deliberate;
 - .4 discharge ozone-depleting substances to land-based reception facilities; and
 - .5 supply of ozone-depleting substances to the ship.