

Hong Kong Fleet Operation Advisory Committee
Proposed Amendments to the
Merchant Shipping (Prevention of Air Pollution) Regulation, CAP. 413P

Purpose

1. The purpose of this paper is to seek members' views on the proposed amendments to the Merchant Shipping (Prevention of Air Pollution) Regulation (CAP. 413P) for the implementation of the latest amendments to MARPOL Annex VI.

Background

2. International Maritime Organization (IMO) adopted resolutions MEPC. 271(69) and MEPC. 278(70) by setting out the amendments to MARPOL Annex VI on 22 April 2016 and 28 October 2016 respectively.

Summary of Amendments

3. The main amendments to MARPOL Annex VI are as follows:

3.1 MEPC. 271(69) entered into force on 1 September 2017

(a) To amend Regulation 13 by imposing requirements for ships installed with marine diesel engines which are certified to both Tier II and Tier III emission standard, or which are certified to Tier II emission standard only and operating in NOx emission control areas (ECA). It is required to record the tier and on/off status of engines together with date, time and position of the ship in logbook at entry into/exit from the ECA, and when the on/off status changes within ECA.

(b) Applies to marine diesel engine which has a power output of more than 130 kW on board a ship operating in ECA.

3.2 MEPC. 278(70) will enter into force on 1 March 2018

(a) To add a new regulation 22A for the requirement of collection and reporting of ship's fuel oil consumption data from calendar year 2019.

- (b) Applies to all new and existing ships of 5,000 gross tonnage and above. The Ship Energy Efficiency Management Plan (SEEMP) shall include a description of the methodology to be used to collect fuel oil consumption data.
- (c) The ship shall aggregate the data collected in that calendar year and report to its Administration or Recognized Organization (RO).

Implementation of international requirements

4. Hong Kong Special Administration Region (HKSAR) should keep in line with the international standards and implement the requirements of the latest amendments to MARPOL Annex VI as mentioned in paragraph 3 above by amending the Hong Kong Merchant Shipping (Prevention of Air Pollution) Regulation CAP. 413P. The regulation can be found from the below website:

<https://www.elegislation.gov.hk/hk/cap413P>

Consultation

5. Members are invited to comment on the above proposal to implement the latest MARPOL Annex VI requirements for Hong Kong registered ships.

Marine Department
Multi-lateral Policy Division
November 2017

Enclosures:

- Annex 1: IMO Resolutions MEPC. 271(69) Amendments to Regulation 13 of MARPOL Annex VI (Record requirements for operational compliance with NOx Tier III emission control areas)
- Annex 2: IMO Resolutions MEPC. 278(70) Amendments to MARPOL Annex VI (Data collection system for fuel oil consumption of ships)