



27 December 2017

To: Shipowners, Ship Managers and Ship Masters

Dear Sir/ Madam,

Updates of the EU regulation on Monitoring, Reporting and Verification of Carbon Dioxide (CO₂) Emissions (EU MRV)

The European Union (EU) Regulation 2015/757 on the monitoring, reporting and verification of carbon dioxide (CO₂) emissions based on ships' fuel consumption and amending Directive 2009/16/EC ('the shipping Monitoring Reporting Verification (MRV) regulation'), adopted on 29 April 2015, created an EU-wide legal framework for the monitoring, reporting and verification of CO₂ emissions from maritime transport.

The regulation applies to ships greater than 5,000 GT undertaking one or more commercial voyages into, out of and between EU ports (including Norway and Iceland). It requires the per-voyage and yearly monitoring of CO₂ emissions with the submission of a verified ship annual emissions report to a central database and an annual public disclosure of the data on a ship basis.

The key milestones and deadlines for companies to comply with are shown below:

- 1 July 2015 - Enter into force of EU MRV regulation
- 31 August 2017 - Submission of monitoring plan of the carbon dioxide (CO₂) emissions for approval by a third-party accredited verifier
- 31 December 2017 - Monitoring plan assessment should be completed
- 1 January 2018 to 31 December 2018 - commence per-voyage and annual monitoring of fuel consumption for calendar year
- 2019 onwards - by 30 April of each year, submit a verified emissions report to the European Commission (EC)
- 30 June 2019 onwards - carry a valid Statement of Compliance (SoC) relating to the relevant reporting period
- 30 June each year - ships' emissions reports made publicly available by the EC.

The CO₂ emissions including fuel consumption and other parameters, such as distance travelled, time at sea and cargo carried on a per voyage basis using agreed monitoring plan, so as to gather annual data into an Emissions Report submitted to an accredited MRV shipping verifier. The satisfactorily verified Emission Report will

then be submitted to the European Maritime Safety Agency (EMSA) via their dedicated system.

If the ship fail to comply with the EU-MRV regulation, the ship may be issued with expulsion order and the flag state of the vessel will be notified the action taken. For details please refer to the website:

https://ec.europa.eu/clima/policies/transport/shipping_en

Shipping companies (shipowners, managers and masters) of applicable Hong Kong registered ships please confirm to make appropriate arrangements so as to ensure compliance with the EU-MRV regulation.

Should you have any queries, please do not hesitate to contact us by email at ss_css@mardep.gov.hk.

Yours faithfully,

(No signature on website copy)

(C. L. FONG)

Senior Surveyor of Ship / Cargo Ships Safety Section
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for Director of Marine