

April, 2012

MARPOL Annex VI – New requirement

SEEMP – Ship Energy Efficiency Management Plan – Mandatory from January 2013

In order for you to start preparations in ample time ahead, you are kindly advised of the forthcoming requirement to an onboard Ship Energy Efficiency Management Plan (SEEMP) under the amended MARPOL Annex VI. The requirement becomes applicable as of 1st January 2013, or as stated in the amendment:

“For existing ships, the verification of the requirement to have a SEEMP on board according to regulation 22 shall take place at the first intermediate or renewal survey identified in paragraph 1 of this regulation, whichever is the first, on or after 1 January 2013”.

Note 1: You should note that the requirement is applicable to all ships of **400 GT** and above.

The SEEMP is a management tool to assist shipowners in managing the energy efficiency of their ships. The plan shall be developed taking into account guidelines adopted by IMO by Resolution MEPC.213(63) of 2nd March, 2012 (enclosed). The planning of the SEEMP should take the following steps into consideration:

Initial step: The ship owner is required to review current practices and energy usage onboard each ship with a view to determining any shortfalls or areas for improvement of energy efficiency. This is a crucial first step to developing an effective management plan and should identify various aspects relating to:

Ship-specific measures: For example: speed optimisation, weather routeing, hull maintenance, machinery operation.

Company-specific measures: For instance improved communication and interaction with other stakeholders, such as charterers in order to assess feasibility of ‘just in time’ operation or traffic management services for availability of berth, etc.

Human resource development: Awareness and training of personnel is critical in ensuring successful implementation of any measures.

Goal setting: This aspect is voluntary but serves as a means for a shipowner to provide incentive for energy reduction both at ship level but also at corporate level. This is not subject to external inspection.

Monitoring, Evaluation & Improvement: Following the implementation of the plan into the company’s SMS, the monitoring, self-evaluation and improvement will become a part of the company’s audit and review cycle under the ISM.

Compliance with the forthcoming MARPOL Annex VI Regulation 22 (SEEMP) will be demonstrated in the International Energy Efficiency (IEE) Certificate, which will also form part of the proposed MARPOL amendments. This certificate will be subject to the usual MAPROL surveys (initial, renewal, intermediate, annual etc.).

On page 12 of the enclosed you find a sample form of a ship efficiency energy management plan. For further guidance regarding the preparation, you are also referred to your Classification society’s expert advice.

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Enclosure: [MEPC Resolution 213\(63\) – IMO Guidelines on the Development of a SEEMP](#)