

Fuel Consumption Reporting

Amended Rules and Guidance

Regulations for the Issue of Statutory Certificates
Rules for Marine Pollution Prevention Systems
Guidance for Marine Pollution Prevention Systems

Reason for Amendment

For the purpose of reducing greenhouse gas emissions from ships, MARPOL Annex VI stipulates provisions related to the keeping of Ship Energy Efficiency Management Plans (SEEMP) on board ship as well as provision related to Energy Efficiency Design Index (EEDI) calculations, etc. These requirements took effect in 2013.

The IMO, after the entry into force of said requirements, has continued discussions on the development of regulations for further reducing greenhouse gas emissions. The IMO has also agreed that an understanding of the actual fuel consumption of ships in service after their delivery is necessary for developing said regulations.

This aforementioned agreement led the IMO to, at the 70th session of the Marine Environment Protection Committee (MEPC70) held in October 2016, adopt amendments to MARPOL Annex VI as Res. MEPC.278(70), amendments which mandate the reporting of said fuel consumption for ships of 5,000 gross tonnage or above.

In addition, a revision of the guidelines for the development of SEEMPs was adopted at said session as Res. MEPC.282(70) in order to require that SEEMPs include processes for fuel consumption reporting.

Accordingly, all relevant requirements were amended based upon Res. MEPC.278(70) and Res. MEPC.282(70).

Outline of Amendment

The main contents of this amendment are as follows:

- (1) Specified that SEEMPs are to include the processes used to collect and report data related to fuel consumption.
- (2) Specified that delivered ships are to collect and report the data related to fuel consumption on a yearly basis.
- (3) Specified that delivered ships are to keep on board Statements of Compliance issued after verification of the data mentioned in (2) above and make accessible said data.
- (4) Specified that it is to be verified during Occasional Surveys that SEEMPs have been revised appropriately to reflect any major conversions if said conversion affects the data collection and reporting processes.

Amended Requirements

Regulations for the Issue of Statutory Certificates 2.1.1, 2.2.1
Rules for Marine Pollution Prevention Systems Part 2 1.3.2, Part 8 1.1.2, 3.4, 3.5
Guidance for Marine Pollution Prevention Systems Part 2 1.1.3, 4.1.2, Part 8 3.4, 3.5