

Electronic Record Books

Amended Rules and Guidance

Rules for Marine Pollution Prevention Systems
Guidance for Marine Pollution Prevention Systems

Reason for Amendment

MARPOL requires that various types of record books, such as oil record book, be kept on board in order to manage pollutants transported, used, and generated on ships. Recently, the computerization of these record books has advanced, and the standard for the electronic record book was discussed in IMO.

As a result, the 74th session of the IMO Marine Environment Protection Committee (MEPC74) held in May 2019 adopted resolutions MEPC.314(74) and MEPC.316(74) to amend the MARPOL to allow the use of electronic record books instead of hard copy record books. The NOx Technical Code 2008 was also amended by resolution MEPC.317(74) to allow the use of electronic record books for Record Book of Engine Parameters.

In addition, the "Guidelines for the use of electronic record books under MARPOL" which specifies the requirements for the use of the aforementioned electronic record book was also adopted as MEPC.312(74).

Accordingly, relevant requirements were amended in accordance with resolutions MEPC.312(74), MEPC.314(74), MEPC.316(74) and MEPC.317(74).

Outline of Amendment

The main contents of this amendment are as follows:

- (1) Specified that the wording "electronic record book" means a device or system, approved by the Administration.
- (2) Specified that the oil record book, cargo record book, ozone depleting substance record book, diesel engine operation/shutdown record, fuel oil conversion record book and engine parameter record book may be made into an electronic record book.

Amended Requirements

Rules for Marine Pollution Prevention Systems
Part 2: 1.3.2
Part 3: 1.1.2, 1.2.2
Part 4: 1.2.1, 2.2.1
Part 8: 1.1.2, 1.2.1, 2.1.3, 2.1.4, 2.2.1
Guidance for Marine Pollution Prevention Systems
Part 2: 1.1.3
Part 3: 1.2.2
Part 4: 2.2.1
Part 8: 1.2.1, 2.1.3, 2.1.4, 2.2