

Electronic Ballast Water Record Book

Object of Amendment

Rules for Ballast Water Management Installations
Guidance for Ballast Water Management Installations

Reason for Amendment

The *International Convention for the Control and Management of Ships' Ballast Water and Sediments, 2004* (the BWM Convention) specifies the Ballast Water Record Book for recording the intake, discharge and other ballast water associated operations may be an electronic record book, and this has already been incorporated into the *Rules*.

At the 80th session of the IMO Marine Environment Protection Committee (MEPC 80) held in July 2023, amendments to the *Guidelines for the use of electronic record books under the BWM Convention* were adopted as IMO Resolution MEPC.372(80). Amendments to the BWM Convention adding a footnote referencing the Guidelines were then subsequently adopted as IMO Resolution MEPC.383(81) at MEPC 81 held in March 2024.

Accordingly, relevant requirements are amended based on IMO Resolutions MEPC.372(80) and MEPC.383(81).

Outline of Amendment

Amend relevant requirements in the *Rules and Guidance for Ballast Water Management Installations* addressing the use of electronic record books.

Effective Date and Application

The effective date of this amendment is 1 October 2025.

An asterisk (*) after the title of a requirement indicates that there is also relevant information in the corresponding Guidance.

ID: DX24-10

Amended-Original Requirements Comparison Table (Electronic ballast water record book)

Amended	Original	Remarks
<p style="text-align: center;">RULES FOR BALLAST WATER MANAGEMENT INSTALLATIONS</p> <p style="text-align: center;">Part 1 GENERAL</p> <p style="text-align: center;">Chapter 2 TERMINOLOGY AND ABBREVIATIONS</p> <p>2.1 General</p> <p>2.1.1 Terminology (<i>Article 1 of BWM Convention and Regulation A-1 of Annex</i>) ((1) to (23) are omitted.) (24) <u>“Electronic record book” means a device or system, approved by the Administration, used to electronically record the entries for each ballast water operation as required under this Part in lieu of a hard-copy record book.</u></p>	<p style="text-align: center;">RULES FOR BALLAST WATER MANAGEMENT INSTALLATIONS</p> <p style="text-align: center;">Part 1 GENERAL</p> <p style="text-align: center;">Chapter 2 TERMINOLOGY AND ABBREVIATIONS</p> <p>2.1 General</p> <p>2.1.1 Terminology (<i>Article 1 of BWM Convention and Regulation A-1 of Annex</i>) ((1) to (23) are omitted.) (Newly added)</p>	<p>IMO Res. MEPC.383(81) Regulation A-1 para.9</p>

Amended-Original Requirements Comparison Table (Electronic ballast water record book)

Amended	Original	Remarks
<p align="center">Part 3 EQUIPMENT FOR THE BALLAST WATER MANAGEMENT</p> <p align="center">Chapter 1 GENERAL</p> <p>1.2 Ballast Water Record Book (<i>Regulation B-2 of Annex</i>)*</p> <p>4 Each operation concerning ballast water is to be fully recorded without delay in the ballast water record book. Each entry is to be signed by the officer in charge of the operation concerned and each completed page is to be signed by the master <u>or, in the case of a group of electronic entries, is to be verified by the master in a timely manner.</u></p>	<p align="center">Part 3 EQUIPMENT FOR THE BALLAST WATER MANAGEMENT</p> <p align="center">Chapter 1 GENERAL</p> <p>1.2 Ballast Water Record Book (<i>Regulation B-2 of Annex</i>)</p> <p>4 Each operation concerning ballast water is to be fully recorded without delay in the ballast water record book. Each entry is to be signed by the officer in charge of the operation concerned and each completed page is to be signed by the master.</p>	<p>IMO Res. MEPC.383(81) Regulation B-2 para.1 Regulation B-2 para.5</p>

Amended-Original Requirements Comparison Table (Electronic ballast water record book)

Amended	Original	Remarks
<p style="text-align: center;">GUIDANCE FOR BALLAST WATER MANAGEMENT INSTALLATIONS</p> <p style="text-align: center;">Part 2 SURVEYS</p> <p>Chapter 2 REGISTRATION SURVEYS</p> <p>2.1 Registration Surveys during Construction</p> <p><u>2.1.5 Documents to be Maintained On Board</u> <u>In applying 2.1.5, Part 2 of the Rules, in cases where the electronic record book is maintained on board, the associated declaration issued by the Administration or the Society is to be confirmed.</u></p> <p><u>Chapter 3 REGISTRATION MAINTENANCE SURVEYS</u></p> <p><u>3.1 Annual Surveys</u></p> <p><u>3.1.3 Documents to be Maintained On Board</u> <u>In applying 3.1.3, Part 2 of the Rules, in cases where the electronic record book is maintained on board, the associated declaration issued by the Administration or the Society is to be confirmed.</u></p>	<p style="text-align: center;">GUIDANCE FOR BALLAST WATER MANAGEMENT INSTALLATIONS</p> <p style="text-align: center;">Part 2 SURVEYS</p> <p>Chapter 2 REGISTRATION SURVEYS</p> <p>2.1 Registration Surveys during Construction</p> <p>(Newly added)</p> <p style="text-align: center;">(Newly added)</p>	<p>IMO Res. MEPC.372(80) Annex para.5.1</p> <p>IMO Res. MEPC.372(80) Annex para.5.1</p>

Amended-Original Requirements Comparison Table (Electronic ballast water record book)

Amended	Original	Remarks
<p align="center">Part 3 EQUIPMENT FOR THE BALLAST WATER MANAGEMENT</p> <p align="center">Chapter 1 GENERAL</p> <p><u>1.2 Ballast Water Record Book (Regulation B-2 of Annex)</u></p> <p><u>In applying 1.2, Part 3 of the Rules, with respect to use of an electronic record book used as a Ballast Water Record Book, reference is to be made to IMO resolution MEPC.372(80).</u></p>	<p align="center">Part 3 EQUIPMENT FOR THE BALLAST WATER MANAGEMENT</p> <p align="center">Chapter 1 GENERAL</p> <p align="center">(Newly added)</p>	<p>IMO Res. MEPC.383(81) Regulation B-2 para.1 and footnote</p>
<p align="center">EFFECTIVE DATE AND APPLICATION</p>		
<p>1. The effective date of the amendments is 1 October 2025.</p>		