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	Remarks
RULES FOR BALLAST WATER MANAGEMENT INSTALLATIONS	RULES FOR BALLAST WATER MANAGEMENT INSTALLATIONS	IMO Res. MEPC.383(81) Regulation A-1 para.9
Part 1 GENERAL	Part 1 GENERAL	
Chapter 2 TERMINOLOGY AND ABBREVIATIONS	Chapter 2 TERMINOLOGY AND ABBREVIATIONS	
2.1 General	2.1 General	
 2.1.1 Terminology (Article 1 of BWM Convention and Regulation A-1 of Annex) ((1) to (23) are omitted.) (24) "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. 	2.1.1 Terminology (Article 1 of BWM Convention and Regulation A-1 of Annex) ((1) to (23) are omitted.) (Newly added)	

Amended	Original	Remarks
Part 2 SURVEYS	Part 2 SURVEYS	IMO Res. MEPC.383(81) Regulation B-2 para.1
Chapter 2 REGISTRATION SURVEYS	Chapter 2 REGISTRATION SURVEYS	
2.1 Registration Surveys during Construction	2.1 Registration Surveys during Construction	
 2.1.5 Documents to be Maintained On Board* Upon completion of a Registration Survey, the Surveyor confirms that the following documents, etc., are maintained on board: (1) Ballast water management plan; (2) Ballast water record book or a designated electronic record book; ((3) and (4) are omitted.) 	2.1.5 Documents to be Maintained On Board Upon completion of a Registration Survey, the Surveyor confirms that the following documents, etc., are maintained on board: (1) Ballast water management plan; (2) Ballast water record book; ((3) and (4) are omitted.)	
Chapter 3 REGISTRATION MAINTENANCE SURVEYS	Chapter 3 REGISTRATION MAINTENANCE SURVEYS	IMO Res. MEPC.383(81) Regulation B-2 para.1
3.1 Annual Surveys	3.1 Annual Surveys	
 3.1.3 Documents to be Maintained On Board* It is to be confirmed that the documents, etc., specified in 2.1.5 are maintained on board. It is to be confirmed that the ballast water record book or a designated electronic record book is filled out appropriately in accordance with 1.2, Part 3 of the Rules. The records of control equipment and monitoring equipment are to be confirmed. 	 3.1.3 Documents to be Maintained On Board 1 It is to be confirmed that the documents, etc., specified in 2.1.5 are maintained on board. 2 It is to be confirmed that the ballast water record book is filled out appropriately in accordance with 1.2, Part 3 of the Rules. 3 The records of control equipment and monitoring equipment are to be confirmed. 	

Amended	Original	Remarks
Part 3 EQUIPMENT FOR THE BALLAST WATER MANAGEMENT	Part 3 EQUIPMENT FOR THE BALLAST WATER MANAGEMENT	IMO Res. MEPC.383(81) Regulation B-2 para.1 Regulation B-2 para.5
Chapter 1 GENERAL 1.2 Ballast Water Record Book (Regulation B-2 of Annex)*	Chapter 1 GENERAL 1.2 Ballast Water Record Book (Regulation B-2 of Annex)	
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 or, in the case of a group of electronic entries, is to be verified by the master in a timely manner.	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.	

GUIDANCE FOR BALLAST WATER MANAGEMENT INSTALLATIONS Part 2 SURVEYS Chapter 2 REGISTRATION SURVEYS Chapter 2 REGISTRATION SURVEYS Chapter 2 REGISTRATION SURVEYS 2.1 Registration Surveys during Construction 2.1.5 Documents to be Maintained On Board 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. Chapter 3 REGISTRATION MAINTENANCE SURVEYS (Newly added) [MO Res. MEPC.372(80) Annex para.5.1]	Amended-Original Requirements Comparison Table (Electronic ballast water record book)				
MANAGEMENT INSTALLATIONS Part 2 SURVEYS Chapter 2 REGISTRATION SURVEYS Chapter 2 REGISTRATION SURVEYS 2.1 Registration Surveys during Construction 2.1.5 Documents to be Maintained On Board 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. Chapter 3 REGISTRATION MAINTENANCE SURVEYS MANAGEMENT INSTALLATIONS IMO Res. MEPC.372(80) Annex para.5.1 (Newly added) IMO Res. MEPC.372(80) Annex para.5.1	Amended	Original	Remarks		
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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. Chapter 3 REGISTRATION MAINTENANCE SURVEYS (Newly added) IMO Res. MEPC.372(80) Annex para.5.1	2.1 Registration Surveys during Construction	2.1 Registration Surveys during Construction			
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3.1 Annual Surveys	3.1 Annual Surveys				
3.1.3 Documents to be Maintained On Board	3.1.3 Documents to be Maintained On Board				
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.					

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Amended	Original	Remarks
Part 3 EQUIPMENT FOR THE BALLAST WATER MANAGEMENT Chapter 1 GENERAL	Part 3 EQUIPMENT FOR THE BALLAST WATER MANAGEMENT Chapter 1 GENERAL	IMO Res. MEPC.383(81) Regulation B-2 para.1 and footnote
1.2 Ballast Water Record Book (Regulation B-2 of Annex) 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).	(Newly added)	
1. The effective date of the amendments is 1 October 202		