



TECHNICAL NOTICE

TN 02-2021

(BWMC, 2004)

Issue date: 27-01-2021

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Subject: Handling the Regulation D-1 as a contingency measure for ballast water management after the application date of Regulation D-2 (installation of the Ballast Water Management System, BWMS).

1. Applicability.

The provisions of this Technical Notice are only applicable to ships in services (means a ship that is not under construction).

2. Background.

In accordance with MEPC.127(53), Annex (G4), Part B- Guidelines for the Development of Ballast Water Management Plan (BWMP), Section 4- Non-Mandatory Information, Regulation 4.3: The ballast water management plan may include **contingency measures** developed, taking into account the Guidance provided in BWM.2/Circ.62. Contingency measure means a process undertaken on a case-by-case basis after a determination that ballast water to be discharged from a ship is not compliant, in order to allow ballast water to be managed such that it does not pose any unacceptable risks to the environment, human health, property and resources.

The goal of the Guidance provided in BWM.2/Circ.62 is to support ships and port States to apply sound and practical measures in the case of a ship unable to manage ballast water in accordance with its approved Ballast Water Management plan to meet the D-1 or D-2 standard, with a view to ensuring the protection of the marine environment and ship, safety and minimizing any impacts on the continuity of port and ship operations.

In accordance with Regulation 3 of BWM.2/Circ.62, in the case of non-compliant ballast water, communication between the ship and the port State should occur. Among other contingency measures, the ship and the port State should consider the following measure: **Ballast water exchange carried out to an approved plan in accordance with Regulation B-4 to meet the standard in Regulation D-1.**

3. Relevant documentation.

- .1 Resolution MEPC.127(53)-Guidelines for Ballast Water Management and Development of Ballast Water Management Plan (G4).
- .2 BWM.2/Circ.62-Guidance on contingency measures under the BWM Convention.
- .3 PMA MMC-345-Ballast Water Management Convention 2004, Panama Policy (July 2020).
- .4 ICS Class Instructive I-CI-026 (I)-For BWMC, 2004.

4. Provisions for Panamanian flagged ships.

- .1 In accordance with MMC-345, paragraph 6.1, the BWMP will be evaluated, revised and approved by the Administration (PMA), taking into account MEPC.127(53).
- .2 In accordance with MMC-345, paragraph 6.9, the BWMP shall include contingency measures (**mandatory information**) developed, taking into account the Guidance provided in BWM.2/Circ.62. These contingency measures described might be in line with D-1 standard.



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- .3 For ships handling the Regulation D-1 as a contingency measure for ballast water management, after the application date of Regulation D-2 (installation of the BWMS), the BWMP Certificate of Approval will be issued by PMA certifying compliance with Regulation D-1 and Regulation D-2 for the following purposes:
D-2 standard: Principal Ballast Water Management method.
D-1 standard: Contingency measure for Ballast Water Management.
- .4 In relation to the previous paragraph 4.3, the BWMP Certificate of Approval issued by PMA will not include any additional information (notation, remark) stating the purpose of the D-1 and D-2 standards for the Ballast Water Management.
- .5 Upon satisfactory completion of the relevant survey, the surveyor should issue the interim IBWMC certifying compliance with Regulation D-1 and Regulation D-2, in accordance with the BWMP Certificate of Approval issued by PMA.
- .6 In the Surveyor's Notes section of the survey report, the surveyor should describe the following remark: According to the BWMP Certificate of Approval N°._____, the D-1 standard is considered as a contingency measure.
- .7 In addition, the surveyor should explain to the shipowner that ballast exchange in accordance with D-1 standard cannot be conducted as the principal Ballast Water Management method.
- .8 In accordance with the BWMP Certificate of Approval issued, the full-term IBWMC will also be issued by PMA certifying compliance with Regulation D-1 and Regulation D-2.

5. Provisions for Belizean flagged ships.

- .1 In accordance with MEPC.127(53), Annex (G4), Part B, Section 4, Regulation 4.3, the ballast water management plan may include contingency measures (**non-mandatory information**) developed, taking into account the Guidance provided in BWM.2/Circ.62.
- .2 In accordance with Regulation 3 of BWM.2/Circ.62, IMMARBEL accepts to carry out the ballast water exchange in line with D-1 standard as a contingency measure.
- .3 For ships handling the Regulation D-1 as a contingency measure for ballast water management, after the application date of Regulation D-2 (installation of the BWMS), the BWMP should describe in the "Ballast Water Management Methods Used", the purpose of the D-1 and D-2 standards, taking as reference the following example:
D-1 (Ballast Water Exchange): Sequential method (Contingency Measure).
D-2 (Ballast Water Treatment: Filter + Electrolysis).
- .4 Upon satisfactory evaluation and review of the BWMP, taking into account MEPC.127(53), the Marine Division will issue the corresponding BWMP Certificate of Approval certifying compliance with Regulation D-2 only, as Principal Ballast Water Management method. In addition, the Certificate of Approval will be provided with the following remark:
D-1 standard-Contingency measure for Ballast Water Management.
- .5 Upon satisfactory completion of the relevant survey, the surveyor should issue the interim BWMC-SOC certifying compliance with Regulation D-2, in accordance with the BWMP Certificate of Approval issued by the Marine Division.
- .6 In the Surveyor's Notes section of the survey report, the surveyor should describe the following remark: According to the BWMP Certificate of Approval N°._____, the D-1 standard is considered as a contingency measure.



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.7 In accordance with the BWMP Certificate of Approval issued, the full-term BWMC-SOC will also be issued by the Marine Division certifying compliance with Regulation D-2 only.

6. Provisions for non-Panamanian or Belizean ships.

Unless the flag Administration establishes otherwise, it should be applied the provisions specified in Section 5 above, for Belizean flagged ships.

7. Updated Forms.

No form was updated.

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