To whom it may concern

Instructions from Panama Maritime Authority regarding the International Convention for the Control and Management of Ship's Ballast Water and Sediments, 2004 (Hereinafter referred to "the BWM Convention") were announced in ClassNK Technical Information No. TEC-1104 dated 13 March 2017. Since the amendments to Merchant Marine Circular MMC-345 have been published as attached, the Technical Information is revised as described below.

This Technical Information supersedes previous ClassNK Technical Information No.TEC.1104. Revision/ modification parts are underlined parts.

1. Examination of Ballast Water Management Plan (BWMP)
   (1) BWMP should take into account IMO Resolution MEPC.127(53) (*1) and be approved by Panama Maritime Authority. (BWM Plans are required to be approved by the Panama Maritime Authority, even if the BWM Plans were approved by Recognized Organizations.) Application for approval will be accepted from 15 March 2017 and Statement of Fact, valid for three (3) months, will be issued upon receipt of BWMP. 
   http://certificates.amp.gob.pa/certificates
   (2) However, BWMP, previously approved by Recognized Organizations in accordance with IMO Resolution A.868(20) (*2) before 15 March 2017, will remain valid and re-approval by Panama Maritime Authority is not required until the BWMP needs to be revised due to installations of Ballast Water Management Systems or modifications.
   (3) As to whether BWMP has been approved in accordance with IMO Resolution MEPC.127(53) or IMO Resolution A.868(20), please confirm the approved cover page of BWMP, etc. If you have any concerns, please contact our Machinery Department (mcd@classnk.or.jp).

   (*1) Applied to the ships engaged in accordance with Regulation D-1 only, both Regulation D-1 and Regulation D-2 or Regulation D-2 only
   (*2) Applied to the ships engaged in accordance with Regulation D-1

(To be continued)
2. Statement of Compliance and Interim Certificate
   (1) ClassNK carries out surveys and issues Statements of Compliance in accordance with the
       BWM Convention on a voluntary basis.
   (2) An initial survey will be carried out and an Interim Certificate will be issued to a ship which
       Statement of Compliance has not been issued as we have obtained authorization related to
       the issuance of the Interim Certificate by Panama Maritime Authority. Please keep on board
       BWMP with "BWMP Statement of Fact" mentioned in the above 1.(1), in cases where the
       BWMP has not been approved by the Panama Maritime Authority.
       As for the implementation of initial survey, please refer to ClassNK Technical Information
       No.TEC-1086.

   Full Term IBWM Certificate will be issued by the Panama Maritime Authority as an electronic
   certificate after receiving the following documents as proof of initial survey through the
   electronic system from 15 March 2017.
   http://certificates.amp.gob.pa/certificates
   (1) Interim Certificate or Statement of Compliance
   (2) Survey Report (Record for Initial Survey of Ballast Water Management (Form: Form
       BWM-G));
   (3) A copy of the approved cover page of BWMP, if BWMP has been approved by Recognized
       Organizations as mentioned the above (1.(2))
   In cases where the ships have Statement of Compliance and BWMP as mentioned the above
   (3.(3)), ship-owners and ship-operators can apply for an issuance of Full Term IBWM Certificate
   without any survey.

4. IBWM Certificate issued by Panama Maritime Authority
   Periodical surveys are required by the BWM Convention. Therefore, please print the electronic
   certificate and keep on board for the endorsement at annual survey and intermediate survey. Also,
   please send a scanned copy to ClassNK Classification Department (cld@classnk.or.jp) for our
   confirmation of the survey schedule and the expiry date of IBWM Certificate, after receiving a
   IBWM Certificate from the Panama Maritime Authority.

For further details, please refer to the attached Merchant Marine Circular MMC-345.

(To be continued)
For any questions about the above, please contact:

[For BWMP]
NIPPON KAIJI KYOKAI (ClassNK)
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Tel.: +81-3-5226-2022 / 2023
Fax: +81-3-5226-2024
E-mail: mcd@classnk.or.jp

[For IBWM Certificate]
Classification Department, Information Center, Head Office
Address: 1-8-5 Ohnodai, Midori-ku, Chiba 267-0056, Japan
Tel.: +81-43-294-5784
Fax: +81-43-294-5449
E-mail: cld@classnk.or.jp

Attachment:
1. Merchant Marine Circular MMC-345
To: Ship-owners/operators, Legal Representatives of Panamanian Flagged Vessels, Panamanian Merchant Marine Consulates and Recognized Organizations (ROs).

Subject: Ballast Water Management Convention 2004, Panama Policy.

Reference: a) Law No.41 of 12 September 2016 adopting International Convention for the Control and Management of Ships' Ballast Water and Sediments, 2004; b) BWM.2/Circ.46 - Application of the BWM Convention to Mobile Offshore Units; c) BWM.2/Circ.52 - Guidance on entry or re-entry of ships into exclusive operation within waters under the jurisdiction of a single Party; d) BWM.2/Circ.40 - Issuance of Ballast Water Management Certificates prior to entry into force of the BWM Convention and Ballast Water Management Plans approved according to resolution A.868(20). e) Resolution JD No.002-2017 of January 26, 2017

1. PURPOSE

1.1 The purpose of this Merchant Marine Circular is to inform that the Republic of Panama submitted to the Secretary General of the International Maritime Organization, the accession of the Ballast Water Management Convention 2004, on 19 October 2016; and that the Convention will enter into force on 8 September 2017.

1.2 Furthermore, it provides guidance and instructions to ensure compliance with the Ballast Water Management Convention 2004 and IMO Assembly resolution A.1088(28), adopted by the Republic of Panama by Law No. 41 of 12 September 2016.

2. APPLICABILITY

2.1 In accordance with definition of a ship in Article 1.12, the Ballast Water Management Convention will apply to vessels of any type including submersibles, floating craft, floating platforms, FSUs and FPSOs.

2.2 Once the Ballast Water Management Convention has entered into force all Panamanian flagged ships with dedicated ballast water tanks or spaces, shall comply with the following requirements:

   a) Ballast Water Management Plan approved by this Administration.
   b) Ballast Water Record Book
2.3 Panamanian flagged ships of 400 gross tonnage (GT) and above, shall carry on board:

   a) International Ballast Water Management Certificate (IBWM Certificate), (excluding floating platforms, FSUs and FPSOs at the location of operation)
   b) Ballast Water Management Plan (BWMP) approved by this Administration, and
   c) Ballast Water Record Book

2.4 As per IMO documents related to the implementation of the Convention BWM.2/Circ.46 - Application of the BWM Convention to Mobile Offshore Units and BWM.2/Circ.52 - Guidance on entry or re-entry of ships into exclusive operation within waters under the jurisdiction of a single Party, Mobile offshore units including Mobile Offshore Drilling Units should be surveyed and issued with an International Ballast Water Management Certificate, according to regulations E-1 and E-2 of the Convention, as applicable.

3. BALLAST WATER MANAGEMENT SYSTEMS (BWMS)

3.1 The Ballast Water Management Systems Type approved by other Administrations will be accepted on ships under Panama flag, provided it’s been approved in accordance with the Guidelines on the Type Approval process for BWMS (Resolution MEPC.174(58) or Resolution MEPC.279(70) as applicable). Manufacturers interested to obtain approval for their Ballast Water Management System (BWMS) by the Panama Maritime Authority may request a Recognition Certificate for the Ballast Water Management System (BWMS) through a legal representative located in Panama. This request is voluntary, and should be submitted to General Directorate of Merchant Marine with the following documents:

   - The list of system equipment limitations, if applicable;
   - Certificate of type approval from other Administration;
   - Additional supporting document, such as type approvals issued by Classification Societies;
   - Test results carried out by the other Administration and/or Classification Society, and
   - Official Payment Receipt for USD $2,000.00

3.2 Recognized Organizations (R.O.) should conduct an additional survey during sea trials of a Ballast Water Management System (BWMS) to confirm the operation and efficacy of the system.

3.3 Ships involved in voyages that include ports in the United Stated or its jurisdictional waters, shall be fitted with Ballast Water Management Systems accepted by the United State Coast Guard (USCG) according to the timeline set by that Administration.

4. BALLAST WATER MANAGEMENT PLAN (BWMP)

4.1 BWMP will be evaluated, revised and approved by Segumar Panama, in accordance with the requirement of Regulation B-1 of the Ballast Water Management Convention; the BWMP should take into account IMO Resolution MEPC.127 (53) - Guidelines for ballast water management and development of ballast water management plans (G4) adopted by the IMO on 22 July 2005.

4.2 To apply for the approval, ship-owners and ship-operators should access the following link: http://certificates.amp.gob.pa/certificates, from March 15, 2017. The link will allow users to upload the Ship’s BWMP.
4.3 The BWMP will be approved electronically and electronic copy should be placed on board, and available for inspection at all times.

4.4 From **March 15, 2017**, this Administration will issue an electronic BWMP Statement of Fact to the Company, valid for three (3) months, upon receipt of the BWMP for review and approval.

4.5 Ships not fitted with a BWMS or ships fitted with a BWMS which has been subject to modification should review and update their BWMP upon installation or modification. In these cases BWMP should be submitted to the Administration for re-approval in accordance with paragraph 4.2 of this circular.

4.6 Ballast Water Management Plans, previously approved by Recognized Organizations at their own behalf in accordance with Resolution A.868(20) adopted by the IMO on 27 November 1997, will remain valid and will be accepted by this Administration until the plan requires revision due to the installation of a BWMS.

4.7 Payments for BWMP approval can be made through wire transfer, bank details can be requested to the following email addresses **rcarrillo@segumar.com; vdominguez@segumar.com**; or full payment can be made to the Merchant Marine Qualified Consulates.

4.8 The fees set for the approval of a BWMP is as follows:

4.8.1 First time Evaluation or significant amendments (Ej. Procedures, Calculations, Equipment change’s or replacement.) USD 1,500.00.

4.8.2 Amendments due to ship’s name change, call sign, gross tonnage, etc., USD 500.00.

4.9 BWMP as per the guideline on Resolution MEPC.127(53) adopted by the IMO on July 22 2005, must be evaluated and endorsed by the Administration, considering that this Guideline is applicable form the entry into force of the Convention.

5. **INTERNATIONAL BALLAST WATER MANAGEMENT CERTIFICATE (IBWMC)**

5.1 Ships of 400 gross tonnage subject to the surveys required by the Convention (Regulation E-1) shall be issued after satisfactory completion, with the corresponding IBWMC (Regulation E-2).

5.2 Recognized Organizations authorized to perform such surveys shall issue a Short term or Provisional International Ballast Water Management Certificate valid for a period of maximum five (5) months, after satisfactory completion of the correspondent initial or renewal survey.

5.3 Initial Survey (in connection with Certificates issued for the first time), may be performed prior the entry into force of the Convention, and Provisional Certificates can be issued by the approved Recognized Organizations, to be valid from the date of entry into force of the Convention and valid for a period of maximum five (5) months.

5.4 The ship’s survey to issue the IBWMC for the first time is allowed to be carried out in conjunction with the annual survey of the statutory certificates.
5.5 Application for full term Certificate IBWMC should be made through the following link: [http://certificates.amp.gob.pa/certificates](http://certificates.amp.gob.pa/certificates), from **March 15, 2017**.

5.6 The IBWMC will be issued as an electronic certificate that can be printed by the user when needed.

5.7 The Full term International Ballast Water Management Certificate (IBWMC) will be issued by Segumar Offices (including branch offices) after receiving through the electronic system, copy of the following documents:

5.7.1 Short term or Provisional Certificate or Statement of Compliance issued by the Recognized Organization;
5.7.2 Survey Report; and
5.7.3 BWMP approval*

*At this stage, plan should be approved by Segumar Panama Office, therefore approval copy or the correspondent Statement of Fact issued by this Administration, should be available in our records. In case of those ships with an approved BWMP as per the guidelines of Resolution A.868(20) of 1997, evidence of such approval shall be uploaded on Segumar E-app (ej. Cover page of the BWMP reflecting approval as per Res.A868(20)).

5.8 The fee for the issuance of the IBWMC is USD 300.00.

6. **APPLICATIONS FOR RECOGNITION**

6.1 Recognized Organizations interested in conducting surveys and issuing Short term or Provisional certificates in accordance with the BWM Convention, should apply directly to the Merchant Marine General Directorate.

6.2 The Recognized Organizations interested to obtain authorization from this Administration should apply directly to the Merchant Marine General Directorate, according to Resolution JD 019-2005 article tenth.

6.3 The issuance of short term or Provisional certificates by the Recognized Organizations does not require the payment of additional fees.

6.4 Endorsement of corresponding Annual or Intermediate Surveys shall be carried out by the Recognized Organization duly approved to do so, after satisfactory completion of the same, as it is required by the Convention (Regulation E-1)

6.5 Annual and Intermediate endorsements of the IBWMC by the Recognized Organizations are subject to the fees indicated in our Resolution J.D. 002-2010 dated February 3, dated 2010.

7. **SPECIAL CONSIDERATIONS**

7.1 This Administration, taking into account IMO Assembly Resolution A.1088(28), will authorize, on a case by case basis, the de-harmonization of the IOPP Certificate, please refer to our Merchant Marine Circular No.342.
7.2 The Statement of Compliance issued by Recognized Organizations at their own behalf and issued before the entry into force of the BWM Convention will be accepted by this Administration until the date of entry into force of the Convention; when it shall be replaced by the corresponding Provisional IBWM Certificate valid for five (5) months and issued by the Recognized Organization, or by the correspondent International Ballast Water Management Certificate (IBWMC) issued by the Administration.

7.3 Provisional Certificates are allowed to be issued by the Recognized Organization based on the inspection carried out previously for the issuance of the Statement of Compliance, provided that the inspection has been carried out in accordance with the requirements of the Convention (Regulation E-1.1.1).

March, 2017 – 4.1, 4.6, asterisk note, 7.2 amended, and 4.9 added.
February, 2017.

Inquiries concerning the subject of this Circular or any request should be directed to:
SEGUMAR-Panama
Directorate General of Merchant Marine
Panama Maritime Authority
Phone: (507) 501-5131 / 5090
E-mail: ibwmc@segumar.com for Certificates, or bwmp@segumar.com for Plan Approval.