TO ALL FLEET VESSELS

Ref: DMA-SAPID/AIFI01/99/C1113

Date: 2020.07.10

In The Name Of God

Dear Captain Good Day,

Pl's find attached file "BALLAST WATER MANAGEMENT - NEW TYPE APPROVAL STANDARD APPLICABLE FROM 28 OCTOBER 2020" for your kind attention and necessary precaution measures.

You are requested to confirm receipt, discuss the contents in the next consolidated meeting on board & keep a copy in the file DA-11 .

BEST REGARDS CAPT.A.Momeni.N. Accident Investigation And Fleet Inspection Department Of Maritime Affairs Sapid Shipping Co.

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TECHNICAL AND REGULATORY NEWS No. 15/2020 - STATUTORY

BALLAST WATER MANAGEMENT -NEW TYPE APPROVAL STANDARD APPLICABLE FROM 28 OCTOBER 2020

Relevant for ship owners and managers as well as manufactures.

July 2020

This statutory news provides information about the new IMO type approval standard of ballast water management systems (BWMS) applicable for systems installed on or after 28 October 2020. In addition, you receive recommendations on how to handle BWMS installation of the old IMO G8 type approval standard if installed prior to 28 October 2020, but that the commissioning survey is on or after that date.

1. The BWMS Code and effect on BWMS type approval

The BWMS Code was adopted by MEPC 72 and states that all BWMS that have a type approval according to the "old" G8 Guidelines adopted by Res. MEPC.174(58) may be installed on board a ship until **28 October 2020** (see definition of "installed" below). Later installations, on or after 28 October 2020, shall comply with the Res. MEPC.279(70) or the BWMS Code adopted by Res. MEPC.300(72) and shall have a type approval accordingly.

This table summarizes the type approval references and the applicable installation due dates:

Tye approval	Due date for installation
MEPC.174(58), 'old' Guidelines (G8)	Prior to 28 October 2020
MEPC.279(70), 2016 Guidelines (G8)	On or after 28 October 2020
MEPC.300(72), BWMS Code	On or after 28 October 2020

For conversions, "installed" means the contractual date of delivery of the BWMS to the ship. In the absence of such a date, the word "installed" means the actual date of delivery of the ballast water management system to the ship. The reference for this definition is provided in BWM.2/Circ.66 Rev 1.

For new buildings, "installed" usually means the ship's delivery date.

In case of doubts regarding the applicable installation date of a BWMS, please inform DNV GL by using our DATE service. This should be done in due time before installation of the BWMS and provided with appropriate documentation confirming the installation date.



2. BWMS Code and documentation to be on board

The following documentation should be verified to be onboard as a precondition to issue the IBWM certificate:

- A copy of the Type Approval Certificate (TAC) of the BWMS
- Operation, Maintenance and Safety manual of the BWMS
- BWM plan
- Installation specifications, e.g. installation drawing, piping and instrumentation diagrams
- Installation commissioning procedures.

3. Delays due to COVID-19

In case the installation or the commissioning survey of a BWMS must be postponed due to COVID-19 (e.g. manufacturer/ supplier staff cannot get on board or enter the yard; the yard cannot deliver on time), please inform DNV GL by using our DATE service (Direct Access to Technical Experts). We will give advice and approach the flag administrations via our flag liaison officers accordingly, if needed.



For new buildings, the issue of an "unforeseen delay" is addressed in IMO Circular Letter No.4204/Add.7, see below for link to references.

Recommendations

DNV GL recommends owners and managers reviewing and act in line with the deadline on 28 October 2020 for on board installation of any BWMS having the old type approval according to Res. MEPC.174(58). Impacts from the COVID-19 pandemic shall be addressed by customers to the flag administration via DNV GL.

References

Further information from DNV GL: :

- <u>Ballast water management (BWM) and biofouling services</u>
- On-demand webinar: Updated BWM Convention be ready for the discharge standard D-2 (August, 2019)

Further information from IMO and COVID-19 references

- IMO Circular Letter No.4204/Add.1 (PDF)
- IMO Circular Letter No.4204/Add.7 (PDF)
- IMO Circular Letter No.4204/Add.19 (PDF)

CONTACT

For customers:

DATE - Direct Access to Technical Experts via My Services on Veracity.

Otherwise:

Use our <u>office locator</u> to find the nearest DNV GL office