

ICS Ballast Water Management System Feedback Form

Feedback on Issues Relating to Purchasing, Installation, Commissioning, Maintenance or Operation of a BWMS

Shipowners and operators are requested to provide the ICS Secretariat with feedback concerning issues relating to Purchasing, Installing, Commissioning, Maintaining or Operating ships' Ballast Water Management Systems (BWMS) by completing the following questions and emailing the completed form to jonathan.spremulli@ics-shipping.org

Section A General Information		
A.1	IMO number ¹ of ship affected by identified issue.	
A.2	Ship's date of delivery	
A.3	Ship type	
A.4	Ship size (e.g. DWT, TEU etc. as appropriate for the ship type)	
A.5	Ship operator ¹	
A.6	Company contact person (Please provide contact details in case of need for ICS follow-up)	
Section B Description of the BWMS Issue		
B.1	Does the issue being reported relate to the purchasing, installation, commissioning, maintenance or operation of a BWMS? (please specify 1 category)	
B.2	Date issue encountered	
B.3	Description of the issue/s relating to the category identified in B.1 including pertinent facts	

ICS Ballast Water Management System Feedback Form

B.4	What action/s were taken to address the issues identified in B.3?	
B.5	As a result of the issue described in B.3 did the system fail to discharge treated ballast water meeting the discharge standard specified in regulation D-2 of the Ballast water Management Convention?	
B.5.1	If the answer to the question in B.5 was yes how was the failure to meet the D-2 standard identified? e.g. found by Port State Control (PSC) conducting onboard sampling and analysis of discharged ballast water.	
B.5.2	<p>If PSC identified the failure to meet the D-2 standard:</p> <ol style="list-style-type: none"> 1. What was identified as the reason for the failure? 2. What action was taken by PSC? 3. What corrective action that was agreed and taken by the ship? 4. Was a contingency measure agreed between the ship, PSC and flag and followed e.g. ballast water exchange in lieu of ballast water treatment? 	
<p>Section C Ballast Water Management System Details (this section should be completed if the issue/issues reported in section B relates to a specific BWMS)</p>		
C.1	BWMS Manufacturer	
C.2	BWMS Model (e.g. Pure Ballast 3)	
C.3	Type of BWMS ²	

ICS Ballast Water Management System Feedback Form

C.4	Date of Installation of the BWMS	
C.5	BWMS Approval ³	
C.6	Installed BWMS Treatment Related Capacity (M ³ /hr)	
C.7	Was the BWMS installed at the time of newbuild or as a retrofit on an existing ship? If installed as a retrofit where was the retrofit conducted e.g. in drydock, in drydock + alongside, in drydock + at sea etc.	
C.8	At the time of commissioning the BWMS was a biological efficacy test of treated ballast water conducted and passed?	
Section D Training		
D.1	With respect to the crew of the ship referred to in A.1 please provide details of the extent and method ⁴ of the training of the crew to operate and maintain the BWMS referred to in C.2.	

Note 1(re A.1 and A.5): Please provide the IMO number of the ship and the name of the ship operator ***this is for internal ICS use only and for data analysis purposes and will not be quoted externally.***

Note 2 (re C.3): Type of BWMS please select from:

- Filtration + Chlorination via Chemical Addition;
- Filtration + Deoxygenation;
- Filtration + Full Flow (In-line) Electro-Chlorination (EC) + Neutralisation;
- Filtration + Side Stream EC + Neutralisation;
- Filtration + UV Treatment;
- Full Flow (In-line) Electro-Chlorination (EC);
- Ozone Treatment + Neutralisation;
- Other (please specify process)

ICS Ballast Water Management System Feedback Form

Note 3 (re C.5): According to the BWMS certification provided for the system installed was the system installed approved in accordance with:

1. The Code for Approval of Ballast Water Management Systems (i.e. the BWMS Code) **adopted by resolution MEPC.300(72)**;
2. The Guidelines for the approval of Ballast Water Management Systems (Guidelines G8) **adopted by resolution MEPC.279(70)** (i.e. the 2016 G8 Guidelines);
3. The Guidelines for the approval of Ballast Water Management Systems (Guidelines G8) **adopted by resolution MEPC.174(58)**; or
4. The Guidelines for the approval of Ballast Water Management Systems (Guidelines G8) **adopted by resolution MEPC.125(53)**.

(NB. If the system was also USCG type approved please state this in your answer e.g. BWMS Code + USCG approved)

Note 4 (re D.1): Examples of methods of training include:

1. On shore training at BWMS manufacturers;
2. On-line computer-based training;
3. Studying operations manual;
4. Learning from other crew members;
5. College based training;
6. Learning from BWMS manufacturers commissioning team.