

**Ballast Water Management Plan**  
**Section 4 – Ballast Water Sampling**

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**4.1 General**

There is no need for ship's crew to take ballast sample before ship's arrival to the port. The Quarantine Officer of the arrival port shall decide whether a sample of currents ballast is needed. The crew shall assist in taking of samples.

It is recommended that the container to place the sample is clean and empty, free of any contaminants to ensure the quality of the sample.

A complete record must be entered in Ballast Water Handling Book which includes the time and date, tank number, approximate quantity of samples taken from each sampling point. A receipt of the samples should be prepared and signed by Quarantine Officer and kept onboard.

The same record shall be entered into the Deck Log.

Taking ballast water sample from an enclosed space, the Responsible Officer, shall ensure that all safety procedures for "Entering in enclosed spaces" is observed, and the same safety warning should be advise to "authorized inspection officer" taking the sample.

Location of Sampling Point of this vessel is shown in the sketch of "Water Ballast Tank Arrangement" on Appendix X. The sample of ballast water can also be taken through the bilge sounding pipe, using specially designed "Sampling Tube". The location of these Bilge Sounding Pipes are shown in the drawing for "Air and Sounding System", Appendix XI.

**4.2 Master's Obligation**

The Master has a general obligation to provide reasonable assistance for the above monitoring and information pertaining to ballast arrangements and sampling points.

**4.3 Port State**

The Port State Authorities should indicate to the Master or responsible officer the purpose for which the sample is taken (i.e. monitoring, research or enforcement).

Port State Authorities may sample or require samples to analyse ballast water and sediment, before permitting a ship to discharge its ballast water.

When sampling for research or compliance monitoring, authorized officers (e.g. Port State Control) should give as much notice to the Master as possible that sampling will occur, to assist the Master in advance planning.