

Abstract

Samy Ismail A. M. Youssef

PROPOSED BALLAST WATER MANAGEMENT UNDER MARITIME ADMINISTRATIONS IMPLEMENTATION OF THE CONVENTION

When the ballast water management convention (BWMC 2004) enters into force it is appraised nearly 70000 ships will need ballast water treatment system. The aim of this paper is to justify plan of action to develop an enforcement regime for the ballast water management convention, moreover highlight the challenges which may be faced. Certification examining to BWMC D-2 regulations has included both land-based and shipboard tests by a small number of test appliances throughout the world. Compliance testing for enforcement objectives under the guidance of port state control will comprise dead/live amount of remainder organisms of various size categories in treated ballast water. Enormous numbers of vessels entering hundred ports extending throughout the world and the restricted resources for extensive examining, it is unavoidable that more restricted tiered process to compliance enforcement will be needed.