

Ship Name: **ELBRUNNER**  
Ship Type: **Containership**  
Flag: **Cyprus**  
IMO Number: **9395563**  
Date of Action: **8/17/2023**  
Action Taken: **Detention**  
Port: **San Juan, Puerto Rico**  
Unit: **Sector San Juan**

Recognized Org: **DNV**  
Recognized Security Organization (RSO):  
Recognized Org (RO) Related: **Class Related**  
Relevant Certificates: **Safety Construction**  
Organization Related to Detention: **DNV**  
Ship Management: Owners, Operators, or Managers  
**USC Barnkrug GmbH & Co.KG**  
**MS "Elbrunner" GmbH & Co KG**  
Charterers  
**Cosamare Shipping Company Limited**

Deficiencies: Code - Category  
**15106 - Shipboard operations**

Description  
**The company should establish procedures to ensure that the ship is maintained in accordance with the provisions of the relevant rules and regulations established by the company. The technical and operational nature of deficiencies 02, 03, 04, and 06 provide objective evidence of serious failure of the implementation of the ISM Code. An external audit report satisfactory to the OCMI must be submitted prior to release from detention and clearance of this deficiency.**

**14104 - Oil filtering equipment**

**Oil filtering equipment shall be of a design approved by the Admin and will ensure that any oily mixture discharged into the sea after passing through the system has an oil content not exceeding 15 parts per million. During testing of OWS and OCM, PSCO observed Second Engineer utilize non-approved equipment to test the OCM. Second Engineer was not able to affirm proper testing or location of procedures. Engineering crew unfamiliar with pollution prevention equipment and procedures required by MARPOL and Safety Management Systems.**

**13102 - Auxiliary engine**

**A main source of electrical power of sufficient capacity to supply all those services mentioned in regulation 40.1.1 shall be provided. This main source of electrical power shall consist of at least two generating sets. During exam of engine room, PSCO observed the ship lose full electrical power and go on emergency power due to the Chief Engineer and engineering crew bypassing required safety components on the ship's main power generators to maintain intermittent operations of the generators.**

**07106 - Fire detection and alarm system**

**The fixed fire detection shall be tested to the satisfaction of Admin by means of equipment producing hot air at the appropriate temperature to which the detector is designed to respond. PSCO observed crew testing flame detector with lighter. PSCO asked crew to provide testing equipment for heat and flame detectors, crew was unable to provide appropriate testing equipment approved by manufacturer.**

**07124 - Maintenance of Fire protection systems**

**Maintenance, testing and inspections shall be carried out based on the guidelines developed by the Organization and in a manner having due regard to ensuring the reliability of fire-fighting systems and appliances. When PSCO asked crew to provide log of maintenance and testing of fire detection system, PSCO observed an empty log book.**

**07122 - Fire control plan**

**General arrangement plans shall be permanently exhibited for the guidance of the ship's officers, showing clearly for each deck the fire detection system. PSCO observed the fire control plan has not been updated since 2012 and does not show the current locations of flame detectors throughout the ship.**