

Ship Name: **JBU SAPPHIRE**
Ship Type: **Chemical Tankship**
Flag: **Republic of Korea**

Recognized Org: **KOREAN REGISTER**

Recognized Security
Organization (RSO):

IMO Number: **9412725**

Recognized Org
(RO) Related: **Not Class Related**

Date of Action: **9/10/2023**

Relevant Certificates:

Action Taken: **Detention**

Organization Related
to Detention:

Port: **Tampa, Florida**

Unit: **Sector St Petersburg**

Ship Management: Owners, Operators, or Managers
DM Shipping CO., LTD
Taikun Shipping CO., LTD

Charterers
Womar Logistics PTE LTD

Deficiencies: Code - Category
15105 - Resources and personnel

Description
The company and the ship shall comply with the requirements of the International Safety Management Code. [6.4] The company should ensure that all personnel involved in the company's safety management system have an adequate understanding of the relevant rules, regulations, codes and guidelines. PSCO observed a loaded ballast water tank adjacent to cargo tank containing sulfuric acid. The vessel's SMS references cargo compatibility chart (APP 1) and the cargo operation manual which prohibits two incompatible substances from being stored adjacent to one another. PSCO also observed incompatible cargo samples stowed in the cargo sample storage locker. Additionally, PSCO observed crew attempting to remove a flange from a cargo tank containing sulfuric acid to test the operation of pressure alarms which is contradictory to the approved procedures for testing pressure sensors in cargo tanks. An external audit by Flag is to determine whether ship crew are operating in accordance with the ISM code, to include cargo compatibility procedures, testing of pressure alarms and cargo sample storage is required prior to being released from detention.

06199 - Other (cargo)

A chemical tanker shall comply with the requirements of the International Bulk Chemical Code. Where column (o) in the table of chapter 17 refers to this section, water shall not be allowed to contaminate this cargo. In addition, the following provisions apply: [.3] The cargo shall not be carried in cargo tanks adjacent to permanent ballast or water tanks unless the tanks are empty and dry. PSCO Observed 252 cubic meters of ballast water loaded in #6 port Water Ballast Tank which was adjacent to the #7 Port Cargo Tank which was carrying sulfuric acid.

**07109 - Fixed fire extinguishing
installation**

A chemical tanker shall comply with the requirements of the International Bulk Chemical Code. The arrangements for providing foam shall be capable of delivering foam to the entire cargo tanks deck area as well as into any cargo tank, the deck of which is assumed to be ruptured. PSCO Observed inadequate firefighting cargo deck area coverage from foam monitors. Monitors provided less than 50% coverage of the cargo tanks deck area in the vicinity of the starboard cargo manifold and Cargo Tank #3, thus limiting the ship's firefighting capability.