

Ship Name: **GREEN ONE**

Ship Type: **LPG Gas Carrier**

Flag: **Republic of Korea**

IMO Number: **9336660**

Date of Action: **8/26/2025**

Action Taken: **Detention**

Port: **St. Petersburg, Florida**

Unit: **Sector St Petersburg**

Recognized Org: **KOREAN REGISTER**

Recognized Security
Organization (RSO):

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

Relevant Certificates:

Organization Related
to Detention:

Ship Management: Owners, Operators, or Managers

KSS Line Ltd

Lotte Fine Chemical Co Ltd

Deficiencies: Code - Category

**15109 - Maintenance of the ship and
equipment**

Description

The company should establish procedures to ensure that the ship is maintained in conformity with the provisions of the relevant rules and regulations and with any additional requirements, which may be established by the company. Objective evidence discovered during an expanded ISM exam revealed the following non-conformity: Due to the number and nature of deficiencies identified during the exam, it was determined the vessel failed to fully implement the requirements of the ISM code. PSCO found a systemic break down of the vessels SMS including master and crew's unfamiliarity with the vessel's maintenance procedures for testing fixed gas detection, failure to maintain life saving equipment, failure to prevent crew exposure to toxic gases, failure to maintain gas dangerous areas including compressor room and air lock. A safety management external audit carried out by the administration or the RO, with a corresponding report of findings satisfactory to the OCMI must be submitted prior to clearance of this deficiency and release from detention.

06199 - Other (cargo)

Cargo tank liquid level gauge of the closed type as required by column g in the table of chapter 19 for Anhydrous Ammonia shall be a closed device that keep the cargo from being released. PSCO observed a crew member's NH3 detector go off while manually activating the high level float switch alarm on the port side cargo deck tank.

**11124 - Embarkation arrangement
survival craft**

Before the ship leaves port and at all times during the voyage, all life-saving appliances shall be in working order and ready for immediate use. PSCO observed seized shackles on embarkation ladder, preventing it from being ready for immediate use.

06199 - Other (cargo)

The doors should be self-closing and without any holding back arrangements. PSCO observed a broken closure device impeding the door from self closing.

09224 - Stowage of cargo

The condition of the ship and its equipment should be maintained to conform with the provisions of the Code to ensure that the ship will remain fit to proceed to sea without danger to the ship or persons on board or without presenting unreasonable threat of harm to the marine environment. PSCO observed the filling of the testing device and storage of filled gas bladder, NH₃, in an accommodation space.

09224 - Stowage of cargo

The condition of the ship and its equipment should be maintained to conform with the provisions of the Code to ensure that the ship will remain fit to proceed to sea without danger to the ship or persons on board or without presenting unreasonable threat of harm to the marine environment. PSCO observed the gas detection sampling cabinet in the cargo control room not gas tight with multiple holes on the side of the cabinet.

15107 - Emergency preparedness

Personnel involved in cargo operations should be adequately trained in handling procedures. PSCO observed crew's lack of ability to test fixed gas sampling system.