

Ship Name: NANTES

Ship Type: LPG Gas Carrier

Flag: Norway

IMO Number: 9253818

Date of Action: 4/29/2024

Action Taken: Detention

Port:

Unit: Marine Safety Unit Texas City

Recognized Org: DNV GL MARITIME

Recognized Security  
Organization (RSO):

Recognized Org  
(RO) Related: Not Class Related

Relevant Certificates:

Organization Related  
to Detention:

Ship Management: Owners, Operators, or Managers  
Wilhelmsen Ship Management (Norway) AS

Deficiencies: Code - Category

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

Description

The safety management system should include procedures ensuring that non-conformities, accidents, and hazardous situations are reported to the company, investigated and analyzed with the objective of improving safety and pollution prevention [9.1]. 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. In meeting these requirements, the company should ensure that any non-conformity is reported, with its possible cause, if known [10.2.2]. The design and installation of fixed electrical equipment in the cargo area is subject to strict regulations to prevent fires or explosions. It is essential that this design safety be maintained. [6-Cargo Equipment and Instrumentation 6.3.4]. Level alarms shall include PMS procedures to ensure maintenance, test, and calibration of this equipment as per maker's instructions [6-Cargo Equipment and Instrumentation 6.3.5]. The fixed seawater spray system shall be maintained in accordance with manufacturer guidelines [1-Fixed Fire Extinguishing Systems - Fixed Seawater Spray System]. As delineated in deficiencies 2-5, the company failed to establish procedures to ensure that the ship is maintained in conformity with the provisions of the relevant rules and regulations. Lastly, the objective evidence provided in the proceeding deficiencies attest to the company failing to ensure that any non-conformity is reported, and subsequent action is taken. An additional external verification of the vessel's SMS, focusing on the company procedures regarding maintenance of the ship, is required.

**06199 - Other (cargo)**

On ships carrying flammable or toxic products or both, a water spray for cooling, fire prevention and crew protection should be installed to over exposed cargo tank domes, and boundaries of superstructures and deckhouses normally manned, and cargo compressor rooms. PSCO observed inadequate water spray around the cargo compressor room and tank dome #01.

74 SOLAS (2020) VII/13.1  
93 IGC Code 13.3  
30ABC

**06199 - Other (cargo)**

**Electrical equipment, cables and wiring should not be installed in hazardous locations unless it conforms with the standards not inferior to those acceptable to the organization. PSCO observed 06 damaged light installations on deck and in the cargo compressor room, 02 emergency lights with exposed wiring going into the housing, standpipes on all cargo tank tops severely corroded with exposed wiring, a junction box with a gap comprising the seal, and a dry rotted cable transit seal on the motor supply ventilation.**

**74 SOLAS (2020) IX/3.1**

**ISM Code 9.1**

**ISM Code 10.2.2**

**30 ABC**

**06199 - Other (cargo)**

**Cargo tank liquid level gauges when not in use, the devices should be kept completely closed, and the design and installations should ensure that no dangerous escape of cargo can take place when opening the device. PSCO observed a leak of propane escaping from the starboard overfill gauge on the tank dome #01.**