

Ship Name: **ORCHID MADEIRA**

Ship Type: **Chemical Tankship**

Flag: **Marshall Islands**

IMO Number: **9367401**

Date of Action: **2/11/2025**

Action Taken: **Detention**

Port: **San Francisco, California**

Unit: **Sector San Francisco**

Recognized Org: **Nippon Kaiji Kyokai**

Recognized Security
Organization (RSO):

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

Relevant Certificates:

Organization Related
to Detention:

Ship Management: Owners, Operators, or Managers

Synergy Navis Marine Pvt Ltd

ST7 Ltd

Deficiencies: Code - Category

**01107 - Safety Management
Certificate (SMC/ ISM)**

09127 - Cleanliness

07102 - Inert gas system

Description

The technical and/or operational nature of deficiencies 02 and 03 provide objective evidence of a serious failure, or lack of effectiveness, of the implementation of the ISM Code. A safety management 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

The detection of any cracking, severe rusting, or corrosion in metal fittings, or any other defects, such as improper repairs on the ships structure which pose a hazard to personnel. PSCO observed untreated water in sink and leaking of the toilet in the accommodation space next to the cargo control room.

For tankers of 20,000 tonnes deadweight and upwards constructed on or after 1 July 2002 but before 1 January 2016, the protection of the cargo tanks shall be achieved by a fixed inert gas system in accordance with the requirements of the Fire Safety Systems Code... The inert gas system referred to in chapter II-2 of the Convention shall be designed, constructed and tested to the satisfaction of the Administration. It shall be designed to be capable of rendering and maintaining the atmosphere of the relevant cargo tanks non-flammable. PSCO observed multiple patches on the nitrogen inert gas lines.