

Ship Name: **SERENITY**

Ship Type: **Bulk Carrier**

Flag: **Marshall Islands**

IMO Number: **9606120**

Date of Action: **7/17/2024**

Action Taken: **Detention**

Port: **Lake Charles, Louisiana**

Unit: **Marine Safety Unit Lake Charles**

Recognized Org: **Croatian Register of Shipping**

Recognized Security
Organization (RSO):

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

Relevant Certificates:

Organization Related
to Detention:

Ship Management: Owners, Operators, or Managers

Alpha Adriatic Shipmanagement Ptd. Ltd

Stem Marine LLC

Deficiencies: Code - Category

**05108 - Performance standards for
radio equipment**

Description

In meeting these requirements, the company should ensure that... .2 any non-conformity is reported, with its possible cause, if known; .3 appropriate corrective action is taken. The technical and/or operational nature of the deficiencies 02, 03, 04, 05, 06, 06, and 09 below provide objective evidence of a serious failure of the implementation of the ISM Code. An external audit report satisfactory to the OCMI must be submitted prior to clearance of this deficiency.

07113 - Fire pumps and its pipes

The following fire protection systems shall be kept in good order so as to ensure their required performance if a fire occurs: means of escape systems and appliances. During the test of the emergency fire pump no pressure from the fire hoses could be confirmed. After 3 hours on board crew was still unable to show proper operation of emergency fire pump.

**07108 - Ready availability of fire
fighting equipment**

The means of control of any fixed gas fire-extinguishing system shall be readily accessible, simple to operate and shall be grouped together in as few locations as possible at positions not likely to be cut off by fire in a protected space. At each location there shall be clear instructions relating to the operation of the system having regard to the safety of personnel. CO2 system for paint room with controls in forward fire control room did not have instructions posted for proper operation. Crew was not aware of this and multiple inspections were carried out.

11102 - Lifeboat inventory

Each survival craft shall be stowed: fully equipped as required by this chapter and the code: a food rations as described in paragraph 4.1.5.1.18 totaling not less than 10,000KJ for each person the lifeboat is permitted to accommodate; these rations shall be kept in airtight packaging and be stowed in a watertight container. PSCO observed that 24 of 25 food rations on-board the life boat were not airtight. When speaking to 3rd officer he reported to the previous C/O that they packages were damaged in February 2024 and C/O was only worried about expiration date, not packaging of food rations.

11104 - Rescue boats

Rescue boats shall be fitted with weather-tight stowage for small items of equipment. PSCO observed Port and Stbd quarter hatches on rescue boat were not secured or weather-tight.

07111 - Personal equipment for fire safety

An on-board means of recharging breathing apparatus cylinders used during drills shall be provided or a suitable number of spare cylinders shall be carried on board to replace those used. PSCO observed vessel has 12 air cylinders with zero training bottles or compressor on-board to refill bottles.