**Ship Name:** KRISTINA
**Flag:** Saint Vincent and the Grenadines
**IMO Number:** 7358705
**Date of Action:** 3/14/2019
**Port:** Miami, Florida
**Unit:** Sector Miami

**Ship Type:** General Dry Cargo Ship
**Recognized Org:** Tsunami Marine Limited
**Recognized Security Organization (RSO):** Not Class Relat

**Deficiencies:**

<table>
<thead>
<tr>
<th>Code - Category</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2515 - Company responsibility and authority</td>
<td>Objective evidence discovered during an expanded ISM Exam revealed the following on-conformities: the vessel failed to fully implement the requirements of the ISM code through their SMS procedures as evident by the following deficiencies indicating that the ship and/or company are not meeting the SMS requirements. Recommend an external audit. The company is responsible for ensuring that adequate resources and shore-based support are provided to enable persons to carry out their functions. During a conversation with the current Captain and previous Captain, it was determined the previous Captain of the vessel made mention to the company that the overall condition of the fire main had been in need of immediate repair for several months. The previous Captain additionally informed the PSCO that the DPA was verbally notified several times dating back to October 2018. The safety management system should include procedures ensuring that nonconformities and hazardous situations are reported to the company. Although the vessel Captain made verbal notification of the condition of the fire main they did not follow SMS procedures by properly filling out and filing the &quot;Advice of Defect and Repair&quot; form.</td>
</tr>
<tr>
<td>07113 - Fire pumps and its pipes</td>
<td>A cargo ship shall be provided with fire pumps, water service pipe, hydrant and hoses complying with Regulation 56: shall be sufficient for the effective distribution of the maximum required discharged. The ship’s fire main piping on the weather deck was severely wasted showing signs of a large size holes. During the operational test of the system significant leaks were discovered which rendered the system unable to properly maintain water supply to the system in order to fight a fire. The water was leaking at approximately 100-150 gallon per minute.</td>
</tr>
<tr>
<td>07108 - Ready availability of fire fighting equipment</td>
<td>Fire extinguishing appliances shall be kept in good order and available for immediate use. The fire hydrant on the second deck (aft) had a barbecue grill tied off to fire hose connection blocking access, preventing immediate use.</td>
</tr>
</tbody>
</table>

**Ship Management:** Owners, Operators, or Managers
Grace Holding International S.A.
Island Holding International