Ship Name: **PORT UNION**  
Ship Type: **Chemical Tankship**  
Flag: **Marshall Islands**  
Recognized Org: **DNV GL MARITIME**  
IMO Number: **9246451**  
Recognized Security Organization (RSO): **Class Related**  
Date of Action: **10/16/2019**  
Recognized Org (RO) Related:  
Action Taken: **Detention**  
Organization Related to Detention: **DNV GL MARITIME**  
Port: **Port Canaveral, Florida**  
Ship Management: **Owners, Operators, or Managers**  
Unit: **MSD PORT CANAVERAL**  
V. Ships Germany Gmbh & Co. KG  
Novellas MT "St. Georg" Gmbh & Co. KG

**Deficiencies:**

<table>
<thead>
<tr>
<th>Code - Category</th>
<th>Description</th>
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<tbody>
<tr>
<td>01101 - Cargo ship safety equipment (including exempti</td>
<td>Before the ship leaves port and at all times during the voyage all life-saving appliances shall be in working order and read for immediate use. After multiple attempts, ship's crew was unable to start the lifeboat #1 engine, nor troubleshoot the issues.</td>
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<tr>
<td>04114 - Emergency source of power - Emergency generato</td>
<td>Each emergency generating set arranged to be automatically started shall be equipped with starting devices approved by the Administration. A second source of energy shall be provided for an additional three starts with 30 minutes unless manual starting can be demonstrated to be effective. After multiple attempts, Chief Engineer and Second Engineer were unable to start the emergency generator with the secondary spring loaded means of starting.</td>
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<tr>
<td>06105 - Atmosphere testing instruments</td>
<td>Where liquid cargoes introduce additional fire hazards, additional safety measures shall be required to the satisfaction of the Administration, having due regard to the provision of the International Bulk Chemical Code. Sample point or detector heads should be located to readily detect potentially dangerous leakages. PSCO observed a reoccurring &quot;pump failure, low flow&quot; alarm fault for the fixed gas detection system.</td>
</tr>
<tr>
<td>07102 - Inert gas system</td>
<td>The inert gas system shall be designed, constructed and tested to the satisfaction of Administration. It shall be so designed and operated as to render and maintain the atmosphere of the cargo tanks non-flammable at all times, except when required to be gas free. The inert gas system was not operating as designed due to constantly activation of low pressure alarm which cannot be reset. Additionally, the pressure gauge was observed to rapidly fluctuate between positive and negative pressure.</td>
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