

Ship Name: **HELIUM GAS**

Ship Type: **LPG Gas Carrier**

Flag: **Liberia**

IMO Number: **9173070**

Date of Action: **7/13/2023**

Action Taken: **Detention**

Port: **San Juan, Puerto Rico**

Unit: **Sector San Juan**

Recognized Org: **RINA Services S.p.A.**

Recognized Security
Organization (RSO):

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

Relevant Certificates:

Organization Related
to Detention:

Ship Management: Owners, Operators, or Managers
Nan Lian Ship Management LLC

Charterers
Geogas Trading SA

Deficiencies: Code - Category

**15108 - Reports of non-conf.,
accidents & hazardous occur.**

Description

THE COMPANY SHOULD ESTABLISH PROCEDURES TO ENSURE THAT THE SHIP IS MAINTAINED IN ACCORDANCE WITH THE PROVISIONS OF THE RELEVANT RULES AND REGULATIONS ESTABLISHED BY THE COMPANY. PSCO'S OBSERVED DECK WATER SPRAY PIPING BURST AT 3 DIFFERENT LOCATIONS. ADDITIONALLY MULTIPLE EXPLOSION PROOF BOXES WERE FOUND WASTED OR DAMAGED RENDERING THEM INEFFECTIVE. THE BOXES WERE FOUND THROUGHOUT THE DECK AREA. DUE TO THE OBJECTIVE EVIDENCE IN THE BELOW DEFICIENCIES, THE VESSEL IS NOT IN COMPLIANCE WITH RELEVANT CONVENTIONS, CALLING INTO QUESTION THE ADEQUACY AND IMPLEMENTATION OF THE VESSEL'S SMS UNDER THE ISM CODE. AN EXTERNAL AUDIT CONDUCTED BY THE FLAG OR RO IS REQUIRED WITHIN 30 DAYS TO DETERMINE WHETHER THE SHIP IS OPERATING IN ACCORDANCE WITH THE ISM CODE. PROVIDE A COPY OF THE COMPLETE AUDIT REPORT TO USCG PRIOR TO DEPARTURE FROM PORT.

07101 - Fire prevention structural integrity

ON SHIPS CARRYING FLAMMABLE OR TOXIC PRODUCTS OR BOTH, A WATER SPRAY SYSTEM FOR COOLING FIRE PREVENTION AND CREW PROTECTION SHOULD BE INSTALLED. PSCO OBSERVED MAIN WATER SPRAY PIPE BURST IN 03 AREAS; PORTSIDE COMPRESSOR ROOM, PORT SIDE TANKS, AND STARBOARD SIDE MOTOR ROOM NEAR MANIFOLD. THE BURSTED PIPE RENDERS THE SYSTEM INEFFECTIVE.

06107 - Cargo operation

WHERE ELECTRICAL EQUIPMENT IS INSTALLED IN GAS-DANGEROUS SPACES OR ZONE, IT SHOULD BE TO THE SATISFACTION OF THE ADMINISTRATION AND APPROVED BY THE RELEVANT AUTHORITIES RECOGNIZED BY THE ADMINISTRATION FOR OPERATION IN FLAMMABLE ATMOSPHERE CONCERNED. PSCO OBSERVED MULTIPLE EXPLOSION PROOF BOXES ON DECK WHERE MISSING BOLTS AND/OR GASKETS WERE WASTED, ULTIMATELY THE INTEGRITY OF THOSE BOXES WERE COMPROMISED. ADDITIONALLY MULTIPLE CABLE GLANDS WERE FOUND DAMAGED OR MISSING.