

Ship Name: **MSC BRUNELLA**

Ship Type: **Containership**

Flag: **Portugal**

IMO Number: **9702106**

Date of Action: **11/19/2024**

Action Taken:

Port: **Los Angeles, California**

Unit: **Sector Los Angeles-Long Beach**

Recognized Org: **DNV**

Recognized Security
Organization (RSO):

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

Relevant Certificates:

Organization Related
to Detention:

Ship Management: Owners, Operators, or Managers
MSC Shipmanagement Ltd
Concept Fortune Ltd

Deficiencies: Code - Category

**15109 - Maintenance of the ship and
equipment**

**07109 - Fixed fire extinguishing
installation**

Description

OBJECTIVE EVIDENCE DISCOVERED DURING AN EXPANDED ISM EXAM REVEALED THE FOLLOWING DEFICIENCY: THE VESSEL FAILED TO FULLY IMPLEMENT THE REQUIREMENTS OF THE ISM CODE THROUGH THEIR SMS PROCEDURES. THE VESSEL'S SMS REQUIRES THE FIXED FIREFIGHTING SYSTEM TO BE CAREFULLY MAINTAINED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS AND INTERNATIONAL REGULATIONS. THE CREW FAILED TO FULLY IMPLEMENT THE REQUIREMENTS OF THE ISM CODE, AS MADE EVIDENT BY DEFICIENCIES 2-4. A SAFETY MANAGEMENT AUDIT MUST BE CARRIED OUT BY THE ADMINISTRATION / RO BEFORE THE SHIP MAY BE RELEASED FROM DETENTION.

A FIXED GAS FIRE-EXTINGUISHING SYSTEM SHALL COMPLY WITH THE PROVISIONS OF THE FIRE SAFETY SYSTEMS CODE. THE NECESSARY PIPES FOR CONVEYING THE FIRE-EXTINGUISHING MEDIUM INTO THE PROTECTED SPACE SHALL BE PROVIDED WITH CONTROL VALVES SO MARKED AS TO INDICATE CLEARLY THE SPACES TO WHICH THE PIPES ARE LED. SUITABLE PROVISIONS SHALL BE MADE TO PREVENT INADVERTENT RELEASE OF THE MEDIUM INTO THE SPACE. PSCO OBSERVED MAIN LINE TO PILOT BOTTLE WAS FULLY DISCONNECTED RENDERING THE FIXED GAS FIRE-EXTINGUISHING SYSTEM INOPERABLE AND NOT AVAILABLE FOR IMMEDIATE USE.

07109 - Fixed fire extinguishing installation

A FIXED GAS FIRE-EXTINGUISHING SYSTEM SHALL COMPLY WITH THE PROVISIONS OF THE FIRE SAFETY SYSTEMS CODE. THE NECESSARY PIPES FOR CONVEYING FIRE-EXTINGUISHING MEDIUM INTO THE PROTECTED SPACES SHALL BE PROVIDED WITH VALVES SO MARKED AS TO INDICATE CLEARLY THE SPACES TO WHICH THE PIPES ARE LED. SUITABLE PROVISIONS SHALL BE MADE TO PREVENT INADVERT RELEASE OF THE MEDIUM INTO THE SPACE. PSCO OBSERVED CONNECTION HOSE TO SERVICE LINE OF THE HIGH-PRESSURE CO2 SYSTEM TO BE MISSING WITH NO BLANKING FLANGE. THE PRESSURIZATION OF THE CO2 MANIFOLD WOULD CAUSE THE HIGH-PRESSURE CO2 ROOM TO BE INADVERTENTLY FILLED WITH CO2 AND WOULD PRESENT AN IMMEDIATE DANGER TO LIFE IN THE SPACE AT THE LOCAL OPERATING STATION.

07109 - Fixed fire extinguishing installation

A SHIP ENGAGED IN THE CARRIAGE OF DANGEROUS GOODS IN ANY CARGO SPACES SHALL BE PROVIDED WITH A FIXED CARBON DIOXIDE FIRE-EXTINGUISHING SYSTEM COMPLYING WITH THE PROVISIONS OF THE FIRE SAFETY SYSTEMS CODE. PSCO OBSERVED A BROKEN COPPER FIXED GAS FIRE-EXTINGUISHING ACTUATOR DISTRIBUTION LINE, RENDERING A BANK OF 60 CO2 BOTTLES INOPERABLE IN CASE OF AN EMERGENCY IN CARGO SPACES THAT ARE CURRENTLY CARRYING DANGEROUS GOODS.