

Ship Name: **MAERSK KARACHI**

Ship Type: **Containership**

Flag: **Hong Kong**

IMO Number: **9162215**

Date of Action: **3/5/2024**

Action Taken: **Detention**

Port: **Elizabeth, New Jersey**

Unit: **Sector New York**

Recognized Org: **American Bureau 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

Maersk A/S

Maersk Shipping Hong Kong Ltd

Deficiencies: Code - Category

15109 - Maintenance of the ship and equipment

09210 - Machinery

07117 - Jacketed high pressure lines and oil leakage a

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. The operational nature of the deficiencies noted below provide objective evidence of a serious failure of the implementation of the ISM Code. An external audit is required.

The arrangements for the storage, distribution and utilization of the oil fuel shall be such as to ensure the safety of the ship and persons on board. Excessive fuel oil leaks were observed on the main engine fuel delivery piping system, HFO service tank, F.O. purifier #1, D.O. purifier #1, aux generators #2 and #4, and G/E F.O. heat exchanger piping. Modified catch basins fitted on the aux. generators and M/E were filled with oil despite being required to be cleaned out per ship's SMS procedures prior to operating under unmanned machinery space.

...Oil fuel pipe lines shall be screened or otherwise suitably protected to avoid as far as practicable oil spray or oil leakages on to hot surfaces... Leakages from high-pressure oil fuel pipes shall be collected. Multiple high pressure fuel line jacketing on the main engine cylinders were found deteriorated which caused the fuel lines to be exposed and leak at the connection points on to the M/E casing. The oil delivery piping between fuel injectors #5 and #6 was actively leaking and sealed with welding epoxy.

07199 - Other (fire safety)

Oil fuel pipes and their valves and fittings shall be of steel or other approved material... Flexible hoses were found to be used throughout the engine room being used to collect and transport oil. A modified connection on the HFO settling tank piping was observed connecting a flexible hose to another oil storage tank. One flexible hose ran from the auxiliary generator to underneath the deck plates where a modified catch basin was placed. Additionally, a manufactured catch basin was found under a main engine cylinder that contained approx. 1 liter of oil and was fitted with a flex hose to drain oil to another collection point. Lastly, approx. 10-foot metal pipe labeled "TRANSFER PIPE FWD SETT TO 7 STBD" was found with a rag stuffed in it with dried oil.