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GENERAL CIRCULAR

Gene – 71/2019

Date: 26th July 2019.

TO: All Fleet

SUBJECT: Annual Thorough Examination of Lifting Appliances Including E/R Crane

The purpose of this Circular is to draw attention to ILO's Register of Lifting Appliances and Items of Loose Gear.

The Periodic Examinations and Re-testing should be carried out as follows

- All lifting appliances and every item of loose gear shall be thoroughly examined by a competent person at least once in every 12 months. The particulars of these thorough examinations shall be entered in Part I of the Register.
- Re-testing and thorough examination of all lifting appliances and every item of loose gear is to be carried out:
 - (a) after any substantial alteration or renewal, or after repair of any stress bearing part; and
 - (b) in the case of lifting appliances at least once in every five years.
- Regular visual inspections of every item of loose gear shall be carried out by a responsible person before use. A record of these regular inspections is to be entered in ISM Form CCR 13.0 / ECR 13.0 – Lifting Equipment Checks.
- The Thorough examination (Load testing) of lifting equipment to be carried out at five yearly intervals by Competent Authority.

However as per ILO's Register of Lifting Appliances and Items of Loose Gear, Lifting appliances is defined as follows

The term "lifting appliance" covers all stationary or mobile cargo-handling appliances used on board ship for suspending, raising or lowering loads or moving them from one position to another while suspended or supported.

The Engine Room Crane (if fitted on board) does not fall under these regulation and hence annual thorough examination of Engine Room Crane is not recorded in the Chain Register.

MTMPL will endeavor to include the Engine Room Crane in the Chain Register during the next annual thorough examination of Lifting Appliances, as scheduled.

In order to ensure that the Engine Room Crane is thoroughly examined on an annual basis, MTMPL designates **CHIEF ENGINEER** onboard every ship as the competent person to carry out such checks.

Upon receipt of this Circular kindly carry out annual thorough examination of the Engine Room Crane

The scope of examination should be as follows and as per the manufacturer's recommendation in the maintenance manual.

- Following to be checked for Wear and Tear and found in good condition
 - Groove for Rope of Drum and sheave
 - Hoisting device and travelling block Gear Teeth
 - Worm wheel thread surface.
- Hoisting device and travelling block oil levels to be checked.
- Hoisting Device and Travelling block limit switches to be tried out.
- The starter and fuses to be checked.
- The cable and remote for operation to be checked.
- The travelling beam and joints to be checked.

Kindly discuss the same during the next Safety meeting on board and ensure compliance.

Thank You,

Maritec Tanker Management Pvt Ltd