



Office of  
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## THE REPUBLIC OF LIBERIA LIBERIA MARITIME AUTHORITY

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**30 June 2022**

### **Marine Advisory Note: 18/2022**

#### **Subject: Electromechanical Equipment Malfunction Procedures for Shanghai**

Ref: a) [Notice issued Shanghai Maritime Safety Administration on Strengthening Safety Management of Ship's Electromechanical Equipment Malfunction, dated 02 June 2022](#)

#### **Dear Shipowner/Operator/Master:**

The Notice under reference (a) above enters into effect on 1 July 2022 and will remain valid for 2 years for vessels visiting the port of Shanghai.

Shanghai Maritime Safety Administration has implemented new procedures and requirements regarding “*Electromechanical equipment malfunction*” which has been defined as:

*the vessel's limited manipulation condition due to the abnormality of electromechanical equipment or its ancillary systems during its sailing or berthing process, but not including the engine and steering gear problem caused by external factors such as ship grounding and fishing net entanglement.*

If a “*Malfunction* occurs” occurs, effective measures should be taken immediately to avoid accidents and verbal notification should be made to the local Maritime Safety Administration command center, which will provide the master with the instructions to be followed. Once the situation is stable, a written report with all details related to the incident must be submitted to the local MSA and, for vessels holding Safety Management Certificates, a Safety Management Safety review must be carried out and reported to Shanghai Maritime Safety Administration.

Vessels with 2 or more “Electromechanical equipment malfunctions” within last 12 months will be placed on “*The List of Vessels Endangering Maritime Traffic Safety of Shanghai Port*”. Vessels on this list will be subject to additional oversight requirements and inspections by Shanghai Maritime Safety Administration which may include port access restriction, port expulsion or detention.

Owners, managers or operators with 3 or more “Electromechanical equipment malfunctions” in their fleets which exceed 10% of the fleet size under their ownership/management will also be listed. Those listed face action from the Shanghai MSA, which includes exclusion from the privilege of the governmental service and vessel traffic priority as well as informing their banking and insurance provider.

The Administration recommends that vessels arriving in China, conduct thorough pre-arrival checks of all critical systems, to avoid having issues related to this new notice from Shanghai Maritime Safety Administration in addition to have effective implementation of the SMS related to the maintenance of the vessel's machinery.

For questions regarding this note please contact LISCR Fleet Performance Department at [Prevention@liscr.com](mailto:Prevention@liscr.com).

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