MAN Energy Solutions

Dear Sir or Madam

General safety concerns

Regarding the general safety onboard, it is the customer's obligation to comply with SOLAS rules, including, but not limited to: life-saving appliances, life rafts, life jackets, firefighting equipment, man-overboard equipment and procedures, and to ensure that emergency plans have been practiced.

MAN Energy Solutions (MAN ES) can at its sole discretion refuse to perform services in conditions, or work environments that are considered prejudicial to the health or safety of its personnel.

Engine room crane safety

In a few cases, MAN ES attended vessels where the engine room crane malfunctioned and posed a serious potential threat to property and persons. Potentially, it even could have resulted in bodily injuries and/or fatal casualties.

In a recent case, MAN ES attended a vessel with a history of engine room crane failure, and MAN ES asked in advance for confirmation of the engine room crane safety and functionality. After receiving confirmation, MAN ES attended the vessel. As part of the service job, a piston was lifted out. During the lifting operation, a shaft in the engine room crane broke and caused a safety issue.

The International Safety Management (ISM) Code No. 74 outlines the requirements for establishing a Maintenance Management, i.e. a system prescribing fixed intervals for inspection, service, test, replacement and documentation of tools and equipment during its service life.

The customer and their classification society shall warrant that all tools, cranes and equipment to be provided by the customer, are in a safe and useable condition when MAN ES attends.

If a safety breach related to the engine room crane occurs, leading to a potentially dangerous situation, MAN ES will stop participating in the service job and escalate the safety concern to the following:

PrimeServ

Denmark

Fax:

Teglholmsgade 41

2450 Copenhagen SV

Phone: +45 33 85 11 00

+45 33 85 10 49

PrimeServ-cph@man-es.com

- The vessel
- The headquarter of MAN ES
- The vessel owner and operator
- The classification society

Yours faithfully

Milihad June

Mikael C Jensen Vice president, Engineering

Head office (& po. address) MAN Energy Solutions Teglholmsgade 41 2450 Copenhagen SV Denmark Phone: +45 33 85 11 00 Fax: +45 33 85 10 30 info-cph@man-es.com www.man-es.com



Stig B. Jakobsen Senior Manager, Operation

> Production Teglholmsgade 35 2450 Copenhagen SV Denmark Phone: +45 33 85 11 00 Fax: +45 33 85 10 17 manufacturing-dk@man-es.com

Action code: AT FIRST OPPORTUNITY

Engine room crane safety

SL2020-697/PRP June 2020

Concerns

Owners and operators of MAN B&W two-stroke marine diesel engines

Summary

The purpose of this Service Letter is to inform operators of MAN B&W engines of the obligations regarding the health and safety conditions with respect to engine room crane safety.

.....



Forwarding & Receiving Teglholmsgade 35 2450 Copenhagen SV Denmark Phone: +45 33 85 11 00 Fax: +45 33 85 10 16 shipping-cph@man-es.com

MAN Energy Solutions

Branch of MAN Energy Solutions SE, Germany CVR No.: 31611792 Head office: Teglholmsgade 41 2450 Copenhagen SV, Denmark German Reg.No.: HRB 22056 Amtsgericht Augsburg