

Subject

Fire extinguishing arrangement for paint and flammable liquid lockers on Marshall Islands flagged vessels

ClassNK

Technical Information

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To whom it may concern

The Government of the Republic of Marshall Islands has noticed ClassNK of the special requirements for fire extinguishing arrangement for paint and flammable liquid lockers on Marshall Islands flagged vessels as follows.

Depending the area of the deck, paint and flammable liquid lockers should be provided with the following fire extinguishing system or portable fire extinguisher.

1. Existing vessels with keel laid before 1 February 1992
 - (1) Lockers of 10m² or less in deck area – one portable fire extinguisher as given in below should be located outside the entrance to the space.
 - (i) Carbon Dioxide; with a charge of 6.8kg at least, which has a maximum fully charged weight of 23kg.
 - (ii) Dry Chemical; with a charge of 4.5kg at least, which has a maximum fully charged weight of 23kg.
 - (2) Lockers greater than 10m², but not greater than 20m² in deck area – two portable fire extinguishers as given in 1.(1) should be located outside the entrance to the space.
 - (3) Lockers greater than 20m² in deck area – a suitable fixed fire extinguishing system as given in below should be provided.
 - (i) CO₂ system, designed for at least 40% of the gross volume of the space
 - (ii) Dry powder system, designed for at least 0.5kg/m³ of the gross volume of the space
 - (iii) Water spraying system, designed for at least 5 liter/m² of deck area/min
2. Existing vessels with keel laid on or after 1 February 1992 and before 1 February 1998
 - (1) Lockers of 10m² or less in deck area – one portable fire extinguisher as given in 1.(1) should be located outside the entrance to the space.
 - (2) Lockers greater than 10m² in deck area – a suitable fixed fire extinguishing system as given in 1.(3) should be provided.
3. Existing vessels with keel laid on or after 1 February 1998 and before 1 July 2002
 - (1) Lockers of 4m² or less in deck area – one portable fire extinguisher as given in 1.(1) should be located outside the entrance to the space.
 - (2) Lockers greater than 4m² in deck area – a suitable fixed fire extinguishing system as given in 1.(3) should be provided.

(To be continued)

NOTES:

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