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KR
KOREAN REGISTER
**TECHNICAL
INFORMATION**

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Date : 7 February 2019
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Subject : EEBD requirements for Panama flagged ships (Rev.3)

Panama Maritime Authority has partly revised Merchant Marine Circular (MMC) No.142 about the special requirements for EEBDs onboard the Panama flag vessels, and then Panama requirements on EEBD including the latest requirements are as follows.

1. Number of EEBDs

(1) For cargo ships: At least two EEBDs and one spare EEBD in accommodation.

(2) For passenger ships carrying not more than 36 passengers: At least two EEBDs per main vertical zone and a total of two spare EEBDs

(3) For passenger ships carrying more than 36 passengers: At least four EEBDs per main vertical zone and a total of two spare EEBDs

(4) The minimum number of EEBDs required on machinery spaces of category A where crews are normally employed or may be present on a routine basis shall be as follows:

- (i) One EEBD at the engine control room, if located within the machinery space;
- (ii) One EEBD at the workshop areas, if there is, however, a direct access to an escape way from the workshop, an EEBD is not required; and
- (iii) One EEBD on each deck or platform level near the escape ladder constituting the second means of escape from the machinery space

(5) If the ship has a machinery space with more than one deck, then one EEBD for each deck shall be placed at the same area as in point (4)(iii).

2. Spare EEBD

(1) Ships with 10 or less EEBDs⁽¹⁾ on board shall carry at least one (1) spare device as it is indicated in point 1 (except for passenger ships)

(2) Ships with 11 to 20 EEBDs⁽¹⁾ on board shall carry at least two (2) spare devices.

(3) Ships with more than 20 EEBDs⁽¹⁾ on board shall carry spares equal to at least 10% of the total applicable EEBDs (excluding spares indicated in point 1) but no more than 4 spares will be required.

※ ⁽¹⁾ Spare EEBDs mentioned in section 1 are not to be included in total number.

3. Training

At least one (1) EEBD training device shall be used for training purpose at first Safety Equipment survey on or after 1st May 2018.

If the rechargeable means is provided on board in alignment with the manufacturer's instructions, then no additional EEBD cylinder for training will be necessary, considering that there are several types of them (Additional mask and associated devices for training is still required, although rechargeable means is provided).

4. In case where the arrangement of EEBD needs change, please note that all Fire Control Plans onboard should be corrected accordingly. Revised Fire Control Plan can be endorsed by the attending surveyor at periodical survey

- The end -

Attachment : MMC-142 1 copy



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