



# TECHNICAL INFORMATION

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36, Myeongji ocean city 9-ro, Gangseo-gu, Busan, 618-814, The Republic of Korea

Phone : +82-70-8799-8322
Fax : +82-70-8799-8339
E-mail : convention@krs.co.kr
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Person in charge : Heo Kang-Yi

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## Subject: EEBD requirements for Panama flagged ships (Rev.2)

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 <u>one spare EEBD</u> 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, <u>if there is, however, a direct access</u> 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

At least two (2) sets of spare EEBDs shall be provided on board either in the area of navigation bridge, fire control station or storage room. Applicable to new and existing ships.

#### 3. Training

At least one EEBD training device shall be provided for training All EEBD training units should be clearly marked and placed in addition to EEBDs required for the machinery and accommodation spaces and its spare parts.

- 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
- 5. All Panama flag vessels shall comply with all above requirement from 1 to 4 until the first Safety Equipment survey/Passengership Safety survey on or after 1 May 2018

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Attachment: MMC-142 1 copy

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