
STATUTORY INSTRUMENTS

2020 No. 501

**The Merchant Shipping (Life-Saving Appliances
and Arrangements) Regulations 2020**

PART 4

Requirements for new ships engaged on international voyages

Alternative design and arrangements for new ships

17.—(1) Life-saving appliances and arrangements for new ships to which regulation 15 applies, may deviate from the requirements of Part B of Chapter III, provided that the alternative design and arrangements meet the intent of the requirements in Part B of Chapter III and provide an equivalent level of safety.

(2) In relation to a ship to which regulation 15 applies—

- (a) an alternative design or arrangement must be subjected to an engineering analysis in accordance with regulation 38.3 of Chapter III (elements of engineering analysis); and
- (b) a copy of the engineering analysis must be provided by the owner to the Secretary of State.

(3) In relation to the alternative design or arrangement and the engineering analysis mentioned in paragraph (2)—

- (a) the Secretary of State must evaluate and, if satisfied that the requirements of regulation 38.3 of Chapter III are met, approve the engineering analysis; and
- (b) any amendment to the alternative design or arrangement must, provided the Secretary of State is satisfied that such alternative design or arrangement is at least as effective as that required by these Regulations, be approved by the Secretary of State.

(4) Where the assumptions and operational restrictions that were stipulated in the alternative design or arrangement mentioned in paragraph (2) are changed—

- (a) a further engineering analysis must be carried out which takes into account the changed assumptions and operational restrictions; and
- (b) where the alternative design or arrangement requires amendment, this must be evaluated and approved by the Secretary of State, if satisfied that such alternative design or arrangement is at least as effective as that required by these Regulations.

(5) An approval given under paragraph (3) or (4) may, on the giving of reasonable notice, be continued, altered or cancelled.

(6) An approval given under paragraph (3) or (4), or a continuation, alteration or cancellation under paragraph (5), must—

- (a) be in writing;
- (b) specify the date on which it takes effect; and
- (c) specify the terms, if any, on which it is given.

(7) The requirement that the approval referred to in paragraph (3) or (4), or a continuation, alteration or cancellation under paragraph (5), be in writing is satisfied where the text of the approval is—

- (a) transmitted by electronic means;
- (b) received in legible form; and
- (c) capable of being used for subsequent reference.

(8) A copy of an approval given under paragraph (3) or (4), or a continuation or alteration under paragraph (5), and which confirms that the alternative design or arrangement complies with Chapter III, must be carried on board the ship.

Commencement Information

II Reg. 17 in force at 9.6.2020, see [reg. 1\(1\)](#)

Changes to legislation:

There are currently no known outstanding effects for the The Merchant Shipping (Life-Saving Appliances and Arrangements) Regulations 2020, Section 17.