

第MSC.535(107)号决议
(2023年6月8日通过)

《国际救生设备规则》(《救生设备规则》)修正案

海上安全委员会，

忆及《国际海事组织公约》关于本委员会职能的第 28(b)条，

还忆及第 MSC.48(66)号决议，经此决议，委员会通过了《国际救生设备规则》(“《救生设备规则》”)，根据《1974 年国际海上人命安全公约》(“本公约”)第 III 章，其已成为强制性规则，

进一步忆及本公约第 VIII(b)条和第 III/3.10 条关于《救生设备规则》的修正程序，

在其第 107 届会议上，审议了按本公约第 VIII(b)(i)条提出和分发的《救生设备规则》修正案，

- 1 按本公约第 VIII(b)(iv)条，通过《救生设备规则》修正案，其文本载于本决议附件；
- 2 按本公约第 VIII(b)(vi)(2)(bb)条，决定该修正案应于 2025 年 7 月 1 日被视为获得接受，除非在此日期之前，有三分之一以上的本公约缔约国政府或拥有商船合计吨位数不少于世界商船总吨数 50%的缔约国政府已通知其反对该修正案；
- 3 提请各缔约国政府注意，按本公约第 VIII(b)(vii)(2)条，该修正案在按上述第 2 段获得接受后，应于 2026 年 1 月 1 日生效；
- 4 还提请各缔约国政府注意，附件中的规定应适用于 2029 年 1 月 1 日或以后安装的全封闭救生艇，其中 2029 年 1 月 1 日或以后安装系指：
 - (a) 对于 2029 年 1 月 1 日或以后签订建造合同的船舶，或如无建造合同，在 2029 年 1 月 1 日或以后建造的船舶，在船上的任何安装日期；或
 - (b) 对于上述第(a)项中规定以外的船舶，2029 年 1 月 1 日或以后的设备的合同交付日期；或如无合同交付日期，2029 年 1 月 1 日或以后的设备的实际交付上船日期。
- 5 要求秘书长，按本公约第 VIII(b)(v)条，将本决议及其附件中所载修正案文本的核正无误副本送交本公约所有缔约国政府；
- 6 还要求秘书长将本决议及其附件的副本分发给非本公约缔约国政府的本组织各会员。

附 件

《国际救生设备规则》(《救生设备规则》)修正案

第 IV 章 救生艇筏

4.6 全封闭救生艇

1 现有第4.6.5款后新增以下第4.6.6 和 4.6.7款:

“4.6.6 通风措施

4.6.6.1 全封闭救生艇须设有措施,对于救生艇允许容纳的人员数达到至少每人 5 m³/h 的通风率,且持续时间不小于 24 小时。通风措施须可从救生艇内部操作,且须布置成确保救生艇的通风不分层或不形成不通风的气囊。

4.6.6.2 如通风措施有动力,动力源不得是第 4.4.6.11 款所述的无线电电池;且如果依靠救生艇发动机,须提供足够的燃料以符合第 4.4.6.8 款。

4.6.7 通风系统的开口及其关闭措施

4.6.7.1 第 4.6.6 款要求的通风措施的每个开口须设有关闭措施。关闭措施须由人员从救生艇内操作。须设有措施确保开口在救生艇降落前(即在存放位置)和降落时能保持关闭。

4.6.7.2 通风措施的入口和出口及其外部装置的位置和设计,须在不使用第 4.6.7.1 款要求的关闭措施并考虑第 4.6.3.2 款规定的要求时,最大程度减少水通过开口进入。

4.6.7.3 对于符合第 4.7 节要求的自由降落救生艇,开口及其关闭措施须设计成在自由降落时救生艇预期的浸没状态下承受载荷和防止进水。

4.6.7.4 对于符合第 4.8 节要求的具有空气维持系统的救生艇,开口及其关闭措施须设计成保持第 4.8 节要求的压力。

4.6.7.5 对于符合第 4.9 节要求的耐火救生艇,开口及其关闭措施须设计成确保在第 4.9.1 款所述的状态下,保护救生艇内人员的能力不受影响。”

RESOLUTION MSC.535(107)
(adopted on 8 June 2023)

**AMENDMENTS TO THE INTERNATIONAL
LIFE-SAVING APPLIANCE CODE (LSA CODE)**

THE MARITIME SAFETY COMMITTEE,

RECALLING Article 28(b) of the Convention on the International Maritime Organization concerning the functions of the Committee,

RECALLING ALSO resolution MSC.48(66), by which it adopted the International Life-Saving Appliance (LSA) Code ("the LSA Code"), which has become mandatory under chapter III of the International Convention for the Safety of Life at Sea (SOLAS), 1974 ("the Convention"),

RECALLING FURTHER article VIII(b) and regulation III/3.10 of the Convention concerning the procedure for amending the LSA Code,

HAVING CONSIDERED, at its 107th session, amendments to the LSA Code proposed and circulated in accordance with article VIII(b)(i) of the Convention,

1 ADOPTS, in accordance with article VIII(b)(iv) of the Convention, amendments to the LSA Code, the text of which is set out in the annex to the present resolution;

2 DETERMINES, in accordance with article VIII(b)(vi)(2)(bb) of the Convention, that the amendments shall be deemed to have been accepted on 1 July 2025 unless, prior to that date, more than one third of the Contracting Governments to the Convention or Contracting Governments the combined merchant fleets of which constitute not less than 50% of the gross tonnage of the world's merchant fleet have notified their objections to the amendments;

3 INVITES Contracting Governments to note that, in accordance with article VIII(b)(vii)(2) of the Convention, the amendments shall enter into force on 1 January 2026 upon their acceptance in accordance with paragraph 2 above;

4 ALSO INVITES Contracting Government to note that the provisions in the annex are to be applied to totally enclosed lifeboats installed on or after 1 January 2029 where the expression *installed on or after 1 January 2029* means:

- (a) for ships for which the building contract is placed on or after 1 January 2029, or in the absence of the contract, constructed on or after 1 January 2029, any installation date on the ship; or
- (b) for ships other than those ships prescribed in (a) above, a contractual delivery date for the equipment or, in the absence of a contractual delivery date, the actual delivery date of the equipment to the ship on or after 1 January 2029;

5 REQUESTS the Secretary-General, in conformity with article VIII(b)(v) of the Convention, to transmit certified copies of the present resolution and the text of the amendments contained in the annex to all Contracting Governments to the Convention;

6 ALSO REQUESTS the Secretary-General to transmit copies of this resolution and its annex to Members of the Organization which are not Contracting Governments to the Convention.

ANNEX

AMENDMENTS TO THE INTERNATIONAL LIFE-SAVING APPLIANCE CODE (LSA CODE)

CHAPTER IV SURVIVAL CRAFT

4.6 Totally enclosed lifeboats

The following new paragraphs 4.6.6 and 4.6.7 are added after existing paragraph 4.6.5:

"4.6.6 Ventilation means

4.6.6.1 A totally enclosed lifeboat shall be provided with means to achieve a ventilation rate of at least 5 m³/h per person for the number of persons which the lifeboat is permitted to accommodate and for a period of not less than 24 hours. The ventilation means shall be operable from inside the lifeboat and shall be arranged to ensure that the lifeboat is ventilated without stratification or formation of unventilated pockets.

4.6.6.2 Where the means of ventilation is powered, the source shall not be the radio batteries referred to in paragraph 4.4.6.11; and where dependent on the lifeboat engine, sufficient fuel shall be provided to comply with paragraph 4.4.6.8.

4.6.7 Openings of the ventilation system and their means of closing

4.6.7.1 Each opening of the ventilation means required in paragraph 4.6.6 shall be provided with means of closing. The means of closing shall be operable by a person from inside the lifeboat. Means shall be provided to ensure that the openings can be kept closed before, i.e. while in the stowed position, and during the launching of the lifeboat.

4.6.7.2 Inlet and outlet openings of the ventilation means and their external fittings shall be located and designed in order to minimize the ingress of water through the openings, without using the means of closing required in paragraph 4.6.7.1 and taking into consideration the requirements provided in paragraph 4.6.3.2.

4.6.7.3 For a free-fall lifeboat complying with the requirements of section 4.7, the openings and their means of closing shall be designed to withstand the loads and to prevent ingress of water under the anticipated submerged condition of the lifeboat at the time of free-fall launching.

4.6.7.4 For a lifeboat with a self-contained air support system complying with the requirements of section 4.8, the openings and their means of closing shall be designed to maintain the pressure required by section 4.8.

4.6.7.5 For a fire-protected lifeboat complying with the requirements of section 4.9, the openings and their means of closing shall be designed to ensure that the capability of protecting persons in the lifeboat is not impaired, under the conditions specified in paragraph 4.9.1."