

RESOLUTION MSC.580(110) (adopted on 27 June 2025)
AMENDMENTS TO THE REVISED RECOMMENDATION ON TESTING OF
LIFE-SAVING APPLIANCES (RESOLUTION MSC.81(70))

ANNEX 19

**RESOLUTION MSC. 580(110)
(adopted on 27 June 2025)**

**AMENDMENTS TO THE REVISED RECOMMENDATION ON TESTING OF
LIFE-SAVING APPLIANCES (RESOLUTION MSC.81(70))**

THE MARITIME SAFETY COMMITTEE,

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

RECALLING ALSO that the Assembly, when adopting resolution A.689(17) on *Testing of life-saving appliances*, authorized the Committee to keep the annexed Recommendation on testing of life-saving appliances under review and to adopt, when appropriate, amendments thereto,

RECALLING FURTHER that, since the adoption of resolution A.689(17), the Committee has amended the Recommendation annexed thereto by resolutions MSC.54(66) and MSC.81(70), and by MSC/Circ.596, MSC/Circ.615 and MSC/Circ.809,

RECOGNIZING the need to ensure that the references in the *Revised recommendation on testing of life-saving appliances* (resolution MSC.81(70)) are kept up to date,

- 1 ADOPTS the *Amendments to the Revised recommendation on testing of life-saving appliances* (MSC.81(70)), set out in the annex to the present resolution;
- 2 RECOMMENDS that Governments apply the amendments when testing life-saving appliances, as set out in the annex to the present resolution;
- 3 INVITES Contracting Governments to the SOLAS Convention to bring the above amendments to the attention of all parties concerned.

ANNEX

AMENDMENTS TO THE REVISED RECOMMENDATION ON TESTING OF LIFE-SAVING APPLIANCES (RESOLUTION MSC.81(70))

PART 1 – PROTOTYPE TEST FOR LIFE-SAVING APPLIANCES

2 Lifejackets

2.2 Buoyancy test

1 Paragraph 2.2 is replaced by the following:

"The buoyancy of the lifejacket should be measured before and after a period of 24 h complete submersion to just below the surface in fresh water. After submerging the lifejacket, care should be taken to ensure that, the air trapped in the lifejacket is removed and stabilization is achieved prior to recording the initial buoyancy. The difference between the initial buoyancy and the final buoyancy should not exceed 5% reduction from the initial buoyancy."

PART 2 – PRODUCTION AND INSTALLATION TESTS

2 Individual buoyancy equipment

2.1 Lifejackets

Production tests

2 Paragraph 2.1.1 is replaced by the following:

"2.1.1 Manufacturers should be required to carry out a buoyancy test as prescribed in paragraph 2.2 of Part 1 on at least 0.5% of each batch of lifejackets produced, subject to a minimum of one from every batch."

Inspections by the Administration

3 Paragraph 2.1.2 is replaced by the following:

"2.1.2 Inspections by a representative of the Administration should be made at intervals of at least one per 6,000 lifejackets produced, subject to a minimum of one inspection per calendar quarter. When the manufacturer's quality control programme results in lifejackets that are consistently free of defects, the rate of inspection may be reduced to one in every 12,000. At least one lifejacket of each type in production should be selected at random by the inspector and subjected to detailed examination including, if necessary, cutting open. The inspector should be satisfied that the buoyancy tests as prescribed in paragraph 2.2 of Part 1 are being conducted appropriately. Otherwise, an additional buoyancy test should be conducted to the inspector's satisfaction."

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