INTERNATIONAL MARITIME ORGANIZATION

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AMENDMENTS TO THE REVISED GUIDELINES FOR THE APPROVAL OF EQUIVALENT WATER-BASED FIRE-EXTINGUISHING SYSTEMS FOR MACHINERY SPACES AND CARGO PUMP-ROOMS (MSC/CIRC.1165)

1   The Maritime Safety Committee, at its eighty-eighth session (24 November to 3 December 2010), approved amendments to the Revised Guidelines for the approval of equivalent water-based fire-extinguishing systems for machinery spaces and cargo pump-rooms (MSC/Circ.1165), as set out in the annex, concerning redundant means of pumping, and ceiling and bilge nozzles (paragraph 17 of, and paragraph 1.3 of appendix B to, the annex to MSC/Circ.1165), prepared by the Sub-Committee on Fire Protection, at its fifty-fourth session.

2   Member Governments are invited to use the amendments when applying MSC/Circ.1165 and to bring the unified interpretations to the attention of all parties concerned.

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ANNEX

AMENDMENTS TO THE REVISED GUIDELINES FOR THE APPROVAL OF EQUIVALENT WATER-BASED FIRE-EXTINGUISHING SYSTEMS FOR MACHINERY SPACES AND CARGO PUMP-ROOMS (MSC/CIRC.1165)

1   In paragraph 17 of the annex, the first sentence is replaced by the following:

"The system should be provided with a redundant means of pumping. The capacity of the redundant means should be sufficient to compensate for the loss of any single supply pump. Failure of any one component in the power and control system should not result in a reduction of required pump capacity. Primary pump starting equipment may be manual or automatic. Switch over to redundant means of pumping may be manual or automatic."

2   Paragraph 1.3 of appendix B to the annex is replaced by the following:

"1.3   It was developed for systems using ceiling mounted nozzles or multiple levels of nozzles. Bilge nozzles are required for all spaces with bilges. Ceiling and bilge nozzles may be tested and approved as a system or may be tested and approved separately."

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