

# MPC 127 Annex I of MARPOL 73/78 Regulation 14.7

(Feb  
2016)

## Regulation 14 *Oil filtering equipment*

### Regulation 14.7 reads:

*7 Oil filtering equipment referred to in paragraph 2 of this regulation shall comply with paragraph 6 of this regulation. In addition, it shall be provided with alarm arrangement to indicate when this level cannot be maintained. The system shall also be provided with arrangements to ensure that any discharge of oily mixtures is automatically stopped when the oil content of the effluent exceeds 15 parts per million. In considering the design of such equipment and approvals, the Administration shall have regard to the specification recommended by the Organization.\**

### The footnote to regulation 14.7 reads:

*\* Refer to the Recommendation on International Performance and Test Specification for Oily-Water Separating Equipment and Oil Content Meters, adopted by the Organization by Assembly resolution A.393(X), or the Guidelines and specifications for Pollution Prevention equipment for Machinery space Bilges of Ships, adopted by the Marine Environment Protection Committee by resolution MEPC.60(33), or the 2011 Guidelines and specifications for add-on equipment for upgrading resolution MEPC.60(33) - compliant oil filtering equipment, adopted by resolution MEPC.205(62), or the revised guidelines and specification for pollution prevention equipment for machinery space bilges of ships, adopted by the Marine Environment Protection Committee by resolution MEPC.107(49).*

### Operative paragraph 4.2.11 in the Annex of resolution MEPC.107(49) reads:

*4.2.11 The accuracy of the 15 ppm Bilge Alarms should be checked at IOPP Certificate renewal surveys according to the manufacturer's instructions. Alternatively the unit may be replaced by a calibrated 15 ppm Bilge Alarm. The calibration certificate for the 15 ppm Bilge Alarm, certifying date of last calibration check, should be retained onboard for inspection purposes. The accuracy checks can only be done by the manufacturer or persons authorized by the manufacturer.*

### Operative paragraphs (OA) 1.2.1.18, (OIn) 1.3.1.1 and (OR) 1.4.1.2 in the Annex 3 of resolution A.1104(29) read:

*(OA) 1.2.1.18 verifying, if applicable, that the 15 ppm bilge alarm has been calibrated by the manufacturer or a person authorized by the manufacturer and that a valid calibration certificate is available on board.*

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#### Note:

1. This UI is to be uniformly implemented by IACS Members from 1 January 2017.

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*(Oln) 1.3.1.1 the provisions of (OA) 1.2.1.*

*(OR) 1.4.1.2 verifying that, if applicable, the 15 ppm bilge alarm has been calibrated by the manufacturer or a person authorized by the manufacturer and that a valid calibration certificate is available on board.*

**Interpretation**

For application of resolution MEPC.107(49), the phrase “The accuracy of the 15 ppm Bilge Alarms should be checked at IOPP Certificate renewal surveys according to the manufacturer’s instructions” in 4.2.11 shall be interpreted as follows considering resolution A.1104(29):

- a) The validity of calibration certificate should be checked at IOPP annual/intermediate/renewal surveys.
- b) The accuracy of 15 ppm bilge alarms is to be checked by calibration and testing of the equipment conducted by a manufacturer or persons authorized by the manufacturer and should be done at intervals not exceeding five years or within the term specified in the manufacturer’s instructions, whichever is shorter.

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