

**RESOLUTION A.388(X)**

*Adopted on 14 November 1977  
Agenda item 8(b)*

**RECOMMENDATION CONCERNING TONNAGE MEASUREMENT OF  
BALLAST SPACES IN SEGREGATED BALLAST OIL TANKERS**

THE ASSEMBLY,

NOTING Article 16(i) of the Convention on the Inter-Governmental Maritime Consultative Organization concerning the functions of the Assembly,

NOTING FURTHER Resolution 9 of the International Conference on Marine Pollution, 1973, concerning tonnage measurement of segregated ballast oil tankers,

REALIZING the urgent need for the establishment of principles for the treatment of tonnage resulting from the fitting of segregated ballast tanks in oil tankers in relation to tonnage rules,

HAVING CONSIDERED the Recommendations by the Maritime Safety Committee as endorsed by the Marine Environment Protection Committee,

ADOPTS the Recommendation concerning Tonnage Measurement of Ballast Spaces in Segregated Ballast Oil Tankers, the text of which is given at Annex,

INVITES Member Governments to accept this Recommendation as early as possible,

REQUESTS the Secretary-General of the Organization to invite governments concerned to provide information on experience gained from the implementation of this Recommendation.

ANNEX

**RECOMMENDATION CONCERNING TONNAGE MEASUREMENT OF  
BALLAST SPACES IN SEGREGATED BALLAST OIL TANKERS**

In order to encourage the design of segregated ballast oil tankers of all sizes in accordance with Regulation 13 of the International Convention for the Prevention of Pollution from Ships, 1973, Administrations are recommended to accept the following principles of treatment of ballast spaces in segregated ballast oil tankers in respect of tonnage:

1. In the 1969 Tonnage Certificate under "Remarks" an entry may be made for the tonnage of segregated ballast oil tankers as follows:

"The segregated ballast tanks comply with Regulation 13 of Annex I of the International Convention for the Prevention of Pollution from Ships, 1973, and the total tonnage of such tanks which are dedicated exclusively to the carriage of water ballast is . . .".

2. The tonnage of segregated ballast tanks mentioned above should be calculated according to the following formula:

$$K_1 \times V_b$$

where:  $K_1 = 0.2 + 0.02 \log_{10} V$  (or as tabulated in Appendix 2 of the International Convention on Tonnage Measurement of Ships, 1969)

$V$  = the total volume of all enclosed spaces of the ship in cubic metres as defined in Regulation 3 of the 1969 Tonnage Convention

$V_b$  = the total volume of segregated ballast tanks in cubic metres measured in accordance with Regulation 6 of the 1969 Tonnage Convention.

3. Information on the tonnage (expressed by the unit of 100 cubic feet or 2.83 cubic metres) of segregated ballast tanks that have been included in the gross or net tonnage may also be stated in certificates issued under the present national tonnage regulations, in the following form:

“The segregated ballast tanks comply with Regulation 13 of Annex I to the International Convention for the Prevention of Pollution from Ships, 1973, and

- (a) the total tonnage of those segregated ballast tanks which have been included in the gross tonnage and which are dedicated exclusively to the carriage of water ballast is . . . tons;
- (b) the total tonnage of these segregated ballast tanks dedicated exclusively to the carriage of water ballast which have been included in the gross tonnage and have not been deducted therefrom in determining the net tonnage is . . . tons.”

4. Pending entry into force of the International Convention for the Prevention of Pollution from Ships, 1973, the compliance of the ship with Regulation 13 of Annex I to that Convention should be certified by appropriate national authorities.