



IMCO

INTERNATIONAL CONFERENCE ON TONNAGE MEASUREMENT, 1969

Technical Committee

PROGRESS REPORT NO. 4

Afternoon, 5 June 1969

1. The Committee agreed to use the text as presented in Proposal C (TM/CONF/6), as a basis for its deliberations.

Lower limit of length

2. The Committee agreed:
 - (i) that the minimum length which should be specified in Article 4(1)(b) should be 24 metres (or 79 feet), and
 - (ii) that the definition of such length should be identical to that contained in the International Convention on Load Lines, 1966, which reads:
"Length means 96 per cent of the total length of waterline at 85 per cent of the least moulded depth measured from the top of the keel, or the length from the fore side of the stem to the axis of the rudder stock on that waterline, if that be greater. In ships designed with a rake of keel, the waterline of which this length is measured shall be parallel to the designed waterline."
3. The Committee considered that it might be necessary to define the moulded depth.

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Total volume of enclosed spaces

4. The Committee agreed that the following text could be used as a basis for further study:

"The total volume of the ship shall be the sum of the volumes of all enclosed spaces of the ship calculated in accordance with the provisions of Regulations....."

Displacement

5. The Committee agreed that the following text could be used as a basis for further study:

"(1) The displacement shall be the moulded displacement:

- (i) to the assigned summer load line as defined in the International Load Line Convention 1966, or
- (ii) for passenger ships, to the deepest subdivision load line as defined by the International Convention for the Safety of Life at Sea, 1966, or
- (iii) for ships to which the national load line is assigned, to the summer load line as defined by the national regulations, or
- (iv) for ships to which no load line is assigned, to a draught equal to 85 per cent of the moulded depth amidships.

(2) The displacement of special craft, such as air cushion vehicles and hydrofoil boats, shall be taken as equal to the mass of the craft, cargo and passengers in fully loaded condition."

6. The following matters should be further studied:
- (a) whether the displacement should be measured to the moulded line or outer surface of the shell;
 - (b) for ships without load lines the definition of the deck to which the moulded depth should be measured should be clarified.

Change of net tonnage

7. The Committee agreed that the following text should be used as a basis for further discussion:

- "(1) When the first certificate shall be issued to a ship in accordance with the present Convention, the net tonnage shall be equal to the net tonnage based on the displacement determined in accordance with the provisions of Regulation.....
- (2) If, for any reason, the assigned load line referred to in Regulation..... is moved in such a manner as to increase the corresponding displacement, a new certificate shall be issued to the ship. This certificate shall indicate the new net tonnage based on the new displacement corresponding to the new load line. In no case shall the displacement be smaller than the displacement corresponding to the load line assigned to the ship.
- (3) If for any reason the summer load line is moved in such a manner as to decrease the corresponding displacement, the net tonnage of the ship shall not be decreased until 5 years from the date of the preceding certification. This delay of 5 years shall not be imposed, however, if the flag of the ship is changed or if the ship has undergone large-scale modification.

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8. The following matters should be further studied:
- (a) whether it would be more appropriate to deal with the above matter in Articles of the Convention rather than Regulations;
 - (b) whether the minimum interval at which the reduction of net tonnage is allowed should be reduced, e.g., six months;
 - (c) in the case of ships where types of trade change regularly, (e.g. from passenger ship to cargo ship), whether the change of net tonnage may be allowed without limitation of minimum intervals. Further if a flag or owner of a ship is changed, whether the change of net tonnage should be allowed without limitation of minimum intervals. If in such case a limitation should be imposed, the matter might be referred to the General Committee to examine whether there would be any difficulty from the legal point of view.
 - (d) the definition of large-scale modification should be clarified;

Definition of open space

9. The Committee set up a small group consisting of delegations of France, Netherlands, Norway and United Kingdom, which should prepare a proposed text of Regulations concerning open spaces, taking into account proposals and comments contained in TM/CONF/6 and TM/CONF/C.2/2, and report to the Committee by the afternoon of Monday, 9 June 1969.

Measurement of volumes and displacement

10. The Committee agreed that more detailed method of measurement of volumes of displacement, including the accuracy of measurement, should be specified.
