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INTERNATIONAL CONFERENCE ON TONNAGE MEASUREMENT, 1969

Technical Committee

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Formulae for gross and net tonnages

1. The Committee, having considered further information provided by the Working Group on Gross and Net Tonnages on the results of computer studies on various suggested formulae for gross and net tonnages, took the following decisions (voting figures are shown in brackets):

- (a) Gross tonnage should be given by the following formula:

$$GT = (A + B \log V) V$$

(24 in favour of variable coefficient
10 in favour of constant coefficient)

- (b) Net tonnage should be given by the following formula:

$$NT = A V_c \cdot K + B \cdot P$$

where V_c = total volume of cargo spaces,

K = correction term for ships with
reduced draught,

P = passenger term,

A, B = coefficients

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(27 in favour of a formula with volume of cargo spaces as a main parameter

10 in favour of a formula with displacement as a main parameter

1 abstention).

- (c) For passenger term P in the formula for net tonnage, number of passengers should be used.

(32 in favour of number of passengers

1 in favour of volume of passenger spaces)

- (d) A minimum net tonnage given as a percentage of the gross tonnage should be introduced.

(32 in favour, none against).

2. The Committee instructed the Working Group on Gross and Net Tonnages to study further the formulae for gross and net tonnages based on the above decisions.
