INTER-GOVERNMENTAL MARITIME CONSULTATIVE ORGANIZATION

IMCO

TM/CONF/C.2/WP.30
11 June 1969
Original: ENGLISH

INTERNATIONAL CONFERENCE ON TONNAGE MEASUREMENT, 1969

Technical Committee

PASSENGER TERM IN NET TONNAGE FORMULA

Submitted by Denmark

In TM/CONF/C.2/WP.21 a formula for passenger correction to net tonnage was suggested based on the formula

$NT = f(\nabla) + BP$, with $P = N_b + \frac{N_u}{10}$ and $B = 1 + \frac{\nabla}{10,000}$.

The Technical Committee has now decided also to investigate a formula based on volume of cargo spaces: $N = f(V_C) + B_1 P$. For this latter formula the coefficient B_1 has been derived from the appended diagram: $B_1 = 3 = \frac{\nabla}{5,000}$.

The points in the diagram marked "ferries" were derived without consideration of the volume of car spaces, as inclusion of these would have made the correction for passengers negative as the total tonnage of cargo spaces and car spaces in many cases exceed the present net tonnage.

Both formulae have been derived under the assumption that no (or very few) passenger ships would get an increase in net tonnage under the new convention. From this it follows that many passenger ships will get reduced net tonnages.

JUNE, 10TH 1969

PASSENGER-NUMBER CORRECTION, B, IN: $NT = 0.28 \cdot \frac{D}{D_L} \cdot (C+H) + B\left(N_b + \frac{N_c}{10}\right)$