

$$\text{NT ITC} = K_2 V_c \left(\frac{4d}{3D} \right)^2 + K_3 \left(N_1 + \frac{N_2}{10} \right),$$

in which:

V_c = total volume of cargo spaces in cubic meters.

$$K_2 = 0.2 + 0.02 \log_{10} V_c$$

$$K_3 = 1.25 \left(\frac{\text{GT ITC} + 10,000}{10,000} \right)$$

D = molded depth amidships in meters, as "molded depth" is defined in § 69.53.

d = molded draft amidships in meters, as "molded draft" is defined in § 69.53.

N_1 = number of passengers in cabins with not more than eight berths, as "passenger" is defined in § 69.53.

N_2 = number of other passengers, as "passenger" is defined in § 69.53.

GT ITC = gross tonnage ITC as determined under § 69.57.

N_1 plus N_2 must equal the total number of passengers the vessel is permitted to carry as indicated on the ship's Passenger Certificate. If N_1 plus N_2 is less than 13, both N_1 and N_2 are zero.

$\left(\frac{4d}{3D} \right)^2$ must not be greater than unity.

$K_2 V_c \left(\frac{4d}{3D} \right)^2$ must not be less than 0.25 GT ITC.

NT ITC must not be less than 0.30 GT ITC.