

SECTION 8
STABILITY

Sub-section B: Simplified Presentation of Stability

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B.1 Submission of Simplified Stability Data

In small ships, simplified stability information to be posted in the wheelhouse may be prepared and submitted to the Authority for approval. In such cases, the simplified data should be accompanied in the submission by full information as to the stability characteristics and form of the vessel to enable the Authority to check the accuracy and acceptability of the simplified data. Such information shall include general arrangement plans, hydrostatic curves, cross curves of stability, capacity information and free surface corrections.

B.2 Form of Simplified Stability Data

This simplified stability information may take the form of either:

- (a) instructions as to limitations on loading, tank capacities, use of cargo gear, closure of openings etc. together with a statement as to the responsibility of the Master in maintaining the vessel in a satisfactory state of stability at all times; or
- (b) diagrams showing limiting deadweight moments at various draughts, together with the assumptions as to the state of the vessel's tanks on which the diagrams are based. (Particularly useful in the case of vessels carrying deck cargoes); or
- (c) a diagram showing a limiting GM value plotted against draught or displacement. (Some notations concerning assumptions as to free surface and/or appropriate correction may be necessary).