

**LL55**

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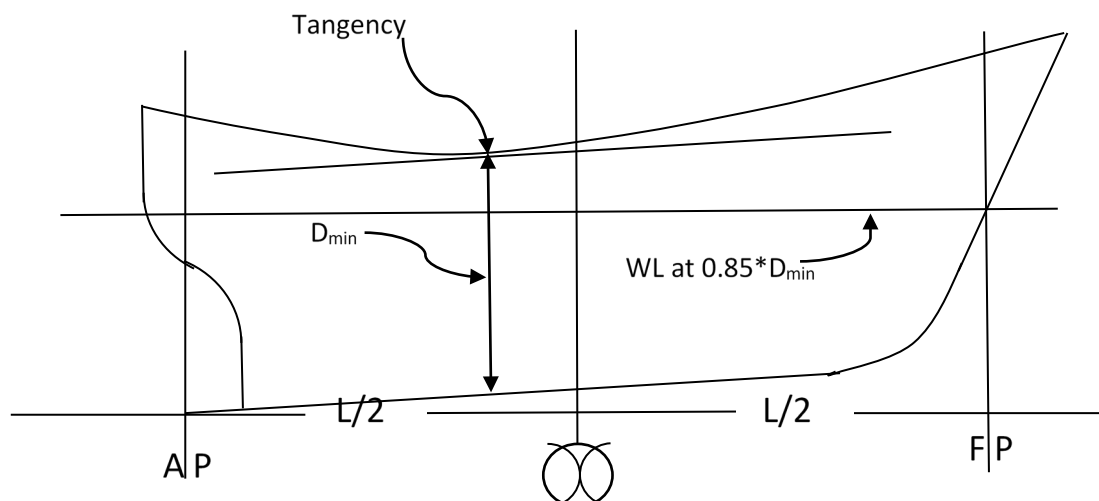
## Least Moulded Depth for a Ship with a Rake of Keel (Regulation 3(1))

Interpretation of the paragraph 3(1) of the International Convention on Load Lines, 1966 as amended

Regulation 3(1) reads as follows:

(1) Length. The length ( $L$ ) shall be taken as 96 per cent of the total length on a waterline at 85 per cent of the least moulded depth measured from the top of the keel, or as 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 on which this length is measured shall be parallel to the designed waterline.

### Interpretation



For a ship with a rake of keel, least moulded depth,  $D_{min}$ , is found by drawing a line parallel to the keel line of the vessel (including skag) tangent to the moulded sheer line of the freeboard deck, as illustrated in the above sketch. The least moulded depth is the vertical distance measured from the top of the keel to the top of the freeboard deck beam at side at the point of tangency.

Depth for freeboard,  $D$ , may then be found.

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