



MINISTRY OF TRANSPORT AND COMMUNICATIONS
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Directive (24/2016)

Mandatory Requirement to Supply Stability Information to Master

Applicable to: Ship owners, Recognized Organizations, Shipping Companies, Flag State Surveyors

1. The Department of Marine Administration circulated this directive in the exercise of the power of Section 294(B), paragraph (b) of Myanmar Merchant Shipping Act.
2. Pursuant to the provision of Section 213(A) of Myanmar Merchant Shipping Act and SOLAS Chapter II-1, the Department of Marine Administration issued this Mandatory Requirement for the Recognized Organizations to comply with Regulation 5-1 of SOLAS Convention Chapter II-1 for the Myanmar ships serviced on International Voyages.
3. The purpose of this Mandatory Requirement is to obtain accurate guidance as to the stability of the ship under varying conditions of service.

Maung Maung Oo

Director General

Department of Marine Administration

Mandatory Requirement to Supply Stability Information to Master

1. The master shall be supplied with such information satisfactory to the Administration as is necessary to enable him by rapid and simple processes to obtain accurate guidance as to the stability of the ship under varying conditions of service. A copy of the stability information shall be furnished to the Administration.
2. The information should include:
 - 1) curves or tables of minimum operational metacentric height (GM) versus draught which assures compliance with the relevant intact and damage stability requirements, alternatively corresponding curves or tables of the maximum allowable vertical centre of gravity (KG) versus draught, or with the equivalents of either of these curves;
 - 2) instructions concerning the operation of cross-flooding arrangements; and
 - 3) all other data and aids which might be necessary to maintain the required intact stability and stability after damage.
3. The stability information shall show the influence of various trims in cases where the operational trim range exceeds $\pm 0.5\%$ of L_s .
4. For ships which have to fulfil the stability requirements of part B - 1 of SOLAS Chapter II-1, information referred to in paragraph 2 is determined from considerations related to the subdivision index, in the following manner:
 - a. Minimum required GM (or maximum permissible vertical position of centre of gravity KG) for the three draughts d_s , d_p and d_l are equal to the GM (or KG values) of corresponding loading cases used for the calculation of survival factor s_t . For intermediate draughts, values to be used shall be obtained by linear interpolation applied to the GM value only between the deepest subdivision draught and the partial subdivision draught and between the partial load line and the light service draught respectively. Intact stability criteria will also be taken into account by retaining for each draft the maximum among minimum required GM values or the minimum of maximum permissible KG values for both criteria. If the subdivision index is calculated for different trims, several required GM curves will be established in the same way.