

downflooding, if it is less than 40 degrees.

(c) The area under the righting lever curve (GZ curve) between the angles of heel of 30 degrees and 40 degrees or 30 degrees and the angle of downflooding, if it is less than 40 degrees, shall not be less than 0.030 metre radians.

(d) The righting lever arm (GZ) shall be at least 0.200 metres at an angle of heel equal to or greater than 30 degrees.

(e) The maximum righting arm shall occur at an angle of heel preferably exceeding 30 degrees but not less than 25 degrees.

(f) The initial metacentric height (GM_0) shall not be less than 0.350 metres at any time.

48. Loading Conditions

(1) The following operational load conditions shall be evaluated:

(a) Lightship (Non-operational condition).

(b) Departure from port - the vessel being assumed to be loaded with the necessary equipment, materials and supplies, including ice, fuel, stores, water and nets.

(c) Departure from the fishing grounds with a normal catch and normal quantities of stores and fuel