



Technical Information

Code: **TI-20-05**

Date: **16.02.2020**

Subject: Amendments to the LSA code by MSC.425 (98) and To recommendation on testing of LSA by MSC.427 (98)

The international maritime organization (IMO) adopted resolutions MSC.425 (98) and MSC.427 (98) on 15 June 2017, to impediment the safety factor and test of landing and embarkation appliances.

Compliance Dates:

Enter Into Force date for amendment is 1 January 2020.

Descriptions & revised requirements:

- Chapter VI of the international lifesaving appliance (LSA) rules, landing and embarkation appliances 6.1.1.5 and 6.1.1.6 shall be replaced by the following:
 - 6.1.1.5 The launching appliance and its attachments **other than winches** shall be of sufficient strength to withstand a factory static proof load test of not less than 2.2 times the maximum working load.
 - 6.1.1.6 All blocks, falls, pad eyes, links, fastenings and all other fittings used in connection with launching equipment shall be designed with a **factor of safety of 6** and all structural members including winch structural components shall be designed with a **factor of safety of 4.5** on the basis of the maximum working load assigned and the ultimate strengths of the materials used for construction.
- Part A of the revised test recommendations for life-saving appliance, testing of davits and launching appliances, the first sentence of paragraph 8.1.1 is amended to read as follows:
 - 8.1.1 For lifeboats other than free-fall lifeboats, davits and launching appliances, except winches, should be subjected to a static proof load of 2.2 times their maximum working load.

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