



# Merchant Shipping (Safety and Load Line Conventions) Act 1932

## CHAPTER 9

### MERCHANT SHIPPING (SAFETY AND LOAD LINE CONVENTIONS) ACT 1932

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*Status: This is the original version (as it was originally enacted).*

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- 2 The length of the ship is the length measured between...
- 3 The breadth of the ship is the extreme width from...
- 4 The bulkhead deck is the uppermost deck up to which...
- 5 The margin line is a line drawn parallel to the...
- 6 The draught is the vertical distance from the top of...
- 7 The permeability of a space is the percentage of that...
- 8 The machinery space is to be taken as extending from...
- 9 Passenger spaces are those which are provided for the accommodation...
- 10 In all cases volumes shall be calculated to moulded lines....

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### *Floodable Length.*

- 1 The floodable length at any point of the length of...
- 2 In a ship with a continuous bulkhead deck, the floodable...
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- 1 The definite assumptions referred to in Regulation II relate to...
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- 3 A main transverse bulkhead may be recessed provided that all...
- 4 A main transverse bulkhead may be stepped provided that—
- 5 Where a main transverse bulkhead is recessed or stepped, an...
- 6 If the distance between two adjacent main transverse bulkheads, or...
- 7 Where a main transverse watertight compartment contains local subdivision and...
- 8 Where it is proposed to fit watertight decks, inner skins...

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### *Peak and Machinery Space Bulkheads, Shaft Tunnels, &c.*

- 1 Every ship shall have a forepeak or collision bulkhead, which...
- 2 An afterpeak bulkhead, and bulkheads dividing the machinery space, as...
- 3 In all cases stern tubes shall be enclosed in watertight...

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- 1 The subdivision loadlines assigned and marked under the provisions of...
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- 4 Whatever may be the position of the subdivision loadline marks,...

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- 1 The number of openings in watertight bulkheads shall be reduced...
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- 3 (a) No doors, manholes, or access openings are permitted—
- 4 (a) Watertight doors fitted in bulkheads between permanent and reserve...
- 5 Within the machinery space and apart from bunker and shaft...
- 6 (a) The only types of watertight doors permissible are hinged...
- 7 (a) Hinged watertight doors in passenger, crew, and working spaces...
- 8 All other watertight doors shall be sliding doors.
- 9 (a) When any watertight doors which may be sometimes opened...
- 10 Portable plates on bulkheads shall not be permitted except in...
- 11 All watertight doors shall be kept closed during navigation except...
- 12 Where trunkways or tunnels for access from crew's accommodation to...

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*Openings in Ship's Sides below the Margin Line.*

- 1 The arrangement and efficiency of the means for closing any...
- 2 (a) If in a between decks, the sills of any...
- 3 Efficient hinged inside deadlights arranged so that they can be...
- 4 Sidescuttles fitted below the bulkhead deck, other than those referred...
- 5 Sidescuttles and their deadlights, which will not be accessible during...
- 6 No sidescuttles shall be fitted in any spaces which are...
- 7 Automatic ventilating sidescuttles shall not be fitted in the ship's...
- 8 All machinery and other inlets and discharges in the ship's...
- 9 The number of scuppers, sanitary discharges and other similar openings...

- 10 Discharges led through the ship's sides from spaces below the...
- 11 Gangway, cargo and coaling ports fitted below the margin line...
- 12 The inboard opening of each ash-shoot, rubbish-shoot, &c, shall be...

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- 3 If the sheer of the gunwale, measured at the two...
- 4 If the depth of the boat amidships exceeds 45 per...
- 5 If the depth of the boat is greater than 122...
- 6 Each Administration shall impose, by suitable formulae, a limit for...
- 7 Each Administration reserves the right to assign to a boat...
- 8 The cubic capacity of a motorboat is obtained from the...

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- 3 The normal equipment of every approved life raft shall consist...
- 4 In the case of a ship which is engaged in...

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- 1 Subject to the conditions of Regulation XXXVIII, the lifeboats may...
- (2) The lifeboats and life rafts additional to boats stowed under...
- (3) As large a number as possible of the additional boats...
- (4) Boats may only be stowed on more than one deck...
- (5) Boats shall not be placed in the bows of the...
- (6) Davits shall be of approved form and so disposed on...
- (7) The davits, blocks, falls and all other gear shall be...
- (8) The davits shall be fitted with gear of sufficient power...
- (9) The boats attached to the davits shall have the falls...
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- 4 All the buoys shall be fitted with beackets securely seized....
- 5 All the life-buoys and life-jackets shall be so placed as...

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- 2 Every ship shall be provided with powerful pumps, operated by...
- 3 The service pipes shall permit of two powerful jets of...
- 4 Provision shall be made whereby at least two powerful jets...
- 5 A sufficient number of portable fluid fire extinguishers shall be...
- 6 Two equipments, consisting of a smoke helmet or breathing apparatus...
- 7 In steamships in which the main boilers are oil fired,...
- (8) In vessels propelled by internal combustion engines there shall be...
- (9) In steamships using oil fuel, if the engine and boiler...
- (10) Where any special type of appliance, extinguishing medium or arrangement...
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- 1 A ship to which this Convention applies, when in a...
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RULE I

*Definitions.*

RULE II

*Deck Line.*

RULE III

*Load Line Disc.*

RULE IV

*Lines to be used in connection with the Disc.*

RULE V

*Mark of Assigning Authority.*

RULE VI

*Details of Marking.*

RULE VII

*Verification of Marks.*

PART II — Conditions of Assignment of Load Lines.

OPENINGS IN FREEBOARD AND SUPERSTRUCTURE DECKS.

## RULE VIII

*Cargo and other Hatchways not protected by Superstructures.*

## RULE IX

*Hatchway Coamings.*

## RULE X

*Hatchway Covers.*

## RULE XI

*Hatchway Beams and Fore-and-Afters.*

## RULE XII

*Carriers or Sockets.*

## RULE XIII

*Cleats.*

## RULE XIV

*Battens and Wedges.*

## RULE XV

*Tarpaulins.*

## RULE XVI

*Security of Hatchway Covers.*

## RULE XVII

*Cargo and other Hatchways in the Freeboard Deck within Superstructures which are fitted with Closing Appliances less efficient than Class I.*

## RULE XVIII

*Hatchway Coamings and Closing Arrangements.*

## RULE XIX

*Machinery Space Openings in Exposed Positions on Freeboard and Raised Quarter Decks.*

## RULE XX

*Machinery Space Openings in Exposed Positions on Superstructure Decks other than Raised Quarter Decks.*

## RULE XXI

*Machinery Space Openings in the Freeboard Deck within Superstructures which are fitted with Closing Appliances less efficient than Class I.*

## RULE XXII

RULE XXVI

*Gangway, Cargo and Coaling Ports, &c.*

RULE XXVII

*Scuppers and Sanitary Discharge Pipes.*

RULE XXVIII

*Side Scuttles.*

RULE XXIX

*Guard Rails.*

RULE XXX

*Freeing Ports.*

RULE XXXI

*Protection of Crew.*

PART III — Load Line for Steamers.

RULE XXXII

*Length (L).*

RULE XXXIII

*Breadth (B).*

RULE XXXIV

*Moulded Depth.*

RULE XXXV

*Depth for Freeboard (D).*

RULE XXXVI

*Coefficient of Fineness (c).*

RULE XXXVII

*Strength.*

SUPERSTRUCTURES.

## RULE XXXVIII

*Height of Superstructure.*

## RULE XXXIX

*Standard Height of Superstructure.*

## RULE XL

*Length of Superstructure (S).*

## RULE XLI

*Enclosed Superstructure.*

## RULE XLII

*Superstructure Bulkheads.*APPLIANCES FOR CLOSING ACCESS OPENINGS IN  
BULKHEADS AT ENDS OF DETACHED SUPERSTRUCTURES.

## RULE XLIII

*Class 1 Closing Appliances.*

## RULE XLIV

*Class 2 Closing Appliances.*

## TEMPORARY APPLIANCES FOR CLOSING OPENINGS IN SUPERSTRUCTURE DECKS.

## RULE XLV

## EFFECTIVE LENGTH OF DETACHED SUPERSTRUCTURES.

RULE XLVI

*General.*

RULE XLVII

*Poop.*

RULE XLVIII

*Raised Quarter Deck.*

RULE XLIX

*Bridge.*

RULE L

*Forecastle.*

RULE LI

*Trunk.*

EFFECTIVE LENGTH OF ENCLOSED SUPERSTRUCTURES WITH MIDDLE LINE OPENINGS.

RULE LII

*Enclosed Superstructure with Middle Line Openings in  
the deck not Provided with Permanent Means of Closing.*

DEDUCTIONS FOR SUPERSTRUCTURES.

RULE LIII

*Deductions for Superstructures.*

SHEER.

## RULE LIV

*General.*

## RULE LV

*Standard Sheer Profile.*

## RULE LVI

*Measurement of Variations from Standard Sheer Profile.*

## RULE LVII

*Correction for Variations from Standard Sheer Profile*

## RULE LVIII

*Addition for Deficiency in Sheer.*

## RULE LIX

*Deduction for Excess Sheer.*

## HOUND OF BEAM.

## RULE LX

*Standard Round of Beam.*

## RULE LXI

*Round of Beam Correction.*

## MINIMUM FREEBOARD.

RULE LXII

*Summer Freeboard.*

RULE LXIII

*Tropical Freeboard.*

RULE LXIV

*Winter Freeboard.*

RULE LXV

*Winter North Atlantic Freeboard.*

RULE LXVI

*Fresh Water Freeboard.*

RULE LXVII

*Freeboard Table for Steamers.*

PART IV — Load Lines for Sailing Ships.

## RULE LXVIII

*Lines to be Used in Connection with the Disc.*

## RULE LXIX

*Conditions of Assignment of Load Line.*

## RULE LXX

*Computation of Freeboard.*

## RULE LXXI

*Depth for Freeboard (D).*

## RULE LXXII

*Coefficient of Fineness (c).*

## RULE LXXIII

*Superstructures in Wood Ships.**Deductions for Superstructures.*

## RULE LXXV

*Minimum Freeboards.*

## RULE LXXVI

*Freeboard Table for Sailing Ships.*

## RULE LXXVII

*Freeboard for Wood Sailing Ships.*

## PART V — Load Lines for Steamers carrying Timber Deck Cargoes.

*Definitions.*

## RULE LXXVIII

*Marks on the Ship's Sides.*

SUPPLEMENTARY CONDITIONS OF ASSIGNMENT AND REGULATIONS FOR DEEPER LOADING.



RULE LXXIX

*Construction of Ship.*

RULE LXXX

*Superstructures.*

RULE LXXXI

*Machinery Casings.*

RULE LXXXII

*Double Bottom Tanks.*

RULE LXXXIII

*Bulwarks.*

RULE LXXXIV

*Deck Openings covered by Timber Deck Cargo.*

RULE LXXXV

*Stowage.*

RULE LXXXVI

*Protection of Crew, Access to Machinery Space, &C.*

RULE LXXXVII

*Steering Arrangements.*

RULE LXXXVIII

*Uprights.*

RULE LXXXIX

*Lashings.*

RULE XC

*Plans.*

FREEBOARD.

## RULE XCI

*Computation of Freeboard.*

## PART IV — Load Lines for Tankers.

*Definition.*

## RULE XCII

*Marks on the Ship's Sides.*

## SUPPLEMENTARY CONDITIONS OF ASSIGNMENT FOR DEEPER LOADING.

## RULE XCIII

*Construction of Ship.*

## RULE XCIV

*Forecastle.*

## RULE XCV

*Machinery Casings.*

## RULE XCVI

*Gangway.*

## RULE XCVII

*Protection of Crew, Access to Machinery Space, &c.*

## RULE XCVIII

*Hatchways.*

## RULE XCIX

*Ventilators.*

## RULE C

*Freeing Arrangements.*

## RULE CI

*Plans.*

## FREEBOARDS.

RULE CII

*Computation of Freeboard.*

RULE CIII

*Deduction for Detached Superstructures.*

RULE CIV

*Deduction for Excess Sheer.*

RULE CV

*Winter North Atlantic Freeboard.*

RULE CVI

*Freeboard Table for Tankers.*

ANNEX II — Boundaries of the Zones and Seasonal Areas

*Zones.*

*Seasonal Areas.*

ANNEX III —

ANNEX IV — Titles of Load Line Laws and Rules regarded as Equivalent to the British Board of Trade Rules, 1906.

FINAL ACT OF THE —  
INTERNATIONAL  
LOAD LINE  
CONFERENCE, 1930

I  
II

*Ships of less than 150 tons gross Engaged on International Voyages.*

*Strength.*

*Annual Surveys.*

*Information regarding Damage to Tankers.*

THIRD SCHEDULE — Rules with respect to Watertight Doors and other Contrivances.

- 1 The following contrivances shall be securely closed so as to...
- 2 Every watertight door fitted in a main transverse bulkhead, not...
- 3 Every portable plate closing an opening in a bulkhead, being...
- 4 The cover and valve of every ash-shoot, rubbish-shoot or other...
- 5 The opening and closing of all such watertight doors and...
- 6 Every valve, the closing of which is necessary to make...

*Status: This is the original version (as it was originally enacted).*

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- 7 A record shall be entered in the official logbook—
- 8 In this Schedule the expressions " bulkhead deck " and...

FOURTH SCHEDULE — Enactments Repealed.

PART I — ENACTMENTS REPEALED AS FROM COMMENCEMENT OF PART I.

PART II — ENACTMENTS REPEALED AS FROM THE APPOINTED DAY.

PART III — ENACTMENTS REPEALED AS FROM PASSING OF ACT.