



BERMUDA MERCHANT SHIPPING NOTICE

Instruction on Arrangements 'To the Satisfaction of the Administration'
2023-032

Application

Ship Owners, Managers and Recognised Organisations of Bermuda Registered ships

Summary

Flag States are required by the IMO Instruments Implementation Code (III Code) to implement applicable international rules and regulations as well as develop and provide guidance on these requirements.

The purpose of this Shipping Notice is to provide guidance or instruction on arrangements identified in the IMO Conventions (SOLAS, MARPOL, Load Line and COLREGs) which are not explicitly prescribed, but are to be 'to the satisfaction of the Administration'.

This Notice was issued on 20 October 2023 and supersedes the shipping notice issued on 5 May 2021.

1. Introduction

- (1) IMO Conventions and the resolutions and circulars of the IMO which give effect to those Conventions are brought into law in Bermuda by the Merchant Shipping Act and Statutory Instruments (SI's). The Bermuda Merchant Shipping Act 2002 and Merchant Shipping SI's are published at:

<https://www.bermudalaws.bm/SitePages/Home.aspx>

- (2) Some IMO Conventions have rules and regulations which are described as being 'to the satisfaction of the Administration'. The table at Annex 1 describes the arrangements in these cases which are acceptable to the Bermuda Shipping and Maritime Authority (BSMA).
- (3) In instances where it is not appropriate to provide prescriptive guidance acceptance will be considered on a 'case by case' basis. The BSMA collaborates with other Red Ensign Group (REG) members through the REG Technical

Forum to provide unified guidance and instruction in such cases and also in other areas where Administrations are required to give guidance on terminology written into the Conventions.

- (4) Some documents referred to in Annex 1 are UK Merchant Shipping Notices. These are recognised and accepted by the BSMA and can be accessed using the following link:

<https://www.gov.uk/government/collections/merchant-shipping-notices-msns>

- (5) Bermuda Merchant Shipping Notices can be accessed from:

<https://bsma.bm/merchant-shipping-notices/>

- (6) Some documents referred to in Annex 1 are UK Statutory Instruments. These have been adopted into Bermuda Law by reference via the 12th Schedule to the Merchant Shipping Act these SI's have been amalgamated in the BSMA website and can be accessed using the following link:

<https://bsma.bm/legislation/>

- (7) The Unified Interpretations (UI's) of the International Association of Classification Societies (IACS) are accepted by the BSMA as meeting the intent of the IMO Conventions and can be accessed using the following link:

<http://www.iacs.org.uk/publications/unified-interpretations/>

SOLAS "To the satisfaction of the Administration" references SOLAS (The fully amended IMO version of the International Convention for the Safety Of Life At Sea (SOLAS). Includes all amendments in force up to 1 January 2026 (Resolution MSC.532(107)))					
Chapter	Regulation	Reg Title	Paragraph Text	Relevant Instruction (Guidance/MSNs/MGNs)	Relevant Statutory Instrument
Articles of SOLAS 1974			Searched 'satisfaction'. No references found.		
Articles of SOLAS 1988 Protocol			Searched 'satisfaction'. No references found.		
Ch I Reg 1 to 21			Searched 'satisfaction'. No references found.		
II-1 Construction: Structure, Subdivisions and Stability, Machinery and Electrical Installations	3-6	Access to and within Spaces in, and forward of, the Cargo Area of Oil Tankers and Bulk Carriers	2.3 The construction and materials of all means of access and their attachment to the ship's structure shall be to the satisfaction of the Administration . The means of access shall be subject to survey prior to, or in conjunction with, its use in carrying out surveys in accordance with regulation 1/10.	IACS UI SC 190 for application of SOLAS II-1/3-6 (Res MSC.134(76)) and technical provisions on permanent means of access (Res MSC. 133(76))	Merchant Shipping (Cargo Ship Construction) Regulations 1997 No. 1509.(Schedule 12 of Merchant shipping Act 2002)
II-1 Construction: Structure, Subdivisions and Stability, Machinery and Electrical Installations	3-6	Access to and within Spaces in, and forward of, the Cargo Area of Oil Tankers and Bulk Carriers	5.3 For oil tankers of less than 5,000 tonnes deadweight, the Administration may approve, in special circumstances, smaller dimensions for the openings referred to in paragraphs 5.1 and 5.2, if the ability to traverse such openings or to remove an injured person can be proved to the satisfaction of the Administration .	IACS UI SC 190 for application of SOLAS II-1/3-6 (Res MSC.134(76)) and technical provisions on permanent means of access (Res MSC. 133(76)). Approval of smaller dimensions decided on a case by case basis but subject to demonstration that an unconscious person can be moved through such openings by a rescue team using breathing apparatus.	Merchant Shipping (Cargo Ship Construction) Regulations 1997 No. 1509.(Schedule 12 of Merchant shipping Act 2002)
II-1 Construction: Structure, Subdivisions and Stability, Machinery and Electrical Installations	5	Intact Stability	2 The Administration may allow the inclining test of an individual cargo ship to be dispensed with provided basic stability data are available from the inclining test of a sister ship and it is shown to the satisfaction of the Administration that reliable stability information for the exempted ship can be obtained from such basic data, as required by regulation 5-1. A weight survey shall be carried out upon completion and the ship shall be inclined whenever in comparison with the data derived from the sister ship, a deviation from the lightship displacement exceeding 1% for ships of 160 m or more in length and 2% for ships of 50 m or less in length and as determined by linear interpolation for intermediate lengths or a deviation from the lightship longitudinal centre of gravity exceeding 0.5% of Ls is found.	Approved on a case by case basis taking account of IACS UI SC 155 Rev.2010 and receipt of details of the light ship survey report determining the extent of the deviation with the inclined sister ship.	Merchant Shipping (Cargo Ship Construction) Regulations 1997 No. 1509.(Schedule 12 of Merchant shipping Act 2002)
II-1 Construction: Structure, Subdivisions and Stability, Machinery and Electrical Installations	5-1	Stability Information to be Supplied to the Master	1 The master shall be supplied with such information to the satisfaction of 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.	IMO (MSC / Circ.456) and IMO (MSC.1/Circ.1228) provide guidance as to the format and preparation of the intact stability book and guidance to the Master for avoiding dangerous situations in heavy weather and sea conditions. UK MSN 1715 (M) outlines damage stability requirements for cargo vessels of 80 metres and above, aimed at shipbuilders, naval architects and masters. MCA MSIS 43 Rev 05.23 Intact Stability , IMO 2008 IS Code and Explanatory Notes contains further information. The suitability of the stability information supplied to the master will be assessed by the approving authorities as part of the usual approval process for each individual ship on a case-by-case basis.	Merchant Shipping (Cargo Ship Construction) Regulations 1997 No. 1509 (Schedule 12 of the Merchant Shipping Act 2002) and Merchant Shipping (Passenger Ship Construction) Regulations 2021 (BR175/2021)
II-1 Construction: Structure, Subdivisions and Stability, Machinery and Electrical Installations	15	Openings in the Shell Plating below the Bulkhead Deck of Passenger Ships and the Freeboard Deck of Cargo Ships	2 The arrangement and efficiency of the means for closing any opening in the shell plating shall be consistent with its intended purpose and the position in which it is fitted and generally to the satisfaction of the Administration .	Approved on a case by case basis but taking into account IACS UI SC 156 Rev.1 2018.	Merchant Shipping (Cargo Ship Construction) Regulations 1997 No. 1509 (Schedule 12 of the Merchant Shipping Act 2002) and Merchant Shipping (Passenger Ship Construction) Regulations 2021 (BR175/2021)
II-1 Construction: Structure, Subdivisions and Stability, Machinery and Electrical Installations	15	Openings in the Shell Plating below the Bulkhead Deck of Passenger Ships and the Freeboard Deck of Cargo Ships	8.5 All shell fittings and valves required by this regulation shall be of steel, bronze or other approved ductile material. Valves of ordinary cast iron or similar material are not acceptable. All pipes to which this regulation refers shall be of steel or other equivalent material to the satisfaction of the Administration .	Pipes shall be of steel or other equivalent material but the structural integrity should not degrade with heat.	Merchant Shipping (Cargo Ship Construction) Regulations 1997 No. 1509 (Schedule 12 of the Merchant Shipping Act 2002) and Merchant Shipping (Passenger Ship Construction) Regulations 2021 (BR175/2021)
II-1 Construction: Structure, Subdivisions and Stability, Machinery and Electrical Installations	16	Construction and Initial Tests of Watertight Doors, Sidescuttles, etc.	1.1 the design, materials and construction of all watertight doors, sidescuttles, gangway and cargo ports, valves, pipes, ash-chutes and rubbish-chutes referred to in these regulations shall be to the satisfaction of the Administration .	The design, materials and construction of all watertight doors, sidescuttles, gangway and cargo ports etc should follow the general guidance given in MSN 1698 (M) Schedule 10.	Merchant Shipping (Cargo Ship Construction) Regulations 1997 No. 1509 (Schedule 12 of the Merchant Shipping Act 2002) and Merchant Shipping (Passenger Ship Construction) Regulations 2021 (BR175/2021)
II-1 Construction: Structure, Subdivisions and Stability, Machinery and Electrical Installations	16-1	Construction and Initial Tests of Watertight Decks, Trunks, etc.	1 Watertight decks, trunks, tunnels, duct keels and ventilators shall be of the same strength as watertight bulkheads at corresponding levels. The means used for making them watertight, and the arrangements adopted for closing openings in them, shall be to the satisfaction of the Administration . Watertight ventilators and trunks shall be carried at least up to the bulkhead deck in passenger ships and up to the freeboard deck in cargo ships.	It must be demonstrated by calculation that watertight decks, trunks, tunnels, duct keels and ventilators maintain watertightness at design pressure with a proper margin of resistance. Where such closing devices utilise gasket seals a prototype pressure test to confirm that the compression of the gasket material is capable of accommodating any deflection revealed by the structural analysis should be carried out. After installation every watertight deck, trunk, tunnel, duct keel or ventilator should be tested by means of a hose test or equivalent.	Merchant Shipping (Cargo Ship Construction) Regulations 1997 No. 1509 (Schedule 12 of the Merchant Shipping Act 2002) and Merchant Shipping (Passenger Ship Construction) Regulations 2021 (BR175/2021)
II-1 Construction: Structure, Subdivisions and Stability, Machinery and Electrical Installations	20	Loading of Passenger Ships	2 Water ballast should not in general be carried in tanks intended for oil fuel. In ships in which it is not practicable to avoid putting water in oil fuel tanks, oily-water separating equipment to the satisfaction of the Administration shall be fitted, or other alternative means, such as discharge to shore facilities, acceptable to the Administration shall be provided for disposing of the oily-water ballast.	Ships which carry water ballast in oil fuel tanks shall be fitted with equipment required by MARPOL Annex I, Regulation 14(2) for the control of machinery space bilges and dirty water ballast. The equipment fitted should be of adequate capacity to deal with the quantities of dirty water ballast to be discharged.	Merchant Shipping (Control of Pollution) (SOLAS) Order 1998 No. 1500.

<p style="text-align: center;">SOLAS "To the satisfaction of the Administration" references SOLAS (The fully amended IMO version of the International Convention for the Safety Of Life At Sea (SOLAS). Includes all amendments in force up to 1 January 2026 (Resolution MSC.532(107)))</p>					
Chapter	Regulation	Reg Title	Paragraph Text	Relevant Instruction (Guidance/MSNs/MGNs)	Relevant Statutory Instrument
II-1 Construction: Structure, Subdivisions and Stability, Machinery and Electrical Installations	29	Steering Gear	1 Unless expressly provided otherwise, every ship shall be provided with a main steering gear and an auxiliary steering gear to the satisfaction of the Administration . The main steering gear and the auxiliary steering gear shall be so arranged that the failure of one of them will not render the other one inoperative.	UK MSN 1698 (M)	Merchant Shipping (Cargo Ship Construction) Regulations 1997 No. 1509 (Schedule 12 of the Merchant Shipping Act 2002) and Merchant Shipping (Passenger Ship Construction) Regulations 2021 (BR175/2021)
II-1 Construction: Structure, Subdivisions and Stability, Machinery and Electrical Installations	29	Steering Gear	2.1 All the steering gear components and the rudder stock shall be of sound and reliable construction to the satisfaction of the Administration . Special consideration shall be given to the suitability of any essential component which is not duplicated. Any such essential component shall, where appropriate, utilize antifriction bearings such as ball-bearings, roller-bearings or sleeve-bearings which shall be permanently lubricated or provided with lubrication fittings.	UK MSN 1698 (M)	Merchant Shipping (Cargo Ship Construction) Regulations 1997 No. 1509 (Schedule 12 of the Merchant Shipping Act 2002) and Merchant Shipping (Passenger Ship Construction) Regulations 2021 (BR175/2021)
II-1 Construction: Structure, Subdivisions and Stability, Machinery and Electrical Installations	29	Steering Gear	6.3 Steering gears, other than of the hydraulic type, shall achieve standards equivalent to the requirements of this paragraph to the satisfaction of the Administration .	UK MSN 1698 (M)	Merchant Shipping (Cargo Ship Construction) Regulations 1997 No. 1509 (Schedule 12 of the Merchant Shipping Act 2002) and Merchant Shipping (Passenger Ship Construction) Regulations 2021 (BR175/2021)
II-1 Construction: Structure, Subdivisions and Stability, Machinery and Electrical Installations	41	Main Source of Electrical Power and Lighting Systems	4 Where the total installed electrical power of the main generating sets is in excess of 3 MW, the main busbars shall be subdivided into at least two parts which shall normally be connected by removable links or other approved means; so far as is practicable, the connection of generating sets and any other duplicated equipment shall be equally divided between the parts. Equivalent arrangements may be permitted to the satisfaction of the Administration .	UK MGN 359(M) to be followed, any proposals for an equivalent arrangement will be evaluated on a case by case basis.	Merchant Shipping (Cargo Ship Construction) Regulations 1997 No. 1509 (Schedule 12 of Merchant shipping Act 2002)
II-1 Construction: Structure, Subdivisions and Stability, Machinery and Electrical Installations	42	Emergency Source of Electrical Power in Passenger Ships	1.3 The location of the emergency source of electrical power and associated transforming equipment, if any, the transitional source of emergency power, the emergency switchboard and the emergency electric lighting switchboards in relation to the main source of electrical power, associated transforming equipment, if any, and the main switchboard shall be such as to ensure to the satisfaction of the Administration that a fire or other casualty in spaces containing the main source of electrical power, associated transforming equipment, if any, and the main switchboard or in any machinery space of category A will not interfere with the supply, control and distribution of emergency electrical power. As far as practicable, the space containing the emergency source of electrical power, associated transforming equipment, if any, the transitional source of emergency electrical power and the emergency switchboard shall not be contiguous to the boundaries of machinery spaces of category A or those spaces containing the main source of electrical power, associated transforming equipment, if any, or the main switchboard.	Generators, batteries, transformers, switchgear etc forming the emergency source of power should be sited as per Schedule 7 to MSN 1698(M). Access to battery compartments should be arranged from an open deck.	Merchant Shipping (Passenger Ship Construction) Regulations 2021 (BR175/2021)
II-1 Construction: Structure, Subdivisions and Stability, Machinery and Electrical Installations	43	Emergency Source of Electrical Power in Cargo Ships	1.3 The location of the emergency source of electrical power, associated transforming equipment, if any, the transitional source of emergency power, the emergency switchboard and the emergency lighting switchboard in relation to the main source of electrical power, associated transforming equipment, if any, and the main switchboard shall be such as to ensure to the satisfaction of the Administration that a fire or other casualty in the space containing the main source of electrical power, associated transforming equipment, if any, and the main switchboard, or in any machinery space of category A will not interfere with the supply, control and distribution of emergency electrical power. As far as practicable the space containing the emergency source of electrical power, associated transforming equipment, if any, the transitional source of emergency electrical power and the emergency switchboard shall not be contiguous to the boundaries of machinery spaces of category A or those spaces containing the main source of electrical power, associated transforming equipment, if any, and the main switchboard.	Emergency source of power, associated transformer equipment, any transitional source of emergency power, the emergency switchboard and the electrical lighting switchboard shall be sited as per Schedule 10 of MSN 1671(M).	Merchant Shipping (Cargo Ship Construction) Regulations 1997 No. 1509 (Schedule 12 of Merchant shipping Act 2002)
II-1 Construction: Structure, Subdivisions and Stability, Machinery and Electrical Installations	45	Precautions against Shock, Fire and Other Hazards of Electrical Origin	3.3 Where the hull return system is used, all final subcircuits, i.e. all circuits fitted after the last protective device, shall be two-wire and special precautions shall be taken to the satisfaction of the Administration .	General precautions to be taken shall be those detailed in Schedule 11 of MSN 1671 (M).	Merchant Shipping (Cargo Ship Construction) Regulations 1997 No. 1509 (Schedule 12 of Merchant shipping Act 2002)
II-1 Construction: Structure, Subdivisions and Stability, Machinery and Electrical Installations	45	Precautions against Shock, Fire and Other Hazards of Electrical Origin	5.4 Where cables which are installed in hazardous areas introduce the risk of fire or explosion in the event of an electrical fault in such areas, special precautions against such risks shall be taken to the satisfaction of the Administration .	Precautions for the installation of cables in hazardous areas should follow the advice given in Schedule 12 of MSN 1671 (M).	Merchant Shipping (Cargo Ship Construction) Regulations 1997 No. 1509 (Schedule 12 of Merchant shipping Act 2002)
II-1 Construction: Structure, Subdivisions and Stability, Machinery and Electrical Installations	45	Precautions against Shock, Fire and Other Hazards of Electrical Origin	9.3 Accumulator batteries shall not be located in sleeping quarters except where hermetically sealed to the satisfaction of the Administration .	Accumulator batteries should not be installed in sleeping accommodation on Bermuda ships.	Merchant Shipping (Cargo Ship Construction) Regulations 1997 No. 1509 (Schedule 12 of Merchant shipping Act 2002)
II-1 Construction: Structure, Subdivisions and Stability, Machinery and Electrical Installations	45	Precautions against Shock, Fire and Other Hazards of Electrical Origin	11 In tankers, electrical equipment, cables and wiring shall not be installed in hazardous locations unless it conforms with standards not inferior to those acceptable to the Organization.** However, for locations not covered by such standards, electrical equipment, cables and wiring which do not conform to the standards may be installed in hazardous locations based on a risk assessment to the satisfaction of the Administration , to ensure that an equivalent level of safety is assured.	Electrical equipment, cables and wiring should comply with Schedule 12 of MSN 1671 (M).	Merchant Shipping (Cargo Ship Construction) Regulations 1997 No. 1509 (Schedule 12 of Merchant shipping Act 2002)
II-1 Construction: Structure, Subdivisions and Stability, Machinery and Electrical Installations	46	General	2 Measures shall be taken to the satisfaction of the Administration to ensure that the equipment is functioning in a reliable manner and that satisfactory arrangements are made for regular inspections and routine tests to ensure continuous reliable operation.	Bermuda ships must comply with appropriate Class Rules (for example DNV-GL Class Notation E0) which requires the annual survey to include a review of documented testing of sensors and alarms essential for safe, unattended operation.	Merchant Shipping (Cargo Ship Construction) Regulations 1997 No. 1509 (Schedule 12 of Merchant shipping Act 2002)

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Chapter	Regulation	Reg Title	Paragraph Text	Relevant Instruction (Guidance/MSNs/MGNs)	Relevant Statutory Instrument
II-1 Construction: Structure, Subdivisions and Stability, Machinery and Electrical Installations	46	General	3 Every ship shall be provided with documentary evidence, to the satisfaction of the Administration , of its fitness to operate with periodically unattended machinery spaces.	Bermuda ships should have a periodical test plan focussed on safety-critical functionality e.g. parameters requiring shut-down, parameters requiring alarm prior to shut-down, parameters requiring stand-by start, parameters requiring alarm according to SOLAS II-1 47 and 48.	Merchant Shipping (Cargo Ship Construction) Regulations 1997 No. 1509 (Schedule 12 of Merchant shipping Act 2002)
II-1 Construction: Structure, Subdivisions and Stability, Machinery and Electrical Installations	53	Special Requirements for Machinery, Boiler and Electrical Installations	1 The special requirements for the machinery, boiler and electrical installations shall be to the satisfaction of the Administration and shall include at least the requirements of this regulation.	UK MSN 1671 Schedule 9	Merchant Shipping (Cargo Ship Construction) Regulations 1997 No. 1509 (Schedule 12 of Merchant shipping Act 2002)
II-2 Construction: Fire Protection, Fire Detection and Fire Extinction	1	Application	6.2.1.2 the type of foam concentrates for use in chemical tankers shall be to the satisfaction of the Administration , taking into account the guidelines developed by the Organization;***	MSC.1/Circ.1312 2009 will be enforced by Bermuda Recognized Organizations in all cases. Any requests for specific deviation must be submitted to this office for evaluation.	Merchant Shipping (Fire Protection: Large Ships) Regulations 2021 (BR177/2021)
II-2 Construction: Fire Protection, Fire Detection and Fire Extinction	1	Application	6.6 Chemical tankers and gas carriers shall comply with the requirements for tankers, except where alternative and supplementary arrangements are provided to the satisfaction of the Administration , having due regard to the provisions of the International Bulk Chemical Code and the International Gas Carrier Code, as appropriate.	Chemical Tankers and Gas Carriers complying with the provisions of the IBC Code and the IGF Code are considered as complying with the requirements for tankers carrying crude oil or petroleum products having a flash-point not exceeding 60 degrees centigrade.	Merchant Shipping (Fire Protection: Large Ships) Regulations 2021 (BR177/2021)
II-2 Construction: Fire Protection, Fire Detection and Fire Extinction	4	Probability of Ignition	2.2.5.1 Oil fuel pipes and their valves and fittings shall be of steel or other approved material, except that restricted use of flexible pipes shall be permissible in positions where the Administration is satisfied that they are necessary.*** Such flexible pipes and end attachments shall be of approved fire-resisting materials of adequate strength and shall be constructed to the satisfaction of the Administration . For valves fitted to oil fuel tanks and under static pressure, steel or spheroidal-graphite cast iron may be accepted. However, ordinary cast iron valves may be used in piping systems where the design pressure is lower than 7 bar and the design temperature is below 60°C.	IACS Requirements for Fire Protection F35 and ISO 15540 & 15541. Hose clamps and similar types of attachments for flexible pipes are not permitted.	Merchant Shipping (Fire Protection: Large Ships) Regulations 2021 (BR177/2021)
II-2 Construction: Fire Protection, Fire Detection and Fire Extinction	4	Probability of Ignition	5.1.4.4 Where cargo wing tanks are provided, cargo oil lines below deck shall be installed inside these tanks. However, the Administration may permit cargo oil lines to be placed in special ducts provided these are capable of being adequately cleaned and ventilated to the satisfaction of the Administration . Where cargo wing tanks are not provided, cargo oil lines below deck shall be placed in special ducts.	RO's are authorized for approval of general ship structure, any novel arrangements must be submitted to the Administration for review and assessment on a case by case basis.	Merchant Shipping (Fire Protection: Large Ships) Regulations 2021 (BR177/2021)
II-2 Construction: Fire Protection, Fire Detection and Fire Extinction	4	Probability of Ignition	5.6.3 The arrangements for inerting, purging or gas-freeing of empty tanks as required in paragraph 5.5.3.1 shall be to the satisfaction of the Administration and shall be such that the accumulation of hydrocarbon vapours in pockets formed by the internal structural members in a tank is minimized and that:	UK MSN 1671 Schedule 9	Merchant Shipping (Fire Protection: Large Ships) Regulations 2021 (BR177/2021)
II-2 Construction: Fire Protection, Fire Detection and Fire Extinction	5	Fire Growth Potential	2.2.5 In passenger ships, the controls required in paragraphs 2.2.1 to 2.2.4 and in regulations 8.3.3 and 9.5.2.3 and the controls for any required fire-extinguishing system shall be situated at one control position or grouped in as few positions as possible to the satisfaction of the Administration . Such positions shall have a safe access from the open deck.	LSA and FFE plans are submitted to the Administration, for the RO's , for review and approval.	Merchant Shipping (Fire Protection: Large Ships) Regulations 2021 (BR177/2021)
II-2 Construction: Fire Protection, Fire Detection and Fire Extinction	7	Detection and Alarm	3.2 The function of fixed fire detection and fire alarm systems shall be periodically tested to the satisfaction of the Administration by means of equipment producing hot air at the appropriate temperature, or smoke or aerosol particles having the appropriate range of density or particle size, or other phenomena associated with incipient fires to which the detector is designed to respond.	Bermuda Shipping Notice 2020-021	Merchant Shipping (Fire Protection: Large Ships) Regulations 2021 (BR177/2021)
II-2 Construction: Fire Protection, Fire Detection and Fire Extinction	7	Detection and Alarm	6 A fixed fire detection and fire alarm system or a sample extraction smoke detection system shall be provided in any cargo space which, in the opinion of the Administration, is not accessible, except where it is shown to the satisfaction of the Administration that the ship is engaged on voyages of such short duration that it would be unreasonable to apply this requirement.	Not Applicable to Bermuda Ships (No short duration voyages on flag) - Would need to be presented to the Administration on a case by case basis.	Merchant Shipping (Fire Protection: Large Ships) Regulations 2021 (BR177/2021)
II-2 Construction: Fire Protection, Fire Detection and Fire Extinction	8	Control of Smoke Spread	3.4 In passenger ships, the controls required by paragraph 3.3 shall be situated at one control position or grouped in as few positions as possible to the satisfaction of the Administration . Such positions shall have a safe access from the open deck.	LSA and FFE plans are submitted to the Administration for review and approval.	Merchant Shipping (Fire Protection: Large Ships) Regulations 2021 (BR177/2021)
II-2 Construction: Fire Protection, Fire Detection and Fire Extinction	9	Containment of Fire	2.2.3.1 In addition to complying with the specific provisions for fire integrity of bulkheads and decks of passenger ships, the minimum fire integrity of all bulkheads and decks shall be as prescribed in tables 9.1 and 9.2. Where, due to any particular structural arrangements in the ship, difficulty is experienced in determining from the tables the minimum fire integrity value of any divisions, such values shall be determined to the satisfaction of the Administration .	UK MSN 1667	Merchant Shipping (Fire Protection: Large Ships) Regulations 2021 (BR177/2021)
II-2 Construction: Fire Protection, Fire Detection and Fire Extinction	9	Containment of Fire	2.2.4.4 External boundaries which are required in regulation 11.2 to be of steel or other equivalent material may be pierced for the fitting of windows and sidescuttles provided that there is no requirement for such boundaries of passenger ships to have "A" class integrity. Similarly, in such boundaries which are not required to have "A" class integrity, doors may be constructed of materials which are to the satisfaction of the Administration .	IACS Interpretations are accepted, any novel arrangements must be submitted to the Administration for review and assessment on a case by case basis.	Merchant Shipping (Fire Protection: Large Ships) Regulations 2021 (BR177/2021)
II-2 Construction: Fire Protection, Fire Detection and Fire Extinction	9	Containment of Fire	2.3.3.4 External boundaries which are required in regulation 11.2 to be of steel or other equivalent material may be pierced for the fitting of windows and sidescuttles provided that there is no requirement for such boundaries of cargo ships to have "A" class integrity. Similarly, in such boundaries which are not required to have "A" class integrity, doors may be constructed of materials which are to the satisfaction of the Administration .	UK MSN 1668 Schedule 1 & 2	Merchant Shipping (Fire Protection: Large Ships) Regulations 2021 (BR177/2021)

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Chapter	Regulation	Reg Title	Paragraph Text	Relevant Instruction (Guidance/MSNs/MGNs)	Relevant Statutory Instrument
II-2 Construction: Fire Protection, Fire Detection and Fire Extinction	9	Containment of Fire	2.4.2.4 External boundaries which are required in regulation 11.2 to be of steel or other equivalent material may be pierced for the fitting of windows and sidescuttles provided that there is no requirement for such boundaries of tankers to have "A" class integrity. Similarly, in such boundaries which are not required to have "A" class integrity, doors may be constructed of materials which are to the satisfaction of the Administration .	UK MSN 1668 Schedule 1 & 2	Merchant Shipping (Fire Protection: Large Ships) Regulations 2021 (BR177/2021)
II-2 Construction: Fire Protection, Fire Detection and Fire Extinction	9	Containment of Fire	5.2.4 In passenger ships, the means of control required in paragraph 5.2.3 shall be situated at one control position or grouped in as few positions as possible, to the satisfaction of the Administration . Such positions shall have safe access from the open deck.	LSA and FFE plans are submitted to the Administration, Via the RO, for review and approval.	Merchant Shipping (Fire Protection: Large Ships) Regulations 2021 (BR177/2021)
II-2 Construction: Fire Protection, Fire Detection and Fire Extinction	10	Fire Fighting	2.1.2 The arrangements for the ready availability of water supply shall be: .1 in passenger ships: .2.1 to the satisfaction of the Administration .	UK MSN 1665	Merchant Shipping (Fire Protection: Large Ships) Regulations 2021 (BR177/2021)
II-2 Construction: Fire Protection, Fire Detection and Fire Extinction	10	Fire Fighting	2.3.2.1 Ships shall be provided with fire hoses, the number and diameter of which shall be to the satisfaction of the Administration .	Ships with power pumps, fire hoses of 64 mm diameter unlined are considered as standard, but lined fire hoses of smaller diameter may be accepted, provided tests have shown that the pressure drop across an 18 m length approximates to that across an 18m length of 64 mm diameter unlined canvas hose at corresponding pressures. Certain lined hoses of 45 mm bore, have been shown to have a throughput comparable to that of a 64 mm bore unlined canvas hose, and as the smaller bore hose is more easily handled its use is recommended, particularly for machinery spaces and other interior locations.	Merchant Shipping (Fire Protection: Large Ships) Regulations 2021 (BR177/2021)
II-2 Construction: Fire Protection, Fire Detection and Fire Extinction	10	Fire Fighting	3.2.1 Accommodation spaces, service spaces and control stations shall be provided with portable fire extinguishers of appropriate types and in sufficient number to the satisfaction of the Administration . Ships of 1,000 gross tonnage and upwards shall carry at least five portable fire extinguishers.	Bermuda ships should comply with MSC Circ 1275.	Merchant Shipping (Fire Protection: Large Ships) Regulations 2021 (BR177/2021)
II-2 Construction: Fire Protection, Fire Detection and Fire Extinction	10	Fire Fighting	7.1.2 Where it is shown to the satisfaction of the Administration that a passenger ship is engaged on voyages of such short duration that it would be unreasonable to apply the requirements of paragraph 7.1.1 and also in ships of less than 1,000 gross tonnage, the arrangements in cargo spaces shall be to the satisfaction of the Administration , provided that the ship is fitted with steel hatch covers and effective means of closing all ventilators and other openings leading to the cargo spaces.	Not Applicable to Bermuda Ships (No short duration voyages on flag) - Would need to be presented to the Administration on a case by case basis.	Not Applicable
II-2 Construction: Fire Protection, Fire Detection and Fire Extinction	10	Fire Fighting	7.3.2.4 The operational performance of each mobile water monitor shall be tested during initial survey on board the ship to the satisfaction of the Administration .	UK MSN 1874 As per guidelines in MSC.1/Circ 1472	Merchant Shipping (Fire Protection: Large Ships) Regulations 2021 (BR177/2021)
II-2 Construction: Fire Protection, Fire Detection and Fire Extinction	13	Means of Escape	3.1.4 If a radiotelegraph station has no direct access to the open deck, two means of escape from, or access to, the station shall be provided, one of which may be a porthole or window of sufficient size or other means to the satisfaction of the Administration .	Where the second means of escape from a space such as a radio office is provided by an opening window or sidescuttle, the window should be of the fully opening type of suitable dimensions and the sidescuttle should be not less than 450mm in diameter. When such a window or sidescuttle is locked by cone nuts to prevent unauthorised opening e.g. in lieu of mosquito protection in crew spaces on air conditioned ships, a special key should be provided in a glass-fronted box adjacent to the window or sidescuttle. Regulation 13 (Means of Escape) MCA Guidance Paragraph G14.1	Merchant Shipping (Fire Protection: Large Ships) Regulations 2021 (BR177/2021)
II-2 Construction: Fire Protection, Fire Detection and Fire Extinction	13	Means of Escape	3.2.6.2 Escape doors from public spaces that are normally latched shall be fitted with a means of quick release. Such means shall consist of a door-latching mechanism incorporating a device that releases the latch upon the application of a force in the direction of escape flow. Quick release mechanisms shall be designed and installed to the satisfaction of the Administration and, in particular:	Bermuda accept equipment approved to the Marine Equipment Directive, USCG or by any of our approved RO's.	Merchant Shipping (Fire Protection: Large Ships) Regulations 2021 (BR177/2021)

SOLAS "To the satisfaction of the Administration" references SOLAS (The fully amended IMO version of the International Convention for the Safety Of Life At Sea (SOLAS). Includes all amendments in force up to 1 January 2026 (Resolution MSC.532(107)))					
Chapter	Regulation	Reg Title	Paragraph Text	Relevant Instruction (Guidance/MSNs/MGNs)	Relevant Statutory Instrument
II-2 Construction: Fire Protection, Fire Detection and Fire Extinction	13	Means of Escape	5.1 In special category and open ro-ro spaces to which any passengers carried can have access, the number and locations of the means of escape both below and above the bulkhead deck shall be to the satisfaction of the Administration and, in general, the safety of access to the embarkation deck shall be at least equivalent to that provided for under paragraphs 3.2.1.1, 3.2.2, 3.2.4.1 and 3.2.4.2. Such spaces shall be provided with designated walkways to the means of escape with a breadth of at least 600 mm. The parking arrangements for the vehicles shall maintain the walkways clear at all times.	Special category spaces: The stairways forming the means of escape from each special category space should be suitably spaced in order to provide adequate coverage to the whole of the space. In general, at least one stairway should be provided at each end of the space and one stairway at approximately mid-length, each of which provides continuous fire shelter to the lifeboat, liferaft and marine escape system embarkation positions or, where necessary, to a higher deck. However, in ships fitted with two or more casings, this spacing of stairways providing continuous fire shelter should apply to each casing. Suitable signs to indicate the route to the escape stairways should be provided. Ro-Ro spaces should be fitted with at least one stairway providing continuous fire shelter to the lifeboat, liferaft and marine escape system embarkation decks or, where necessary, to a higher deck and a stairway or ladder giving access to the deck above through an escape hatch with access from that deck to the embarkation decks. The two means of escape should be situated at opposite ends of the Ro-Ro space or as near thereto as practicable. Additional means of escape may be necessary in a space which extends longitudinally over a considerable portion of the ships length. Suitable signs to indicate the route to the escape stairways should be provided.	Merchant Shipping (Fire Protection: Large Ships) Regulations 2021 (BR177/2021)
II-2 Construction: Fire Protection, Fire Detection and Fire Extinction	19	Carriage of Dangerous Goods	3.1.2 The quantity of water delivered shall be capable of supplying four nozzles of a size and at pressures as specified in regulation 10.2, capable of being trained on any part of the cargo space when empty. This amount of water may be applied by equivalent means to the satisfaction of the Administration .	MSC.1/Circ.1550 Unified interpretation	Merchant Shipping (Fire Protection: Large Ships) Regulations 2021 (BR177/2021)
II-2 Construction: Fire Protection, Fire Detection and Fire Extinction	20	Protection of Vehicle, Special Category and Ro-Ro Spaces	4.1 Fixed fire detection and fire alarm systems Except as provided in paragraph 4.3.1, there shall be provided a fixed fire detection and fire alarm system complying with the requirements of the Fire Safety Systems Code. The fixed fire detection system shall be capable of rapidly detecting the onset of fire. The type of detectors and their spacing and location shall be to the satisfaction of the Administration , taking into account the effects of ventilation and other relevant factors. After being installed, the system shall be tested under normal ventilation conditions and shall give an overall response time to the satisfaction of the Administration .	UK MSN 1666 (M)	Merchant Shipping (Fire Protection: Large Ships) Regulations 2021 (BR177/2021)
III Life-Saving Appliances	4	Evaluation, Testing and Approval of Life-Saving Appliances and Arrangements	2.2 have successfully undergone, to the satisfaction of the Administration , tests which are substantially equivalent to those specified in those recommendations.	UK MSN 1676 (M) Amended by UK MSN 1757 & UK MGN 176	Merchant Shipping (Life Saving Appliances and Arrangements) Regulations 2021 (BR174/2021)
III Life-Saving Appliances	4	Evaluation, Testing and Approval of Life-Saving Appliances and Arrangements	6 Life-saving appliances required by this chapter for which detailed specifications are not included in the Code shall be to the satisfaction of the Administration .	UK MSN 1676 (M) Amended by UK MSN 1757 & UK MGN 176	Merchant Shipping (Life Saving Appliances and Arrangements) Regulations 2021 (BR174/2021)
III Life-Saving Appliances	7	Personal Life-Saving Appliances	2.2 Lifejackets shall be so placed as to be readily accessible and their position shall be plainly indicated. Where, due to the particular arrangements of the ship, the lifejackets provided in compliance with the requirements of paragraph 2.1 may become inaccessible, alternative provisions shall be made to the satisfaction of the Administration which may include an increase in the number of lifejackets to be carried.	UK MSN 1676 (M) Amended by UK MSN 1757 & UK MGN 176	Merchant Shipping (Life Saving Appliances and Arrangements) Regulations 2021 (BR174/2021)
IV Radiocommunications	16	Radio Personnel	1 Every ship shall carry personnel qualified for distress and safety radiocommunication purposes to the satisfaction of the Administration .* The personnel shall be holders of certificates specified in the Radio Regulations as appropriate, any one of whom shall be designated to have primary responsibility for radiocommunications during distress incidents.	Bermuda Merchant Shipping Notice 2019-015	Merchant Shipping (Standards of Training, Certification and Watchkeeping) Amendment Regulation 2020 (BR149/2020)
IV Radiocommunications	17	Radio Records	A record shall be kept, to the satisfaction of the Administration and as required by the Radio Regulations, of all incidents connected with the radiocommunication service which appear to be of importance to safety of life at sea.	UK MGN 530 (M+F)	Merchant Shipping (official Log Books) Regulations 1991 (BR2/1992)
V Safety of Navigation	23	Pilot Transfer Arrangements	3.3.1.3 each step rests firmly against the ship's side; where constructional features, such as rubbing bands, would prevent the implementation of this provision, special arrangements shall, to the satisfaction of the Administration , be made to ensure that persons are able to embark and disembark safely;	IACS Interpretations are accepted, any novel arrangements must be submitted to the Administration for review and assessment on a case by case basis.	Merchant Shipping (Safety of Navigation) Regulations 2010 (BR75/2010)
VI Safety of Cargoes	3	Oxygen Analysis and Gas Detection Equipment	1 When transporting a solid bulk cargo which is liable to emit a toxic or flammable gas, or cause oxygen depletion in the cargo space, an appropriate instrument for measuring the concentration of gas or oxygen in the air shall be provided together with detailed instructions for its use. Such an instrument shall be to the satisfaction of the Administration .	Equipment used on Bermuda ships shall be capable of detecting reduced oxygen and any toxic gasses as may be produced by the cargo being carried at the time. It is the responsibility of the master to ensure the equipment is being used properly and this is verified by the administration as part of regular attendance.	Merchant Shipping (Health and Safety at Work) Regulations 2004 (BR52/2004)
VI Safety of Cargoes	6	Acceptability for Shipment	1 Prior to loading a solid bulk cargo, the master shall be in possession of comprehensive information on the ship's stability and on the distribution of cargo for the standard loading conditions. The method of providing such information shall be to the satisfaction of the Administration .	UK MGN 579 (M)	Merchant Shipping (Additional Safety Measures for Bulk Carriers) Regulations 1999 No. 1644
VIII Nuclear Ships	4	Approval of Reactor Installation	The design, construction and standards of inspection and assembly of the reactor installation shall be subject to the approval and satisfaction of the Administration and shall take account of the limitations which will be imposed on surveys by the presence of radiation.	No Nuclear Ships on Bermuda Register	Not Applicable.

<p style="text-align: center;">MARPOL</p> <p style="text-align: center;">"To the satisfaction of the Administration" references</p> <p style="text-align: center;">MARPOL (The fully amended IMO version of the International Convention for the Prevention of the Pollution from Ships (MARPOL). Includes all amendments in force up to 1 Jan 2026. Resolution MEPC.359(79))</p>					
Annex and Chapter	Regulation	Reg Title	Paragraph Text	Relevant Instruction (Guidance/MSNs/MGNs)	Relevant Statutory Instrument
I-3 Requirements for Machinery Spaces of All Ships (Part A: Construction)	14.3	Oil Filtering Equipment	Ships, such as hotel ships, storage vessels, etc., which are stationary except for non-cargo-carrying relocation voyages need not be provided with oil filtering equipment. Such ships shall be provided with a holding tank having a volume adequate, to the satisfaction of the Administration, for the total retention on board of the oily bilge water. All oily bilge water shall be retained on board for subsequent discharge to reception facilities.	Ships, such as hotel ships, storage vessels, etc., which are stationary except for non-cargo-carrying relocation voyages need not be provided with oil filtering equipment. Such ships shall be provided with a holding tank(s) having a volume adequate for the total retention on board of the oily bilge water. Calculation of capacity for the above tank(s) shall be submitted for approval to the Recognised Organisation taking into account the longest foreseen single passage for the vessel. Refer to MARPOL Unified Interpretation 26.	Merchant Shipping (Prevention of Oil Pollution) Regulations 2021 (BR115/2021)
I-3 Requirements for Machinery Spaces of All Ships (Part A: Construction)	14.5.3.1	Oil Filtering Equipment	5 The Administration may waive the requirements of paragraphs 1 and 2 of this regulation for: .3.1 The ship is fitted with a holding tank having a volume adequate, to the satisfaction of the Administration, for the total retention on board of the oily bilge water;	Capacity of bilge water holding tanks should be as follows: Main Engine Rating (MER): Up to 1000kW, Capacity = 1.5 cubic meters. MER above 1000kW up to 20 000kW, Capacity = 1.5 + (P - 1000)/1500 cubic meters. MER above 20 000kW, Capacity = 14.2 + 0.2(P - 20 000)/1500 cubic meters. P = MER in kW.	The Merchant Shipping (Prevention of Oil Pollution) Regulations 2021 (BR115/2021)
I-4 Requirements for the Cargo Areas of Oil Tankers (Part A: Construction)	18.5	Segregated Ballast Tanks	Notwithstanding the provisions of paragraph 2 of this regulation, the segregated ballast conditions for oil tankers less than 150 metres in length shall be to the satisfaction of the Administration.	The guidance in MARPOL Unified Interpretation 33 is to be followed.	Merchant Shipping (Prevention of Oil Pollution) Regulations 2021 (BR115/2021)
I-4 Requirements for the Cargo Areas of Oil Tankers (Part A: Construction)	18.8.4	Segregated Ballast Tanks	Every product carrier operating with dedicated clean ballast tanks shall be provided with a Dedicated Clean Ballast Tank Operation Manual ¹ detailing the system and specifying operational procedures. Such a Manual shall be to the satisfaction of the Administration and shall contain all the information set out in the Specifications referred to in subparagraph 8.2 of this regulation. If an alteration affecting the dedicated clean ballast tank system is made, the Operation Manual shall be revised accordingly.	The guidance contained in IMO Res A.495(XII), 19 Jan 1982, is to be followed.	Merchant Shipping (Prevention of Oil Pollution) Regulations 2021 (BR115/2021)
I-4 Requirements for the Cargo Areas of Oil Tankers (Part A: Construction)	23.3.1	Accidental Oil Outflow Performance	For oil tankers of 5,000 tonnes deadweight (DWT) and above, the mean oil outflow parameter shall be as follows: [outflow parameter calculations] for combination carriers between 5,000 tonnes deadweight (DWT) and 200,000 m3 capacity, the mean oil outflow parameter may be applied, provided calculations are submitted to the satisfaction of the Administration, demonstrating that, after accounting for its increased structural strength, the combination carrier has at least equivalent oil outflow performance to a standard double hull tanker of the same size having a OM ≤ 0.015. [further calculations]	For combination carriers between 5,000 tonnes deadweight (DWT) and 200,000 m3 capacity, the mean oil outflow parameter may be applied, provided calculations are submitted demonstrating that, after accounting for its increased structural strength, the combination carrier has at least equivalent oil outflow performance to a standard double hull tanker of the same size having a OM ≤ 0.015. Calculations should take into account the provisions of MEPC.122(52) amended by MEPC.146(54).	Merchant Shipping (Prevention of Oil Pollution) Regulations 2021 (BR115/2021)
I-4 Requirements for the Cargo Areas of Oil Tankers (Part A: Construction)	28.6.2	Subdivision and Damage Stability	Notwithstanding the requirements of subparagraph .1 a stability instrument fitted on an oil tanker constructed before 1 January 2016 need not be replaced provided it is capable of verifying compliance with intact and damage stability, to the satisfaction of the Administration	The stability instrument fitted to an oil tanker constructed before 1 January 2016 should comply with the requirements of Part B, Chapter 4 of the International Code on Intact Stability, 2008.	MGN 611 (M)
I-4 Requirements for the Cargo Areas of Oil Tankers (Part A: Construction)	30.7	Pumping, Piping and Discharge Arrangement	Every oil tanker of 150 gross tonnage and above delivered on or after 1 January 2010, as defined in regulation 1.28.8, which has installed a sea chest that is permanently connected to the cargo pipeline system, shall be equipped with both a sea chest valve and an inboard isolation valve. In addition to these valves, the sea chest shall be capable of isolation from the cargo piping system whilst the tanker is loading, transporting, or discharging cargo by use of a positive means that is to the satisfaction of the Administration. Such a positive means is a facility that is installed in the pipeline system in order to prevent, under all circumstances, the section of pipeline between the sea chest valve and the inboard valve being filled with cargo.	A positive isolating means, approved by a Bermuda Recognised Organisation, shall be provided which prevents, under all circumstances, the section of pipeline between the sea chest and the inboard valve being filled with cargo.	Merchant Shipping (Prevention of Oil Pollution) Regulations 2021 (BR115/2021)
I-4 C Requirements for the Cargo Areas of Oil Tankers (Part C: Control of Operational Discharge of Oil)	35.1	Crude Oil Washing Operations	Every oil tanker operating with crude oil washing systems shall be provided with an Operations and Equipment Manual* detailing the system and equipment and specifying operational procedures. Such a Manual shall be to the satisfaction of the Administration and shall contain all the information set out in the specifications referred to in paragraph 2 of regulation 33 of this Annex. If an alteration affecting the crude oil washing system is made, the Operations and Equipment Manual shall be revised accordingly.	Every oil tanker operating with crude oil washing systems shall be provided with an Operations and Equipment Manual in accordance with the requirements of MEPC.3(XII) amended by MEPC.81(43).	Merchant Shipping (Prevention of Oil Pollution) Regulations 2021 (BR115/2021)
II-1 General	5.3.4	General: Equivalent	Be provided with pumping and piping arrangements which, to the satisfaction of the Administration, ensure that the quantity of cargo residue remaining in the tank and its associated piping after unloading does not exceed the applicable quantity of residue as required by regulation 12.1, 12.2 or 12.3	Procedure outlined in MARPOL Annex II, Appendix 5 to be followed and documented.	The Merchant Shipping (Prevention of Pollution from Noxious Liquid Substances in Bulk) Regulations 2019 BR 17/2019
IV-3 Surveys and Certification	9.1.2	Sewage Systems	A sewage comminuting and disinfecting system approved by the Administration. Such system shall be fitted with facilities to the satisfaction of the Administration, for the temporary storage of sewage when the ship is less than 3 nautical miles from the nearest land	A holding tank should be fitted the capacity of which shall be sufficient when approved by the vessel's Recognised Organisation, having regard to the operation of the vessel, the number of persons the vessel is certified to carry and taking any other relevant factors into account.	The Merchant Shipping (Prevention of Pollution by Sewage and garbage from Ships) Regulations 2015 BR 44/2015
IV-3 Surveys and Certification	9.1.3	Sewage Systems	A holding tank of the capacity to the satisfaction of the Administration for the retention of all sewage, having regard to the operation of the ship, the number of persons on board and other relevant factors. The holding tank shall be constructed to the satisfaction of the Administration and shall have a means to indicate visually the amount of its contents.	The capacity of the sewage holding tank is to meet or exceed the volume using the formula: $Cr > A \cdot Np \cdot Da$ where Cr is the capacity of the holding tank in m3; A = 0.06 m3/person/day and Np is the total number of persons on board; Da is the maximum number of days operating in areas where the discharge of sewage which is not comminuted or disinfected into the sea is prohibited. Construction of the tank should meet the requirements of the Recognised Organisation.	The Merchant Shipping (Prevention of Pollution by Sewage and garbage from Ships) Regulations 2015 BR 44/2015
IV-3 Surveys and Certification	9.2.2	Sewage Systems	A holding tank of the capacity to the satisfaction of the Administration for the retention of all sewage, having regard to the operation of the ship, the number of persons on board and other relevant factors. The holding tank shall be constructed to the satisfaction of the Administration and shall have a means to indicate visually the amount of its contents.	Construction of the sewage holding tank should meet the requirements of the Recognised Organisation.	The Merchant Shipping (Prevention of Pollution by Sewage and garbage from Ships) Regulations 2015 BR 44/2015
VI-3 Requirements for Control of Emission from Ships	13.7.2	Nitrogen Oxides (NOx)	Subparagraph 7.1 shall apply no later than the first renewal survey that occurs 12 months or more after deposit of the notification in subparagraph 7.1. If a shipowner of a ship on which an Approved Method is to be installed can demonstrate to the satisfaction of the Administration that the Approved Method was not commercially available despite best efforts to obtain it, then that Approved Method shall be installed on the ship no later than the next annual survey of that ship which falls after the Approved Method is commercially available.	This will be considered on a case-by-case basis by the Bermuda Administration.	The Merchant Shipping (Prevention of Air Pollution from Ships) Regulations 2019 BR 106/2019

Load Line 1966
'To the satisfaction of the Administration' references
(The fully amended IMO version of the International Convention on Load Line Convention 1966) As amended 1988. Reviewed up to 1 Jan 2026. Resolution MSC.491(104)

Annex and Chapter	Regulation	Reg Title	Paragraph Text	Relevant Instruction (Guidance/MSNs/MGNs)	Relevant Statutory Instrument
Annex 1: CH1 - General	8	Details of marking	The ring, lines and letters shall be painted in white or yellow on a dark ground or in black on a light ground. They shall also be permanently marked on the sides of the ships to the satisfaction of the Administration . The marks shall be plainly visible and, if necessary, special arrangements shall be made for this purpose.	IACS UI LL4 (1968)(Rev.1 July 2008)	Merchant Shipping (International Load Line Convention) Regulations 2020 (BR141/2020)
Annex 1: CH2 - Conditions of Assignment of Freeboard	11	Superstructure End Bulkheads	Bulkheads at exposed ends of enclosed superstructures shall be of efficient construction and shall be to the satisfaction of the Administration .	IACS UI S3 (Rev.1 May 2010)	Merchant Shipping (International Load Line Convention) Regulations 2020 (BR141/2020)
Annex 1: CH2 - Conditions of Assignment of Freeboard	15.8	Pontoon Covers	The strength and stiffness of covers made of materials other than mild steel shall be equivalent to those of mild steel to the satisfaction of the Administration .	UK MSN 1752 5 (4) (d) Part 1 Alternative materials will be reviewed by the Administration on a case by case basis.	Merchant Shipping (International Load Line Convention) Regulations 2020 (BR141/2020)
Annex 1: CH2 - Conditions of Assignment of Freeboard	16.3	Weathertight Cover	The strength and stiffness of covers made of materials other than mild steel shall be equivalent to those of mild steel to the satisfaction of the Administration .	MSN 1752 6 (2) (a) Part 1	Merchant Shipping (International Load Line Convention) Regulations 2020 (BR141/2020)
Annex 1: CH2 - Conditions of Assignment of Freeboard	16.4	Means for Securing Weathertightness	The means for securing and maintaining weathertightness shall be to the satisfaction of the Administration . The arrangements shall ensure that the tightness can be maintained in any sea conditions, and for this purpose tests for tightness shall be required at the initial survey, and may be required at periodical surveys and at annual inspections or at more frequent intervals.	MSN 1752 Part 1 4	Merchant Shipping (International Load Line Convention) Regulations 2020 (BR141/2020)
Annex 1: CH2 - Conditions of Assignment of Freeboard	19.5	Ventilators	In exposed positions, the height of coamings may be required to be increased to the satisfaction of the Administration .	IACS UI LL36 (Rev.2) & UR(S) 27	Merchant Shipping (International Load Line Convention) Regulations 2020 (BR141/2020)
Annex 1: CH2 - Conditions of Assignment of Freeboard	22.5	Scuppers, Inlets and Discharges	All valves and shell fittings required by this Regulation shall be of steel, bronze or other approved ductile material. Valves of ordinary cast iron or similar material are not acceptable. All pipes to which this Regulation refers shall be of steel or other equivalent material to the satisfaction of the Administration .	UK MSN 1752 Part 1 12(8)	Merchant Shipping (International Load Line Convention) Regulations 2020 (BR141/2020)
Annex 1: CH2 - Conditions of Assignment of Freeboard	24.4	Freeing Ports	In ships having superstructures which are open at either or both ends, adequate provision for freeing the space within such superstructures shall be provided to the satisfaction of the Administration .	IACS UI LL60 (Rev.1 July 2008)	Merchant Shipping (International Load Line Convention) Regulations 2020 (BR141/2020)
Annex 1: CH2 - Conditions of Assignment of Freeboard	25.1	Protection of the Crew	The strength of the deckhouses used for the accommodation of the crew shall be to the satisfaction of the Administration .	The strength of exposed deckhouses on the freeboard deck used for the accommodation of the crew should be equivalent to superstructure end bulkheads. MCA Load Line Instructions 3.13.1 & IACS UI S3 (Rev.1 May 2010)	Merchant Shipping (International Load Line Convention) Regulations 2020 (BR141/2020)
Annex 1: CH2 - Conditions of Assignment of Freeboard	25.1	Protection of the Crew	Efficient guard rails or bulwarks shall be fitted on all exposed parts of the freeboard and superstructure decks. The height of the bulwarks or guard rails shall be at least 1 metre (39 1/2 inches) from the deck, provided that where this height would interfere with the normal operation of the ship, a lesser height may be approved if the Administration is satisfied that adequate protection is provided.	UK MSN 1752 Part 1 15 (3)	Merchant Shipping (International Load Line Convention) Regulations 2020 (BR141/2020)
Annex 1: CH2 - Conditions of Assignment of Freeboard	26.2	Gangway and Access	An efficiently constructed fore and aft permanent gangway of sufficient strength shall be fitted on Type "A" ships at the level of the superstructure deck between the poop and the midship bridge or deckhouse where fitted, or equivalent means of access shall be provided to carry out the purpose of the gangway, such as passages below deck. Elsewhere, and on Type "A" ships without a midship bridge, arrangements to the satisfaction of the Administration shall be provided to safeguard the crew in reaching all parts used in the necessary work of the ship.	IACS UI LL50 (Rev.5 July 2008)	Merchant Shipping (International Load Line Convention) Regulations 2020 (BR141/2020)
Annex 1: CH3 - Freeboards	39.2b	Minimum Bow Height	For ships over 100 metres (328 feet) in length it need not comply with Regulation3(10) but shall be fitted with closing appliances to the satisfaction of the Administration .	IACS UI LL17 (Rev.1 July 2008)	Merchant Shipping (International Load Line Convention) Regulations 2020 (BR141/2020)

COLREGS Convention 1972 'To the satisfaction of the Administration' references (The fully amended IMO version of the International Regulations for Preventing Collisions at Sea, 1972) Includes all amendments as of 10 December 2013 (A.1085(28)) Reviewed until 1 Jan 2026.					
Annex	Regulation	Reg Title	Paragraph Text	Relevant Instruction (Guidance/MSNs/MGNs)	Relevant Statutory Instrument
I - Positioning and Technical Details of Lights and Shapes	14	Approvals	The construction of lanterns and shapes and the installation of lanterns on board the vessel shall be to the satisfaction of the appropriate authority of the State whose flag the vessel is entitled to fly.	IMO Res.MSC.253(83) MCA Survey of Lights and Signalling Equipment - Instructions for the Guidance of Surveyors. MSIS 10 Rev 4.0 Chapter 3 & 4	Merchant Shipping (Distress Signals and Prevention of Collisions) Regulations 2005 (BR02/2005)
III - Technical Details of Sound Signal Appliances	3	Approvals	The construction of sound signal appliances, their performance and their installation on board the vessel shall be to the satisfaction of the appropriate authority of the State whose flag the vessel is entitled to fly.	MSN 1735 As amended. MCA Survey of Lights and Signalling Equipment - Instructions for the Guidance of Surveyors. MSIS 10 Rev 4.0 Chapter 6	Merchant Shipping (Distress Signals and Prevention of Collisions) Regulations 2005 (BR02/2005)

STCW "To the satisfaction of the Administration" references STCW (The fully amended IMO version of the International Convention for the Standards in Training, Certification and Watchkeeping (STCW). Includes all amendments in force as of 1 Jan 2026 (MSC.491(104)))					
Chapter or Article	Regulation	Reg Title	Paragraph Text	Relevant Instruction (Guidance/MSNs/MGNs)	Relevant Statutory Instrument
Article VI	1	Certificates	Certificates for masters, officers or ratings shall be issued to those candidate who, to the satisfaction of the Administration , meet the requirements for service, age, medical fitness, training, qualification and examinations in accordance with the appropriate provisions of the annex to the Convention.	Bermuda Merchant Shipping Notice 2019-015	Bermuda Merchant Shipping (Standards of Training, Certification and Watchkeeping) Regulation 2019 BR 105 / 2019
Article VIII	1	Dispensation	In circumstances of exceptional necessity, Administrations, if in their opinion this does not cause danger to persons, property or the environment, may issue a dispensation permitting a specified seafarer to serve in a specified ship for a specified period not exceeding six months in a capacity, other than that of the radio officer or radiotelephone operator, except as provided by the relevant Radio Regulations, for which he does not hold the appropriate certificate, provided that the person to whom the dispensation is issued shall be adequately qualified to fill the vacant post in a safe manner, to the satisfaction of the Administration . However, dispensations shall not be granted to a master or chief engineer officer except in circumstances of force majeure and then only for the shortest possible period.	Manning Dispensations are issued on a case by case basis and are subject to individual review. Requests for dispensation may be made by email to the survey@bermudashipping.bm	Bermuda Merchant Shipping (Standards of Training, Certification and Watchkeeping) Regulation 2019 BR 105 / 2019

Tonnage Convention 1969
"To the satisfaction of the Administration" references
(The fully amended IMO version of the International Convention on Tonnage Measurement of Ships 1969) Includes all amendments as of 1 January 2026 (A.1084(28))

Chapter or Article	Regulation	Reg Title	Paragraph Text	Relevant Instruction (Guidance/MSNs/MGNs)	Relevant Statutory Instrument
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There are **no references** of "to the satisfaction of the Administration" within this Convention