Description: Convention concerning Crew Accommodation on Board Ship (Note: This

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C75 Accommodation of Crews Convention, 1946
  Convention has not yet come into force. It was revised in 1949 by Convention No.
  92. Following the coming into force of this Convention, Convent No. 75 is no longer
  open to ratification.)
                                              Convention: C075
                                              Place:Seattle
                                              Session of the Conference:28
                                              Date of adoption:29:06:1946
                                              Subject classification: Safety, Health and Welfare
                                              Subject: Seafarers
                                              The General Conference of the International Labour Organisation,
                                              Having been convened at Seattle by the Governing Body of the International Labour Office,
                                              and having met in its Twenty-eighth Session on 6 June 1946, and
                                              Having decided upon the adoption of certain proposals with regard to crew accommodation on
                                              board ship, which is the third item on the agenda of the Session, and
                                              Having determined that these proposals shall take the form of an international Convention,
                                              adopts this twenty-ninth day of June of the year one thousand nine hundred and forty-six the
                                              following Convention, which may be cited as the Accommodation of Crews Convention, 1946:
                                              PART I. GENERAL PROVISIONS
                                              Article 1
                                              1. This Convention applies to every sea-going mechanically propelled vessel, whether publicly
                                              or privately owned, which is engaged in the transport of cargo or passengers for the purpose
                                              of trade and is registered in a territory for which this Convention is in force.
                                              2. National laws or regulations shall determine when vessels are to be regarded as sea-going
                                              vessels for the purpose of this Convention.
                                              3. This Convention does not apply to--
                                              (a) vessels of less than 500 tons
                                              (b) vessels primarily propelled by sail but having auxiliary engines
                                              (c) vessels engaged in fishing or in whaling or in similar pursuits
                                              (d) tugs.
                                              4. Provided that the Convention shall be applied where reasonable and practicable to--
                                              (a) vessels between 200 and 500 tons
                                              (b) the accommodation of persons engaged in usual sea-going routine in vessels engaged in
                                              whaling or in similar pursuits.
                                              Article 2
                                              In this Convention--
                                              (a) the term ship means a vessel to which the Convention applies
                                              (b) the term tons means gross register tons
                                              (c) the term passenger ship means a ship in respect of which there is in force either (i) a
                                              safety certificate issued in accordance with the provisions of the International Convention for
                                              the Safety of Life at Sea for the time being in force or (ii) a passenger certificate
                                              (d) the term officer means a person other than a master ranked as an officer by national laws
                                              or regulations, or, in the absence of any relevant laws or regulations, by collective agreement
                                              or custom
                                              (e) the term rating means a member of the crew other than an officer
                                              (f) the term petty officer means a rating serving in a supervisory position or position of special
                                              responsibility who is classed as petty officer by national laws or regulations, or, in the absence
                                              of any relevant laws or regulations, by collective agreement or custom
                                              (g) the term crew accommodation includes such sleeping rooms, mess rooms, sanitary
                                              accommodation, hospital accommodation and recreation accommodation as are provided for
                                              the use of the crew
                                              (h) the term prescribed means prescribed by national laws or regulations or by the competent
                                              authority
                                              (i) the term approved means approved by the competent authority
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(j) the term registered means registered on the occasion of a simultaneous change in the

1. Each Member for which this Convention is in force undertakes to maintain in force laws or regulations which ensure the application of the provisions of Parts II, III and IV of this

(d) provide for the maintenance of a system of inspection adequate to ensure effective

(e) require the competent authority to consult the organisations of shipowners and/or the shipowners and the recognised bona fide trade unions of seafarers in regard to the framing of regulations, and to collaborate so far as practicable with such parties in the administration

1. Before the construction of a ship is begun a plan of the ship, showing on a prescribed scale the location and general arrangement of the crew accommodation, shall be submitted for

2. Before the construction of the crew accommodation is begun and before the crew accommodation in an existing ship is altered or reconstructed, detailed plans of, and information concerning, the accommodation, showing on a prescribed scale and in prescribed detail the allocation of each space, the disposition of furniture and fittings, the means and arrangement of ventilation, lighting and heating, and the sanitary arrangements, shall be submitted for approval to the competent authority: Provided that in the case of emergency or temporary alterations or reconstruction effected outside the territory of registration it shall be sufficient compliance with this provision if the plans are subsequently submitted for approval

(b) the crew accommodation of a ship has been substantially altered or reconstructed, or

accommodation complies with the requirements of the laws and regulations.

PART III. CREW ACCOMMODATION REQUIREMENTS

other approved substance and shall be watertight and gastight.

from heat effects of steam and/or hot-water service pipes.

being easily kept clean and, if painted, shall be light in colour 10. The wall surfaces shall be renewed or restored as necessary.

13. Sufficient drainage shall be provided.

with mechanical means of ventilation.

conditions so require.

be met with on service

adequate artificial light.

shall be provided.

the room.

Article 10

shall be excluded.

case of small ships.

obtained only over another.

occupants and to facilitate tidiness.

and a sufficient number of coat hooks.

(b) petty officers and other ratings.

(b) deck department petty officers and other ratings (c) engine department petty officers and other ratings:

petty officers and the other to the other ratings

provided by the occupant.

used.

Article 11

(a) master and officers

(a) master and officers

such an arrangement.

rooms assigned to other groups

capable of being easily cleaned.

provided on an open deck

shall be provided in all ships.

(a) in ships of under 800 tons: three

(c) in ships of 3,000 tons or over: six

for the purpose of this paragraph.

to supply per man per day.

the following requirements:

shall be properly drained

screened to ensure privacy.

fittings for hanging clothes.

Article 14

weathers.

Article 15

Article 16

facilities.

Article 17

Article 18

made when--

Article 19

Article 20

Article 21

Article 22

Article 23

into force. Article 24

Article 25

Article 26

Article 27

revision in whole or in part.

by this Convention.

for the territory of registration.

(a) the ship is reregistered

regard to the practical problems involved

the International Labour Office for registration.

on which its ratification has been registered.

ten years under the terms provided for in this Article.

communicated to him by the Members of the Organisation.

in accordance with the provisions of the preceding Articles.

part, then, unless the new Convention otherwise provides,

cease to be open to ratification by the Members.

if and when the new revising Convention shall have come into force

Members which have ratified it but have not ratified the revising Convention.

PART V. FINAL PROVISIONS

9 ins. (23 cm.) above the level of the deck

having a total of not more than four persons

every ship which does not carry a doctor.

provided outside but convenient to the sleeping rooms.

scuttles, ventilators and doors to the open deck.

department shall be provided and equipped for use as an office.

accommodation.

persons likely to use it at any one time.

persons likely to use them at any one time.

Provided that--

the galley.

Article 12

Article 13

required.

hot water, warm air or electricity.

shall provide a surface impervious to damp and easily kept clean.

Sleeping rooms and mess rooms shall be adequately ventilated.

engaged exclusively in voyages in the tropics and the Persian Gulf.

as to avoid risk of fire or danger or discomfort to the occupants.

constructed lamps or lighting apparatus for emergency use.

(a) 20 sq. ft. or 1.85 sq. m. in vessels under 800 tons

(c) 30 sq. ft. or 2.78 sq. m. in vessels of 3,000 tons or over:

sleeping rooms per person, subject to the conditions that--

(b) the minimum floor area of sleeping rooms is not less than--(i) 18 sq. ft. (1.67 sq. m.) per person in ships under 3,000 tons (ii) 20 sq. ft. (1.85 sq. m.) per person in ships of 3,000 tons or over.

and senior radio officers or operators: one person per room

12. Members of the crew shall be provided with individual berths.

belonging to the catering department per sleeping room.

14. Berths shall not be arranged in tiers of more than two

smooth, and not likely to corrode or to harbour vermin.

and without perforations which would give access to vermin.

(c) petty officers: one or two persons per room, and in no case more than two

allotted had the numbers not been so increased, and

one room, the minimum per person may be 24 sq. ft. (2.22 sq. m.).

1. Sleeping rooms shall be situated above the load line amidships or aft.

below the load line, but in no case immediately beneath working alley-ways.

(b) 25 sq. ft. or 2.35 sq. m. in vessels of 800 tons or over, but under 3,000 tons

living or working on board and conditions require its use.

(c) complaint has been made to the competent authority in the prescribed manner and in time to prevent any delay to the vessel by a recognised bona fide trade union of seafarers representing all or part of the crew or by a prescribed number or proportion of the members of the crew of the ship that the crew accommodation is not in compliance with the terms of this Convention, the competent authority shall inspect the ship and satisfy itself that the crew

1. The location, means of access, structure and arrangement in relation to other spaces of crew accommodation shall be such as to ensure adequate security, protection against weather and sea, and insulation from heat or cold, undue noise or effluvia from other spaces. 2. There shall be no direct openings into sleeping rooms from spaces for cargo and machinery or from galleys, lamp and paint rooms or from engine, deck and other bulk storerooms, drying rooms, communal wash places or water closets. That part of the bulkhead separating such places from sleeping rooms and external bulkheads shall be efficiently constructed of steel or

3. External bulkheads of sleeping rooms and mess rooms shall be adequately insulated. All machinery casings and all boundary bulkheads of galleys and other spaces in which heat is produced shall be adequately insulated where there is a possibility of resulting heat effects in adjoining accommodation or passageways. Care shall also be taken to provide protection

5. Sleeping rooms, mess rooms, recreation rooms and alley-ways in the crew accommodation

6. Main steam and exhaust pipes for winches and similar gear shall not pass through crew accommodation nor, whenever technically possible, through alley-ways leading to crew

7. Inside panelling or sheeting shall be of material with a surface easily kept clean. Tongued and grooved boarding or any other form of construction likely to harbour vermin shall not be

8. The competent authority shall decide to what extent fire-prevention or fire-retarding

9. The wall surface and deckheads in sleeping rooms and mess rooms shall be capable of

11. The decks in all crew accommodation shall be of approved material and construction and

12. Where the floorings are of composition the joinings with sides shall be rounded to avoid

2. The system of ventilation shall be controlled so as to maintain the air in a satisfactory condition and to ensure a sufficiency of air movement in all conditions of weather and climate. 3. Ships regularly engaged on voyages in the tropics and the Persian Gulf shall be equipped

4. Ships engaged outside the tropics shall be equipped with either mechanical means of ventilation or electric fans. The competent authority may exempt ships normally employed in

5. Power for the operation of the aids to ventilation required by paragraphs 3 and 4 shall, when practicable, be available at all times when the crew is living or working on board and

1. An adequate system of heating the crew accommodation shall be provided except in ships

2. The heating system shall, when practicable, be in operation at all times when the crew is

3. In all ships in which a heating system is required, the heating shall be by means of steam,

4. In any ships in which heating is provided by a stove, measures shall be taken to ensure that the stove is of sufficient size and is properly installed and guarded and that the air is not

5. The heating system shall be capable of maintaining the temperature in crew accommodation at a satisfactory level under normal conditions of weather and climate likely to

6. Radiators and other heating apparatus shall be so placed and, where necessary, shielded

1. Subject to such special arrangements as may be permitted in passenger ships, sleeping rooms and mess rooms shall be properly lighted by natural light and shall be provided with

2. All crew spaces shall be adequately lighted. The minimum standard for natural lighting in living rooms shall be such as to permit a person with normal vision to read on a clear day an ordinary newspaper in any part of the space available for free movement. When it is not possible to provide adequate natural lighting, artificial lighting of the above minimum standard

3. In all ships electric lights shall be provided in the crew accommodation. If there are not two independent sources of electricity for lighting, additional lighting shall be provided by properly

4. Artificial lighting shall be so disposed as to give the maximum benefit to the occupants of

2. In exceptional cases the competent authority may, if the size, type or intended service of the ship render any other location unreasonable or impracticable, permit the location of sleeping rooms in the fore part of the ship, but in no case forward of the collision bulkhead 3. In passenger ships the competent authority may, on condition that satisfactory arrangements are made for lighting and ventilation, permit the location of sleeping rooms

4. The floor area per person of sleeping rooms intended for ratings shall be not less than--

Provided that, in the case of passenger ships in which more than four ratings are berthed in

5. In the case of ships in which are employed such groups of ratings as necessitate the employment of a substantially larger number of ratings than would otherwise be employed, the competent authority may, in respect of such groups, reduce the minimum floor area of

(a) the total sleeping space allotted to the group or groups is not less than would have been

6. Space occupied by berths and lockers, chests of drawers and seats shall be included in the measurement of the floor area. Small or irregularly shaped spaces which do not add effectively to the space available for free movement and cannot be used for installing furniture

7. The clear head room in crew sleeping rooms shall not be less than 6 ft. 3 ins. (190 cm.). 8. There shall be a sufficient number of sleeping rooms to provide a separate room or rooms for each department: Provided that the competent authority may relax this requirement in the

9. The number of persons allowed to occupy sleeping rooms shall not exceed the following

(a) officers in charge of a department, navigating and engineer officers in charge of a watch

10. In passenger ships, permission may be given to accommodate not more than ten ratings

11. The maximum number of persons to be accommodated in any sleeping room shall be indelibly and legibly marked in some place in the room where it can conveniently be seen.

13. Berths shall not be placed side by side in such a way that access to one berth can be

16. The minimum inside dimensions of a berth shall be 6 ft. 3 ins. by 2 ft. 3 ins. (190 cm. by 68

17. The framework and the lee-board, if any, of a berth shall be of approved material, hard,

18. If tubular frames are used for the construction of berths, they shall be completely sealed

19. Each berth shall be fitted with a spring bottom or a spring mattress and with a mattress of approved material. Stuffing of straw or other material likely to harbour vermin shall not be

20. When one berth is placed over another a dust-proof bottom of wood, canvas or other

21. Sleeping rooms shall be so planned and equipped as to ensure reasonable comfort for the

22. The furniture shall include a clothes locker for each occupant. The clothes lockers shall be not less than 5 ft. (152 cm.) in height and of a cross-section area of 300 sq. ins. (19.30 sq. decimetres) and shall be fitted with a shelf and a hasp for a padlock. The padlock shall be

23. Each sleeping room shall be provided with a table or desk, which may be of the fixed,

25. The drawer or equivalent space for each occupant shall be not less than 2 cu. ft. (.056 cu.

27. Sleeping rooms shall be fitted with a mirror, small cabinets for toilet requisites, a book rack

28. As far as practicable berthing of crew members shall be so arranged that watches are

2. In ships of less than 1,000 tons separate mess room accommodation shall be provided for--

3. In ships of 1,000 tons and over, separate mess room accommodation shall be provided for-

(i) one of the two mess rooms for the petty officers and other ratings may be allotted to the

(ii) a single mess room may be provided for deck and engine department petty officers and other ratings in cases in which the organisations of shipowners and/or shipowners and the recognised bona fide trade unions of seafarers concerned have expressed a preference for

4. Adequate mess room accommodation shall be provided for the catering department, either by the provision of a separate mess room or by giving them the right to the use of the mess

5. The dimensions and equipment of each mess room shall be sufficient for the number of

6. Mess rooms shall be equipped with tables and approved seats sufficient for the number of

7. The competent authority may permit such exceptions to the foregoing rules concerning mess room accommodation as may be necessary to meet the special conditions in passenger

8. Mess rooms shall be located apart from the sleeping rooms and as close as practicable to

9. Where available pantries are not accessible to mess rooms, adequate lockers for mess

10. The tops of tables and seats shall be of damp-resisting material, without cracks and

1. In all ships a space or spaces to which the crew can have access when off duty shall be

2. Recreation accommodation, conveniently situated and appropriately furnished, shall be provided for officers and for ratings. Where this is not provided separately from the mess

1. Sufficient sanitary accommodation, including wash basins and tub and/or shower baths,

(d) in ships where the radio officers or operators are accommodated in an isolated position,

3. National laws or regulations shall prescribe the allocation of water closets to various

4. Sanitary facilities for all members of the crew who do not occupy rooms to which private

Provided that when the number of persons in a group exceeds an even multiple of the specified number by less than one-half of the specified number this surplus may be ignored

5. When the total number of the crew exceeds 100 and in passenger vessels normally engaged on voyages of not more than four hours' duration, consideration may be given by the competent authority to special arrangements or a reduction in the number of facilities

6. Cold fresh water and hot fresh water or means of heating water shall be available in all communal wash places. The competent authority, in consultation with the organisations of shipowners and/or the shipowners and with the recognised bona fide trade unions of seafarers, may fix the maximum amount of fresh water which the shipowner may be required

7. Wash basins and tub baths shall be of adequate size and constructed of approved material

8. All water closets shall have ventilation to the open air, independently of any other part of the

9. All water closets shall be of an approved pattern and provided with an ample flush of water,

10. Soil pipes and waste pipes shall be of adequate dimensions and shall be so constructed

11. Sanitary accommodation intended for the use of more than one person shall comply with

(a) floors shall be of approved durable material, easily cleaned and impervious to damp, and

(b) bulkheads shall be of steel or other approved material and shall be watertight up to at least

(d) water closets shall be situated convenient to, but separate from, sleeping rooms and wash rooms, without direct access from the sleeping rooms or from a passage between sleeping rooms and water closets to which there is no other access: Provided that this requirement shall not apply where a water closet is located in a compartment between two sleeping rooms

(e) where there is more than one water closet in a compartment, they shall be sufficiently

12. In all ships facilities for washing and drying clothes shall be provided on a scale

13. The facilities for washing clothes shall include suitable sinks, which may be installed in wash rooms, if separate laundry accommodation is not reasonably practicable, with an

14. The facilities for drying clothes shall be provided in a compartment separate from sleeping rooms and mess rooms, adequately ventilated and heated and equipped with lines or other

1. In any ship carrying a crew of fifteen or more and engaged in a voyage of more than three days' duration, separate hospital accommodation shall be provided. The competent authority

2. The hospital accommodation shall be suitably situated, so that it is easy of access and so that the occupants may be comfortably housed and may receive proper attention in all

3. The arrangement of the entrance, berths, lighting, ventilation, heating and water supply

5. Water closet accommodation shall be provided for the exclusive use of the occupants of the hospital accommodation, either as part of the accommodation or in close proximity thereto.

7. An approved medicine chest with readily understandable instructions shall be carried in

1. Sufficiently and adequately ventilated accommodation for the hanging of oilskins shall be

2. In ships of over 3,000 tons one room for the deck department and one room for the engine

3. In ships regularly trading to mosquito-infested ports provisions shall be made to protect the crews' quarters against the admission of mosquitoes by the fitting of suitable screens to side

4. All ships trading regularly to or in the tropics and the Persian Gulf shall be equipped with awnings for use over exposed decks above crew accommodation and over recreation deck

1. In the case of the ships mentioned in paragraph 5 of Article 10 the competent authority may, in respect of the members of the crew there referred to, modify the requirements laid down in the foregoing articles as far as may be necessary to take account of their distinctive national habits and customs and in particular may make special arrangements concerning the number of persons occupying sleeping rooms and concerning mess room and sanitary

2. In modifying the said requirements the competent authority shall be bound by the specifications set forth in paragraphs 1 and 2 of Article 10 and by the minimum sleeping

3. In ships in which the crew in any department are persons of widely different national habits and customs, separate and appropriate sleeping and living accommodation shall be provided

4. In the case of the ships mentioned in paragraph 5 of Article 10 the hospital, dining, bathing and sanitary facilities shall be provided and maintained on a standard, in regard to their quantity and practical usefulness, equal or comparable to that which obtains aboard all other

5. The competent authority shall, when framing special regulations under this Article, consult the recognised bona fide trade unions of seafarers concerned and the organisations of

1. Crew accommodation shall be maintained in a clean and decently habitable condition and

2. The master, or an officer specially deputed for the purpose by him, accompanied by one or more members of the crew, shall inspect all crew accommodation at intervals of not more than

1. Subject to the provisions of paragraphs 2 and 3 of this Article, this Convention applies to ships the keels of which are laid down subsequent to the coming into force of the Convention

2. In the case of a ship which is fully complete on the date of the coming into force of this Convention for the territory of registration and which is below the standard set by Part III of this Convention, the competent authority may, after consultation with the organisations of shipowners and/or the shipowners and with the bona fide trade unions of seafarers, require such alterations for the purpose of bringing the ship into conformity with the requirements of the Convention as it deems possible, having regard to the practical problems involved, to be

(b) substantial structural alterations or major repairs are made to the vessel as a result of

3. In the case of a ship in the process of building and/or reconversion on the date of the coming into force of this Convention for the territory of registration, the competent authority may, after consultation with the organisations of shipowners and/or the shipowners and with the bona fide trade unions of seafarers, require such alterations for the purpose of bringing the ship into conformity with the requirements of the Convention as it deems possible having

Nothing in this Convention shall affect any law, award, custom or agreement between shipowners and seafarers which ensures more favourable conditions than those provided for

The formal ratifications of this Convention shall be communicated to the Director-General of

1. This Convention shall be binding only upon those Members of the International Labour

2. It shall come into force six months after the date on which there have been registered ratifications by seven of the following countries: United States of America, Argentine Republic, Australia, Belgium, Brazil, Canada, Chile, China, Denmark, Finland, France, United Kingdom of Great Britain and Northern Ireland, Greece, India, Ireland, Italy, Netherlands, Norway, Poland, Portugal, Sweden, Turkey and Yugoslavia, including at least four countries each of which has at least one million gross register tons of shipping. This provision is included for the purpose of facilitating and encouraging early ratification of the Convention by Member States. 3. Thereafter, this Convention shall come into force for any Member six months after the date

1. A Member which has ratified this Convention may denounce it after the expiration of ten years from the date on which the Convention comes into force, by an act communicated to the Director-General of the International Labour Office for registration. Such denunciation shall

2. Each Member which has ratified this Convention and which does not, within the year following the expiration of the period of ten years mentioned in the preceding paragraph, exercise the right of denunciation provided for in this Article, will be bound for another period of ten years and, thereafter, may denounce this Convention at the expiration of each period of

1. The Director-General of the International Labour Office shall notify all the Members of the International Labour Organisation of the registration of all ratifications and denunciations

2. When notifying the Members of the Organisation of the registration of the last of the ratifications required to bring the Convention into force, the Director-General shall draw the attention of the Members of the Organisation to the date upon which the Convention will come

The Director-General of the International Labour Office shall communicate to the Secretary-General of the United Nations for registration in accordance with Article 102 of the Charter of the United Nations full particulars of all ratifications and acts of denunciation registered by him

At such times as it may consider necessary the Governing Body of the International Labour Office shall present to the General Conference a report on the working of this Convention and shall examine the desirability of placing on the agenda of the Conference the question of its

1. Should the Conference adopt a new Convention revising this Convention in whole or in

(a) the ratification by a Member of the new revising Convention shall ipso jure involve the immediate denunciation of this Convention, notwithstanding the provisions of Article 22 above,

(b) as from the date when the new revising Convention comes into force, this Convention shall

2. This Convention shall in any case remain in force in its actual form and content for those

The English and French versions of the text of this Convention are equally authoritative.

Organisation whose ratifications have been registered with the Director-General

not take effect until one year after the date on which it is registered.

shall be kept free of goods and stores not the personal property of the occupants.

one week. The results of each such inspection shall be recorded. PART IV. APPLICATION OF CONVENTION TO EXISTING SHIPS

long-range plans and not as a result of an accident or emergency.

space requirements prescribed for such groups of ratings in paragraph 5 of Article 10.

as may be necessary to meet the requirements of the different groups.

ships of similar type and belonging to the same registry.

shipowners and/or the shipowners employing them.

shall be designed to ensure the comfort and facilitate the treatment of the occupants. 4. The number of hospital berths required shall be prescribed by the competent authority.

6. Hospital accommodation shall not be used for other than medical purposes.

facilities are attached shall be provided for each group of the crew on the following scale

rooms the latter shall be planned, furnished, and equipped to give recreational facilities.

2. The following minimum number of separate water closets shall be provided:

(b) in ships of 800 tons or over, but under 3,000 tons: four

sanitary facilities near or adjacent thereto shall be provided.

groups, subject to the provisions of paragraph 4 of this Article.

(a) one tub and/or shower bath for every eight persons or less

with a smooth surface not liable to crack, flake or corrode.

as to minimise the risk of obstruction and to facilitate cleaning.

(c) the accommodation shall be sufficiently lighted, heated and ventilated

appropriate to the size of the crew and the normal duration of the voyage.

may relax this requirement in respect of vessels engaged in coastal trade.

adequate supply of cold fresh water and hot fresh water or means of heating water.

available at all times and independently controllable.

(b) one water closet for every eight persons or less (c) one wash basin for every six persons or less:

utensils and proper facilities for washing utensils shall be provided.

dropleaf or slide-out type, and with comfortable seating accommodation as necessary.

24. The furniture shall be of smooth, hard material not liable to warp or corrode.

26. Sleeping rooms shall be fitted with curtains for the sidelights.

separated and that no daymen share a room with watch-keepers.

1. Sufficient mess room accommodation shall be provided in all ships.

suitable material shall be fitted beneath the spring bottom of the upper berth.

15. The lower berth in a double tier shall be not less than 12 ins. (30 cm.) above the floor

5. In sleeping rooms an electric reading lamp shall be installed at the head of each berth.

the cold waters of the northern or southern hemispheres from this requirement.

measures shall be required to be taken in the construction of the accommodation.

4. Internal bulkheads shall be of approved material which is not likely to harbour vermin.

space shall be adequately insulated to prevent condensation or overheating.

(a) require the competent authority to bring them to the notice of all persons concerned

territory of registration and ownership of the vessel.

(b) define the persons responsible for compliance therewith (c) prescribe adequate penalties for any violation thereof

PART II. PLANNING AND CONTROL OF CREW ACCOMMODATION

2. The laws or regulations shall--

approval to the competent authority.

to the competent authority.

On every occasion when--

(a) a ship is registered or reregistered,

enforcement

Article 4

Article 5

Article 6

crevices.

Article 7

Article 8

fouled.