



# Indian Register of Shipping

## REPORT OF SURVEY FOR CREW ACCOMMODATION INSPECTION

**THIS IS TO CERTIFY** that the undersigned surveyor to this society did, at the request of the owners of the vessel, examine the ship's crew accommodation in accordance with the provision of

- ILO Convention No.68  
 ILO Convention No.92  
 ILO Convention No. 133

and found it as reported herein

PARTICULARS OF THE SHIP			
Name of Ship		Flag	
Gross Tonnage		Port of Registry	
Type of Vessel		Date keel laid	
Distinctive Number or Letters		IR Number	
Builder & Yard Number			
Owner			
Operator			
THE CREW ACCOMMODATIONS CATER FOR			
Officers	Persons	Petty Officers	Persons
Ratings	Persons	Caterings	Persons
1 Others(specify)			
The total number of persons for which the accommodations are provided is:-			

### 1. General (Art. 6 Part III of I.L Convention No.92)

- 1.1 The location, means of access, structure and arrangement in relation to other spaces of crew accommodation ensured adequate security, protection against weather and sea, and insulation from heat or cold, undue noise or effluvia from other spaces
- 1.2 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 water-closets
- 1.3 That part of the bulkhead separating such places listed in 2 from sleeping rooms and external bulkheads efficiently constructed of steel or other approved substances and are watertight and gastight

Marks to be used:  Applicable and Satisfactory  Outstanding  Not applicable

- 1.4 External bulkheads of sleeping rooms and mess rooms adequately insulated
- 1.5 All machinery casings and all boundary bulkheads of galleys and other spaces in which heat is produced adequately insulated where there is a possibility of resulting heat effects in adjoining accommodation or passageways
- 1.6 Care taken to provide protection from heat effects of steam and/or hotwater service pipes
- 1.7 Internal bulkheads constructed of approved material which is not likely to harbour pipes
- 1.8 Sleeping rooms, mess rooms, recreation rooms and alleyways in the crew accommodation space adequately insulated to prevent condensation or overheating
- 1.9 No main steam and exhaust pipes for winches and similar gear pass through crew accommodation
- 1.10 Main steam and exhaust pipes for winches and similar gear adequately insulated and encased if such pipes pass through alley-ways leading to crew accommodation
- 1.11 Inside paneling or sheeting made of material with a surface easily kept clean
- 1.12 No tongued and grooved boarding or any other form of construction likely to harbour vermin used.
- 1.13 The wall surface and deckheads in sleeping rooms and mess rooms easily kept clean. If painted, they are light in colour.
- 1.14 The deck surface made of a material which is impervious to damp and easily kept clean
- 1.15 Composition floorings, if fitted, laid with rounded joinings at sides to avoid crevices
- 1.16 Sufficient drainage provided throughout the crew accommodation
2. Sleeping room ( Art. 10 Part III of I.L.O. Convention No.92)
- 2.1 The floor area per person of sleeping rooms intended for ratings not less than the following figure :
- 2.1.1 20 sq. ft. or 1.85 sq. m. in vessels under 800 tons
- 2.1.2 25 sq. ft. or 2.35 sq. m. in vessels of 800 tons or over, but under 3, 000 tons
- 2.1.3 30 sq. ft. or 2.78 sq. m. in vessels in vessels f 3, 000 tons or over
- 2.1.4 In the case of passenger of ships in which more than four ratings are berthed in one room, the minimum per person may be 24 sq. ft. ( 2.22 sq.m.)

Marks to be used:  Applicable and Satisfactory  Outstanding  Not applicable

- 2.1.5 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 such groups, reduce the minimum floor area of sleeping rooms per person, subject to the condition that
- 2.1.5.1 The total sleeping space allotted to the group or the groups is not less than would have been allotted has numbers not been so increased, and
- 2.1.5.2 The minimum floor area of sleeping rooms is not less than 18 sq. ft. (1.67 sq.m.) per person in ships under 3,000 tons
- 20 sq. ft. ( 1.85 sq. m.) per person in ships of 3,000 tons or over
- 2.2 Sleeping rooms situated above the load line
- 2.3 Unless otherwise authorized, cabins located amidships or aft
- 2.4 The clear headroom in crew sleeping rooms not less than 6 ft. 3 ins. (190 cm)
- 2.5 A sufficient number of sleeping rooms provided a separate room or rooms for each department
- 2.6 The maximum number of persons to be accommodated in any sleeping room indelibly and legibly marked in some place in the room where in can conveniently be seen
- 2.7 The number of persons allowed to occupy sleeping rooms not exceed the following maxima:
- (a) Officers in charge of department, navigating and engineer officers in charge other officers: of a watch and senior radio officers or operators: one person per room;
- (b) Other officers: one person per room, and in no case more than two;
- (c) Petty officers: one or two persons per room, and in no case more than two;
- (d) Other ratings: two or three persons per room wherever possible, and in no case more than four
- 2.8 Members of the crew with individual berths provided
- 2.9 Berths not placed side by side in such a way that access to one berth can be obtained only over another
- 2.10 Berths arranged in single or double ( but not triple)
- 2.11 Berths in way of sidelights arranged in single tiers
- 2.12 The lower berth in a double tier at least 12 ins. (30cm.) above the floors
- 2.13 The upper berth placed approximately midway between the bottom of the lower berth and the lower side of the deckhead beams
- 2.14 The minimum inside dimensions of a berth is 6 ft. 3 ins. By 2 ft. 3 ins. (190 cm. By 68 cm)

Marks to be used:  Applicable and Satisfactory  Outstanding  Not applicable

- 2.15 The framework and the lee-board, if any, of a berth made of approved material, hard, smooth, and not likely to corrode or to harbour vermin
- 2.16 If tubular frames used for the construction of berths, they completely sealed and without perforations which would give access to vermin
- 2.17 Each berth fitted with spring bottom or a spring mattress and with a mattress of approved material
- 2.18 No stuffing of straw or other material likely to harbour vermin used
- 2.19 Upper berths fitted with a dust proof bottom under the spring bottom
- 2.20 Sleeping rooms ensured reasonable comfort for the occupants and to facilitate tidiness
- 2.21 Cabins fitted with a clothes locker, with shelf and padlock hasp, per occupant
- 2.22 Lockers at least 5 ft. (152 cm.) in height and of a cross-section area of 300 sq. ins. (19.30 sq. decimeters)
- 2.23 The sleeping room provided with a table or desk, and with comfortable seating accomodation as necessary
- 2.24 The furniture made of smooth, hard material not liable to warp or corrode
- 2.25 The drawer or equivalent space for each occupant not less than 2 cu. Ft. (.056 cu.m.)
- 2.26 Sleeping rooms fitted with curtains for the sidelights
- 2.27 Sleeping rooms fitted with a mirror, small cabinets for toilet requisites, a book rack and a sufficient number of coat hooks
- 3 Crew Messrooms and recreation room ( Art. 11, 12 Part III of I.L.O convention No. 92)
- 3.1 Sufficient mess room accommodation provided in all ships
- 3.2 In ships of less than 1,000 tons separate mess room accommodation provided for:
- 3.2.1 Master and officers
- 3.2.2 Petty officers and other ratings
- 3.3 In ships of 1, 000 tons and over, separate mess room accommodation shall be provided for:
- 3.3.1 Master and officers
- 3.3.2 Deck department petty officers and other ratings
- 3.3.3 Engine department petty officers and other ratings

Marks to be used:  Applicable and Satisfactory  Outstanding  Not applicable

- 3.3.4 One of the two mess rooms for the petty officers and other ratings allotted to the petty officers and the other to the other ratings
- 3.3.5 A single mess room provided for deck and engine department petty officers and other ratings
- 3.4 Adequate mess room accommodation 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 rooms assigned to other groups
- 3.5 In the case of ships of 5, 000 tons or over with more than five persons in the catering department consideration shall be given to the provision of a separate mess room
- 3.6 Then dimensions and equipment of each mess room are sufficient for the number of persons likely to use it at any on time
- 3.7 Mess rooms equipped with tables and approved seats sufficient for the number of persons likely to use them at any one time
- 3.8 Mess rooms located apart from the sleeping rooms and as close as practicable to the galley
- 3.9 Where available pantries are not accessible to mess rooms, adequate lockers for mess utensils and proper facilities for washing utensils provided
- 3.10 The tops of tables and seats made of damp-resisting materials, without cracks and capable of being easily cleaned
- 3.11 Open deck recreation areas of adequate size provide for crew
- 3.12 Recreation accommodation, conveniently situated and appropriately furnished
- 3.13 If crew messrooms are used as recreation area, they planned, furnished, and equipped to give recreational facilities
- 4 Sanitary arrangement ( Art. 13 Part III of ILO convention No.92)
- 4.1 Sufficient sanitary accommodation including wash basins and tub and/or shower baths provided in all ships
- 4.2 The following minimum number of separate water closets provided:
- 4.2.1 In ships of under 800 tons: three
- 4.2.2 In ships of 800 tons or over, but under 3, 000 tons: four;
- 4.2.3 In ships of 3, 000 tons over: six;
- 4.2.4 In ships where the radio officers or operators are accommodated in an isolated position, sanitary facilities near or adjacent thereto provided
- 4.3 Sanitary facilities for all members of the crew who do not occupy of rooms to which private facilities are attached provided for each group the crew on the following scale:

Marks to be used: <input checked="" type="checkbox"/> Applicable and Satisfactory <input type="checkbox"/> Outstanding <input type="checkbox"/> Not applicable
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- (a) One tub and/or shower bath for every eight persons or less;
  - (b) One water closet for every eight persons or less;
  - (c) One wash basin for every six persons or less
- 4.4 Cold fresh water and hot fresh water or means of heating water is available in all communal wash places
- 4.5 Wash basins and tub baths is of adequate size and constructed of approved materials with a smooth surface not liable to crack, flake or corrode
- 4.6 All water closets have ventilation to the open air, independently of any other part of the accommodation
- 4.7 All water closets provided with an ample flush of water, available at all times and independently controllable
- 4.8 Soil pipes and waste pipes are of adequate dimensions
- 4.9 Soil pipes and waste pipes so constructed as to minimize the risk of obstruction and to following cleaning
- 4.10 Sanitary accommodation intended for the use of more than one persons comply with the following requirements:
- 4.11 Floors made of approved durable material, easily cleaned and impervious to damp, and properly drained
- 4.12 Bulkheads made of steel or other approved material and are watertight up to at least 9 ins. (123 cm.) above the level of the deck
- 4.13 The accommodation sufficiently lighted, heated and ventilated
- 4.14 Water closets separated from sleeping rooms and wash rooms, without direct access from them
- 4.15 Where there is more than water closet in a compartment, they sufficiently screened to ensure privacy
- 4.16 Facilities for washing and drying clothes provided on a scale appropriate to the size of the crew and the normal duration of the voyage
- 4.17 The facilities for washing clothes include suitable sinks, which may be installed in wash rooms, if separate laundry accommodation is not reasonably practicable, with an adequate supply of cold fresh water and hot fresh water or means of heating water
- 4.18 The facilities for drying clothes provided in a compartment separate from sleeping rooms and mess rooms, adequately ventilated and heated and equipped with lines or other fittings for hanging clothes
- 5 Hospital Accommodation (Art. 14 Part III of I.L.O Convention No. 92)

Marks to be used:  Applicable and Satisfactory  Outstanding  Not applicable

- 5.1 In any ship carrying a crew of fifteen or more and engaged in voyage of more than three day's duration, separate hospital accommodation provided
- 5.2 The hospital accommodation suitably situated, so that it is easy of access and so that the occupants comfortably is housed and may receive proper attention in all weathers
- 5.3 The arrangement of the entrance, berths, lighting, ventilation, heating and water supply designed to ensure the comfort and facilitate the treatment of the occupants
- 5.4 Water closet accommodation provided for the exclusive use of the occupants of the hospital accommodation, either as part of the accommodation or in close proximity thereto
- 5.5 Hospital accommodation not used for other than medical purposes
- 5.6 An approved medicine chest with readily understandable instructions carried in every ship which does not carry a doctor
- 6 Ventilation arrangement ( Art. 7 Part III of I.L.O. Convention No.92)
- 6.1 Sleeping rooms and mess rooms shall adequately ventilated
- 6.2 The system ventilation controlled so as to maintain the air in a satisfactory condition and to ensure a sufficiency of air movement in all condition of whether and climate
- 6.3 Ships regularly engaged on voyages in the tropics and the Persian gulf equipped with both mechanical means of ventilation and electric fans
- 6.4 Ships engaged outside the tropics shall be equipped with either mechanical means of ventilation or electric fans
- 6.5 Power for the operation of the aids to ventilation available at all times
- 7 Heating arrangement ( Art. 8 Part III of I.L.O Convention No.92)
- 7.1 An adequate system of heating the crew accommodation provided except ships engaged exclusively in voyages in the tropics and the Persian gulf
- 7.2 The heating system is in operation at all times when the crew is living or working on board and condition require its use
- 7.3 In all ships in which a heating system is required, the heating is by means of steam, hot water, warm air or electricity
- 7.4 The heating system is capable of maintaining the temperature in crew accommodation at a satisfactory level under normal condition of weather and climate likely to be met with on service
- 7.5 Radiators and other heating apparatus so placed as to avoid risk of fire or danger or discomfort to the occupants
8. Lighting Arrangement ( Art. 9 Part III of I. L.O. Convention No. 92)

Marks to be used:  Applicable and Satisfactory  Outstanding  Not applicable

- 8.1 Sleeping rooms and mess rooms properly lighted by natural light and provided with adequate artificial light
- 8.2 All crew spaces adequately lighted (the minimum standard for natural lighting in living rooms shall be such as to permit a person with a 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 shall be provided)
- 8.3 In all ships electric lights provided in the crew accommodation. If there are not two independent sources of electricity for lighting, additional lighting provided by properly constructed lamps or lighting apparatus for emergency use
- 8.4 Artificial lighting arranged to give the maximum benefit to the occupants of the room
- 8.5 In sleeping rooms an electric reading lamp installed at the head of each berth
- 9 Galleys ( I.L.O. Convention No.68)
- 9.1 The galley is adequate for preparing hot meals in all condition of sea and weather
- 9.2 The galley adequately shielded if naked flames are used in any of the above
- 9.3 LPG bottles stowed on the open deck if used on board
- 9.4 It is possible to clean around and under the furniture and appliances which are not flush with walls and floors
- 9.5 Furniture and accessories made of a corrosion resistant material
- 9.6 Floors made of impervious materials
- 9.7 Floor gutters and scuppers provided and fitted with water and grease traps and drains led overboard or to a holding tank
- 9.8 An area is available for washing-up, with a sink, supplied with hot and cold drinking water
- 9.9 Sea water traps installed away from galleys and other food preparation
- 9.10 A fresh water hose connection for washing down available
- 9.11 Ventilation exhaust ducts fitted with grease traps easily removable for cleaning
- 9.12 Adequate lighting provided
- 9.13 Natural lighting is adequate for work during daylight hours on a clear day
- 10 Dry provision stores ( ILO Convention No.68)
- 10.1 Spaces with adequate capacity other than refrigerated spaces are available exclusively for the storage of provisions for persons on board

Marks to be used:  Applicable and Satisfactory  Outstanding  Not applicable

- 10.2 The stores built of material easy to clean and resistant to vermin
- 10.3 The spaces separated or insulated from other spaces which contain heat sources, such as machinery or boiler spaces, galley, etc
- 10.4 The spaces adequately ventilated
- 10.5 The spaces fitted with shelves, bins and drawers made of material easy to clean
- 10.6 The stores adequately lighted
- 10.7 Access to stores made from a corridor, galley or pantry
- 11 Refer Provision stores (ILO. Convention No.68)
- 11.1 Refrigerated provision rooms with adequate size provided exclusively for the provision for all persons on board
- 11.2 The insulation, refrigeration arrangements and machinery maintained the provisions at an adequate temperature at all times
- 11.3 The refrigeration machinery installed in a well ventilated room, separated from sleeping rooms by gas- tight doors and bulkheads
- 11.4 The refrigerated spaces constructed of materials easy to clean and resistant to vermin
- 11.5 The refrigerated chambers adequately lighted
- 11.6 If a person can enter the refrigerated spaces: Doors opened from inside the spaces
- A pushbutton installed inside the space to activate an alarm easily noticed by the crew
- 12 Fresh water supply (I.L.O) Convention No.68)
- 12.1 Drinking water taps are available at galleys and near the crew messrooms
- 12.2 If vessel is of 1000 GRT or above:  
Power pumps provided for sanitary and drinking water
- Power or manual spare pumps provided for sanitary and drinking water
- 12.2 If vessel is of 1000 GRT or above, means provided to cool the supply to at least one drinking water tap
- 13 Other Arrangement ( Art. 15 & 17 Part III of I.L.O. Convention No.92)
- 13.1 Sufficiently and adequately ventilated accommodation for the hanging of oilskins. Provided outside but convenient to the sleeping rooms
- 13.2 In ships of over 3,000 tons one room for the deck department and one room for the engine department provided and equipped for use as an office.

Marks to be used:  Applicable and Satisfactory  Outstanding  Not applicable

- 13.3 In ships regularly trading to mosquito-infested ports provision made to protect the crew's quarters against the admission of mosquitoes by the fittings of suitable screens to side scuttles, ventilators and doors to the open deck.
- 13.4 All ships trading regularly to or in the tropics and the Persian Gulf equipped with awnings for use over exposed decks above crew accommodation and over recreation deck space or spaces.
- 13.5 Crew accommodation maintained in a clean and decently habitable condition and kept free of goods and stores not the personal property of the occupants.
- 13.6 All crew accommodation inspected at intervals of not more than one week by the master or an officer.
- 13.7 The results of each such inspection recorded.
- 14. Additional Requirements (I.L.O. Convention no. 133, only for ships of 1000 GRT and upward)**
- 14.1 The sleeping room area complied with the minimum requirement of ILO convention No. 133.
- 14.2 The sleeping room arrangements complied with the maximum numbers of persons per cabin of ILO Convention No. 133.
- 14.3 Berth dimensions at least 198 cm by 80 cm (6'66" by 2' 71/2")
- 14.4 The floor area of mess rooms for officers and for ratings not less than 1 square meter (10.76 Square meter) per person of the planned seating capacity.
- 14.5 Mess rooms equipped with tables and approved seats, fixed or movable, sufficient to accommodate the greatest number of members of the crew likely to use them at any one time.
- 14.6 Mess rooms provided with a refrigerator for use of the crew, facilities for hot beverages and cool water facilities.
- 14.7 Furnishing for recreation accommodation as a minimum include a bookcase and facilities for reading, writing and, where practicable, for games.]
- 14.8 In respect of ships of 8,000 tons or over, a smoking room or library room in which films or television shown and a hobby and games room provided; consideration given for the opening of the swimming pool.
- 14.9 When women are employed in a ship, separate sanitary facilities provided for them.
- 14.10 In ships of 5,000 tons or over, other than passenger ships, each sleeping room provided with a wash basin having hot and cold running fresh water.
- 14.11 Washing machinery for clothes provided in the laundry.
- 14.12 Drying machines or adequately heated and ventilated drying rooms provided.

Marks to be used:  Applicable and Satisfactory  Outstanding  Not applicable

- 14.13 Iron and Ironing boards or their equivalent provided.
- 14.14 A separate compartment containing a water closet and a wash basin having hot and cold running fresh water, within easy access of the navigating bridge deck preliminary for those on duty in the area provided in ships of 1,600 tons or over.
- 14.15 A water closet and a wash basin having hot and cold running fresh water, within easy access of the machinery space if not fitted near engine room control center provided in ships of 1,600 tons or over.
- 14.16 In ships of 1,6000 tons or over, other than ships in which private sleeping rooms and private or semi-private bathroom provided for all engine department personnel, facilities for changing clothes which are outside the machinery space but with easy access to it and which are fitted with individual clothes lockers as well as with tubs and/or shower baths and wash basin having hot and cold running fresh water
- 14.17 The minimum headroom in all crew accommodation where full and free movement is necessary at least 198 centimeters (6 feet 6 inches), unless otherwise authorized by Administration
- 14.18 If the ship isn't a passenger ship, individual sleeping rooms provided for each adult member of the crew
- 14.19 If the ship is of 3000GRT or more, cabins with a separate day room or sitting room provided for the chief engineer officer and the chief navigating officer
- 14.20 In respect of ships of 8,000 tons or over, a smoking room or library room in which films or television may be shown and a hobby and games room provided
- 14.21 If the ship is of 8000 GRT or more, a swimming pool provided
15. Particular of any special features of vessel or additional information appertaining to crew accommodation (including geographical areas of trading if limited)

Marks to be used:  Applicable and Satisfactory  Outstanding  Not applicable