(c) shipowners shall be liable to defray the expense of medical care, including medical treatment and the supply of the necessary medicines and therapeutic appliances, and board and lodging away from home until the sick or injured seafarer has recovered, or until the sickness or incapacity has been declared of a permanent character; and

(d) shipowners shall be liable to pay the cost of burial expenses in the case of death occurring on board or ashore during the period of engagement.

2. National laws or regulations may limit the liability of the shipowner to defray the expense of medical care and board and lodging to a period which shall not be less than 16 weeks from the day of the injury or the commencement of the sickness.

3. Where the sickness or injury results in incapacity for work the shipowner shall be liable:

(a) to pay full wages as long as the sick or injured seafarers remain on board or until the seafarers have been repatriated in accordance with this Convention; and

(b) to pay wages in whole or in part as prescribed by national laws or regulations or as provided for in collective agreements from the time when the seafarers are repatriated or landed until their recovery or, if earlier, until they are entitled to cash benefits under the legislation of the Member concerned.

4. National laws or regulations may limit the liability of the shipowner to pay wages in whole or in part in respect of a seafarer no longer on board to a period which shall not be less than 16 weeks from the day of the injury or the commencement of the sickness.

5. National laws or regulations may exclude the shipowner from liability in respect of:

(a) injury incurred otherwise than in the service of the ship;

(b) injury or sickness due to the wilful misconduct of the sick, injured or deceased seafarer; and

(c) sickness or infirmity intentionally concealed when the engagement is entered into.

6. National laws or regulations may exempt the shipowner from liability to defray the expense of medical care and board and lodging and burial expenses in so far as such liability is assumed by the public authorities.

7. Shipowners or their representatives shall take measures for safeguarding property left on board by sick, injured or deceased seafarers and for returning it to them or to their next of kin.

Guideline B4.2 – Shipowners' liability

1. The payment of full wages required by Standard A4.2, paragraph 3(a), may be exclusive of bonuses.

2. National laws or regulations may provide that a shipowner shall cease to be liable to bear the costs of a sick or injured seafarer from the time at which that seafarer can claim medical benefits under a scheme of compulsory sickness insurance, compulsory accident insurance or workers' compensation for accidents.

3. National laws or regulations may provide that burial expenses paid by the shipowner shall be reimbursed by an insurance institution in cases in which funeral benefit is payable in respect of the deceased seafarer under laws or regulations relating to social insurance or workers' compensation.

Regulation 4.3 – Health and safety protection and accident prevention

Purpose: To ensure that seafarers' work environment on board ships promotes occupational safety and health

1. Each Member shall ensure that seafarers on ships that fly its flag are provided with occupational health protection and live, work and train on board ship in a safe and hygienic environment.

2. Each Member shall develop and promulgate national guidelines for the management of occupational safety and health on board ships that fly its flag, after consultation with representative shipowners' and seafarers' organizations and taking into account applicable codes, guidelines and standards recommended by international organizations, national administrations and maritime industry organizations.

3. Each Member shall adopt laws and regulations and other measures addressing the matters specified in the Code, taking into account relevant international instruments, and set standards for occupational safety and health protection and accident prevention on ships that fly its flag.

Standard A4.3 – Health and safety protection and accident prevention

1. The laws and regulations and other measures to be adopted in accordance with Regulation 4.3, paragraph 3, shall include the following subjects:

(a) the adoption and effective implementation and promotion of occupational safety and health policies and programmes on ships that fly the Member's flag, including risk evaluation as well as training and instruction of seafarers;

(b) reasonable precautions to prevent occupational accidents, injuries and diseases on board ship, including measures to reduce and prevent the risk of exposure to harmful levels of ambient factors and chemicals as well as the risk of injury or disease that may arise from the use of equipment and machinery on board ships;

(c) on-board programmes for the prevention of occupational accidents, injuries and diseases and for continuous improvement in occupational safety and health protection, involving seafarers' representatives and all other persons concerned in their implementation, taking account of preventive measures, including engineering and design control, substitution of processes and procedures for collective and individual tasks, and the use of personal protective equipment; and

(d) requirements for inspecting, reporting and correcting unsafe conditions and for investigating and reporting on-board occupational accidents.

2. The provisions referred to in paragraph 1 of this Standard shall:

(a) take account of relevant international instruments dealing with occupational safety and health protection in general and with specific risks, and address all matters relevant to the prevention of occupational accidents, injuries and diseases that may be applicable to the work of seafarers and particularly those which are specific to maritime employment;