

	The Republic of Palau Palau International Ship Registry <i>“A New Vision of Quality in Ship Registration Services”</i>	MN No. 12-015
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**MARINE NOTICE 12-015 – SHIPBOARD OCCUPATIONAL HEALTH AND SAFETY
PROGRAM AND MANAGEMENT**

To: ALL SHIPOWNERS, MANAGERS, MASTERS, REGISTRATION OFFICERS AND
RECOGNIZED ORGANIZATIONS

Subject: SHIPBOARD OCCUPATIONAL HEALTH AND SAFETY PROGRAM

1. Purpose

- 1.1 Maritime Labour Convention, 2006 (MLC 2006) requires that Administrations promulgate national guidelines for the management of occupational safety and health on board ships.
- 1.2 The guidelines which appear below take into account the guidance contained within MLC 2006 and relevant advice in the publications mentioned therein.

2. Applicability

- 2.1 This Marine Notice is applicable to all vessels registered with the Republic of Palau with the exception of fishing vessels and non-commercial yachts.

3. General duties of the employers and employees

- 3.1 The Palau Flag Administration recognizes that it is the duty of every shipowner to ensure, so far as is reasonably practicable, the health and safety of employees and other persons aboard ship who may be affected by his acts and omissions, and also recognizing that it is the duty of every employee aboard ship to take reasonable care for the health and safety of himself and of other persons aboard ship who may be affected by his acts or omissions.



- 3.2 Such duties shall include:
- a. the provision and maintenance of plant, machinery and equipment and systems of work that are, so far as is reasonably practicable, safe and without risk to health;
 - b. arrangements for ensuring, so far as is reasonably practicable, safety and absence of risk to health in connection with the use, handling, stowage and transport of articles and substances;
 - c. the provision to his employees of such information, instruction, training and supervision as is necessary to ensure, so far as is reasonably practicable, the health and safety of persons aboard ship;
 - d. so far as is reasonably practicable, the maintenance of all places of work in the ship in a condition that is safe and without risk to health;
 - e. the provision and maintenance of an environment for persons aboard ship that is, so far as is reasonably practicable, safe and without risk to health;
 - f. so far as is reasonably practicable, collaboration with others who employ persons who are at any time in the course of their employment aboard a ship or are engaged in loading or unloading activities in relation to a ship, to protect the health and safety of all persons aboard that ship.
- 3.3 It is the duty of every shipowner to prepare and, as often as may be appropriate, revise a written statement of general policy with respect to the health and safety aboard ship and the organization and arrangements for the time being in force for carrying out that policy, and to bring the statement and any revision of it to the notice of his employees.
- 3.4 It is the duty of every shipowner to put in place 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 carriage of cargo and the use of equipment and machinery on board ships.
- 3.5 In meeting its obligations, the shipowner shall comply fully with the International Labour Organization (ILO) Code of Practice “Accident prevention on board ship at sea and in port”, 2nd edition 1996, as amended.
- 3.6 Shipowners shall take proper account of the ILO Code of Practice “Ambient factors in the workplace”, 2001 as amended, when considering the exposure to hazards in the working environment.



4. Shipboard Safety, Safety Committee and Safety Officers

- 4.1 A ship's safety and health committee shall be established onboard every ship on which there are five or more seafarers.
- 4.2 The ship's safety and health committee shall assist in the implementation of the shipowner's safety and health policy. The committee shall, as a minimum, consist of officers and ratings who shall be appointed or elected as appropriate, bearing in mind the importance of balanced representation. Owners shall specify the authority of the ship's seafarers appointed or elected as safety representatives to participate in meetings of the ship's safety and health committee.
- 4.3 Owners shall ensure that the master or a designated person is appointed to take responsibility for the implementation of the compliance with the ship's occupational safety and health policy and program, hereafter referred to as the safety officer.
- 4.4 Safety officers shall investigate accidents and make appropriate recommendations to prevent the recurrence of such accidents, carry out safety and health inspections and monitor and carry out the on-board safety training of seafarers.
- 4.5 Safety officers and safety representatives shall receive appropriate training to enable them to undertake their responsibilities.
- 4.6 The work of the ship's safety and health committee and action taken by the safety officer shall be duly documented and made available onboard as evidence of compliance with the provisions of the MLC 2006.

5. Assessment of Risk

- 5.1 Shipowners shall ensure that an assessment of risks is carried out on board with a view to reduce the risks as far as is 'reasonably practicable'. The following matters in particular should be assessed:
 - a. the safety and health of any seafarers under the age of 18;
 - b. general and basic provisions;
 - c. structural features of the ship, including means of access and asbestos-related risks;
 - d. machinery;
 - e. the effects of any extremely low or high temperature of any surfaces with which seafarers may be in contact;
 - f. the effects of noise in the work place and in shipboard accommodation;
 - g. the effects of vibration in the workplace and in shipboard accommodation;
 - h. the effects of ambient factors, other than noise and vibration, in the workplace and in shipboard accommodation, including tobacco smoke;



- i. special safety measures on and below deck;
 - j. loading and unloading equipment;
 - k. fire prevention and fire-fighting;
 - l. anchors, chains and lines;
 - m. dangerous cargo and ballast;
 - n. personal protective equipment for seafarers;
 - o. work in enclosed spaces;
 - p. physical and mental effects of fatigue;
 - q. the effects of drug and alcohol dependency;
 - r. HIV / AIDS protection and prevention; and
 - s. emergency and accident response
- 5.2 Any risk mitigating measures put in place should be based on the principle of prevention. This commences with first combating risk at source, then replacing the dangerous by less dangerous alternatives, both of which should have precedence over personal protective equipment which should only be used as a last resort as a control measure.
- 5.3 Permit to work systems should be incorporated in the onboard preventative safety procedures. They should contain a carefully planned checklist to identify, control or eliminate hazards and should state the emergency procedure in the event of an accident.
- 5.4 Permit to work systems must always be utilized when entering and working in any enclosed space in accordance with IMO Assembly Resolution A.1050 (27), as amended.
6. Health and safety of young seafarers under the age of 18 years
- 6.1 The shipowner shall determine the types of work which are potentially hazardous and likely to jeopardize the health and safety of young seafarer under the age of 18 years. In making this determination, the shipowner should consider, in particular, work involving but not limited to;
- a. the lifting, moving or carrying of heavy loads or objects;
 - b. entry into boilers, tanks and cofferdams;
 - c. exposure to harmful noise and vibration levels;
 - d. operating hoisting and other power machinery and tools, or acting as signalers to operators of such equipment;
 - e. handling mooring or tow lines or anchoring equipment;
 - f. rigging;
 - g. work aloft or on deck in heavy weather;



- h. night watch duties;
- i. servicing of electrical equipment;
- j. exposure to potentially harmful materials, or harmful physical agents such as dangerous or toxic substances and ionizing radiations;
- k. the cleaning of catering machinery; and
- l. the handling or taking charge of ship's boats.

7. Reporting Accidents

- 7.1 The cause or causes of all accidents or near accidents shall be investigated by the ship's safety officer.
- 7.2 A full report of any accident or near accident shall be made to the safety and health committee and, through the master, to the appropriate person ashore.
- 7.3 Shipowners should report occupational accidents and diseases to the flag administration. All accidents to seafarers resulting in loss of life or serious injury should be reported forthwith to the flag administration and an investigation of these accidents should be carried out.
- 7.4 Shipowners should investigate all accidents and near accidents, analyze their underlying causes and convey any lessons learnt throughout the company as appropriate. Shipowners should also consider establishing a near-accident reporting system.
- 7.5 Annual review and analysis of all ships' near-accidents / dangerous occurrences / near miss incidents should be carried out by the shipowners (ISM Code Para 9) and shall be available for Flag State inspection when requested.

8. Contact:

Any further information requests and inquiries concerning the subject for this notice Marine Notice should be directed to the Head Office of the Maritime Administrator, Republic of Palau. In order to obtain further information, contact information is provided below:

Department: Maritime Safety and Environment Protection
PIC: Mrs. Marisabel Arauz Park
Palau International Ship Registry,
16701 Greenspoint Park Drive, Suite 155, Houston, TX, 77060,
Tel: +1 281 876 9533 / Fax: +1 281 876 9534

The list of the last updated Republic of Palau Marine Notices may be found at: www.palaushipregistry.com

