



Office of
Deputy Commissioner
of Maritime Affairs

THE REPUBLIC OF LIBERIA
LIBERIA MARITIME AUTHORITY

Marine Notice

MAN-002
Rev. 06/12

TO: ALL SHIPOWNERS, OPERATORS, MASTERS AND OFFICERS OF MERCHANT SHIPS, AND AUTHORIZED CLASSIFICATION SOCIETIES

SUBJECT: Periodically Unattended Machinery Spaces (PUMS); Requirements for Safety of Operation and Reduced Manning

Reference:

- (a) **Maritime Regulation 10.292(2)**
- (b) **Classification Society Rules**
- (c) **IMO Resolution A.325(IX), Regulations 24-32, Adopted 12 November 1975**
- (d) **SOLAS 1974, as amended, Chapter II-1, Part E**

Supersedes: Marine Notice MAN-002, dated 1/2000

PURPOSE:

This Notice sets forth Administration manning policy for the safe operation of vessels with automated machinery installations.

APPLICABILITY:

Ships with machinery installations, approved by an authorized Recognized Organization (RO) (the vessel's Classification Society which has been recognized and authorized to act on behalf of the Liberian Administration) for the assignment of the "Periodically Unattended Machinery Spaces" (PUMS) notation, will be eligible for a reduction in the number of engineering personnel.

REQUIREMENTS:

1. Periodically Unattended Machinery Space Installations

- 1.1 The regulations in Chapter II-1, Part E of SOLAS 1974, as amended, should be used in the installation of PUMS arrangements. These are generally covered by the RO's Rules. However, certain requirements of the Regulations are in addition to the RO's Rules and, wherever reasonable and practicable, should be incorporated into the installation.
- 1.2 Newbuildings contracted for after 31 December 1983, shall fully comply with SOLAS 1974, as amended.

1.3 When a certain regulations in Chapter II-1, Part E of SOLAS 1974, as amended, are not considered reasonable, practical or applicable to a particular vessel, the Office of the Deputy Commissioner will consider waiving the requirement upon request by the owner.

1.4 The applicable notations are:

American Bureau of Shipping	ACCU
Bureau Veritas	AUT-UMS
China Classification Society	AUT-0
Det Norske Veritas	E0
Germanischer Lloyd	AUT
Indian Register of Shipping	SYJ
Korean Register of Shipping	UMA
Lloyd's Register	UMS
Russian Maritime Register of Shipping	AUT (note AUT is appended by 1,2,3,1C,2C or 3C depending on any restrictions/type of control)
Nippon Kaiji Kyokai	MO
Polski Rejestr Statkow	AUT
RINA	AUT-UMS

2. Reduction allowance

The reduction allowed will be in the number of Assistant Engineer Officers and Oilers ordinarily required in vessels of 3000 kW (4,000 HP) and above, and those below 3000 kW and below 750 kW (1,000 HP), the particular machinery and area of operation being taken into account.

3. Certification

The reduced engineer manning will be covered in the Minimum Safe Manning Certificate.

4. Examinations

4.1 Authorized Surveyors

All examinations are to be carried out by authorized surveyors of the relevant RO as prescribed in their Rules.

4.2 Annual Examination

Periodic and annual examinations of the PUMS arrangements are to be carried out at the time prescribed in the RO's Rules.

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