

Title: Maritime Sustainability and the Maritime Labour Convention - Reducing Vibration and Noise Levels Onboard Ships for Health and Safety of Seafarers

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Abstract

The Maritime Labour Convention (MLC) addresses the employment standards of seafarers with the aim of improving social sustainability in the areas of fair wages, contractual terms, working and living conditions as well as their health and safety on board ships. This paper presents the requirements of MLC regarding noise and vibration mainly in the accommodation spaces, and the possible solutions to minimize them to meet the new demands. By reducing vibration and noise levels onboard ships, seafarers would be able to enjoy better rest and thereby improve their health and safety. It in turns also reduces human factors related accidents and improves productivity.