OCIMF

STRENGTHENING SIRE

Overview

Launched in 1993, the OCIMF Ship Inspection Report Programme (SIRE) has governed over 180,000 inspection reports. As a result, SIRE has made a significant contribution to improving the overall safety record of the maritime industry.

As the industry continues to evolve, its risk profile changes. More sophisticated risk measurement and management tools are now available. Against this background, it is now time to strengthen SIRE and ensure it remains truly effective in today's and future maritime environment.

Working with the industry, OCIMF is developing an enhanced and risk-based vessel inspection programme that will supersede the existing SIRE programme. SIRE 2.0 will provide more accurate information to enable OCIMF members and programme recipients to make judgements on the quality and the likely future performance of a vessel.

In future SIRE 2.0 will encompass all of OCIMF's inspection programmes. This includes OCIMF's Barge Inspection Report programme (BIRE) and Offshore Vessel Inspection Database (OVID).

Four key areas of focus:

Accuracy
Facilitating an accurate description of how key safety and operational risks are managed and verified onboard a vessel.

Capability
Training and developing inspectors who are of the highest quality, consistency and integrity.

Reliability
Strengthening vessel inspections and reducing the number of repeat inspections required.
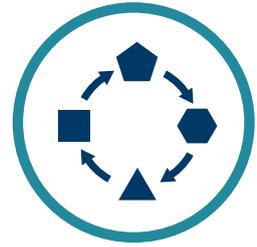
Adaptability
More rapid response to human factors, industry changes, regulatory framework updates and technology advances.

Specifically, the new programme will be enhanced by:

- A more comprehensive inspection regime with enhanced tools, strengthened governance processes and more in-depth reporting outcomes, following a risk-based approach.

- Enhanced inspection criteria on equipment, procedures and human factors, to further improve control over vessel safety systems and processes. Enhanced pre-inspection processes and more robust monitoring protocols on the inspection process will be included.

- The use of web-enabled tablet devices to allow inspections and feedback to be reported and documented in real-time and to allow inspections to be completed more efficiently, with the adoption of a comprehensive yet standardised reporting format.

- Updated policies, procedures, and user guidance housed in an online process documentation library.

- An enhanced governance process to provide greater transparency and control for all parties involved in the programme, either directly or indirectly; and the adoption of rules that are enforceable and verifiable by OCIMF.

- Significant enhancements to training and continuing development of inspectors to ensure the highest standard of delivery is maintained and improved.

Process and delivery

OCIMF has been working on this project since 2017. Three working groups responsible for governance, inspection and technology report to a steering group that is tasked with delivering the new programme.

The programme will be rolled-out to industry in four phases in a readiness-based approach. SIRE 2.0 will become operational in Q3 2024.

More information

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