



NEW SIRE 2.0 REGIME

New era in Ship Inspection Report Programme (SIRE) is about to be enforced later in 2022.

The existed inspection programme, initially established in 1993, will be fundamentally enhanced.

mail@alphamrn.com | www.alphamrn.com

THE MAIN REASONS

of this significant change are due to:

1. Technological and Regulatory changes
2. Safety Improvement plateau
3. Enhance of Governance controls
4. Focus on more significant risks
5. Link SIRE with TMSA objectives and KPIs
6. Streamline the inspection process
7. Human Factors.

OCIMF through SIRE 2.0 is targeting to an enhanced and risk-based vessel inspection programme that will provide a more accurate information and enable better judgements on the quality and likely future performance of a vessel.

THE NEW INSPECTION PROCESS

is now divided in the following stages:

1. Inspection request and inspector validation
2. Vessel pre-inspection data provision
3. Risk-based inspection questionnaire creation
4. Preparation for inspection
5. Inspection execution
6. Inspection reporting

A ship specific compiled vessel inspection questionnaire (CVIQ), will be developed, consisted of a full risk-based inspection questions set, built from OCIMF bow-tie analysis and divided into 4 areas:

1. The **Core** area with the minimum questions required for meeting the fundamental risk assessment criteria
2. The **Rotational** area with non-core questions which should be covered over a period of time
3. The **Conditional** area with ship and/or operator specific questions
4. The **Campaign** area with questions of specific focus as set by OCIMF.

The new inspection questionnaire assigns a reinforced consideration upon the Human Factors by including evaluation of the interactions of shipboard staff and elements of the vessel/Company that affect their performance and enables deep and enhanced inspection outcomes.

With the New SIRE 2.0:

- ▶ The question set will be dynamic.
- ▶ All crew/ranks will be interviewed and assessed.
- ▶ A deficiency may result in numerous observations.



DELIVERABLES

Alpha Marine Consulting is able to assist Companies in following areas:

- ▶ Identification of procedural gaps
- ▶ Compilation of Company's SMS upgrade
- ▶ Provision of custom-made training sessions aiming to familiarize the Company's seagoing and shore personnel with the amended SMS and to develop understanding of SIRE 2.0
- ▶ Preparation of rank specific Handbooks for the seagoing personnel with the main tasks/forms under their responsibilities based on the applicable questions of SIRE 2.0
- ▶ Provision of a Company specific assessment based on the SIRE 2.0 requirements related to the Human Factors
- ▶ Human Factors customized improvement plans.



BENEFITS

for AMC Clients

- ▶ Thorough review of new requirements and their relation and impact on SM procedures
- ▶ Long experience in Management Systems and their adaption to changing requirements
- ▶ ISO 9001 Certificated Training to assist in better apprehension of new demands
- ▶ Experience in competency assessments of individuals
- ▶ Experience on assessing the human factor's influence in Company's process and individuals' performance.

AMC monitors all related developments to maintain an up-to-date set of assessment services for our clients, in line with SIRE 2.0 and associated requirements.

SIRE 2.0 is focusing on Human Factors. AMC is assisting clients to understand the OCIMF expectations and properly address the necessary guard-rails in vessel's procedures and Company's policies.