



# **SIRE 2.0 – Universal Interpretations**

**Version 1.0**

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## Document Control

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1.0	11 January 2023	Initial release

# 1 Advanced training and evaluating crew performance

The SIRE 2.0 Programme has been developed to link to TMSA wherever possible so that a potential charterer can better understand what a vessel operator has done to maintain and monitor standards on board.

This linkage is particularly applied in two areas:

## 1.1 Training and familiarisation standards

- **Qu 3.3.1** Bridge Team Management with simulator (Conditional, Rotational 2) – TMSA **5.4.4**
- **Qu 3.3.3** Cargo simulator course (Conditional, Rotational 2) – TMSA **6.4.1**
- **Qu 3.3.4** Engine Room Management Simulator Course (Conditional, Rotational 2) – No clearly associated TMSA KPI

There is a difference between the courses referenced in Qu 3.3.1/3.3.3 and in Qu 3.3.4 in that the former are an expectation if a company has declared YES to TMSA 5.4.4 and/or 6.4.1 respectively, whereas the latter Engine Room course has no corresponding TMSA KPI and therefore there is no OCIMF expectation for such a course within TMSA.

The development of the SIRE 2.0 Question Library highlighted that human performance and procedural issues for the engineering department are not treated in the same way as the navigation and cargo handling disciplines in the current version of TMSA. Consequently, the supporting guidance is slightly different across apparently similar questions.

Qu 3.3.1/3.3.3      Guidance defines OCIMF expectations under TMSA 5.4.4/6.4.1 respectively.

Qu 3.3.4            No TMSA expectation currently exists – hence the inclusion in the guidance of the following:

*“The inclusion of this question in the CVIQ does not imply an expectation by OCIMF or its members that any or all the engineer officers onboard will be required to have attended a shore-based engine room management simulator course.”*

Vessel operators provide information via the PIQ which determines whether any of the questions above will be included in the possible question pool for a vessel at a given inspection.

An individual inspection report may, where one of the questions discussed above was included in the CVIQ, indicate whether the vessel operator had supplied the training to officers as declared in the PIQ. It would be self-defeating for a vessel operator to declare that officers had been trained in alignment with the relevant SIRE 2.0 question guidance where they had not.

Datamining across a fleet may indicate whether a vessel operator is meeting the applicable stage 4 TMSA KPI (navigation and cargo) where their TMSA declaration had indicated a YES to the relevant KPI.

## 1.2 Consistent application of the standards imparted during training

- **Qu 3.2.1-4** Navigation assessments and audits – **TMSA 5.2.2, 5.3.3, 5.4.1**, (Conditional R\*1)
- **Qu 3.2.5** Cargo Audits – **TMSA 6.4.2** (Conditional, Rotational 1)
- **Qu 3.2.6** Engineering Audits – **TMSA 4.4.5** (Conditional, Rotational 1)
- **Qu 3.2.7** Mooring Audits – **TMSA 6A.4.3** (Conditional, Rotational 1)

(Conditional R\*1 – The navigational audit questions are included within a programming group and the CVIQ compiler will always include the SIRE 2.0 question from within the group with the highest TMSA stage as declared through the PIQ. Essentially the navigation audit group of questions are Core.)

Vessel operators provide information via the PIQ which determines whether one or more of the audit questions discussed above will be included in the possible question pool for a vessel at a given inspection.

An individual inspection report may, where one or more of the questions discussed above was included in the CVIQ, indicate whether the vessel operator had conducted and documented an audit/assessment as declared in the PIQ. It would be self-defeating for a vessel operator to declare that comprehensive operational audits/assessments in alignment with the relevant SIRE 2.0 question guidance had been completed when they had not.

Datamining across a fleet may indicate whether a vessel operator was meeting the applicable stage 2, 3 or 4 TMSA KPIs (navigation, engineering, mooring and cargo) where their TMSA declaration had indicated a YES to the relevant KPI.

## 1.3 General Notes

The information provided via the PIQ for a vessel is displayed in the final SIRE 2.0 inspection report in one of two ways:

- If a rotational question is included in the CVIQ, the PIQ data provided by the vessel operator is included in the report under the relevant SIRE 2.0 question and the inspector's observations (responses).
- If a rotational question is not included in the CVIQ for a particular inspection, the PIQ data associated with that question is included at the end of the SIRE 2.0 inspection report as unverified data.

It is important to recognise that:

- SIRE 2.0 will permit those vessel operators and vessels that meet the highest standards of training and verification to have this confirmed.
- The response(s) to a PIQ question are decided and entered by the vessel operator.
- All training courses and audits discussed above are voluntary and are not "OCIMF requirements".
- A vessel operator is best placed to understand how operations are conducted onboard their managed vessels and the time spent onboard by company representatives evaluating and documenting the performance of their crews is an excellent indicator of future performance of a vessel and fleet.
- Declaring that courses or audits have been completed through the PIQ will be seen as a positive affirmation of applicable standards being set and verified onboard an individual vessel even if a vessel operator does not meet the full requirement of an applicable TMSA KPI for its fleet.

- Vessel operators that claim that the highest training standards are being set and verified onboard when they are not will find that there is a consequence for such claims.
- Datamining of SIRE 2.0 inspections across fleets will indicate the accuracy of TMSA declarations.
- The programming data necessary to understand how questions are managed is found in the latest version of SIRE 2.0 Question Library Programming Attributes found on the OCIMF SIRE 2.0 Webpage.



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