

Guidance to SIRE 2.0 Key Points



Ref: 012

3.3.4 Shore-based engine room management simulator course **(NEW)** / TMSA 3.2.2

3.3.4. Had the Chief Engineer and all engineer officers attended a shore-based engine room management simulator course covering routine and emergency machinery operations within the previous five years?

Short Question Text

Shore-based engine room management simulator course

Vessel Types

Oil, Chemical, LPG, LNG

ROVIQ Sequence

Documentation

Publications

IMO: Model Course 2.07 – Engine-Room Simulator.

Objective

To ensure that the Chief Engineer and all engineer officers involved in manoeuvring operations had been practically trained in routine and emergency machinery operations in a realistic simulator environment.



ROTATIONAL

Inspection questions focused on preventing/mitigating risks that could indirectly lead to a catastrophic risk event or directly lead to a lower risk event.



Hardware

None



Process

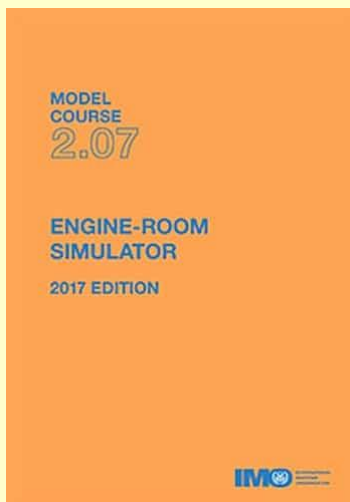


Binary



Human

None



Please refer “IMO Model Course 2.07, Engine-Room Simulator” for more information.



Potential Grounds for a Negative Observation

All: Process category



Process

- The Chief Engineer and/or any one of the engineer officers onboard during the inspection did not have evidence of attending either a full or refresher engine room management simulator course within the previous five years.
- The training courses attended by the Chief Engineer and/or any one of the engineer officers was for a propulsion type other than the type fitted to the vessel being inspected.