

DYNAMARINE SERVICES

Engineering Operational Audit

Scope of service: Real time engineering operational audits are conducted on board as per OCIMF TMSA Element 4 & SIRE VIQ Chapter 10 for effective and consistent application of engineering practices and procedures also considering engineer team members competency standards. The service may take place either as stand-alone or combined with real-time navigation audit with a view to highlight areas requiring attention including identification of training needs for engine team members as well as best practices for promoting on-board safety culture and total resource management.

Criteria: The engineering operational audit criteria are:

- Engineers' qualifications, experience and certification
- Open Sea / UMS Operations
- Engine Maintenance
- Pre-arrival & pre-departure checks
- Maneuvering for the inbound / outbound voyage
- Engine Room Procedures & Steering Compartment
- Environmental Protection Management
- Engine Team Safety Awareness & Emergency Preparedness
- Communication Management
- Identification of Training Needs
- Positive Comments, Observations & Recommendations for Improvement

Outcome: At the end of the engineering audit, a detailed report is submitted identifying best practices noted and highlighting potential gaps requiring monitoring and follow up in accordance with regulatory requirements and applicable industry standards.