



Navigation

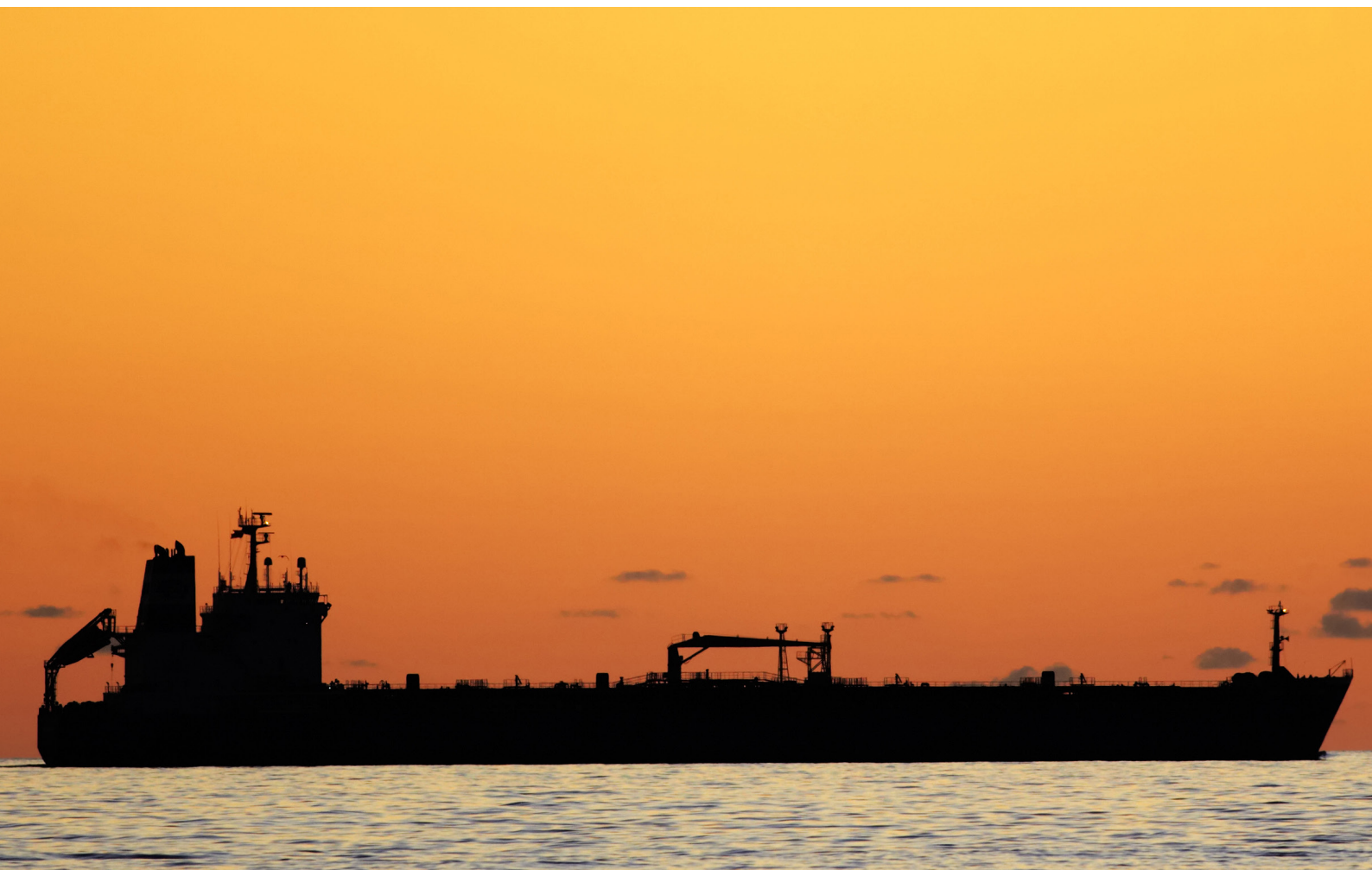
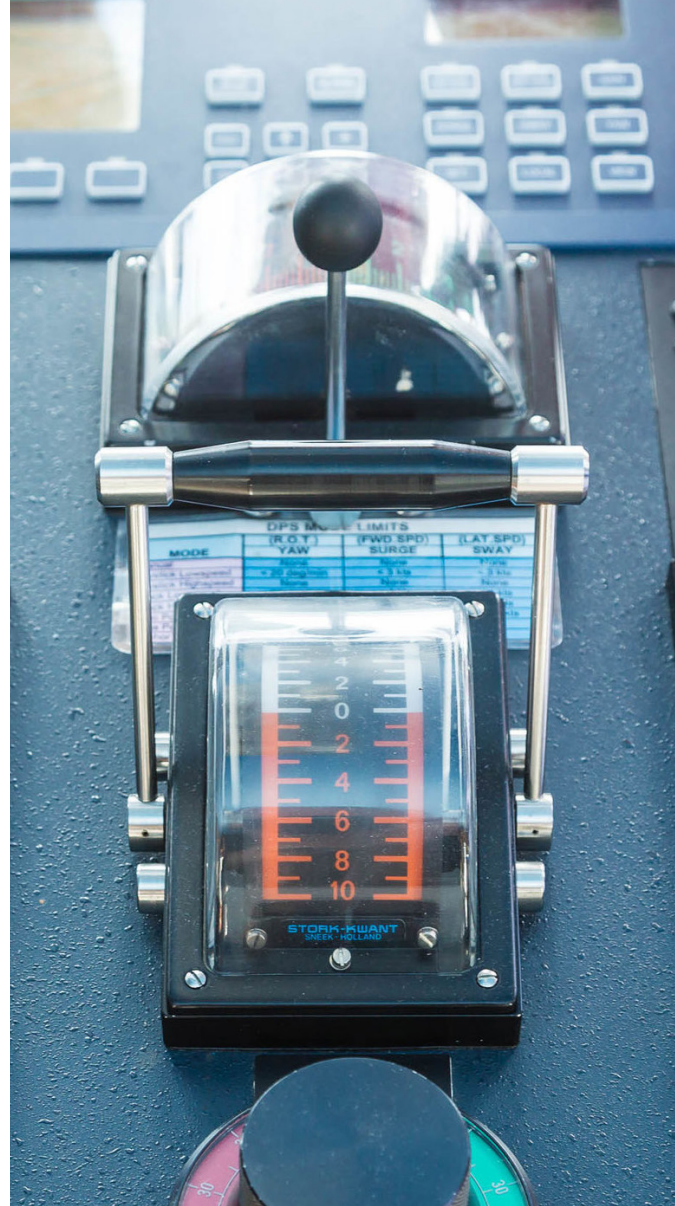
Assessment



We are experts provide navigation assessment services, working with operators, charterers and P&I Clubs to improve bridge team performance and reduce navigational risk.

- Assessors are master mariners with specific training in bridge resource management as well as DNV-GL/Nautical Institute accredited navigation auditors
- Assessments are carried out live during coastal passages
- All audits include a review of policies and procedures
- Metrics can be tailored to client's needs
- Reporting outputs facilitate fleet review and trend analysis

We use our MATE™ reporting platform to quantify and visualise navigational risks. MATE™ allows for a consistent view across the fleet whilst maintaining transparency for stakeholders.



Live Assessments of Navigation Preparation, Planning and Practice

Our team

We've been providing assessment services to the market since 2015. Assessors are master mariners with specific training in bridge resource management as well as DNV-GL/Nautical Institute accredited navigation auditors.

Scope of assessments

We execute assessments on coastal voyages, capturing the planning of the passage, preparation for sailing, pilotage, coastal passage and berthing. A live navigation assessment provides a working evaluation of the functioning of the bridge team, the execution of the passage plan and a review of the application of policies and procedures in practice. All our assessments are conducted with minimal impact on operations or hours of rest whilst allowing the assessor to see the vessel being navigated naturally.

Broad focus

We evaluate the function and use of available navigation equipment (particularly – but not exclusively – ECDIS), monitoring and execution of the passage, the methodology to assess risk, most notably risk of collision and action taken to avoid collision. We also observe and report on the master/pilot exchange and function of the bridge team when pilot, master or officer of the watch have control of the vessel. So-called “soft” factors such as team work, communication and situational awareness as well as cultural aspects may have considerable impact on how navigational risks are dealt with.

Tailored Service

Assessments are made against one of three metrics:

Compliance assessment

Ideal for operators and charterers who want to know their vessels are navigationally compliant with fleet-wide benchmarking for trend analysis.

This evidence-based assessment compares observed practice against required standards and operator policies to identify areas that fall short of requirements in a standardised format. Outputs are then collated, compared and analysed using our MATE™ software.

Best practice assessment

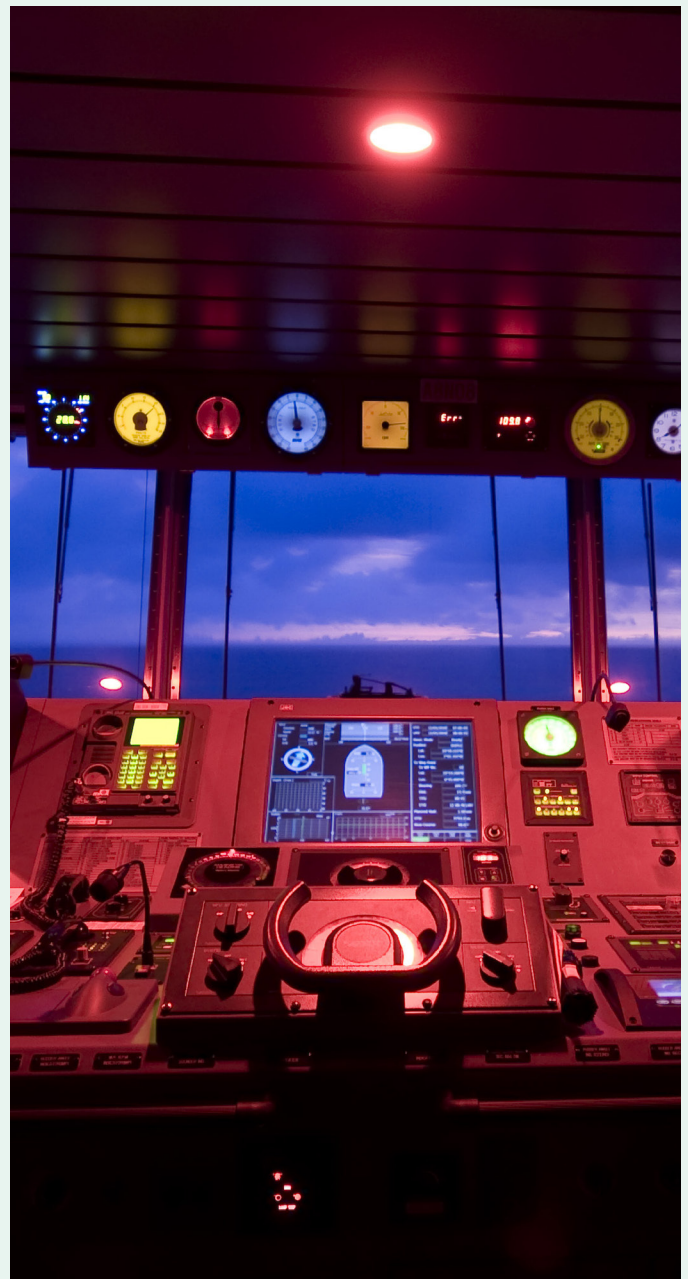
Ideal for operators who want ship-specific feedback on navigational performance while looking at year-on-year improvements.

A variation on the compliance assessment where performance is assessed against industry best practice. This enables operators to focus on areas where minimum standards are being met, but improvement could have significant benefit on navigational efficiency and risk reduction.

Navigation risk assessment

Ideal for operators who want to review their systems, and P&I Clubs assessing navigation risk management for their members.

This method is designed to assess all elements that have a direct impact on the navigation of the vessel: effectiveness of policies, content and presentation of procedures, manning and workload of the bridge team as well as observed practice.





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