



An ABL Group Company



VESSEL & MARINE ASSURANCE SERVICES

Global Reach, Cost-Effective Delivery

With access to ABL's global network of offices and certified marine professionals, we offer:



RAPID MOBILISATION AND LOCAL EXPERTISE



CONSISTENT SERVICE QUALITY WORLDWIDE



COST-EFFECTIVE SOLUTIONS WITHOUT COMPROMISING ON TECHNICAL DEPTH

Ensuring Safe, Compliant & Efficient Marine Operations

ABL offers a comprehensive range of vessel assurance services designed to verify that marine assets meet the specific requirements of their contracts and operational environments. Our **bespoke assurance process** evaluates whether a vessel and its equipment are fit for purpose, taking into account the nature of the work, associated risks, and technical specifications.

Each assurance program is tailored to the vessel's role and operational context, drawing on a wide range of disciplines. These may include assessments of marine systems, dynamic positioning, lifting equipment, and more.

With a team of certified **OVID and CMDI inspectors**, ABL brings deep expertise across offshore renewables, oil & gas, and maritime sectors. Our global experience enables us to deliver **detailed, risk-based assessments** that support safe and efficient offshore operations.

Market challenges



INCREASING COMPLEXITY OF MARINE & OFFSHORE SYSTEMS AND ASSOCIATED RISKS



AGING FLEET INFRASTRUCTURE AND ASSET INTEGRITY CONCERNS



PRESSURE TO REDUCE OPERATIONAL COSTS WITHOUT COMPROMISING SAFETY



NAVIGATING VARYING INTERNATIONAL, REGIONAL, AND LOCAL REGULATIONS CAN COMPLICATE COMPLIANCE



KEEPING PACE WITH RAPIDLY EVOLVING TECHNOLOGIES IN THE MARINE AND OFFSHORE SECTORS



How we deliver vessel & marine assurance

Fit-for-Purpose Vessel Assurance

At ABL, our core objective is to verify that each vessel is **fully fit for purpose**—technically, operationally, and commercially. This includes ensuring compliance with:

- Flag state and classification society requirements
- Operational area regulations
- Charterer-specific standards and expectations and Ro-Ro rams and decks

Multi-Disciplinary Technical Coverage

Our assurance process spans a wide range of technical disciplines, including:

- Marine systems and propulsion
- Dynamic positioning (DP) systems
- Pipe-lay and subsea operations

- Lifting appliances and cranes
- Diving and ROV systems
- Helideck safety and compliance

This breadth ensures a **comprehensive evaluation** of vessel capabilities and safety.

Structured & Transparent Inspection Process

To ensure consistency and thoroughness:

- We use **custom in-house checklists** tailored to each vessel type and operation.
- Our inspectors follow a **systematic approach** to assess all critical systems.
- We provide **clear, concise summaries** supported by detailed technical reports.
- All findings are **tracked and closed out** in collaboration with clients and stakeholders.

ABL's services that support marine assurance

Dynamic Positioning (DP) Trials & Critical Systems

ABL deploys experienced, multi-disciplinary teams to support **dynamic positioning (DP) systems** worldwide. Our services span:

- Technical evaluation
- Assurance verification
- Project management

We assist clients in validating DP systems across a range of offshore units, including:

- Drilling rigs
- Construction and project vessels
- Diving support vessels (DSVs)
- Accommodation units
- Shuttle tankers and offshore support vessels (OSVs)

Our goal is to ensure each DP system is aligned with the unit's specific operational mission.

Marine Warranty Survey (MWS)

With over 40 years of experience, ABL provides **independent third-party technical review and approval** for:

- Marine construction
- Heavy-lift and transportation

- Offshore operations and maintenance
- Decommissioning projects

We act on behalf of underwriters, assured parties, contractors, and self-insured clients to reduce risk from planning through execution.

Marine Surveys, Inspections & Audits

ABL conducts detailed marine inspections using **custom-developed checklists** to ensure thorough assessment of all critical systems. Our approach includes:

- Clear, concise reporting
- Detailed technical and analytical documentation
- Collaborative follow-up and closure of all findings

Vessel Condition Surveys

Our certified surveyors assess the **current condition of a vessel's hull, machinery, and onboard systems**. These surveys evaluate:

- Operational readiness
- Equipment functionality
- Certification status
- Maintenance and management systems

This service supports asset integrity, compliance, and operational planning.

Global Partner. Local Expert.

ABL is a leading global independent energy and marine consultancy working in energy and oceans to de-risk and drive the energy transition across the renewables, maritime and oil and gas sectors. We offer our clients the deepest pool of world-class expertise across marine and engineering disciplines from more than 300 locations worldwide.

ABL has offices in all major marine and energy hubs worldwide. We have offices in 43 countries across Europe, Africa, the Americas, the Middle East, Asia, and Australia. Our extensive global footprint allows us to provide more local expertise and a swifter response to wherever our customer's projects or assets are.

Our Value



150+ years of marine legacy dating back to the Salvage Association



1500+ marine & engineering consultants



50% of staff from sea-faring background



1800+ marine warranty survey projects