

Seabreeze Ltd.

Technical Services & Maritime Solutions

Excellence in maritime technical services and management

Technical Presentation

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About Seabreeze



Trusted Maritime Partner

Seabreeze Ltd. stands as a trusted partner in the maritime industry, offering a comprehensive suite of solutions designed to meet the evolving needs of its clients. With expertise spanning technical services and management capabilities, we position ourselves as a leader in maritime solutions.



Our Mission

"Seabreeze Ltd. is committed to providing first-class ship management services that consistently exceed client expectations. We aim to be recognized as a trustworthy and dependable ship management entity, fostering long-term partnerships through our dedication to excellence and reliability."



Our Commitment

- ✓ Exceeding client expectations through quality service delivery
- ✓ Fostering long-term partnerships with clients
- ✓ Maintaining excellence in all operations
- ✓ Providing reliable and dependable services

Core Technical Services Overview

Seabreeze specializes in providing advanced technical services focused on retrofitting and repairs, ensuring vessels meet stringent international maritime standards and operational efficiency. Our expertise spans critical environmental compliance systems and comprehensive repair solutions.



BWTS Retrofit

Specialized expertise in retrofitting Ballast Water Treatment Systems to comply with IMO's Ballast Water Management Convention, ensuring vessels meet D-2 standards and USCG requirements.



Scrubber Retrofit

Comprehensive Scrubber retrofit services enabling vessels to comply with MARPOL Annex VI regulations on sulfur oxide emissions while using higher sulfur fuel oils.



Repair & Support

Extensive technical support and repair services including dock repair, major repair, and damage repair to maintain vessel operational integrity and longevity.



Inspection & Audit

Thorough Ship Inspection and Audit services critical for ensuring vessels meet safety, operational, and environmental compliance standards.

BWTS Retrofit Services

Ballast Water Treatment Systems

Seabreeze offers specialized expertise in retrofitting Ballast Water Treatment Systems (BWTS) to help vessels comply with the IMO's Ballast Water Management Convention. This crucial service prevents the transfer of harmful aquatic organisms and pathogens across water bodies.

Our Comprehensive Approach



System Selection & Integration

Assisting clients in selecting the most suitable BWTS technology (e.g., Filtration + UV, Filtration + Electro-chlorination) based on vessel type, operational profile, and regulatory requirements.



Engineering & Design

Developing detailed engineering plans for seamless integration of BWTS into existing vessel infrastructure, addressing space limitations and power demands.



Installation & Commissioning

Overseeing the physical installation and rigorous commissioning of BWTS to ensure optimal performance and compliance with D-2 standards and USCG requirements.

Scrubber Retrofit Solutions



Compliance & Efficiency Solutions

Seabreeze provides comprehensive Scrubber retrofit services, enabling vessels to comply with MARPOL Annex VI regulations on sulfur oxide (SOx) emissions while continuing to operate efficiently with higher sulfur fuel oils.



Technology Assessment

Guiding clients through the selection of appropriate EGCS technologies based on operational routes, fuel strategy, and regulatory restrictions.



System Integration

Managing complex integration of large scrubber units, auxiliary equipment, and piping systems, considering impacts on vessel stability and space.



Material Selection

Utilizing acid-resistant materials for components exposed to corrosive washwater to ensure system longevity.



Performance Optimization

Ensuring installed scrubbers achieve required SOx emission reductions and comply with IMO EGCS Guidelines.

Repair & Support Capabilities

Seabreeze offers comprehensive technical support and repair services to maintain the operational integrity and longevity of vessels.

Dock Repair

Comprehensive repair services during dry-docking, addressing structural, mechanical, and system overhauls.

Major Repair

Handling significant repairs from wear and tear, equipment failures, and planned maintenance with minimal downtime.

Damage Repair

Rapid response for damages during operation, including structural breaches, machinery breakdowns, and system malfunctions.



Key Benefits

- ✓ Expert technical knowledge
- ✓ Minimized vessel downtime
- ✓ Comprehensive service scope
- ✓ Quality materials & workmanship

Inspection & Audit Services



Comprehensive Inspection Services

Seabreeze provides thorough Ship Inspection and Audit services, critical for ensuring vessels meet safety, operational, and environmental compliance standards.

Key Benefits

- ✓ Identify potential issues before they become major problems
- ✓ Ensure regulatory adherence and compliance
- ✓ Maintain high operational efficiency

Our Audit Approach



Detailed safety inspections



Regulatory compliance reviews



Operational efficiency assessments



Environmental compliance checks



Our Commitment

Our inspection services are conducted by highly trained professionals who use state-of-the-art equipment to ensure accurate assessments. We provide detailed reports with actionable insights to help maintain vessel integrity and compliance.

Dry Bulk Expertise

Specialized Technical Services for Dry Bulk

Seabreeze Ltd. brings specialized technical expertise to dry bulk carriers, offering tailored solutions that address the unique challenges of this sector.

BWTS Solutions

Specialized Ballast Water Treatment Systems retrofitting for dry bulk vessels, ensuring compliance with international regulations.

Scrubber Systems

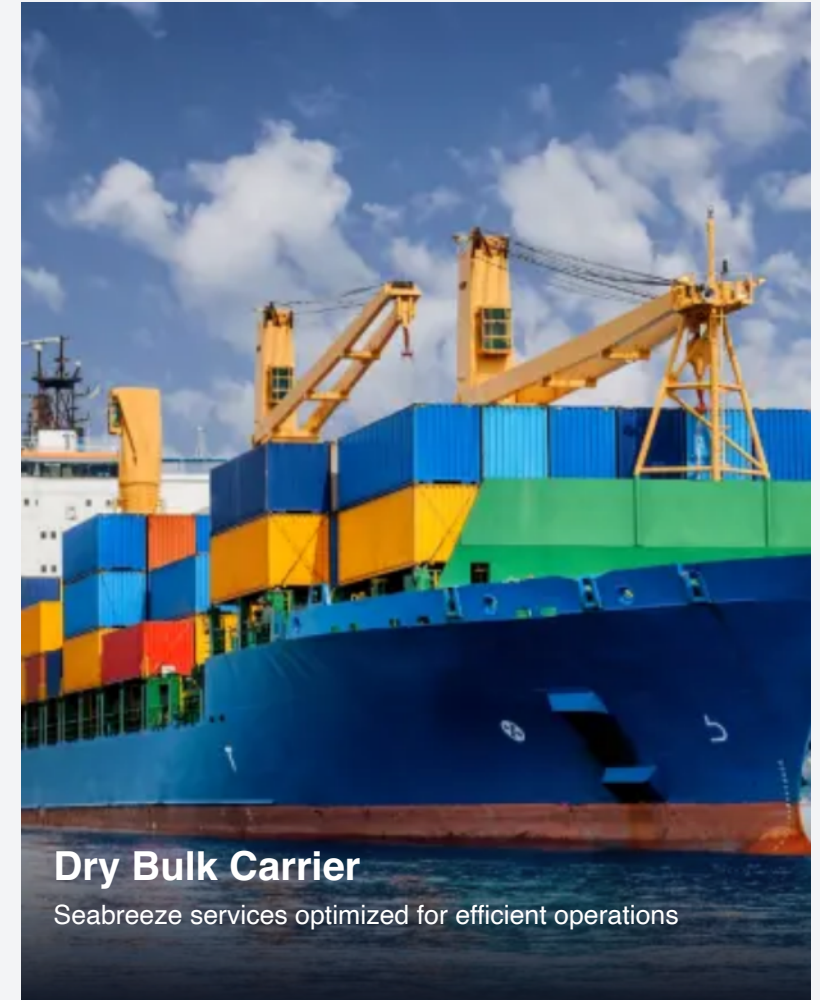
Expert installation and maintenance of scrubber systems for dry bulk carriers to comply with MARPOL Annex VI regulations.

specialized Repairs

Targeted repair solutions for dry bulk carriers, including hull maintenance and cargo handling system overhauls.

Inspection Services

Comprehensive inspection and audit services tailored for dry bulk carriers, ensuring safety and regulatory compliance.



Dry Bulk Carrier

Seabreeze services optimized for efficient operations

Ship Management Services



Comprehensive Ship Management

Seabreeze provides extensive ship management services for dry bulk vessels, ensuring efficient operations and regulatory compliance. Our holistic approach covers all aspects of vessel management from technical oversight to financial control.



Technical Management

Ensuring dry bulk vessels maintain optimal technical condition and comply with international safety standards.



Crew Management

Comprehensive crew handling including recruitment, training, and welfare for dry bulk vessel operations.



Purchasing

Strategic procurement of vessel supplies, spares, and equipment tailored to dry bulk operations.



Bunkering

Efficient fuel management and bunkering services optimized for dry bulk vessel requirements.



Cost Control

Financial management and reporting specific to dry bulk operations and vessel economics.



Insurance Consultancy

Specialized insurance advice and due diligence for dry bulk vessel acquisitions and operations.

Project Management Excellence

Comprehensive Project Management

Seabreeze's project management capabilities cover the entire lifecycle of maritime projects, from initial concept to delivery. Our team ensures seamless execution of complex maritime projects with attention to detail and client requirements.



Concept



Planning



Execution



Monitoring



Delivery



Contract Negotiations

New shipbuilding & second-hand contract negotiations with favorable terms for clients



Legal & Commercial Support

Comprehensive legal and commercial guidance throughout project execution



Shipyard Selection

Strategic selection of shipyards based on capability, location, and client requirements



Plan Approval

Management of technical plans and regulatory approvals for compliance



Ship Inspections

Comprehensive inspection services to ensure quality and compliance



Dry-dock Arrangements

Expert management of dry-dock periods for optimal vessel maintenance

Seabreeze Corporate Advantage

Seabreeze Ltd. distinguishes itself in the maritime industry through a unique combination of technical expertise, comprehensive service offerings, and client-focused management approach. Our corporate advantages position us as a leader in maritime technical services and management solutions.



Comprehensive Maritime Solutions

End-to-end capabilities combining technical services with management expertise, providing holistic support for all maritime operations.



Specialized Technical Expertise

Deep expertise in BWTS retrofitting, scrubber systems, vessel repairs, and inspections, ensuring compliance with international maritime standards.



Client-Focused Approach

Dedicated to exceeding client expectations through reliable service delivery, fostering long-term partnerships built on trust and excellence.



Global Maritime Industry Recognition

Recognized as a trustworthy and dependable ship management entity, with a reputation for excellence across the maritime industry.

Contact Information

Your Maritime Partner



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Connect With Us

Explore Tailored Solutions For Your Operations

Seabreeze Ltd. stands as your trusted and comprehensive partner for all maritime solutions. We are dedicated to exceeding client expectations and ensuring the seamless operation and compliance of your fleet.

Our team of experts is ready to provide you with customized maritime solutions designed to meet your specific needs.



Contact us today to discuss how we can benefit your operations