

Smart Technology

DRIVES Vessel BWT Compliance



Ballast Water Management Technology

A CALGON CARBON COMPANY

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Hyde GUARDIAN-US (Universal Service) is the next revolutionary step across the ballast water treatment industry – effectively changing the range and ease by which shipowners and operators may combat the spread of aquatic invasive species.

Remaining dedicated to the needs of our modern equipment users, Hyde Marine has again raised the bar with its interlocking suite of support services, IoT technologies, and indicative compliance offerings.

Hyde Marine – Committed to Your Compliance

As the world leader in providing the most advanced Ballast Water Treatment System (BWTS), Hyde Marine is equally committed to providing the industry's most complete service backbone.

Hyde GUARDIAN-US provides an interlocking suite of services designed to keep your commitment to effective ballast water treatment operating at peak performance:



Installation Consultation:

Strong performance begins now - Video consult with our team of experts and set yourself on track for success from the beginning.



Operational Simulation & Training:

Knowledge empowerment where it matters most - Experience simulated interaction with the GUARDIAN-US BWTS with full flexibility to emulate real-world operational conditions.



Remote Access Technology:

Direct support to system and crew - Secure support, operational tuning, and software updates anytime/anywhere to remain at peak performance during port visits.



Data Log Analysis Utility (DLAU):

Strong performance empowered by strong data - Collect ongoing GUARDIAN BWTS performance feedback to set your course and identify system maintenance needs before becoming problematic.



Indicative Testing:

Know before you go - Analyze your ballast water and ensure your vessel remains compliant when it matters most.

Hyde GUARDIAN-US Is Always On-Board



Complete preparedness with extensive vessel training, proactive monitoring/analysis, and real-time corrective action - All ahead of potential problems.



Optimized ROI with predictable OPEX - Eliminate or reduce maintenance costs before they become urgent and costly.



Maintained vessel productivity and profitability - Rest easy with compliance to regional ballast water regulations.



Technology and Support Plans

Package	Description	Inherent Coverage		Subscription Plans	
		In-Warranty	Post-Warranty	Base \$3,000 USD	Premium \$6,000 USD
Tier 0 "Classic Support" \$150 USD/Hour	<ul style="list-style-type: none"> Email-based technical support Phone-based technical support 	Included	On-Demand Purchasing	8-Hours Included	24-Hours Included
Tier 1 "Remote Support" \$200 USD/Hour	<ul style="list-style-type: none"> Interactive BWTS Troubleshooting BWTS Process Monitoring/Support Guided Maintenance and Repair Real-time Cargo Operation Monitoring 			On-Demand Purchasing	
Tier 2 "Virtual Service" \$250 USD/Hour	<ul style="list-style-type: none"> Recipe Configuration Alteration/Tuning Vessel Supervisory/IAS Control Integration BWTS Operational Training Virtual Classroom Training GUARDIAN Control System Troubleshooting 			On-Demand Purchasing ¹	
Data Log Analysis Utility (DLAU)	<ul style="list-style-type: none"> Monthly Data Log Analysis Reporting 		On-Demand Purchasing ¹	Included	Included

¹Volume-based discounts are available for fleet clients. Please contact service@hydmarine.com for further details.
²Clients can purchase individual DLAU reports for \$500/report OR purchase an annual DLAU subscription for \$2,500.



The GUARDIAN Objective:

To be a pioneering, world-class BWTS solution and service provider known for our excellence and vision - building upon our long history and the natural creativity between people and technology - working together to be a reliable, responsible, and compassionate leader to our collective cause.