



SOLEMAR

MARIDIS
MARITIME DIAGNOSIS & SERVICE

3D LINER MEASUREMENT

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Discover the Future of Engine Maintenance with SOLEMAR

What we do

- ✓ At 3D Liner Measurement, we are dedicated to transforming engine maintenance through innovation. Our cutting-edge technology introduces a groundbreaking approach to inspecting cylinder liners. With a focus on efficiency, precision, and data-driven insights, we've developed 3D Liner Measurement to redefine how you monitor and analyze the condition of your engine's crucial components.
- ✓ 3D Liner Measurement eliminates the need for dismantling engine components for liner inspection. Our device employs laser precision to collect data that unveils the wear, diameter, ovality, and internal conditions of cylinder liners. This revolutionary non-invasive method saves you time, reduces downtime, and minimizes operational disruptions.
- ✓ Powered by advanced data analytics, 3D Liner Measurement provides you with accurate, objective, and reproducible results. With up to 12,000 measurement points per liner and a rapid 4 kHz measurement rate, you gain comprehensive insights into the condition of your cylinder liners. This data empowers you to make informed decisions about maintenance, repair, and operational strategies.
- ✓ 3D Liner Measurement's efficient design and intuitive operation streamline your maintenance processes. Insert the device, capture the data, and receive immediate results. Our technology eliminates the need for time-consuming calibration and intricate setup procedures, ensuring that you can focus on what matters most – keeping your engine running smoothly.
- ✓ 3D Liner Measurement's camera-based inspection captures intricate details with precision. With the capability to generate up to 40 images per liner, you gain a comprehensive visual understanding of your cylinder liners' condition. Our device empowers you to assess wear patterns, identify anomalies, and plan maintenance activities with unparalleled accuracy.
- ✓ At 3D Liner Measurement, our commitment is to empower you with the tools and insights necessary to elevate your engine maintenance strategies. With our revolutionary technology, you're not just maintaining engines – you're revolutionizing the way engines are maintained.

Please contact info@sole-mar.com for more details about 3D Liner Measurement

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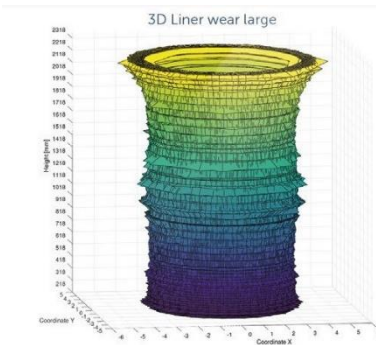
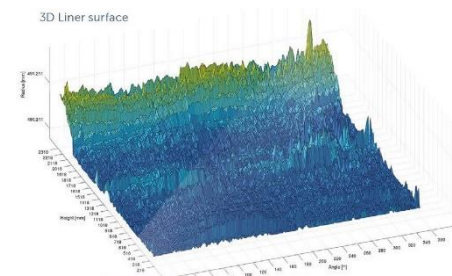
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“Engine Care , Redefined”



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Advantages:



- ✓ **Minimized Downtime and Disruptions:** Say goodbye to extended you can effortlessly inspect cylinder liners without the need for dismantling. This non-invasive method drastically reduces operational disruptions, ensuring your engines spend more time running and less time in the maintenance bay.
- ✓ **Precision and Accuracy:** Our device employs laser precision to collect an extensive range of data points from each cylinder liner. This data, comprising wear, diameter, ovality, and internal conditions, is delivered with unparalleled accuracy. With 3D Liner Measurement, you can make informed decisions based on reliable and reproducible results.
- ✓ **Immediate Results:** Gone are the days of waiting for intricate calibration or time-consuming setup procedures. 3D Liner Measurement offers rapid and intuitive operation. Insert the device, capture the data, and receive instant results. This streamlined process saves you valuable time and resources.
- ✓ **Comprehensive Data Insights:** With up to 12,000 measurement points per liner and a rapid 4 kHz measurement rate, 3D Liner Measurement provides you with comprehensive insights into your cylinder liners' condition. This wealth of data empowers you to establish maintenance strategies, predict component lifespans, and plan repairs effectively.
- ✓ **Visual Clarity:** Our camera-based inspection captures high-detail images, allowing you to visualize wear patterns, anomalies, and conditions within the cylinder liners. With the capability to generate up to 40 images per liner, you gain a deep understanding of the inner workings of your engine.
- ✓ **Cost Efficiency:** 3D Liner Measurement doesn't just save time; it also reduces operational costs. By enabling precise condition assessments without engine dismantling, you can optimize maintenance schedules, avoid unnecessary repairs, and extend the lifespan of crucial components.
- ✓ **Data-Driven Decision Making:** Informed decisions drive successful maintenance strategies. 3D Liner Measurement equips you with the insights needed to implement data-driven maintenance plans, predict issues before they escalate, and maximize engine performance over the long term.
- ✓ **Future-Proof Technology:** Embrace the future of engine maintenance with 3D Liner Measurement. Our technology adapts to the evolving demands of the industry, ensuring that you remain at the forefront of engine optimization and performance enhancement

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