Dear friends,

Hope you are doing well. In these challenging times with COVID-19, we @AOT are working hard to continue to deliver on our promise and vision of a digital future for the shipping industry. Our offices remain fully operational all around the world and our 150+ colleagues remain on the job at the workplace, or from home.

Recent global events have shown the advantage a digitally connected ship can bring for owners, operators and charterers. Having portable access to a ship's data, being able to anticipate challenges and conduct remote troubleshooting and decision-making are invaluable tools whether it is during normal operations or when mobility is restricted.

We have received numerous requests in the past few weeks from stakeholders to show how SMARTShip can assist in reducing the risk of a ship becoming commercially challenged in the current circumstances. We have a range of solutions to help mitigate risks and continue efficient operations.

Please feel free to drop us a line (email us here) if you would like to hear more
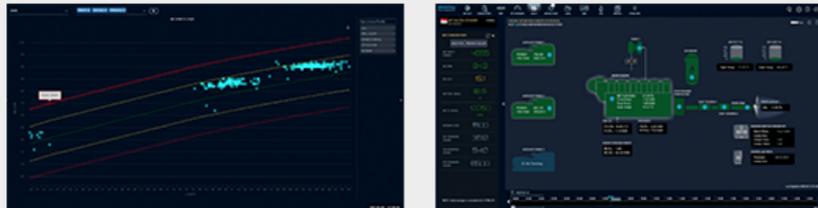
Thank You & Best Regards

Rajesh Unni
CEO

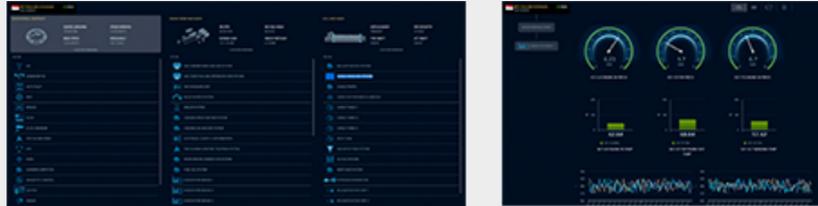## Digitally Connected Ships for your Assistance

Continued safety and reliability of assets, improved profitability and transparency of information are the pillars guiding our SMARTShip product development. Using equipment generated data, manually entered information (with plausibility checks in place), image data with visual analytics and possibility of conducting chats/interviews, we are currently working with our stakeholders to provide the following

UNINTERRUPTED SERVICE DELIVERY

- Company audits, such as all internal audits and inspections e.g. navigational audits and other safety management system audits
- Class, SIRE & other third party inspections, for regulatory compliance and benchmarking of ships.
- Flag State/PSC inspections, for statutory requirements such as IMO 2020 compliance.

DIGITAL SERVICES AS A DIFFERENTIATOR

- In operations, by remotely connecting with ALL systems on board ships and manage more efficiently the assets in their fleet
- For performance monitoring, using real time data with minimal human intervention, providing higher cadence and better quality inputs, leading to better decisions.
- For improving safety and compliance, high frequency autologged data based risk assessments and benchmarking, keeping the systems reliable and transparent, and providing power to shipowners

DELIVERING TODAY WITH FUTURISTIC APPLICATION

- Efficient fuel saving big data algorithm driving real time recommendations to the ship's master powered by an analytics engine using real time ship data (speed, fuel consumption, shaft power, weather)
- Predictive maintenance technology to provide advance warning for key machinery performance to minimize breakdowns and better manage spares and repairs planning as opposed to last min just-in-time execution