

Oldendorff Carriers digitalises IHM-Maintenance

Germany – November 2020. NautilusLog, Oldendorff Carriers and GSR Services collaborate to digitise the IHM Maintenance reporting of the entire fleet.

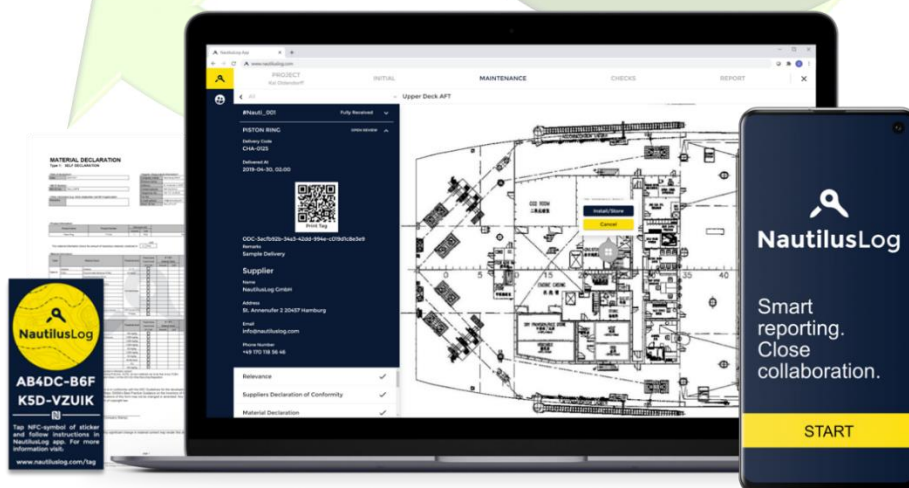
As of 31st December 2020, all European Flagged, or European waterborne vessels >500GT are mandatory to carry an Inventory of Hazardous Materials (IHM) on board. After Oldendorff 's entire fleet has been completed for this deadline, a solution for keeping the IHM maintained has now been tackled successfully.

The Hamburg-based start-up NautilusLog developed a convenient solution that combines traditional and digital expertise. It requires very little involvement of the crew or owners, allowing them to focus on operating their ships. A generated report is available at any time, but also automatically recognises suggestions for action and optimisation. Furthermore, it ensures cost advantages as the externalized processing includes support for the suppliers and crew. It can easily be implemented by all stakeholders into existing applications and prepares them for further future issues.

GSR Services reliefs Oldendorff Carriers from the documentation of hazardous materials onboard their vessels. The IHM maintenance starts with the basic purchasing data being provided automatically and further evaluation by GSR which includes supplier communication and ends in crew integration via the fully digitalised NautilusLog application.



This straight-forward process and combined expertise with automated but still individual exchange ensures continuous compliance of IHM and avoids any difficulties for Oldendorff during the PSC-inspections or re-certification of IHMs. The three partners have just signed contracts for Oldendorff's entire fleet, including coverage of all purchases after the IHM-inspection onboard had been done, some dating back to as early as April 2019 for ensuring a gap-free IHM documentation.



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“Oldendorff Carriers has completed the IHM implementation across our entire fleet and ahead of EU tight deadlines. This enabled us to move on and enter into a new collaboration with NautilusLog and GSR Services to digitise the IHM Maintenance. The digital transformation ensures a safer crew, and a fleet complying more efficiently with all mandatory regulations, while reducing administrative burdens both onboard and ashore. It is outstanding to see how the teams of NautilusLog and GSR Services are working on innovation helping the maritime industry to become digital and more efficient. We are looking forward to initiating this second development and continuing the excellent cooperation with our partners”, says Lennart Vagts, Project Manager at Oldendorff Carriers.

Digitalising the IHM-maintenance, including individual guidance for suppliers, supports a full coverage of all relevant purchases and unbiased documentation. A key is identification and follow-up on only relevant order items, which is key to efficient and permanent IHM-compliance. Specific and detailed knowledge is required and as such to be put into the hands of true experts. In addition, a timely review of documents provided by often yet unprepared suppliers and supporting them is another cornerstone of effective IHM-Maintenance. Only compliant documents are accepted and utilized including clear guidance for the crew whose involvement is well guided and kept to a bare minimum. Not only a chain of information but also chain of liabilities is established, safeguarding all involved. Great attention was also paid to self-explanatory usability and cyber security to ensure correct and safe data handling and storage for decades.

“It is great to work closely with the market and Oldendorff. This allows us to deliver applications that consider the exact requirements and create the best-fitting solution. Our Platform connects Innovation and stakeholders incorporating their expertise. Digitalising the IHM Maintenance with our solution allows Oldendorff to be more cost-efficient, follow all regulations, and manage liabilities and risks. We are happy to continue our partnership with Oldendorff and are looking forward to supporting them in the future challenges of digitalization in and for the maritime market.”, says Otto Klemke, General Manager at NautilusLog.

Henning Gramann, CEO of GSR Services comments: “Working in this field for 15 years with a clear quality approach, finally growing demand and diversity evolving, it’s exciting to be right in the middle. Our joint developments with NautilusLog reaches back some time and it’s a truly interesting and innovative start-up with whom we set new standards in IHM and IHM Maintenance services. The solutions can easily be integrated by all stakeholders and digitise their services and processes. We have plans to expand even further, for a full cradle to grave digital solution.”

About Oldendorff Carriers

Oldendorff Carriers, founded in 1921, is a family-owned dry bulk ship owner and operator headquartered in Germany. The company, represented by 20 permanent offices around the world, 10 Transshipment projects and a workforce over 4.500 people from 60 countries, operates a diversified fleet of about 700 bulk carriers at any one time.

About NautilusLog

Since 2016 NautilusLog is working close with the market, research and regulation - replacing paperwork with innovation to digitalize the shipping industry. They turn dead data into living expertise, stakeholders into partners, and obstacles into growth opportunities. Their Logbook and remote Survey App automates reporting and connect different stakeholders with their expertise to enable business and collaborative workflows on board and at shore. Over 2,000 vessels have been assigned for IHM alone and several awards – such as Hamburg Innovation Award, Blue Pitch Award, Marine Money Accelerator and others – represent the positive market feedback and great opportunities.

About GSR Services

GSR Services is an award-winning service provider and expert for compliance with HKC and EU-SRR for the entire maritime industry. They drive innovative solutions for enhancing HSE from cradle to the grave of ships with a clear service and quality driven approach.

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