

## PRESS RELEASE

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### **James Fisher Mimic enables P&O Cruises to rule the waves by helping to ensure MV Britannia's on-going reliability.**

- **James Fisher Mimic selected by P&O Cruises to provide on-going assurance on the condition and performance of its newly delivered vessel – MV Britannia**
- **Installation of Mimic Condition Monitoring Software on the largest ever cruise ship built for the British holiday market**
- **Mimic delivers optimised maintenance strategies and improves overall asset reliability**



James Fisher Mimic (JFM), part of James Fisher and Sons plc, has recently installed its unique Mimic condition monitoring software suite on the largest ever cruise ship built for British holidaymakers - P&O Cruises £473 million, 141,000 tonne vessel, MV Britannia.



## **PRESS RELEASE**

This contract award demonstrates P&O Cruises continued enthusiasm to embrace and utilise the many advantages of condition based maintenance (CBM) as part of its maintenance strategy. Mimic's simple CBM solution supports ship owners in the optimisation of their maintenance resources and improves overall reliability, significantly reducing operational costs over the life of the asset.

Chris Wright from P&O Cruises said: "Mimic was the obvious choice to support Britannia's maintenance strategy; the system has been installed across all vessels in our fleet since 2005."

Shaun Rowe, operations manager at James Fisher Mimic explains: "The integration of Mimic with the vessel's computerised maintenance management system, AMOS, has enabled P&O Cruises to operate and manage a highly effective maintenance regime on-board its vessels, and we're proud to have provided a valuable contribution to ensure the safety of passengers"

JFM's technical team installed the system during the delivery voyage from the Fincantieri yard to Southampton, which involved the creation of a CBM regime for over 200 critical assets, including air conditioning compressors, boiler feed pumps, ballast pumps, fresh water pumps, chilled water pumps, salt water pumps, fuel centrifuges, heat exchangers, steering gear and fuel pumps and incorporated training and initial baseline data acquisition.

JFM will also provide on-going consultancy support to MV Britannia, supplying a monthly data analysis service to provide the vessel's superintendent and chief engineer with a machinery summary health report and recommendations for impending problems.

"Mimic is the gateway to many different types of condition monitoring information which can be utilised to improve machinery reliability and provide early warning of impending mechanical failures." Concluded Shaun.

**Ends**



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### Notes to editors:

**James Fisher Mimic** provides maintenance software and consulting services to the defence and commercial sectors of the international shipping industry. The company provides products and services with the sole purpose of optimizing a shipping organisation's maintenance system and operations. It has provided reliability engineering and condition monitoring solutions in marine sectors ranging from the military to cruise fleets. JFM works with customers to define a clear direction for maintenance planning and control, implementing systems and processes that maximise the use of technology in a logical way. The company was first established in 1986 as a division of Wolfson Maintenance Engineering, specialising in the provision of reliability engineering and condition monitoring. In 2003 the business was acquired by James Fisher, and has continued to develop the software and the services it offers.

For more information see [www.jfmimic.co.uk](http://www.jfmimic.co.uk)

**James Fisher and Sons plc** is a leading service provider in all sectors of the marine industry and a specialist supplier of engineering services to the nuclear industry in the UK and abroad. Operating in over 40 countries worldwide, the company serves both the private and public sectors and adopts a practical approach to the management of assets and provision of high quality services, ensuring an appropriate use of technology and a sound understanding of each customer's requirements. Building on the experience and expertise gained over more than 165 years of operating in the marine environment, James Fisher brings practical experience, innovation and commercial best practice to all clients' projects and services.

For more information see [www.james-fisher.com](http://www.james-fisher.com)

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