



PRESS RELEASE

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James Fisher Subsea implements innovative ROV methodology on six North Sea oil rig platforms for Shell UK

- **James Fisher Subsea uses its unique ROV methodology on 6 of Shell UK's platforms over four month period**
- **ROV inspection methodology removed the need for a vessel and reduced downtime to 2%**
- **JF Subsea and Shell UK working to confirm inspection programmes for the next five years due to the project's success**

James Fisher Subsea (JF Subsea), a world leading subsea services division of James Fisher Marine Services (JFMS), has reduced inspection downtime to 2% for Shell UK, through the innovative use of asset-based remotely operated vehicles (ABROVs) on oil rig inspection programmes in the North Sea.

Traditionally, oil rig inspections are undertaken using a dedicated remotely operated vehicle support vessel (ROVSV), on which an ROV is secured. To remove the need of a ROVSV and the hazards involved with securing an ROV to the offshore platform, JF Subsea provided Shell UK with a gravity-based ABROV system.

While the use of ABROVs is not a new concept, the innovative way in which JF Subsea adapted them to Shell's needs, and the duration for which they were utilised, demonstrates the close working relationship the company develops with its customers as well as its ability to tailor services to specific requirements. Following focused engagement sessions between both companies' offshore installation managers, ABROV's were successfully trialled on a planned riser and structural inspection on Shell's Brent Bravo platform in the North Sea.

JF Subsea - which has a strongly developed relationship with Shell - provided inspection equipment, ROVs and personnel as part of a bespoke turnkey solution, with the inspection completed and a final report delivered within two weeks. Post project analysis concluded that downtime was reduced to 2% over the four month campaign period.



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Tim Welford, operations manager at JF Subsea said: “We have long project managed and supplied inspection solutions to Shell UK within the North Sea, and our latest collaboration has not only delivered the exceptional service Shell have come to expect, it has also improved efficiencies from all angles and provided detailed, credible reporting.

“Following the success of the 2016 ABROV inspection campaign on the Brent Bravo, Shearwater, Curlew, Brent Alpha, Gannet and Nelson platforms, Shell UK are now in discussions with JF Subsea to supply this style of service for the next five years on various platforms in the North Sea. JF Subsea is actively marketing this service globally as the benefits cannot be dismissed,” Welford concluded.

Charles Tiltscher, principle subsea engineer at Shell UK, commented: “James Fisher Subsea has consistently provided Shell with innovative and efficient solutions. The use of ABROVs has changed the way riser and structural inspections are performed, making them infinitely more efficient and they will become the norm for fulfilling our future requirements.”

An industry leader in subsea services, JF Subsea is able to utilise decade’s worth of expertise with forward thinking technology to provide an innovative, efficient and comprehensive service, globally.

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Notes

James Fisher Subsea, a subsidiary of James Fisher and Sons plc, was formed in 2015 bringing together the group's UK based air/nitrox diving, dive equipment and ROV assets and operations under one umbrella. Osiris and Fendercare's diving operations have been merged to create a single diving entity, which is supplemented with Subsea Vision (ROVs) and M&DS (diving equipment supply). With a deep understanding of subsea diving in renewables, civils and ordnance as well as oil and gas projects worldwide, JF Subsea will provide a group-wide subsea solution to better service its customers and streamline operations.

For more information on James Fisher Subsea's services please visit www.jfsubsea.com or contact the company here: <http://www.jfsubsea.com/contact/>

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 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

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