

# Gripping News



A regular quarterly newsletter  
Informing and Entertaining !

Issue 15, January 2011

2010 was another year of progress, expansion and record sales at Bardex. So a big thank you goes out to all our customers who have made this happen for us and who again underline our position as their global market and technology leader of choice. We took on more employees and appointed further overseas agents in order to provide a better service and faster responses to customers worldwide and we expect this to continue to expand in 2011 too. The new year looks like it will be another good one for Bardex and we enter it with a record order backlog.

With the world economy picking up, demand for energy is expected to grow. It is likely that new oil/gas fields will be found and developed in the ultra deepwater and in harsh environments where Bardex's high quality, robust and dependable equipment excels and we expect continuing good demand for our systems and equipment.

We'd like to take this opportunity to wish all our customers, vendors, employees and agents a very Happy New Year.

## 2011 Exhibitions



This year the conference is taking place in London, 28<sup>th</sup> - 30<sup>th</sup> March. We hope you will come and visit us on Stand 302.



The OTC has been growing ever larger and sadly we were unable to reserve our usual central position, but we are still in the main hall and will be found at Booth 1453 between 2<sup>nd</sup> and 5<sup>th</sup> May where we will have Sales, Support Services and Engineering staff on hand to answer your queries.



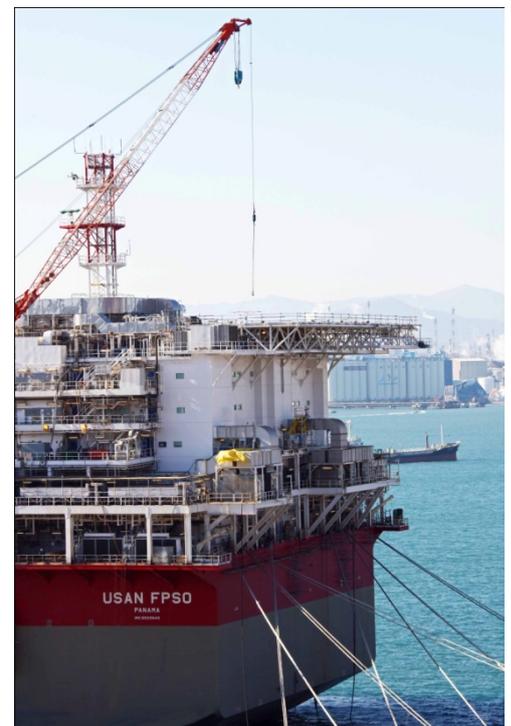
The main European offshore oil/gas conference and exhibition alternates between ONS, Stavanger and OE, Aberdeen where this year between 8<sup>th</sup> - 11<sup>th</sup> September, we shall be exhibiting on Stand 3A158. Offshore activity across Europe and especially in the North Sea is particularly buoyant with newbuild and upgrade to existing drilling/wellhead platforms.

## Orders:

Usan:

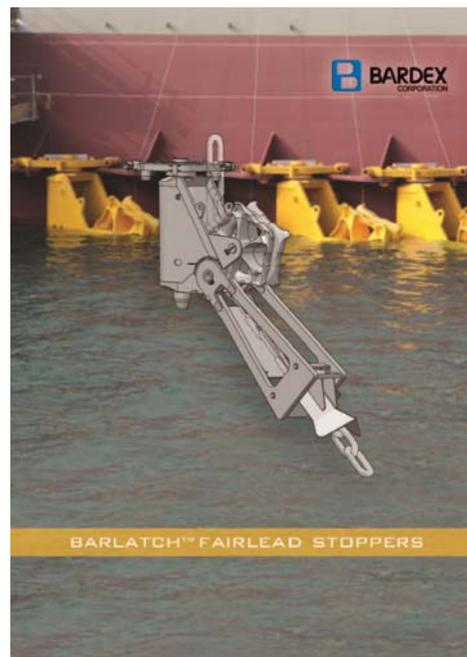
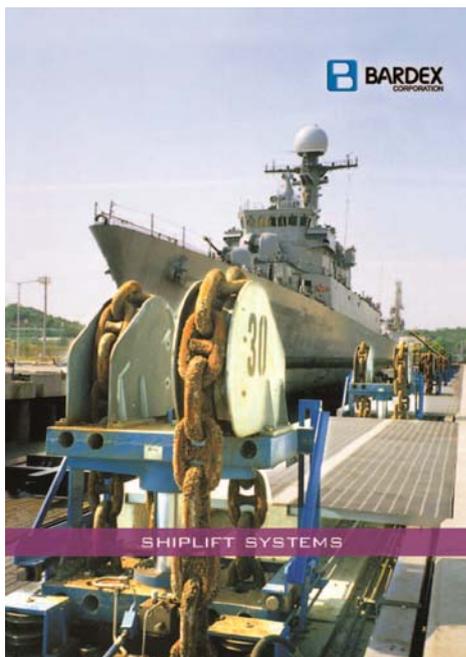
It is a great pleasure to see that Hyundai Heavy Industries has launched the Usan FPSO. Bardex provided on-time delivery of the BarLatch™ Fairlead Stoppers as well as moveable linear chain jacks, messenger pull-in winches, associated deck equipment and the mooring equipment hydraulic power units.

The Usan FPSO built for Total, for operation offshore Nigeria, is the world's largest FPSO, measuring 320 m long and 61 m wide, with storage capacity of 2,000,000 barrels oil and processing capacity of 160,000 barrels oil plus 5 MM m<sup>3</sup> gas per day.



## New Brochures:

We are pleased to announce two new product brochures. "Shiplift Systems" brings up to date our previous brochure and "BarLatch™ Fairlead Stoppers" is an entirely new brochure which provides an overview of the Bardex proprietary and patented system which combines a vertically pivoting chainstopper mounted outboard of a horizontally swivelling fairlead. These brochures are being mailed to all Bardex authorised sales representatives and distributors and are also available to download now from our website.



Bardex shipyard heavy load handling systems are in use in many locations around the world and with over 40 years experience in the design, manufacture and supply of shiplifts, Bardex can boast that our system using linear chain tensioners to raise/lower the main shiplift platform has a 100% safe record, unlike competitor systems in which wireline failures have resulted in dropped ships.

The revolutionary new BarLatch™ Fairlead Stopper was the result of a research and development programme started by Bardex in the late 1990's when we foresaw that as the industry exploits hydrocarbons from ever deeper reservoirs, the cost of changing out mooring top chains on "permanently" moored production vessels becomes ever more expensive and so our engineers set about developing a new product to minimise chain wear and fatigue. The second generation of BarLatch™ Fairlead Stopper deployed on the Usan FPSO is designed for a 25 year life and according to calculations, the mooring top chain will not need changing during this time period due to wear or fatigue.

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For past issues of *Gripping News* please look under "news" on our website at [www.bardex.com](http://www.bardex.com)

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