

Renewableuk Energy 23 Also at: Siand A303 fishore 13-14 June Stand 507

Providing design support to shipyards worldwide

Follow on from Seawork 2011

BMT has completed numerous vessel design contracts since the highly successful Seawork 2011 and there has been significant progress in the construction of these vessels. New teaming agreements have been signed with a number of shipyards for a wide range of WSV designs and BMT is always keen to develop new partnering arrangements with shipbuilders and operators.

Demonstrating design support in

With 11 Windfarm Support
Vessels being built in 6 different
shipyards worldwide BMT Nigel
Gee is demonstrating its undoubted
strength and capability in the
provision of detailed production
level design information for its range
of high performance vessels.

The breadth and depth of knowledge and expertise that BMT possesses places us at the heart of design support for the offshore wind market. As this industry matures, we will look to further develop this

knowledge in order to provide our customers with bespoke solutions that fully meet their requirements.

Perhaps BMT's best strength in this area is the tailoring of each design to meet the requirements of the individual client, whether this is through changes to the design of the vessel to accommodate certain features or altering the equipment list or machinery selection to assure integration into the customer's existing fleet we aim to meet the client's requirements.



Vessels under construction

1 x 19.5m Multi-Purpose Windfarm Support Vessel at Holyhead Marine

1 x 26m XSS Wind Farm Support Vessel for Turbine Transfers at Sepers

2 x 19m Windfarm Support Vessels at VEKA

1 x 19m Voith Linear Jet Windfarm Support Vessel at Holyhead Marine

4 x 20m Windfarm Support Vessels for Njord Offshore at Strategic Marine

1 x 19m Windfarm Support Vessel at ZX Marine / Banhai Shipyard

1 x Windfarm Support Vessel at Buckie Shipyard, the first in a series build

Shipyards include:

Buckie Shipyard – the most recent contract for BMT is the design of a new WSV for an established UK based operator, the first of a potential series of vessels.

Strategic Marine – following a Teaming Agreement signed in Oct. 2011 a contract for 4 x 20m WSVs was agreed with Njord Offshore with an option for a further 4 vessels.

Holyhead Marine – building 2 WSVs for Turbine Transfers, the first to be delivered in the summer, the second is the 19m Voith Linear Jet WSV, a design with a unique propulsion system.

VEKA – building 2 x 19m WSVs in Holland.

ZX Marine / **Banhai** – an established shipyard in China that BMT has been working with on various projects which is now starting the build of a 19m WSV.

Sepers – building the highly innovative 26m XSS for Turbine Transfers, due for launch shortly.

If you would like an appointment to discuss any of these developments please contact Mark Willbourn or Ed Dudson on +44 (0)23 8022 6655 or email: mwillbourn@bmtng.com & edudson@bmtng.com

Turbine Transfers

BMT is continuing its relationship with Turbine Transfers and is currently designing a number of vessels for the operator. The designs, in common with all of the vessels developed for Turbine Transfers, are of a high technical specification and specifically tailored to the exacting requirements of one of the leading operators in Europe. BMT's fast response time and flexibility in design approach is key to the continuing successful relationship.

Strategic Marine: 4 x 20M for Njord Offshore

Announcing this order for 4 WSV at Christmas 2010 was excellent news for BMT. Strategic Marine is proceeding apace with the construction of these vessels with the first vessels due to be completed by September 2012.

TAS

The first TAS unit having completed an extensive factory acceptance is now being made ready for sea trials in the summer. Prior to these trials the TAS is being demonstrated outside at Seawork on Stand Q29.

VEKA

These vessels are in the final stages of construction and will be undertaking sea trials in early summer.

XSS

As this newsletter goes to print the 26m XSS is being readily for launch. The XSS will offer significant improvements in motion levels over other vessels of a similar size and has been specifically design to operate safely in much higher sea states than conventional catamarans. The vessel features both a resiliently mounted superstructure and a ride control system comprising of TFoils and interceptors, this fully active motion damping system is capably of reducing motions in excess of 80% compared to a conventional platform resulting in high levels of comfort during transfer.













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