

Metalships to build a pipe-laying vessel

J R McDermott of Houston has contracted a rigid pipe-laying vessel at Metalships, Vigo, Spain for delivery in the third quarter 2014.

This will make the number three of McDermott's operated vessels of this sort built at Metalships. This unit will be more or less a sister ship of the L/V «North Ocean 105» delivered by Metalships to McDermott past April.

Although slightly different from the previous unit(s) – as more or less all of them – this vessel is the seventh of a sort of construction vessels initiated by Oceanteam of The Netherlands, a very successful concept (the "100 Series") that the shipyard proved more and more efficient over the years. To date more units on this frame are under negotiation with shipowners worldwide.

This new pipe-laying vessel measuring 135 m l.o.a. and 27 m breadth is slated for delivery in third quarter 2014. Metalships has also currently under construction a ROV/OCV for Technip which is to be delivered by first quarter 2013.



The picture shows "North Ocean 105" presented in SR no. 3/2012.

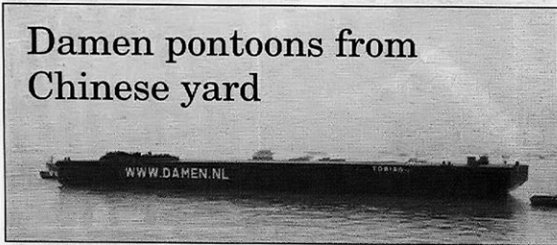
The new vessel, to be named L/V «NORTH OCEAN 108», will be of diesel-electric propulsion, with a total output of 16 MW of installed power. Like the other units, she will be fitted with two stern azimuth thrusters, each of 3500 kW, one fore swing-up azimuth thruster of 1500 kW and two fore tunnel thrusters, each of 1500 kW, thus attaining maximum manoeuvrability and highest dynamic positioning ERN.

L/V «NORTH OCEAN 108» will be entirely built in Vigo and its neighbourhood.

Main particulars

- Length overall 135.0 m
- Breadth, moulded 27.0 m
- Depth, moulded 9.7 m
- Total output 13500 kW
- Speed, maximum 16.0 knots
- Main propellers 2 x 3500 kW azimuth pull
- Manoeuvring propellers 2 x 1500 kW FP tunnel thrusters, 1 x 1500 kW FP swing-up azimuth thruster
- Class DnV +1A1, E0, Hldk, dk(+), DP-II, Comfort, t, Clean, Naut OSV (A)
- Complement 120

Damen pontoons from Chinese yard



The photo shows the "Tobias", a Damen Stan Pontoon 12032, on her way from Taixing to Nantong (China) and loaded with her first cargo, 200 tons of sea fastening materials.

Damen is launching 15 Stan Pontoons (SPo) and a newly designed transshipment Crane Barge at the end of August at its Chinese partner yards.

Damen will deliver most pontoons to Dutch, UK and Russian clients, withholding a small number for itself in accordance with the company's philosophy of ensuring short delivery times by standardized designs and keeping vessels in stock.

ZPMC's semi-submersible vessel

"Zhen Hua 29" will transport the pontoons to Rotterdam (The Netherlands) where they will arrive in the middle of October.

The shipment consists of various types of pontoons, amongst which a SPo 12032, the first of a newly designed series and the longest pontoon ever built by Damen. The Heavy Lift pontoon measures 120 x 32,2 x 8.1 m, has a deck strength of 20 t/m² and is outfitted with a ballast system, DMT winches and a Caterpillar generator set.

Furthermore, the shipment consists of: 2 x SPo 4113, 2 x SPo 6316,

2 x SPo 6511, 1 x SPo 7524, 4 x SPo 8916 ICE-class and 3 x SPo 9127

The Damen Crane Barge 6324 will be outfitted and commissioned at one of Damen's Dutch shipyards

Stocking up

Currently more than 25 additional pontoons are under construction at Chinese partner yards under Damen supervision. Mr. Frank Koppelant, Product Director Pontoons & Barges, says: – In the course of ongoing feedback, research and adapting to changing market circumstances, we're starting a new series of Offshore Accommodation Barges as well