

Shipyard De Hoop awarded with order for ten state-of-the-art Platform Supply Vessels

Shipyard De Hoop is proud to announce an order to design, build and deliver ten Platform Supply Vessels (PSV) for Abu Dhabi National Oil Company (ADNOC). ADNOC issued the invitation to tender at the beginning of 2013, following technical prequalification the group of tenderers was reduced to a shortlist of candidates from different nationalities. The prestigious contract was won by Shipyard De Hoop during the final (commercial) round as result of their technically advanced design at competitive terms. With this order for ten ships, De Hoop are boosting the Dutch economy and the local industry. The first vessel is to be delivered early 2015, whilst the delivery of the other 9 vessels is equally spread over almost 1,5 years, with the last PSV to be handed over at the end of 2016. The complete production of the 10 vessels will be split between the two shipyard locations of De Hoop, Lobith and Foxhol. The vessels will operate in the offshore oil and gas fields of the United Arab Emirates, under the operating company ESNAAD, which is a member of the ADNOC Group.



These ships, having main dimensions of 65 x 15.8 metres (L x B), herald the yet another evolution of the proven De Hoop PSV designs. The vessels will meet the imposing operational and environmental requirements for working in the Arabian Gulf. This PSV design will have the highest possible DNV Environmental Regularity Number (ERN) score of quadruple 99. This represents the highest score in optimal use of all thrusters and the effect of a single-thruster failure or the worst-case single failure(s).

The diesel-electric propulsion system of the vessel consists of two azimuthing thrusters in the stern and two bow thrusters. The hull form below the waterline is optimised to reduce drag, allowing for a transit speed of 13 knots at lowest possible power (2500kW), whilst the shape above the waterline is designed to obtain a very low drag coefficient (C_d), thus reducing the power requirements in DP-mode considerably. The vessel will have three generator sets of 1600kW each, driven by medium speed diesels, to power the propulsors and other consumers. The high level of redundancy guarantees the vessel remains fully operational, even with one complete generator set out of service. The PSV will be kept on station with a dynamic positioning (Lloyd's Class DP(AA)/DP2) system, when carrying out loading / unloading operations around offshore drilling rigs or production platforms.

This technically advanced ship will benefit from Shipyard De Hoop's knowledge and experience in luxury cruise vessels to provide a high standard of accommodation. This includes meeting the low noise and vibration levels required by Lloyd's Rules for Crew Accommodation Comfort, for which the PSV will be assigned with the CAC3 class notation. The forward located superstructure offers accommodation to 28 people in single-berth or two-berth cabins with en suite bathrooms. The accommodation is spacious with optimised air treatment and other features to provide the crew with an exceedingly high level of comfort. The full width navigation bridge, with a 360 degree enhanced visibility, comprises an extensive package of nautical, navigation and communication equipment. The bridge wings are enclosed and each have a navigation console containing all relevant controls from which the vessel can be operated. Furthermore the accommodation consists of ample office spaces, mess rooms, day rooms, galley, laundry and stores. To facilitate the Islamic worship, a prayer room will be provided.

Although this series of vessels are primarily designed for offshore supply purposes, they can also serve as a basis for a wide array of other offshore support services, such as stand-by services and firefighting.

Principal particulars

Nationality	: United Arab Emirates – Abu Dhabi
Length, over all	: 65.00 m
Beam, moulded	: 15.77 m
Depth, moulded	: 6.00 m
Draught, Summer	: 4.85 m
Tank capacities	
Fresh water	: appr. 400 m ³
Fuel oil	: appr. 640 m ³
Drilling water	: appr. 930 m ³
Liquid mud	: appr. 550 m ³
Dry bulk	: appr. 200 m ³
Working deck space	: appr. 475 m ²
Complement	: 28 persons
Propulsion plant	: Diesel-Electric Propulsion
Generator power	: 3 x 1600 kW
Main thrusters aft	: 2x 1250 kW
Bow thrusters	: 2x 640 kW
Classification	: Lloyd Register of Shipping :  100 A1, Offshore Supply Ship / Stand-by Ship / Fire-Fighting Ship 1 (2400m ³ /h) WDL (5t/m ²), *IWS, CG,  LMC, UMS, NAV1, IBS, DP(AA), PCR (99)(99), IHM, CAC3, ECO (BWT, CRM, IHM, OW)
Descriptive notation	: Green Passport

ABOUT ADNOC & ESNAAD

Abu Dhabi National Oil Company (ADNOC), established in 1971, operate in all areas of the oil and gas industry in Abu Dhabi. Over the past decades, they have expanded their business activities and enhanced their competitive position. ADNOC have become one of the world's leading oil companies with substantial business interests in upstream and downstream activities, including transportation, shipping, marketing and distribution.

Today, the company is ranking among the top ten oil and gas companies in the world. The exploration and exploitation have concentrated on realising undiscovered reserves and optimizing hydrocarbon recovery by improving reservoir management. ADNOC is committed to sustainable development, ensuring a harmonious balance between people's needs and Earth's resources, whilst at the same time its track record in HSE sets the standard for the rest of the Arabian Gulf.

ADNOC has 14 subsidiary companies working in the various fields of the oil, gas and petrochemical industry as well as crude oil and gas transportation and services. ESNAAD is one of the 100% owned subsidiaries. ESNAAD means 'support' or 'service' in Arabic and this is exactly what the company does: support the oil and gas industry. The company operates from the Mussafah Offshore Supply Base, which is strategically located at the industrial hub of Mussafah, approximately 40kilometers by road from the city centre of Abu Dhabi.

ABOUT SHIPYARD DE HOOP

Shipyards De Hoop is a successful Dutch designer and builder of custom-built vessels. Each and every ship that is built is unique, that means no standard processes, but customisation. De Hoop has a positive approach to trends and developments in the industry, allowing them to quickly embrace change and even anticipate future developments.

De Hoop has two shipyards: De Hoop Lobith, in the east of the country, with 135 employees and De Hoop Foxhol, in the north, with 65 employees. The yard offers slipway facilities for vessels up to 200 metres length.

Shipyards De Hoop has an impressive track record in designing and constructing custom-built ships. This includes both seagoing vessels and inland vessels. They have their own design and engineering department, together with all other disciplines to build a complete ship. The company is characterised by its flexibility and quality, whilst offering fast delivery dates at the same time.

For further information or photographs, please contact:

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