

# 'Stanford Nile'

## Grandweld delivers the third of six new 41m crew boats to Stanford Marine

Dubai-based shipbuilding, ship repair and conversion company, Grandweld, has recently delivered a new 41-metre crew boat to offshore oil and gas industry fleet operator, Stanford Marine.

Grandweld, the Dubai-based shipbuilding, ship repair and conversion specialist, and Stanford Marine, an offshore oil and gas industry fleet operator, both part of the UAE-based GMMOS Group, have an agreement for the delivery of seven vessels in total.

The new crew boat is a repeat build of the sister-vessel, 'Stanford Swan'.

'Stanford Nile' is the third vessel in the six-vessel order for Stanford Marine, though it is the sixth such vessel so far built by Grandweld (including two for Miclyn Express Offshore).

Grandweld General Manager Jamal Abki said: "This design has been a highly successful addition to Grandweld's portfolio since it was first developed for Miclyn Express Offshore. Our clients recognize the quality of our vessels, and this is instrumental in our receiving repeat business."

Stanford Marine General Manager Sumit Gupta said: "These excellent vessels have the speed, cargo capacity and endurance that make them very desirable for charter by our clients. With the expansion of offshore oil and gas facilities in recent years, these new vessels are key to meeting our business requirements."

The vessel carries 45 tonnes of deck cargo and has a maximum speed of 24 knots. The design was carried out by the Grandweld Engineering Department using Autoship and ShipConstructor software to ensure optimal performance. This involved a complete 3D computer model being made for hull, structural and machinery systems. "Walk-throughs" in the accommodation and engine room spaces were done in the software prior to construction to achieve an efficient layout and to fully visualize the interior of the vessel.

The delivery closely follows on the January order by CGG Veritas of a new aluminium vessel and the continued construction of vessels for local operator Sharaf Shipping and French company Bourbon. Mr. Abki said: "The demand for new aluminium vessels is very strong due to the large capacity of the market and the lack of available vessels. This enables us to continue to build on our shipyard's strengths, and is reflected by our client's need to expand their fleets".

From its Dubai-based Al Jadaf shipyard, Grandweld has built a strong reputation for delivering offshore vessels with high quality, on budget and on time. Established in 1984, Grandweld has developed into a leading builder in the region and has a portfolio of steel and aluminium vessels in the range of 20 to 70 metres. This reputation has brought the company international attention and now its client base spreads across the globe.

For further information contact: Grandweld, Dubai, UAE.

PH: +971 4324 1707 / 3243702,

FX: +971 4324 1706 / 3241250,

Email: info@grandweld.com,

Web: www.grandweld.com

### 'Stanford Nile'

#### SPECIFICATIONS

Type of vessel:	OSV Crew boat
Owner/operator:	Stanford Marine, UAE
Designer/builder:	Grandweld, UAE
CAD software:	ShipConstructor, Autoship
Construction material:	Aluminium
Length overall:	41 metres
Breadth:	7.3 metres
Depth:	7.3 metres
Draught:	1.75 metres
Speed:	24 knots
Main engines:	3 x Caterpillar C32 HD, each 1,044kW at 2,300rpm
Generators:	2 x Caterpillar C4.4, 86ekW, 380V/50Hz/3Ph
Bow Thruster:	1 x 56kW
Seating Capacity:	60
Deck area:	100m <sup>2</sup>
Deck cargo:	45 tonnes
Fuel Oil:	60,000 litres
Fresh water:	44,000 litres
Lube oil:	500 litres
Hydraulic oil:	100 litres
Oily water separation tank:	500 litres
Black and grey water:	2,500 litres
Crew:	8
VIPs:	2

