



Grandweld | Waves

Issue 6 - June 2011

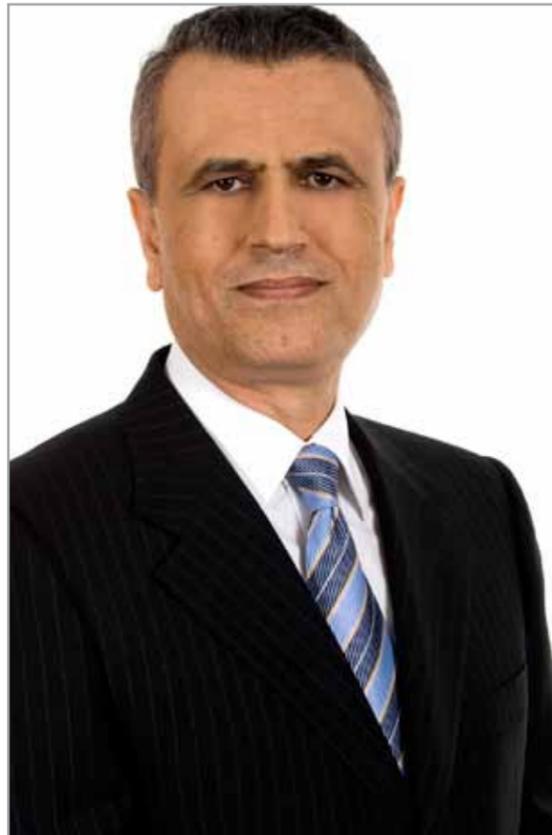


We Build For You

Inside this Issue

- Grandweld Awarded Contract to Deliver Hybrid Vessels
- Keel Laying Ceremony Maroos Shipping
- Artemis Star Delivery Ceremony
- 57 M Offshore Supply Vessel
- Pilot Boats for Fujairah ports
- Barges to be converted to Position Pontoons

Message from the GM



I am pleased to communicate with you again at these busy yet exciting times, while Grandweld is in the process of doubling its capacity in response to the increasing demand which highlights customer confidence.

With a healthy order book that stretches to 2014, expansion was inevitable and certainly; it is now work in progress.

In addition, we have recently renewed Grandweld Logo to one that reflects our brand, and worldwide reputation. Now we are

GRANDWELD SHIPYARDS

In line with these expansions and developments, human resources remain our main assets. You are invited to meet several new faces at Grandweld Shipyards. We were lucky and successful to attract new recruits that represent the best Engineers in the industry.

While we continue to grow and reach new markets, we shall work hard to stay at the highest peak of the industry, and we promise continued commitment to our customers.

Jamal Abki

Grandweld Awarded Contract to Deliver Hybrid Vessels



Grandweld Shipyards has accomplished a significant milestone by winning contract to design, build and deliver six Hybrid Seismic Support vessels for the client Bourbon. The 54m vessels will be the first throughout the region to utilize a complete hybrid propulsion system, and will assist in seismic operations, such as towing, chasing,

and transferring offshore supplies.

The vessels will have the luxury to switch between diesel-mechanical, diesel-electric and hybrid propulsion modes, based on several operational scenarios; resulting in reduced fuel consumption and CO2 emissions.

The vessels are expected to meet the offshore industry's ongoing demand for minimal operational costs; and it is a testament for Grandweld's commitment to deliver highly advanced and state of the art technical solutions to meet evolving market needs.

Keel Laying Ceremony “Maroos Shipping”



Grandweld Shipyards has celebrated a Keel laying ceremony for the new utility vessel 38M for Maroos Shipping L.L.C., which took place on April 27, 2011. The ceremony was attended by Mr. Mohammed Roshanaei, Managing Director of

Maroos Shipping and his associates. This vessel is the seventh of its kind to be designed and built by Grandweld Shipyards. She belongs to the latest class of crew utility vessels with facilities to support offshore operations. The vessel

is equipped with external fire fighting capabilities, and has an accommodation for 30 persons and a clear deck area of more than 100Sqm. The vessel is expected to be delivered in January 2012.



Principal Particulars

Vessel Type.....	Utility Boat	Deck Area.....	100.00 Sqm
Owner.....	Maroos shipping	Class.....	Bureau Veritas
Length overall.....	38.00 M	Main Engines.....	2 x CAT C 32 1300 BHP @ 2100 rpm
Breadth Moulded.....	09.00 M	Generators.....	2 x 380V, 125kw, 3PH, 50HZ
Depth Moulded.....	3.80 M	Deck Crane.....	1 x Knuckle Boom Crane
Draft Loaded.....	03.00 M	External FiFi.....	2x Water Foam 600 M3 / HR
Complement.....	10 Crew + 20 Pass	Bow Thruster.....	1x 200 hp
Hull.....	Steel	BT Engine.....	1 x 205 BHP



Grandweld Shipyards delivers Artemis Star to Teams Shipping CO

Grandweld Shipyards has successfully delivered the utility vessel "Artemis Star" to Teams Shipping CO. L.L.C on June 5, 2011. The delivery ceremony took place at Grandweld facility at Dubai Maritime City, and was attended by Team shipping's General Manager Mr. Esmail Afshar Sadeghi, and his associate, Marketing Manager Mr.

Mohammad Reza Sadeghi. The new vessel belongs to the latest class of crew utility vessel with ample facilities to transport fuel oil & fresh water. The vessel with fire fighting capability has an accommodation for 21 person and deck area of more than 100Sqm specially designed to support offshore operations. "We will continue to support our

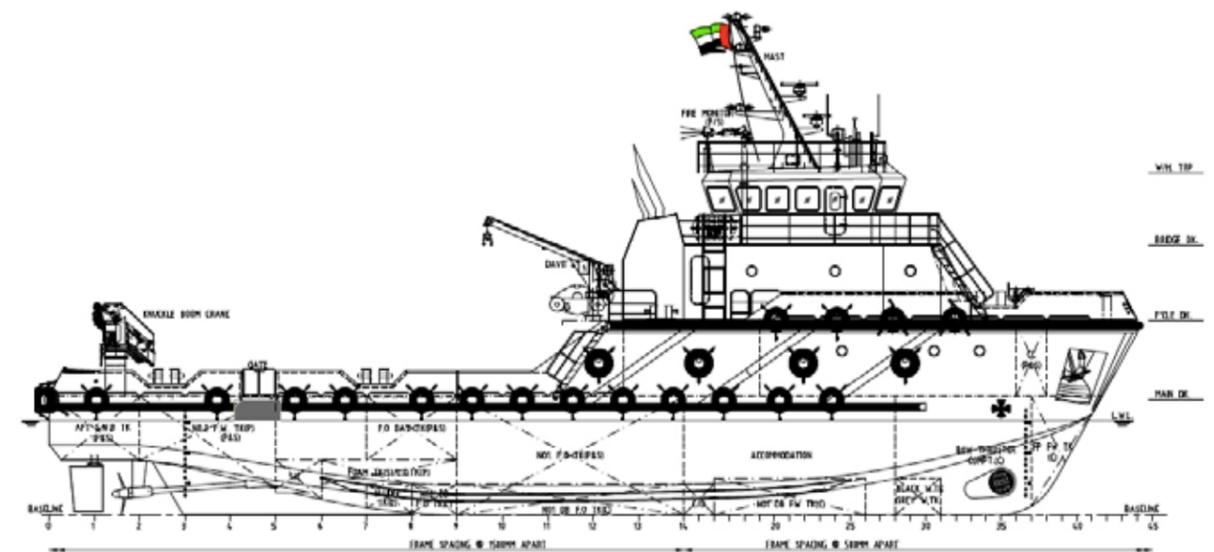
customers by expanding their fleets with high quality vessels that can compete worldwide" explained Jamal Abki, Grandweld General Manager. This class of vessels has proven to be highly successful in addition to our unique portfolio. Customers recognize the high quality and performance of our vessels, which has resulted in repeat orders.

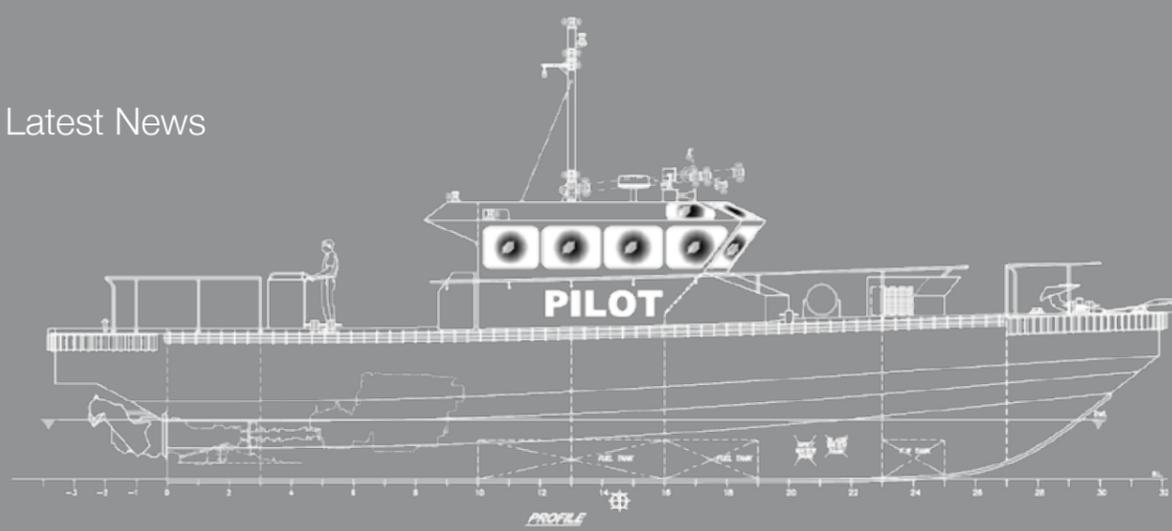


Artemis star

Principal Particulars

Vessel Type.....	Utility Boat	Deck Area.....	100.00 Sqm
Owner.....	Team Shipping CO. L.L.C	Clas.....	Bureau Veritas
Length overall.....	36.00 M	Main Engines.....	2 x CAT C 32 1300 BHP @ 2100 rpm
Breadth Moulded.....	09.00 M	Generators.....	2 x 380V, 125kw, 3PH, 50HZ
Depth Moulded.....	3.80 M	Deck Crane.....	1 x Knuckle Boom Crane 2 T @ 6M Radius
Draft Loaded.....	03.00 M	External Fifi.....	2 x Water Foam 600 M3 / HR
Complement.....	10 Crew + 11 Pass	Bow Thruster.....	1 x 200 hp
Hull.....	Steel	BT Engine.....	1 x 205 BHP





New Pilot Boats for Fujairah ports

Discovery Class pilot boats have already built a solid reputation of being highly efficient vessels for the duty of pilot transfer. The lightweight and robust crafts are able to transfer terminal pilots from various embarkation stations as required. The double chine hull construction utilizes twin waterjets installations providing high seaworthiness and maneuverability in all operating scenarios.

The current vessels built for Port of Fujairah are equipped with 2x Caterpillar C32 engines and Hamilton waterjets. The deadweight requirement are higher than similar previous built vessels, therefore careful layout has been used to optimize space utilization. The first vessel is expected to be commissioned by August 2011 and the second, a month later.



57M Offshore Supply Vessel

The BV classed Offshore Supply Vessel for Mohammad Al Mojil Group; KSA is specially designed to support deep-water offshore oil platforms. The advanced design for the new generation vessel makes the 57 meter an industry leader.

Our new design & engineering philosophy of improved hull efficiency will maximize the cargo capacity, maintain low capital costs, high crew comfort, while being in compliance with new IMO regulations regarding ship pollution prevention, Probabilistic damage stability and the latest SPS codes. The vessel measure 57 meter in total length, and is powered by 2880 kW CAT

engines, and has a tunnel thruster of 300 kW which is placed at the forward end of the vessel for excellent dynamic positioning characteristics. A 380m² clear work deck with a loading capacity of 7.2 T/M² for handling Deadweight Anchors, Mooring Buoys and has provision to install Pedestal/Crawler crane of 60 Ton capacity.

The Vessel has a cargo tank capacity of 1000 M3 and an accommodation for 50 people with a hospital according to the regulations. Equipped with two External fire fighting monitors. The cooling and HVAC systems are designed to work in extreme hot climate prevailing in the Arabia sea, which give our client a 24/7 duty cycle and reliability.

Major Repair Project for Cross East Shipping

Grandweld Shipyards has been busy working on major repair job on an accommodation barge for Cross East Company for Petroleum Services LLC., which is a repeated customer after repairing their vessel "Cross East-1". The vessel is expected to be completed end of July 2011.

The repair job includes the following features:

- 100 Ton steel renewal on external hull
- Fully refurbish accommodation (25 crew cabins, Mess hall, crew toilets and galley)
- Hydro blasting and painting external hull and 24 Tanks.



Conversion Project – Barges Delma 9 and 10 to positioning pontoons

Salient features;

Barges delma 9 and 10 under ABS class will be converted to position pontoons for offshore oil and gas fields operations under main features;

1. Moving ramp with hydraulic gantry.
2. Accommodation deck house for 18 persons and Bridge.

3. Complete outfittings with electrical distribution.
4. Pump room with equipments.
5. Centralized hydraulic power pac for positioning winches operations.
6. Installations of 4nos positioning winches and 2nos mooring winches.
7. Supply/install Main and auxiliary Gen sets with synchronizing panel.
8. Hard timber decking for 200ton crawler crane.

Best New Building Yard

Grandweld Shipyards has been awarded "The Best New Building Yard" at Shiptek 2011, in recognition of the company's commitment to accomplish high productivity and establish best quality and safety standards. The awards ceremony

was held at Shiptek 2011 at the Crown Plaza Dubai on the 18th & 19th April 2011. The award was presented by Mr. Samer A. Qiblawi, Managing Director of Marcap "Marine Capabilities" the sponsor of this award, and was accepted

by Mr. Mahmoud Abki, on behalf of Mr. Jamal Abki, Grandweld General Manager. Congratulations to all members of Grandweld Shipyards for all the hard work.



Grandweld New Logo

Our new logo is just one of the many changes implemented at Grandweld. The purpose of redesigning our logo is to communicate better in the Shipbuilding & Ship Repair industry. Choosing a logo with a color scheme related to the marine industry, will allow us convey the uniqueness of our business to our

clients, and will differentiate us from our competitors. Customers always expect more, and by redesigning our logo, it ensures that we are constantly growing, and continue to strive to provide better products and services to our clients.



Upcoming Exhibitions

3-5 October 2011

Middle East Work Boats

Location: Abu Dhabi National Exhibition Company

Grandweld Shipyards | Tel: +971 4 324 1707 | Fax : +971 4 324 1706 | www.grandweld.com | info@grandweld.com