



Latest News

FIRST NEW MODEL 41M CREWBOAT NEARING COMPLETION



GRANDWELD IS SET TO LAY KEEL FOR 55M DIVING MAINTENANCE SUPPORT VESSEL



THE SHIP REPAIR DIVISION COMMENCED OPERATIONS AT DMC



Message from the General Manager



Jamal Abki
General Manager

I welcome you to the Newsletter of Grandweld, now called "Waves". It is my pleasure to share with you highlights of important developments at Grandweld.

We all know 2010 is a challenging year for the shipbuilding and marine industry and we had to be prepared for that. Our naval architects and designers intensified their effort in optimization and value addition of new ships, to allow our products to compete and win for us and for our clients. Now our new 41 Mtr Crew/Supply Boat is faster, more comfortable for passengers and crew, with increased cargo carrying capacity, but with no price increase to clients. Delivery of vessels were advanced to allow Customer to seize good charter opportunities.

Our Ship Repair Division commenced operation at the new facility – Dubai Maritime City (DMC). Now we have extra capacity for docking larger vessels at the ship repair facility that has full and free access to the Gulf waters. The round the clock non-stop ship repair operation is designed for quick completion that will ensure our Clients can take vessel back to charter in the shortest possible period.

The new shipbuilding facility at DMC will allow Grandweld to double its shipbuilding capacity and improve the process, thus enhancement of product quality and cost efficiency can both be achieved.

We realized that a motivated and dedicated workforce is extremely important for our success, that's why we have implemented several incentive schemes for our blue collar employees.

Last, but not the least, I wish to congratulate everyone at Grandweld for the successful delivery of "Al Nibras I" Utility Supply Vessel. "Al Nibras I" was delivered ahead of schedule; sea trial results exceeded contractual requirements and for that, I also congratulate our client "Humaid Badir Marine Shipping Est." and I value their business.

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The successful delivery of Al Nibras I, great emphasis on quality



Modern interior of Al Nibras I.



The owner of Al Nibras I Mr. Hassan Yahya Bader with Jamal Abki.



Grandweld Staff & Customers.



36m Utility Vessel, Al Nibras I.

We achieved two deliveries that are milestone achievements in the expansion of the company's portfolio. Firstly the trials for a new breed of specially designed utility vessels were successfully completed, and then most significantly, the first DP vessel designed by Grandweld was handed over to her client amidst great pomp and display.

AL NIBRAS I, the first of the three 36 m long utility vessels completed the sea trials at Dubai Maritime City (DMC). She belongs to the latest class of crew utility vessel with ample facilities for storage for fuel oil, fresh water and fire fighting foam.

AL-KHATIYAH, the 26 m long barge refurbishment project will now be well remembered as the first vessel installed with a Dynamic Positioning system by Grandweld. She is also the first vessel propelled by an electric propulsion system.

Grandweld is all set to lay keel for 55m Diving maintenance support vessel.

Grandweld's policy is to actively meet all contract specifications and regulations in addition to satisfying the needs of every client, duly in accordance with relevant classification rules.

Grandweld quality assurance and control systems are so designed and organized to implement and ensure strict quality standards at all stages of design and construction. Grandweld will endeavour and continue to implement and develop its quality management systems to achieve still greater echelons of quality, reliability and trust for its products and services.



AL KHATIYAH, DPI Maintenance Self Propelled Barge.

Al Nibras I Specifications

Vessel Type	: Utility Boat
Owner	: Humaid Badir Marine Shipping Est.
Class	: Bureau Veritas
Length Overall	: 36.00M
Breadth (moulded)	: 09.00M
Depth (at midship)	: 03.80M
Draft, Loaded	: 03.10M
Hull	: Steel
Speed	: 13Knots
Deck Crane	: 5 tons @ 10M radius
Main Engine	: 2 x CAT 32 ACERT
Output / RPM	: 1450 BHP @ 2300 RPM
Generator Sets	: 2 x CAT C9-150 KW, 380 V, 3 ph, 50 Hz
Crew Accommodation	: 08
Offshore Personnel Accommodation	: 32
Fire Fighting	: 2 x water / foam 600m3/hr
Rescue Boat	: 1x 6 persons, 25 HP Petrol engine
Freezer / Cold Room	: 6000/ 4000 Ltrs.

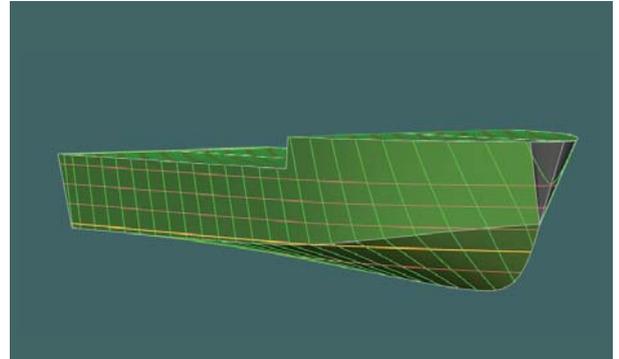
Aluminium Shipbuilding, total in-house Design and Development

Grandweld's investment into design and development is a driving force behind the shipbuilding process of the yard.

Designs are done with a customer oriented approach, whereby the client is consulted throughout the process and solutions are tailored to their needs. For example, at the concept stage we begin by consulting on the basic design and layout of the vessel. These discussions continue progressively through to the detailed design stage. Finally our clients are given walkthroughs of the 3D computer models to discuss future operational and maintenance requirements.

In addition to design, the Grandweld is constantly researching new materials, components and refining the overall ship design. Recent developments include: improved high performance propellers; hydro-dynamically advanced shaft "P" brackets; vibration isolation systems; high strength/low weight aluminium materials; automated welding machines and many more.

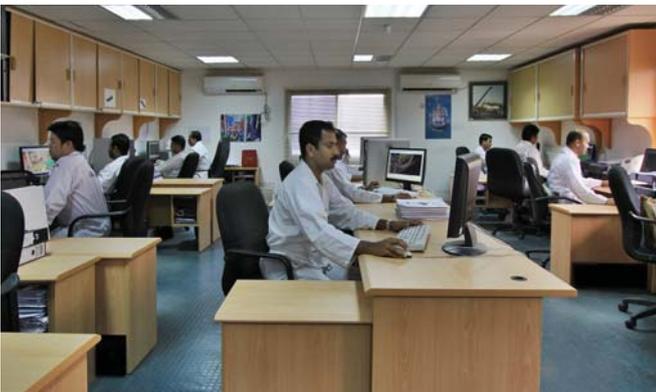
The production of good designs and implementing new materials ensure that each new generation of vessel is improved, providing higher speeds, greater payloads, more comfort and a highly efficient construction process. All of which benefits the customer's bottom line.



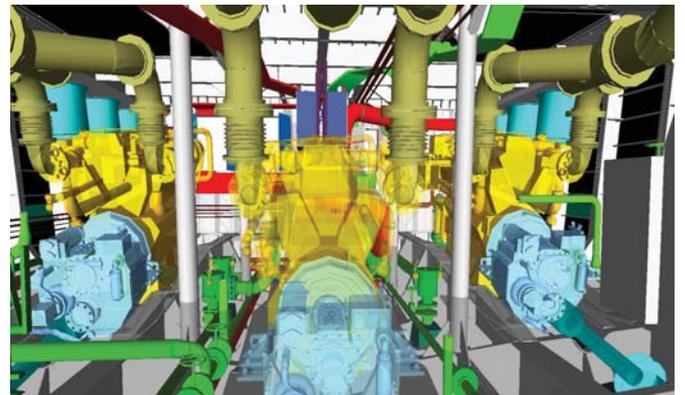
Optimized hull forms for high performance in speed, stability and seakeeping.



Detailed 3D Structural Models for efficient construction and structural integrity.



An experienced team of Engineers and Designers



3D modeling of machinery, piping & electrical for optimized layouts and maintainability.



Conceptual Design tailored to the owners requirements.



Collaborative design and management through 3D model reviews and simulations.

Ship Repair

The Ship Repair Division , great achievements for the first quarter of the year

Dubai Maritime City

Grandweld is set to relocate to a new, technologically advanced destination. From its current yard in Jadaf, it will move to a world class construction yard at Dubai Maritime City (DMC), the world's first ever city built exclusively for the global maritime industry providing real potential to expand and develop business with:

- Ship repair, Yacht manufacturing, Shipyard, Ship repair workshops & warehouses, showrooms, marine parts & supplies.
- 3000 ton ship lift with 90 m x 35 m.
- 720 ton capacity boat hoist.
- 31 dry berths of 100 m length

Located in Industrial precinct district of DMC, Grandweld will cover:

- 2 plots with total 27,500 sq. mtrs of land
- 8 workshop units of 884 sq. mtrs each comprising fabrication, mechanical, electrical, machine shop, blasting and painting shops, carpentry and joinery
- 4 ware houses for materials of 510 sq. mtrs each
- Labour camp for 1200 employees



Ship Repair Achievements

The first quarter of 2010 was characterized mainly for the ship repair division by the start of its new operations at the new facility - DMC benefiting from extra capacity for docking larger vessels and full and free access to the Gulf waters.

Other achievements marked this first quarter:

- 10 dry-dockings achieved in DMC and 20 at old Jadaf.
- 3 major conversion projects have been contracted among them Putford Saviour: conversion from AHTS (Anchor Handling Tug Supply) into Safety Standby Vessel for North Sea operations meeting MCA (Marine and Coastguard Agencies) requirements.
- Successful execution of the USNS Robert E. Peary vessel repair jobs within stipulated stringent time schedule and without compromise on quality and safety as well as following navy work procedures. The team's ability to complete the job was well appreciated by the US Navy.



The Mechanical Team awarded.

Names starting from left to right

Mahesh Sreenivasan (Leadman), Babla Mallick (Mechanic), Chakrapani Madhukumar (Supervisor), Ali Ashraf (Operations Manager), Aneesh Subramanian (Foreman), Mouzzam Ali (Mechanic), Binu John (SR. Mechanic), Zahir Uddin (Mechanic), Manoj Kumar (SR Diesel Mechanic), Ali Yarow (ASST. Mechanic)

- Grandweld is pursuing its incentives scheme program, this time for the mechanical team who was awarded for its excellent job on Svitzer Vessel: completing major overhaul of Nigata Main Engines within a very short time.

Profile Interview

Antonio Lipata Junior, 53 years old **Senior Supervisor Fabrication, Ship Repair Division**

After pursuing an Apprentice Ship Program in Philippines, I joined Grandweld on March 13, 1985 as a Welder, a position that I occupied for 4 years. After that, I was promoted in order to handle several responsibilities such as Leadman, Foreman in rigging and safety department, Welding Foreman, Fabrication Foreman as well as Senior Supervisor Fabrication since two years.

As a Senior Supervisor Fabrication, I am responsible for:

1. Project co-ordination and execution of work plan, maintaining schedule and quality standards.
2. Managing a foremen team to ensure that jobs and tasks are executed according to the planned schedule and specifications.
3. Day to day deployment of workforce to ensure success of achieving work plan.
4. Close supervision of construction, monitoring safety aspects and presence at site.
5. Execution and delivery of high quality workmanship to meet international standards, classification society and client satisfaction.
6. Preparing requisitions for materials, equipment & completion of work on schedule.
7. Co-ordination with other department heads, project supervision team & managers to achieve work plan and target.



My first challenges in Grandweld started really when I was Leadman. At that time I was leading a team of 20 people and my main responsibility was the placement of the right person in the right place. The experience gained during that time was critical for me in order to put in place team supervision best practices and allows me now to handle more than 100 people in an efficient way

My second challenge was coping with the responsibilities involved when I was promoted to the fabrication division: coming from a welding background, the fabrication field was totally new for me and the challenge was to prove my capabilities and to adapt myself to the new responsibilities.

The main principles that built my carrier success are:

- Ambition by looking always forward
- Respect of others
- Good time management

For the juniors, I can advice them also to be curious and patient and never let frustration overcome their dreams.

To conclude, I will be always grateful to Grandweld and all my previous managers who were my key mentors and deeply influenced who I am now, what I believe in and what I am committed to in my work and life.

Mr. Lipata is a father of two children and is a fan of Basket-ball and billiard.

Basket-ball

To enhance motivation and create a real team-building spirit, GMMOS Group organized a basket-ball tournament for its employees. The basket-ball court in the Jebel Ali camp served its purpose. All the participants played quite well and with a lot of enthusiasm. The "Lemon Team", participants from Grandweld, emerged as the winners of the tournament. We take this opportunity to congratulate Mr. Ranulfo Dumdum, Mr. Jaime Minaves, Mr. Bryan Geraldez, Mr. Antonio Geraldez, Mr. Rogelio Siton, Mr. Theed Cabreza, Mr. Alfredo Camdo, Mr. Johny Borgonia, Mr. Shexyl Montecillo and Mr. Donis Mangaoang, the players responsible for the victory of Grandweld. Mr. Ranulfo Dumdum proved himself to be a good coach during the event. Keep it up!



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