

Guinness Book of Records.....



World's largest shiplift?



Capt. Vivian Verma

NMT Projects Dubai was contracted in March 2010 to move a 1005 mT – 120 mtrs x 28.2 mtrs x 3.5 mtrs shiplift from Jebel Ali Port upto final destination Goa Shipyard dock.

The shiplift had to be offloaded at the shipyard, which has a width restriction of 27 mtrs., so NMT had to source a barge with a length of min. 100 mtrs x width of max 25 mtrs. able to enter the barge into the dock. This was not possible as most barges with such length were all over 30 mtrs width. The solution was made to split the shiplift into two sections and ship these out after offloading at Goa, they are welded into a single unit. The shiplift was split in 2 sections as follows:

1). 65 x 28.2 x 3.5 mtrs – 570 mT

2). 55 x 28.2 x 3.5 mtrs – 435 mT
NMT Projects contracted two semi-submersible barges for the ocean transport and special heavy-haulage and rigging equipment for the loading and offloading operation.

(read more - page 2)

From the chairman's desk

Our first newsletter is launched and since our motto is that we are "not the average freight forwarder" I wanted our first issue to convey this by standing out, and I think we achieved this goal. The idea is to present you with a biannual newsletter in order to provide you with some insight of our company's activities throughout the year. This first issue will picture some unparalleled projects recently carried out by our team including the the

This Edition:

- From the chairman's desk
- Dubai office moving world's largest shiplift
- Mining sector bouncing back: NMT Australia reports
- Power Project in Caribbean
- New Office in Turkey
- Locomotives for bauxite mine in Jamaica

largest shiplift ever moved overseas to India, handled by our Dubai office. For a moment I contemplated calling the Guinness Book of Records on this one.....but decided to remain humble and leave this credit to the fabricator who built the giant piece! Ultimately it's our clients that are the ones entrusting us to transport and manage their valuable projects that make it all possible.

A further news item in this issue is the opening of the NMT Project's office in Turkey. We expect a great deal from the Turkish market in the near future and above all, since I personally love Istanbul, this will also allow me the opportunity to travel more often to the place where Europe meets Asia. Enjoy reading it.



Eelco Boorsma
Chairman and Global Group Director

World's largest shiplift



Mining sector bouncing back



Power project Caribbean



New office in Turkey



Locomotives for bauxite mine in Jamaica



Dubai office moving world's largest shiplift

combinations sailed from Jebel Ali to Goa.

On arrival at Goa Shipyard, the sea fastening was removed and preparations were made for setting down the platform sections. The barges were ballasted and the sections were aligned by means of shifting the barges using tirdors. Thereafter, support beams were placed on the quay. At the correct tide level, further ballasting was carried

Mining sector bouncing back: NMT Australia reports

Stacker and Reclaimer for Port Hedland, Australia

NMT Projects Australia were contracted to make the necessary arrangements for the shipment of a dismantled reclaimer from Dalian, China and one stacker via AMC Henderson to Port Hedland.

Both sections were loaded at Jebel Ali port by means of Self-Propelled Modular Trailers (SPMT's) with a total of four sets of 10x2 (40 axle lines in total). For this operation, the trailers were inserted underneath the sections which were lifted from their supports. The sections were shifted from the manufacturing location to the quay side. The barge crew started to ballast the barges, ramps were positioned between barge and jetty and also support stools were placed in position on the barge. Once the barge was leveled to the required height, the trailers rolled

out and the sections were lowered on the stools. During the lowering operation, alignment was controlled

by tirdors/chain blocks. Once in position, the sections were set down to the engineers satisfaction, further ballasting was carried out to free the barges from the sections. Once the barges were free, the tug boats were reconnected to the barges to pull them clear from the dock. As it was the first time that such operation has taken place at Goa Shipyard, our client had some worries but same have evaporated in course of preparation and execution of the project leaving them fully satisfied with the performance.

onto the barge. During the movement onto the barge, the barge was trimmed and leveled by ballast pumps. Upon reaching the correct position, the sections were lowered down on to the stools and the trailers driven back out from the barge. After completion of the load out, seafastening was carried out and the tug/barge



The stacker and reclaimer were constructed by ThyssenKrupp Materials Handling (Australia) under contract to BHP Iron Ore for their Rapid Growth Projects 5. The total cargo to be shipped: 15,465 freight-tons! The involvement of NMT Projects in this project started with the project's design team in the early drafting stage.

Power Project in Caribbean

NMT Projects moves a 135 mT generator set to Turks & Caicos Islands.

In December 2009, Wartsila awarded NMT Projects Europe delivery of a 135 mT generator set from Rauma, Finland to Providenciales, Turks & Caicos. The scope also included the on-carriage till destination and placing the genset into the power station.



NMT Projects advised on areas where components can be rationalized to ensure the minimalization of volumes and reducing the transport costs. NMT Projects also made the necessary route-surveys and arranged permits with the local authorities in order to have a smooth delivery to the vessel and on-carriage to the destination.

NMT Projects were responsible for the delivery of the cargo to under ships hook, shipping to Port Hedland and delivery on site. Due to the large amount of cargo, pre-planning for shipping of this nature is required as it involves considerably out of gauge units such as the equipment platform measuring 14.9m high and 8.95m wide. Particular attention was also given to the sub-structure portal which measured 16.5m in width and required a 172mT lift.

NMT Projects needed closely coordinated cooperation with all involved sub-contractors to maintain cost effective and timely delivery of the cargo.

This project was done within the estimated time-frame and budget. Therefore, both ThyssenKrupp and BHP were satisfied with the performance of NMT Projects.

The biggest challenge on this project was that the H/L vessel was not able to ship the genset directly to Turks & Caicos due to the limited accessibility of the port. The solution was made to tranship the genset onto a smaller vessel which was able to berth in Providenciales. Therefore, NMT Projects chartered in a small ro/ro vessel which had a suitable ro/ro ramp for the combined weight of the genset and trailer.

In April 2010, the 135 ton Wartsila 20V32 generator set was loaded onboard H/L vessel mv 'Sluisgracht' at Rauma. After completion of loading, the vessel sailed to Puerto Plata, Dominican Republic. The genset was then offloaded onto a heavy-haulage trailer which rolled the combination onto the Ro/Ro vessel 'Tropic Opal'. After the combination was placed and seafastened on deck, the vessel sailed to Turks & Caicos. On arrival, the trailer and genset combination rolled off at Providenciales.



The genset has been carried, under police escort, to the Provo Power Companies 'Leeward Highway' power station and placed fully aligned and leveled onto the spring packs.



Upon completion of the project, an evaluation meeting has been held confirming all was performed to the full satisfaction of our client and receivers.

Bas Stakenburg

New Office in Turkey

NMT Projects settles in Turkey

We are proud to announce that NMT Global Project Logistics has settled in the Turkish market as from March, 30th. NMT Projects has been working on various projects over many years in Turkey and has earned a reputation as a reliable partner to their clients.



Therefore, the decision has been made to increase our strength and local presence in Turkey to extend our global coverage and resources.



Dave Stone



Ric Earnshaw

The reason for settling in Turkey is the ongoing stable economical growth and subsequent requirement for project logistics. In addition, this office will support the group for transportations to Azerbaijan, Georgia, Irak, Turkmenistan and Caspian area passing through Turkey.

NMT Projects Istanbul shall be under the management of Mr. Cuneyt Curelli, who has more than 30 years of experience in project logistics as owner of Canship Company. NMT Projects has had a 8-year agency agreement with Canship. Based on earlier joint work and relationship, the two companies have decided to combine their strenghts.



Cuneyt Cürelli

We strongly believe that the addition of the Turkey office will strenghten the group and will improve the service level to our customers based on our well known hands-on approach of project cargo handling.

Locomotives for bauxite mine in Jamaica

St. Ann Bauxite partners has awarded NMT Projects Houston in cooperation with Mammoet USA a shipment of two locomotives from Houston to Kingston, Jamaica.



Each locomotive weighing about 190 mT, was delivered in two parts by railcar: the main machine and the bogies. Both bogies were discharged

into the rails and the superstructures were placed onto the bogies by ship's gear. Finally, the complete units were lifted on board.

At the port of Kingston, both locomotives were discharged on a Self Propelled Modular Trailer which transported the locomotives to their final destination.

NMT Projects executed this transport successfully with a smooth cooperation with Mammoet, the port authorities and ship owners.



Olga L. Baez



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