



PandaNews

COSCO SHIPYARD NEWSPAPER

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Delivery Ceremony for MT LENTERA BANGSA Conversion to FSO



MT LENTERA BANGSA, the first FSO conversion project carried out by COSCO Guangdong Shipyards, was delivered to its Indonesian owner Trada Maritime on 26th of October.

This vessel measures 261.354 meters long, 39.6 meters wide, 23.1 meters high, and has a draft of 15.25 meters. The

delivery ceremony was attended by almost 200 people in total, including Mr. Danny, President of Trada Maritime, Mr Wang Xingru, President of the COSCO Shipyards Group, and representatives from the shipyard, the owner and the class.

Mr. Danny and Mr. Wang Xingru delivered their speeches

at the ceremony. The delivery contract was signed by Mr. Danny and Mr. Li Rong, General Manager of COSCO Guangdong Shipyards, on behalf of each side. Mr. Danny also offered congratulations to the Guangdong yard for its successful debut into the offshore conversion business, and told them how highly they valued the yard's

project team for their strong sense of responsibility and high spirits.

Mr. Wang Xingru gave his hearty thanks to Trada Maritime for its support, understanding and trust in the yard during the construction process. Mr. Wang Xingru also expressed his wish that the successful delivery of MT LENTERA BANGSA would put

the COSCO Shipyards on a path towards faster growth of offshore engineering in South China, and encourage the yard's conviction to provide more satisfactory offshore products to TRADA MARITIME among other shipping and energy companies in the world.

In recent years, with an aim to further develop the 'high added value' market, COSCO Guangdong Shipyards have completed various large conversion projects such as single hull to double hull, tanker to bulk carrier and tanker to FSO. This time the Guangdong shipyard successfully pulled off a move into the offshore conversion segment, indicating that the COSCO Shipyards Group is one step closer to achieving its aggressive strategic goal of developing offshore business in subsidiary yards along the eastern China coastline.

Appreciation Banquet for Fujian Customers

A COSCO Shipyards Appreciation Banquet for shipowners in Fujian Province was held at the Shangri-La Hotel in Fuzhou city on 9th November. More than 150 customers, from 66 local companies, attended the banquet.

Mr. Zheng Qiang, general secretary of the Fujian Shipowner Association, was invited to preside over the meeting. Mr. Zhai Chongwen, Party Secretary of COSCO Shipyards Group Commercial Headquarters, delivered a warmly received speech to welcome the guests, and expressed his thanks for the full support they had given

us over the years. He also outlined our Group's development direction and gave a detailed introduction to product structure and the regional advantage of all subsidiaries under the umbrella of the COSCO Shipyards Group. All old and new clients set a high value on the development model, the capability of ship repair and building, as well as the credit standing of the COSCO Shipyards. They also expressed their wish to take new steps to deepen cooperation and establish strategic partner relationships with COSCO Shipyards.

Mr. Gao Yangsong, Chairman

of the board of Jimei Hua Shipping, expressed his appreciation for this elaborately prepared social gathering on behalf of all shipowners at the banquet and looked back over the many years of successful cooperation with COSCO Shipyards. He highly praised our strength and advantage in terms of safety, quality, repair period, price and services. Meanwhile, he also wished for a win-win future with COSCO Shipyards.

The leaders from six subsidiary enterprises responded actively that their yards shall continually provide safer and faster, more perfect and economical services to customers, keeping to the philosophy of 'To treat every ship as a walking advertisement'. Afterwards, the delegates from COSCO Shipyards, headed by Mr. Xu Dongxiao, Executive Director of COSCO Shipyards Group Commercial Headquarters, proposed a toast to the shipowners and hoped to cooperate with all the customers, both old and new, to create beautiful future together.



Strategic Cooperation between COSCO Shipyards and Harbin Engineering University

In order to meet the requirements of COSCO Shipyards' rapid development and technology innovation, COSCO Shipyards Group has entered into a strategic cooperation agreement with Harbin Engineering University, which



is defining her position in the nation's development strategy by specializing in the shipping industry, ocean exploration and nuclear application.

Mr. Liu Zhigang, the President of Harbin Engineering University, and Mr. Wang Xingru, the President of COSCO Shipyards Group signed the strategic cooperation agreement on the morning of the 10th November.

According to the cooperation agreement, both parties shall jointly exploit new products, technology and techniques, and conduct strategic research and technical communication, by hiring professors as advisors,

holding academic seminars and establishing the information system for effective communication. The university will also assist COSCO Shipyards to set up a post-doctoral Workstation where experts with doctorates will be sent to carry out research work.

This strategic cooperation provides COSCO Shipyards with an important basis for further mastering new core technologies with self-owned intellectual property rights, training of an advanced research and development talent team, and the self-development of high technology products.



Naming Ceremony of New Build Heavy Lift Ship "PARANDOWSKI"

COSCO Dalian Shipyard held a naming ceremony for the newbuild 30K DWT Multi-Purpose Heavy Crane Vessel being delivered to the Chinese-Polish Joint Stock Shipping (CHIPOLBROK) on 28th October, 2010. At the naming ceremony, key representatives from the Polish Ministry of Infrastructure, the Polish Embassy in China, Chinese-Polish Joint Stock Shipping, the COSCO Shipyard Group, China Classification Society and Dalian Maritime Safety Administration, among

others, celebrated the successful naming of the 30K DWT MPP HCV. This Multi-Purpose Heavy Lift Vessel was named "PARANDOWSKI" by Ms. Anna Wypych-Namiołko, Undersecretary of State at the Polish Ministry of Infrastructure.

"PARANDOWSKI" is the third of a series of six heavy lift vessels being constructed by COSCO Dalian Shipyard and measures 199.80m in length, 27.80m in breadth and 15.50m in depth. The 30K DWT MPP HCV has

a scantling draft of 11.00m, a loading capacity of 1,904 TEU, a speed of 19.2 knots and a range of 15,000 sea miles. She is equipped with four cranes, including two 320 tonne cranes.

The construction efficiency and project quality for this vessel have been markedly improved compared with the previous two vessels. In particular, the lift away hatch covers on the second deck were fabricated more accurately and can be interchanged throughout the ship.

MILESTONE: 80,000DWT BULK CARRIER

N213 completes sea trials

The 80,000DWT bulk carrier N213, being built for Greek owner NEWLEAD HOLDING LTD, successfully completed sea trials and returned



to COSCO Dalian Shipyard on the 5th of November. Mr. Yan Chengxiang, the Deputy General Manager of COSCO Shipyard

Group, and G. M. of COSCO Dalian Shipyard, together with related representatives, warmly welcomed the sea trial crew.

N268 Steel Cutting

On the 11th November, construction was started on the second 80K bulk carrier (N268), being built for Vanship Holdings Limited (Hong Kong), at the

steel workshop in COSCO Dalian Shipyard. Representatives from the owner and the class attended the steel cutting ceremony.

MILESTONE: 30,000DWT BULK CARRIER



On the 18th of November, the fourth 30K DWT Heavy Lift Vessel (N123), being built for the Chinese-Polish Joint Stock Shipping (CHIPOLBROK), finished its sea trials successfully in COSCO Dalian Shipyard. Mr. Yan Chengxiang, Vice General Manager of COSCO Shipyard Group & General Manager of COSCO Dalian Shipyard, and

management from COSCO Dalian Shipyard welcomed the sea trial crew at the wharf.

As the last in the series of 30K DWT Heavy Lift Vessels built by COSCO Dalian Shipyard, this vessel is expected to be delivered to its owner in mid-December, after remaining coating work is completed.

MILESTONE: 92,500DWT BULK CARRIER

N199 and N307 steel cutting

A steel cutting ceremony for two 92,500DWT bulk carriers, N199 and N307, was held in COSCO Zhoushan Shipyard on 5th November, 2010. They are the third and fourth vessels in the series of

four 92,500DWT bulk carriers being built for German owner CONTI REEDEREI. Mr. DORU HINCU, the ship owner's representative, and others from ABS class and the shipyard attended the ceremony.

MILESTONE: 57,000DWT BULK CARRIER

N296 Steel Cutting

The steel cutting ceremony for the 57,000dwt bulk carrier N296 was held in COSCO Dalian Shipyard on the 3rd of November. Representatives from the ship owner and the shipyard co-witnessed the ceremony. The vessel is the fourth 57,000DWT bulk carrier being built for Greek owner Common Progress.

So far, COSCO Dalian Shipyard has successfully delivered to Common Progress two 57K bulkers. The quality of the vessels has been well endorsed by the owner.



On the morning of 14th November, N248, the first 57K bulk carrier being built for the UK owner OCEAN AGENCIES LIMITED, completed its sea trials in COSCO Zhoushan Shipyard.

This vessel shall be

the eleventh 57K bulk carrier delivered by COSCO Zhoushan Shipyard this year. The successful sea trials also made all staff more confident that they would fulfill all the necessary production tasks on schedule.

Three elements of happiness come together

On November 3rd, triple happiness knocked at the door of COSCO Zhoushan Shipyard. In the morning, the Zhoushan yard held a naming ceremony for N175, the second 57K bulker built for the Greek owner GOLDENPORT.

In the afternoon, COSCO Zhoushan Shipyard simultaneously kicked off the construction of N236 and N237, the two 92.5K bulkers for the German owner CONTI REEDEREI. Mr. HARALD and Mr. NISSEN, representatives of the ship

owner, attended the steel cutting ceremony, and witnessed the big moment together.

Later on, the second 5000 unit PCTC, built by COSCO Zhoushan Shipyard, smoothly completed all its sea trials and returned safely back to the yard.

Since entering the fourth quarter, all shipbuilding resources in COSCO Zhoushan Shipyard have been in full play to ensure it reaches its annual shipbuilding objective.





Steel cutting ceremony for P-63 Pipe Rack modules project

The P-63 Pipe Rack and Laydown modules project awarded to COSCO Dalian Shipyard had its steel cutting on 21st October. This is the first cooperative project between COSCO Shipyard and QUIP S.A.

Mr. Otoniel, the director of QUIP S.A., Mr. Miguelangelo, CEO of QUIP S.A., Mr. Marivold, building manager of FPSO P-63 from Petrobras, and Mr. Wang Xingru, President of the COSCO Shipyard Group, attended the steel cutting ceremony.

QUIP S.A. is the well-renowned general contractor of offshore modules in Brazil, mainly devoted to the fabrication, installation and commissioning of offshore engineering modules. In September this year, COSCO Dalian Shipyard inked a cooperation contract with QUIP S.A., as the subcontractor of the pipe rack and laydown modules to be built for the conversion project "BW NISA" for Petrobras. After making the agreement, QUIP S.A. sent representatives to carry out a systematic investigation into

the yard's competence in FPSO conversion and module building, and fully affirmed its overall construction strength.

These modules have a steel content of over 1700T and piping systems of over 600T, and should be completed by around July, 2011.

The construction of the generator module has kicked off in COSCO Dalian Shipyard on 20th October. Contracted by QUIP S.A. and subcontracted to Wärtsilä Corp., it shall be completed

through the joint efforts of the Dalian yard and the Wärtsilä Corp.

After the ceremony, representatives from QUIP S.A. paid a visit to COSCO Shipyard Group, and got a warm reception from Mr. Wang Xingru, who gave them a detailed introduction to our approach to, and performance in, offshore engineering work. The visitors attached a high value to our FPSO conversion capability and management level, and both parties wish to intensify cooperative ties in the future.

First 59K Shuttle Tanker docking

On the 22nd of October, the stern block of the first 59K shuttle tanker, being built for Lauritzen Tankers A/S, was launched smoothly in COSCO Nantong Shipyard. After that, the vessel docked smoothly and fabrication continued in the dock on 4th November.

This vessel is a marine-type double-hull shuttle tanker. It is designed and developed by COSCO Shipyard and is equipped with two retractable azimuth thrusters, a bow tunnel propeller and a bow loading system. Experience gained during construction of the 105K shuttle tanker enabled the yard to optimize process flow ensuring that the launch was completed extremely efficiently.



National Certified Technical Center

On 11th November, the technical center of COSCO Nantong Shipyard bagged the honour of National Certified Enterprise's Technical Center, according to Announcement No.30, 2010, jointly issued by the State Development and Reform Commission, Ministry of Science and Technology, Ministry of Finance, State Customs Administration, and State Administration of Taxation. The State Development and Reform Commission presented COSCO Nantong Shipyard with the Plaque of Honour at a statewide commendation meeting in Shenzhen City on 16th November.



With its well-established R&D system, strong independent innovation strength, and rich achievements in offshore engineering research, COSCO Nantong Shipyard's technical center has been approved as the offshore engineering and technical research center in Jiangsu Province and also the province-level enterprise technical center.

COSCO Nantong Shipyard wins award

Recently, COSCO Nantong Shipyard was announced as the winner of the Offshore Yard Award and the finalist for the Shipyard Award at the Seatrade China Awards ceremony, due to its remarkable achievements in the field of offshore engineering and construction.

The UK-based Seatrade Communications LTD has been the pioneer of shipping awards schemes since 1988. The Seatrade China Awards has been introduced with the aim of honouring business excellence, best practices and innovation across various sectors of the Chinese maritime industry.



Steel cutting ceremony for drillship power module

On 15th November, COSCO Dalian Shipyard commenced the steel cutting of the power module for the 'Dalian Developer' drillship, which will be the first module fabricated for this vessel. Key representatives from the

shipowner, the class, and the shipyard, participated in this ceremony.

The power module measures 20 meters long, 50 meters wide, and 18.9 meters high. The total weight of all its 18 blocks

approaches 1100 tonnes. The module structure was designed according to the latest DNV standard requirements, and its open air part is designed to withstand a -30°C operating environment. As the center of electric power generation, distribution and control, nearly 400,000 meters of cables lead from it and supply power for the needs of the whole ship. In addition, the module has two layers, in which the upper layer is divided into four power distribution rooms. The lower layer comprises four engine rooms, each having two generators. The total capacity is 72 MVA, equal to the sum of 48 standard 57K bulkers.



SEA INSTALLER Steel Cutting

'SEA INSTALLER', hull number N370, had its steel cutting in COSCO Nantong Shipyard on 15th November. Mr. Tang Shengtao, Deputy General Manager of COSCO Nantong Shipyard, together with key representatives from the owner, the class, and the shipyard, witnessed this moment. This vessel is specially designed for the purpose of installation of offshore wind turbines, and the contract was signed with the Danish owner A2SEA A/S in July this year. This is another offshore EPC (Engineering, Procurement and Construction)

contract; The project team has completed its product design and detailed design of the main hull structure for the jack-up vessel and the yard has made good preparations for the steel cutting within the four months to date.

The first wind turbine installation vessel is nearing completion, and the second one is steadily progressing in COSCO Nantong Shipyard. COSCO Nantong Shipyard has since accumulated a wealth of experience in the construction of similar wind turbine installation vessels.

Wonderful fate for both sides



By Han Xu

U-MING MARINE TRANSPORT CORP is one of COSCO Lianyungang Shipyard's most important clients.

A Series of vessels including M/T ASIA CEMENT Series, M/V CEMITEX RENAISSANCE, M/V CAPE AUSTRALIA, M/V CEMENT PIONEER, M/V CEMENT ORIENT are on the COSCO Lianyungang Shipyard's experience list. Each experience was an unforgettable

memory and has been recorded in the development history of COSCO Lianyungang Shipyard.

On Oct. 27th, 2010, a delegation from U-MING MARINE TRANSPORT CORP visited COSCO Lianyungang Shipyard. This was an important event for both groups. It represented the two organizations entering a new historical stage and the completion of a very successful co-operative period.

The leader of U-MING MARINE TRANSPORT CORP gave his thanks for the excellent performance during the whole period. He also said that the company will work closely with COSCO Lianyungang Shipyard to tide them over the challenge presented by our once-in-a-century financial crisis. The relationship is not just expedient in the short term, but is also a long-term strategic policy.

When talking about the bilateral relationship, the leader of COSCO Lianyungang Shipyard quoted an old saying to illustrate how the sea rise bright moonlight, horizon altogether this time; Out of hardship grows success.

Previous preparation laid a solid foundation. Before the repair work commenced, the shipyard examined preliminary drawings of the vessel. As part of full technical preparations, we made a detailed

analysis according to the drawings. At the same time, the procurement department moved to purchase the correct amount of steel. Throughout each repair process, the company and the owner has maintained a good relationship. During unbearably hot weather, the owner of the vessel sent Taiwan watermelons to the COSCO Lianyungang Shipyard project team. The project team offered sincere customer service in return. In a traditional Chinese Festival, the commercial department of COSCO Lianyungang Shipyard also arranged the Mid-Autumn Day weekend salon.

A group photo was taken at the end of the interview. Both sides expressed their heartfelt wishes and exchanged silk banners as gifts and the sincere cooperation and win-win attitude were remembered.

Delivery of New Horizon



'New Horizon', the conversion project for Korean shipowner POLARIS, has been completed recently and set sail from COSCO Zhoushan Shipyard.

It is the fifth Aframax tanker to bulk carrier conversion project conducted by COSCO Zhoushan Shipyard, which has successfully converted four such projects: Tian Sheng 7, Hong Express, Hong Ocean and Ratna Shalini. COSCO Zhoushan Shipyard has built up a lot of experience in Aframax tanker to bulk carrier conversions, especially in respect of quality management, ultrasonic examination and radiographic testing, all of which had a higher acceptance rate when compared with the previous conversion projects.

It is reported that COSCO Zhoushan Shipyard expect to win another two VLCC conversion projects from this Korean owner by the end of the year.

Vice Governor inspects

A Liaoning government team, led by Mr. Liu Guoqiang, Vice Governor of Liaoning Province, paid a visit to the COSCO Shipyard Group on 12th November. Mr. Wang Xingru, President of the COSCO Shipyard Group, together with the leaders of COSCO Shipyard, gave the guests an enthusiastic reception.

Mr. Wang Xingru gave the delegation detailed reports on the group's development process, which has experienced a transition from a relatively straightforward ship repair business to a diversified ship repair and newbuild one.



Especially over a short span of four years, COSCO Shipyard has grown rapidly to be a flagship

in the offshore engineering industry and a very promising player in the shipbuilding field. During this inspection, Mr. Liu Guoqiang promised to pay a closer attention to COSCO Shipyard and give their strong support to our group's development in an effort to create a favourable environment.

Full Passion Results in Wonderful Outcomes

By Han Xu

"C-K Star" is a line ferry operating from Lianyungang in China to Pyeongtaek in Korea. Recently, the vessel was repaired in COSCO Lianyungang Shipyard. For a passenger liner, the operational schedule cannot be delayed and it must sail on time.

Although the repair schedule was only 12 days, there were lots of things to do. The main projects included maintenance of the main engine and auxiliary engine, high pressure oil pump, turbocharger, air cooler, oil & water separator, ballast valve and others. Under this pressure, the whole project team arranged a detailed plan and also predicted possible outcomes. All the members paid great attention to planning everything meticulously and the labor arrangement was very pro-active.

Through our joint efforts, the main project was completed the day before the vessel sailed but the project team was facing with a big challenge: the auxiliary engine couldn't be started at all. At this moment, all the team members, including the ship repair manager, project supervisors and the labor force carefully studied and analyzed the situation so that they could identify the cause. Finally, we discovered that a malfunctioning air distributor was the problem.

When the auxiliary engine was finally restarted, it was nearly 3 in the morning. By 6am, all the tests had been successfully completed and the passion for their work shown by COSCO Lianyungang Shipyard staff was greatly appreciated by the ship owners.



Winning a customer back with good service



Although it faces stiff competition in the ship repair market, COSCO Shanghai Shipyard persists in the principle of old customer maintenance and new customer development and is always focusing its business operation on safety, quality, schedule and service: a principle which gets the customers' thumbs-up and trust in response.

Recently, COSCO Shanghai Shipyard had smoothly finished the repair works of 'FRIO ATLANTIC I' and 'PUSAN REEFER', the two reefers from Greek owner LASKANDIS Shipping. By delivering our service well, the shipowner became more confident in

the Shanghai Shipyard, and another two LASKANDIS vessels followed immediately. In recent years, COSCO Shanghai has converted three vessels and repaired many reefers for regular customer who were favourably impressed by the good service they received.

LASKANDIS Shipping is one of the world's biggest reefer operators. From what we have achieved, we can see broad prospects for cooperation between LASKANDIS Shipping and COSCO Shanghai Shipyard. Since mid-September, it has been return customers behind six out of seven vessel repairs delivered by this yard.