NEW TANDEM LIFT STS CRANES FOR DCT A FIRST FOR AFRICAN PORTS

[DURBAN, South Africa – 20 November 2012] Port operator Transnet Port Terminals (TPT) today made history when it took delivery of three brand new ZPMC tandem lift ship-to-shore (STS) cranes that are the first of their kind in Africa. The state-of-the-art equipment will revile the Durban Container Terminal (DCT) and result in improved efficiencies and reduced service times for vessels calling at the terminal.

TPT’s Acting Chief Executive, Pru Archary says, “Today we celebrate a milestone with the delivery of three mega cranes, the largest of their kind deployed at any container terminal in the Southern Hemisphere. This acquisition will make DCT Pier 2 the first terminal in Africa to operate tandem lift STS cranes which reaffirms our commitment to delivering world class port services in Africa.”

The three cranes were procured from Chinese-based Shangai Zhenhua Heavy Industries Co (ZPMC) and arrived on board the Zhen Hua 27 vessel on Tuesday, 20 November 2012. The equipment is part of a fleet of seven tandem lift STS cranes procured to renew port terminal handling equipment in an effort to boost South Africa’s flagship terminal, DCT. The remaining four cranes will arrive early in the new year.

A dedicated team headed by TPT’s General Manager of Capital Projects, Logan Naidoo, has over the past 15 months been intimately involved in ensuring that high quality design standards had been engineered into the cranes. Naidoo says, “These cranes have been designed to take us into the next 20 years of the port’s longevity and are capable of servicing the latest generation container vessels with a span of 24 containers across the deck.”

The cranes are fully compatible to service the next generation megamax vessels that will be able to dock at DCT’s North Quay once it’s deepened, which is planned for the near future. In addition to the standard twin-lift 20 foot container crane handling operation, DCT’s new STS cranes are able to lift 2x40 foot full containers or 4x20 foot (empty) containers in tandem during vessel operations across the quay. With its 80 ton safe working load, this new dual-hoisting, tandem-lift technology is expected to boost port productivity.

These cranes will ensure that DCT is taken as a serious player in the global shipping fraternity and its arrival is a major milestone in the delivery of Transnet’s Market Demand Strategy (MDS). Naidoo says, “TPT has R33 billion worth of capital projects planned over the next seven years, with a key focus on upgrading infrastructure at various terminals and replacing aged equipment. The investment in the tandem lift STS cranes, valued at R700 million was prioritised as one of TPT’s top ten capital investment projects under the MDS.”

Hector Danisa, DCT Terminal Manager, said: “The terminal has eagerly awaited the arrival of the cranes and the terminal has formulated an operational plan to put them to good use as soon as they are fully commissioned by the capital projects team. As part of the readiness preparations, a group of terminal operations and technical staff have travelled to Shanghai, China, for orientation training. As with all new technology, there will be an initial learning curve before the cranes are operated at “full speed” and we are confident that our crane operators will put these cranes into good use.”

Danisa also highlighted that apart from the benefits the equipment will have for the terminal, its acquisition has also created an opportunity for a local engineering company as well as young engineering graduates. In line with Transnet’s tender policy, the recipient of every tender is required to produce a Competitive Supplier Development Plan (CSDP).

The awarding supplier, ZPMC, has selected emerging port equipment spares and maintenance company, Elgin Marine Services (EMS) as their CSDP partner. In turn, EMS has employed and will mentor and develop 11 young newly graduated engineers from previously disadvantaged communities to whom skills will be transferred.

ENDS
Notes to journalist:

CSPD: CSPD refers to the improvement in the socio-economic environment by creating competitive local suppliers via Competitive Supplier Development and other initiatives. This results in a local supply base that can eventually be competitive to market its goods on the international market leading to increased exports.

About the Author
Transnet Port Terminals is a division of Transnet SOC Limited, South Africa’s state-owned freight transport and handling company.

It provides efficient and reliable cargo-handling services at terminals situated across seven South African ports – Durban, Richards Bay, Cape Town, Saldanha, Port Elizabeth, Ngqura and East London. TPT customers include shipping lines, freight forwarders and cargo owners.

Operations cover import and export operations across the following cargo sectors: Containers, Mineral Bulk and the Agricultural Bulk and RoRo Sector.

Karl Sociwka is the Chief Executive. The company has a staff complement of over 6000.

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