

SEMBship



*Sembawang Shipyard wishes all employees and business partners
a Happy and Prosperous 2006*

Successful completion of ERHA FPSO, another milestone achievement!

In October 2005, Sembawang Shipyard jointly with SMOE, recorded another milestone achievement in the area of offshore conversion with the successful completion of the *Erha FPSO*, the world's largest Floating, Production, Storage and Offloading (FPSO). The *Erha FPSO* is currently on tow to the Nigerian coast and will begin operations in the first half of 2006 in Erha Field in offshore Nigeria. The unit is operated by Esso Exploration and Production Nigeria Limited, an affiliate of ExxonMobil Corporation.

This contract awarded by Saipem S.A., called for the fabrication, integration, pre-commissioning and commissioning assistance of 11 modules of FPSO topside facilities weighing 14,500 metric tonnes, and integration of 15 modules fabricated by others in Nigeria and Malaysia. The total integrated weight is approximately 30,000 metric tonnes and the flare structure towers at 115 meters high. Designed for the separation of oil, gas and water, *Erha FPSO* has a storage capacity of 2.2 million barrels of oil and accommodates up to 100 personnel. The vessel hull, which was constructed in Korea, measures 285 meters



Erha FPSO – upon completion

in length, 63 meters in width and 33 meters in depth.

The vessel's sailaway ceremony was held in our shipyard in September 2005 and the ceremony was graced by Guest-of-Honour, Mrs Edmund Daukoru, Wife of Minister of State for Petroleum Resources,

Nigeria, in the presence of distinguished guests who flew in specially for the event, including guests from Nigerian Ministry of Petroleum Resources, National Petroleum Investment Services, ExxonMobil Development Company, Esso Exploration and Production Nigeria Limited and Saipem. HE Dr Ozichi



Alimole, acting Nigerian High Commissioner in Singapore also joined the senior management from both Sembawang Shipyard and SMOE for the ceremony.

In his speech at the ceremony, Mr Chia Fook Eng, General Manager of SMOE said that “The remarkable safety record was a tremendous achievement attributable to the excellent co-operation and teamwork between our clients, sub-contractors and employees. Both SMOE and Sembawang Shipyard have well-established and certified Health, Safety and Environment (HSE) Management Systems in place. We thank Saipem S.A. for their confidence and trust in us and we are indeed honoured to be a part of this prestigious ExxonMobil project.”

The *Erha FPSO* project team also recorded Sembawang Shipyard’s best safety record for FPSO projects, with more than 10 million man-hours worked without a lost time injury. Concurrent with the sailaway ceremony, a special safety celebration was organised to recognise the excellent HSE record achieved by the team. Team members received the safety award as well as souvenirs from the event’s special guest, Mr Fandi Ahmad, Singapore’s top footballer.

The successful completion and delivery of *Erha FPSO* set a new milestone and benchmark in our offshore track record. Since 1978 after the successful completion of the first FSU conversion project, Sembawang Shipyard has amassed a strong track record in the highly specialised and demanding offshore conversion work. To date, we have successfully delivered more than 19 FPSOs and FSOs and 4 dynamic-positioning vessels for major offshore owners and operators and we continue to achieve new milestones in the offshore and conversion business. Currently, other major offshore projects undertaken by the yard include the design and construction of a self-propelled DP2 heavy lift derrick pipelay vessel and the mega FPSO project for ConocoPhillips China. [↕](#)



Guests welcomed by Lion Dance



Distinguished guests present at the ceremony



Presentation of bouquet to Guest-of-honour, Mrs Edmund Daukoru



Proud recipients of safety awards