

Engine plant will ease newbuild congestion

China State Shipbuilding Co is reportedly investing US\$3.1 billion in order to create what is believed to be the country's largest engine manufacturing plant, in Panyu, Guangzhou. The facility is also

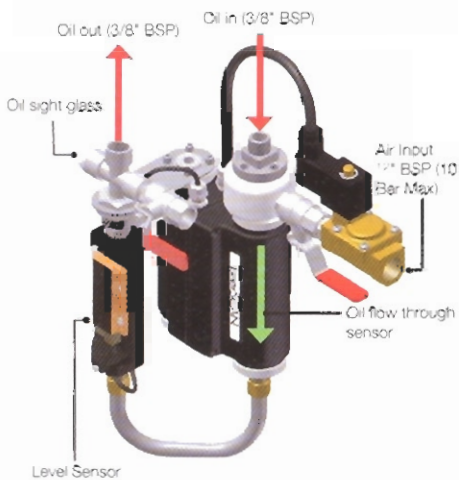
said to have been earmarked for production of related machinery components; it is seen as key to alleviating future bottlenecks in supply as the national shipbuilding industry continues to grow.

LinerScan offers engineers 'first line of defence'

Kittiwake has launched what it says is "the world's first real-time alarm system for engine liner wear". The technology provides a real-time early warning system for marine engineers to guard against scuffing, liner wear and catalyst fines in diesel engines.

"Monitoring engine liner wear is critical to the health and performance of any modern vessel," says Kittiwake's marketing manager, Paul Froome. "With LinerScan, operators and engineers now have a first line of defence. The system can alert them to possible sources of danger, in real-time, allowing them to act at the earliest opportunity."

Utilising Kittiwake's own Analxrs Total Ferrous Sensor technology, the LinerScan package includes sophisticated reporting software to generate highly accurate data. The company says that its engineers can install and commission the monitoring system in a matter of hours.



LinerScan offers engineers real-time analysis of diesel engine liner condition

MAN Diesel is IMO II compliant

The entire MAN Diesel portfolio will be revamped to ensure it meets the NOx emission limits set down in IMO Tier II regulations. The re-launch pre-empt the January 2011 implementation deadline set by IMO.

"It is a milestone - we have been working on this for many years," says executive vice president of MAN Diesel, Peter Sunn Pedersen. "The changes can be divided into two groups. With the electronically-controlled engines we have focused on advanced rate shaping, a unique feature of our ME system (for low speed engines) in the injection process, while on the conventional engine types we have adjusted combustion through design."

The programme was launched at a meeting of MAN Diesel licensees in Okayama, Japan. Having addressed Tier II, MAN Diesel will turn its focus to the Tier III regulations, due to come into force in a decade.

- The MAN Diesel PrimeServ Network has been expanded with the opening of MAN Diesel PrimeServ New York. The newly renovated 3,900m² workshop, executive office and training centre is well equipped to handle customers' reconditioning and service requirements, including a complete fuel equipment department and turbocharger department.

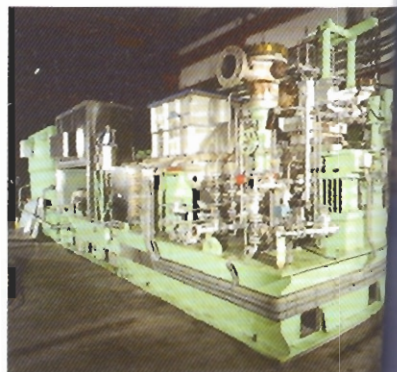
Dresser-Rand acquires Peter Brotherhood

Engineering company Peter Brotherhood - headquartered in Peterborough, UK - has been acquired by a subsidiary of Dresser-Rand Group Inc for £31 million (US\$62 million). Five years ago, in March 2003, the management team at Peter Brotherhood Ltd, headed by managing director Stephen Fitzpatrick, acquired the business from its US parent company, Thermo Electron Corp.

Since the buy-out, Peter Brotherhood Ltd has more than tripled its then £25 million (US\$50 million) turnover and has built up the workforce from 240 people to 360. The business has been

consistently profitable every year, generating cash throughout that period. In the marine, the company is most well known for its steam turbine gensets, often working in association with waste heat recovery systems.

Dresser-Rand, based in Houston, Texas, is among the largest global suppliers of custom-engineered rotating equipment for long-life critical applications in the oil, gas, petrochemical and process industries.



The Peter Brotherhood range, which includes 24MW steam turbine gensets such as the one pictured, will now come under the Dresser Rand umbrella

Rolls-Royce buys Scandinavian Electric Holding

Rolls-Royce has bought Scandinavian Electric Holding (SEH), the holding company of Scandinavian Electric Systems, for £100 million. SEH, which makes systems for diesel-electric marine propulsion, has an orderbook valued at US\$197 million and employs 150 people at sites in Bergen and Gdansk, Poland. *rsr*

Continued innovation is primary focus for independent Napier



From left to right: Gary Rodgers (commercial director), Andy Thacker (managing director) and Jason Moore (operations director)

Investment firm Primary Capital has completed the acquisition of UK-headquartered Napier Turbochargers from Siemens Industrial Turbomachinery Ltd, a subsidiary of Siemens AG. The previous management team, comprising Andy Thacker (managing director), Gary Rodgers (commercial director) and Jason Moore (operations director), will spearhead the newly independent company.

"Napier is renowned as an innovative company with an excellent track record of products delivering high performance," said Mr Thacker.

"I am very pleased that the business has been acquired by a shareholder committed to investing further to maintain its technology, and to the expansion of the business to meet customer demand."

DEC Marine - Leader in NOx reduction solutions

