

# Products & Services

## Broadband connectivity



France Telecom Mobile Satellite Communications has been selected as the first sales associate to offer the **Connexion by Boeing** maritime high-speed connectivity service. Originally developed for the airline industry, Connexion by Boeing is a satellite-based, high-speed Internet system that provides data rates up to 256kps and enables multiple, simultaneous usage of Internet, intranet, e-mail and more, all for a flat fee per vessel.

France Telecom Mobile Satellite Communications ceo, Erik Ceuppens (pictured), says: 'Each month we receive requests from customers for a global, broadband, flat fee service with data capabilities. In Connexion by Boeing, we hope to deliver a new experience. This is just a starting point and we hope the industry will change in a fundamental way.'

The broadband solution is being trialled by Teekay Shipping, launch customer, where it will be installed on 50 vessels, with an option for a further 40.

## Cost-effective VDR



Radio Holland Netherlands has entered into an agreement to act as sales and service agent for Netwave Systems, manufacturer of a new generation of ultra compact Voyage Data Recorders.

The Netwave NW-4000 series of VDR and Simplified (S)VDR is described by Radio Holland Netherlands md Paul Smulders as 'a very innovative product and unique in the fact that it is extremely compact; also the installation is very easy with the one cable principle. It will prove to be a highly efficient solution for shipowners.'

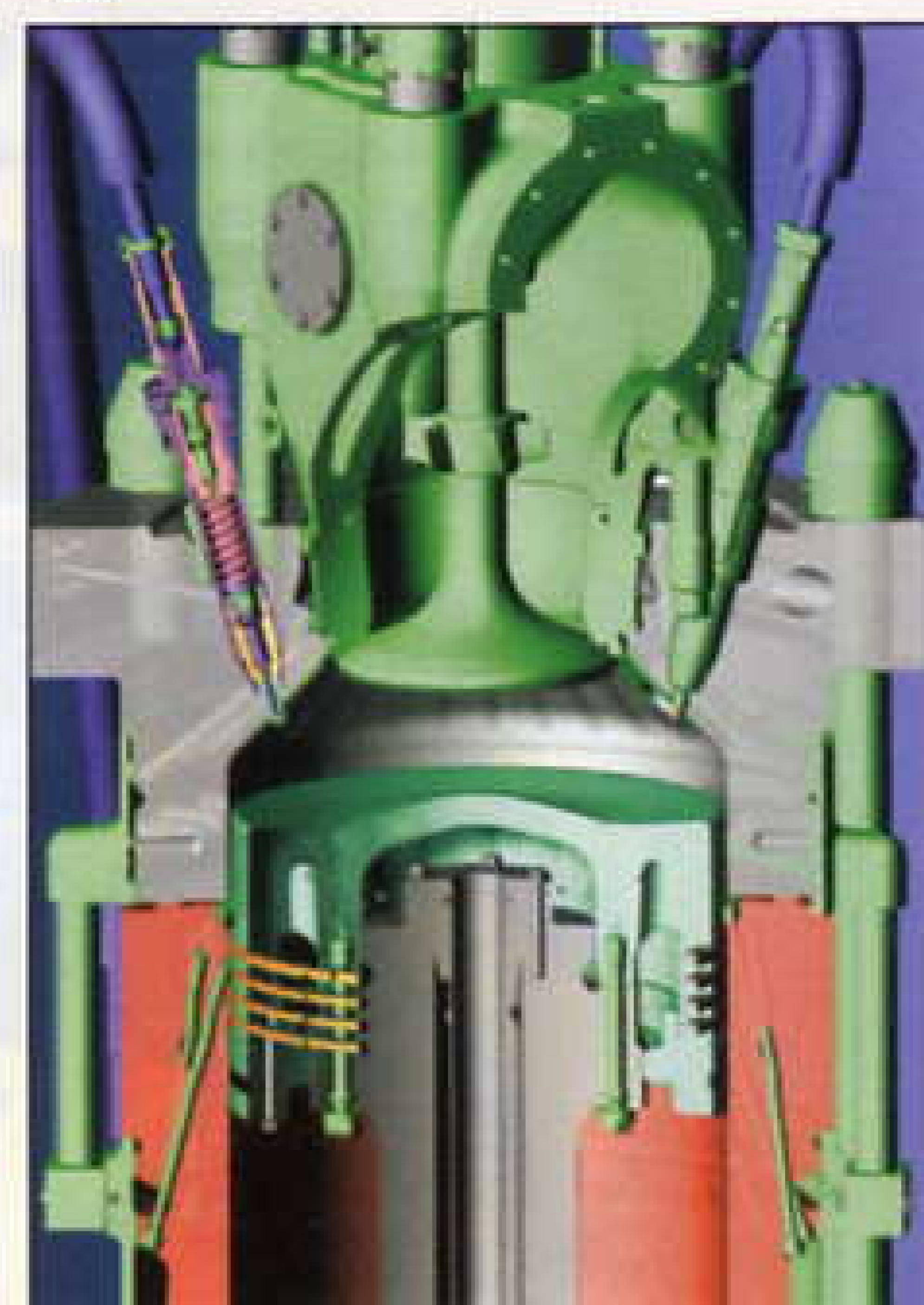
Netwave Systems md Rob Post says the 'overwhelmingly fast' market recognition of his company's new generation of S-VDR and VDR solutions 'confirms the shipowner's interest in cost-effective implementation of the new IMO regulations coming into force by July 1 this year.' An estimated 18,000 vessels will need to be fitted with VDR equipment in the next four years, he adds.

## Low speed engine choice

Two new 800mm-bore low speed engine models from **MAN B&W Diesel** with improved power-to-weight ratios target VLCC, large bulk carrier and containership propulsion opportunities. Both benefit from the Copenhagen designer's electronically controlled systems for high operating efficiency and low NOx emissions.

The longer-stroke S80ME-C series – available with six to nine cylinders – is designed for large tankers and bulkers, while the K80ME-C series is offered in six to 12 cylinder variants tailored to the requirements of medium and large containerships.

Outputs up to 40,590kW at 78rpm and 54,360kW at 104rpm will be respectively covered by the two series.



■ Combustion chamber of new MAN B&W 80ME-series engines

## Data on demand

US-based Veson Nautical launched at CMA (pictured) a shipboard version of its Integrated Maritime Office System (IMOS), called IMOS OnBoard, to better manage the transfer of information between ship and the company's offices ashore. Modular in design, the software can be integrated with the IMOS Chartering and Operations suite to give both vessel operators and ships' officers immediate access to vital operations data.

Separately, Veson Nautical has also set up a joint venture with SolArc RightAngle to allow IMOS to be used in conjunction with SolArc's commodity trading, risk and logistic management software, thereby giving energy shippers/traders a greater ability to manage their positions and vessel movement costs. Company president John Veson says that major customers using both systems have 'recognised the potential value of utilising the IMOS voyage, schedule and charter information to make more knowledgeable, real-time trading, pricing and risk exposure decisions.'

