

Mega yacht designed to achieve 70 knots

MAN B&W engines on record course

Augsburg/Colchester, 19 November 2002. MAN B&W Diesel have again been selected to power an attempt for a high-speed water record. The company's engines powered the vessels that broke the transatlantic record and won the Blue Riband in 1990 and 1998. Today the company is involved in the production of the fastest megayacht in the world.

Two 18-cylinder MAN B&W Diesel VP185 engines are being supplied for a new mega yacht that will attempt the unofficial speed record for large motor yachts: a maximum speed of over 70 knots has been designed for, which is approximately 130 km/h.

The additional challenge: This high speed will not be reached by a spartan racing boat, but by a luxury yacht, which is almost 43 metres long. The 8.25 metre wide ship provides her owner and his guests with luxury accommodation on three decks. Owner John Staluppi from Florida is renowned on the mega yacht scene for his high-speed crafts, which have already held the speed twice. The present holder of the record is Juan Carlos, King of Spain, with his 41 metre yacht at a speed of 68 knots (126 km/h).

The owner and his partners, John Rosatti of Millennium Super Yachts, USA and Frank Mulder of Mulder Design, Netherlands opted for a combination of two MAN B&W VP185 Diesel engines and a gas turbine. The two Diesel engines of the 18VP185 type, each have an output of 4 000 kW, and will bring the ship up to approx. 50 knots. In order to achieve 70 knots and thus the speed record, a gas turbine of 6 770 kW

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will also be installed. The output of the engines will be delivered via three water jet drives.

Above all, the unique power/weight ratio was a justification for the MAN B&W engines. Each V-engine has a max. speed of 1 950 rpm. In addition, the compact design met with the yacht designers' requirement for maximum economy of space. The ship is presently under construction and will be delivered in 2003.

About MAN B&W Diesel

The MAN B&W Diesel Group is the leading supplier of large Diesel engines for marine propulsion and power stations with unit outputs of up to 80 MW per engine. The two-stroke and four-stroke engines produced by MAN B&W Diesel and their licensees are, with a market share of approx. 50 percent, leaders on the world market with regard to the propulsion of large ocean-going vessels. Moreover, the company is one of the leading suppliers of Diesel power stations. The Group, with approx. 7300 employees and manufacturing plants in Germany, Denmark, England, France, and Singapore, achieves an annual turnover of approx. 1.5 billion Euro. MAN B&W Diesel AG is a subsidiary of the MAN Aktiengesellschaft, Munich. The MAN Group is one of the leading European suppliers of capital goods in the fields of commercial vehicles, constructional engineering and engineering contracting with a turnover of approx. 16 billion Euro and 76 000 employees.

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