

PRODUCTION ANALYSIS : AMERICAS BUILD REPORT

# YACHTS

## INTERNATIONAL

**MCMULLEN & WING**  
**124' *ERMIS*<sup>2</sup> = 55+ KNOTS**  
**WHAT IS THE FORMULA**

**GRACE AT 31 KNOTS**  
**MARLOW 86E**

**! MIAMI BOAT SHOWS REVISITED**

\$6.99US



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MAY 2008 - US \$ 6.99/CANADA \$





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## NEW MOONEN 97 SERIES TWO LAUNCHES BEFORE SUMMER

Best known for its robust, seagoing "pocket superyachts" that today range in length from 72' to 124', the Moonen shipyard in 's Hertogenbosch, the Netherlands, has enjoyed particular success with its 84' series and with such custom builds as the 96' *Clementine* and the 114' *My Issue*. Among the yard's most recent projects are the first two in a new 97' series of displacement yachts, one delivered in early spring and hull number two scheduled for completion this summer. While each of these features a customized interior and unique topside details, both represent an evolutionary progression from earlier Moonen yachts, which gives them a traditional and unmistakable family look. Exterior styling for the new series is by René van der Velden, with naval architecture by Diana Yacht Design and interior styling by Art-Line. The round-bilge hull is built of steel, and the superstructure of aluminum. Underlying design elements common to the series include a slightly raised pilothouse forward of a large salon, dining area and galley. Inspired by the 84 series' popular four-stateroom arrangement on the lower deck, both 97s feature expanded accommodations for owners, guests and crew. Increased storage space and fuel capacity combine to allow long-range cruising and transatlantic capability. While hull number one features a fixed hardtop sheltering the forward portion of the flybridge deck, the second 97 is fitted with a folding bimini top. A third Moonen 97 displacement yacht is in early stages of construction.



### ACR ELECTRONICS LAMP POWER

ACR Electronics, Inc. has added a new searchlight to its safety and survival technology products. Made specifically for vessels over 45' in length, the RCL-300A remote controlled searchlight is housed in triple-primed and sealed marine-grade cast aluminum. Tempered glass, nylon-and-phenolic washers, aluminized stainless-steel screws and insulating lubricant contribute to make it salt water-resistant and shock-proof. A built-in maintenance program periodically rotates the light mechanism to keep bearing surfaces corrosion-free and electrical contacts functional. Twin 35W metal halide lamps provide 1 million cd of combined power. The unit rotates 360 degrees with a 45-degree elevation arc.

More information is available at [www.acrelectronics.com](http://www.acrelectronics.com)

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**LOA: 98' 5"**  
**Beam: 23' 11"**  
**Draft (maximum): 6' 10"**  
**Displacement (maximum): 170 metric tons**  
**Fuel capacity: 7291 U.S. Gal.**  
**Water capacity: 1770 U.S. Gal.**  
**Gray water capacity: 251 U.S. Gal.**  
**Black water capacity: 180 U.S. Gal.**  
**Lube oil capacity: 95 U.S. Gal.**  
**Engines: 2 X 600 hp CAT C-18 DI-TA**  
**Maximum speed: 13 knots at 10% load**  
**Cruise speed: 12 knots at 50% load**  
**Range @ 9 knots: 4500 nm**

### RT MARINE STRESS- AND HANDS-FREE NAVIGATION

RT Marine has developed a new electronic diagnostics interface for surface-drive controls. The system includes an electronic switchboard that monitors navigational instrumentation continuously and adjusts draft to speed, trim and boating conditions. The system can be customized to monitor other onboard devices including engines, generators, batteries, cameras, alarms and GPS. An "auto" function enables up to three navigational programs and automatically controls propulsion based on preset parameters during planing and cruising phases, and at maximum speed.

The digital C.E.D serial application will debut on the new Rizzardi Incredible 55. The Top System Autopilot is intended for use with RT Marine's Top System propulsion. RT Marine autopilot controls the vessel's steering system maintaining a course based on GPS waypoint navigation and monitored by the boat's speed. This feature compensates for changes in heading and speed, avoiding dangerous sudden turns at high speed and insuring a smooth ride.



For additional information see  
[www.rtmarine.it](http://www.rtmarine.it) or email [info@rtmarine.it](mailto:info@rtmarine.it)