



FARR HORIZONS

An inside look at our world of yacht design.

ORC 42 Box Rule Design Commissioned

An Italian owner has commissioned Farr Yacht Design to prepare drawings for a boat to fit in the 42ft Box. The new ORC 42 will be built by the Italian shipyard, Latini Marine. We have great expectations for this Class and solid confidence in Latini's ability to produce a spectacular boat.

The following announcement from ORC Level Class Manager, Paolo Massarini, appears on the ORC web site:

◆ *"The Offshore Racing Congress, after only eight months of intensive work, is now unveiling the **ORC Level Rule**. This is a Box Rule expressly studied and designed for three different size boats: 26, 33 and 42 feet.*

◆ *Briefly the Rule is designed to create one-offs in the frame of a very tight shape and construction controls. Owners are happy to maintain some design freedom and the Rule opens the opportunity for them to select their own designers and builders.*

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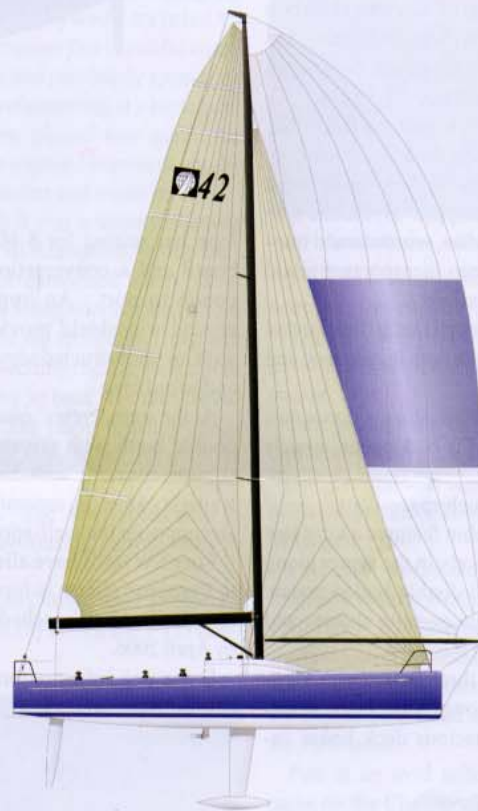
Open 60 Commissions Trigger Research Effort

The Vendee Globe Around the World Non Stop Without Assistance Single-Handed Race remains one of the most extreme challenges in sailing. We are engrossed with the mission of merging go fast technology and the fascinating Open 60 Rule with the limits of operability of the single-handed sailor.

FYD is pleased to announce two commissions for Open 60's.

Jean-Pierre Dick who sailed **VIRBAC-PAPREC** into a creditable 6th place in the

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FYD's rendering of a concept ORC 42'

Farr Yacht Sales Established

Farr Yacht Sales, a new company focused on the sales, marketing and brokerage of racing and performance cruising yachts, is tasked with expanding our contact with the performance sailing industry and servicing existing and new clients. This is not an entirely new concept for Farr Yacht Design, who had Farr International provide sales, marketing and

project management support for over 20 years. During this time Farr International, under the leadership of Geoff Stagg, became more focused on several successful offshore one-design classes as well as a reputation for unparalleled class management. When Geoff approached his fellow shareholders in Farr International to purchase the company and rename it

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Southern Wind 100' *Launching in 2006*

Construction on the new SW100' (our design #542) is well underway at Southern Wind Shipyard in South Africa.

Since 1991, Southern Wind Shipyard have been producing semi-custom composite sailing yachts for the performance cruising enthusiast.

Benefiting from the weight savings construction technique of Kevlar and carbon infusion coupled with an impressive sail plan, the SW100' promises impressive sailing for a new owner.

The SW100' is available in a flush deck or modern sweeping deck house version. Twin pedestal steering permits excellent visibility for the skipper. Hydraulic systems such as winches, windlass and transom door have been incorporated to aid in short handed sailing.

Below deck, one will find an interior that radiates Italian style both in elegance and function.

Far forward, ample storage space has been designated for bed linens, towels and other housekeeping items that typically consume much space.

The owner's cabin features a king size bed positioned nicely in the center along with a vanity and double seated couch. Finally, a spacious en-suite shower and head complement the cabin.

For the guests, three cabins with separate head and shower have been incorporated. The spacious deck house sa-



loon has seating for 8-10 persons starboard and a conversational U-shaped couch to port. An impressive wrap around windshield provides occupants with an unobstructed view while dining and socializing.

At the stern, crews' quarters include a double berth with private head for the skipper, one cabin with double bunks and a single cabin. A separate crew dinette sits opposite the well-appointed galley.

Four SW100's have already been sold to European clients in less than one year and the first hull is scheduled to launch by April 2006.

For more information, please visit www.sws-yachts.com or email info@sws-yachts.com.



All images provided courtesy of Southern Wind Shipyard.

Farr 85 "ROMA"
A Blend of Race Prowess and Spirited Cruising



ROMA on her way to win the Maxi Yacht Rolex Cup 2005.

ROMA, built from our Design #535 drawings, is an 85 foot fast cruising yacht intended to race and cruise with equal effectiveness. Commissioned by Filippo Faruffini, Farr Yacht Design's scope of work was for a comprehensive design package including structural detailing and several construction site visits.

The product of our design work is a sleek hull shape that has packaged the cruising requirements without unwanted performance penalties.

The deck design combines cruising amenities and styling features with a full racing layout including removable pedestal driven winches. A carefully detailed two spreader carbon fiber rig combines racing flexibility and control with ease of use and reliability. The hull, deck and internal structures are detailed using the latest high tech materials including an extensive use of carbon fiber and honeycomb cores. The lifting keel has been designed using our latest foil shape technology and has a draft of 4.55m reducing to 2.9m when fully retracted.

Under the direction of Vittorio Mariani, **ROMA** was built by the Italian shipyard, Latini Marine. Interior and exterior styling was cleverly created by Lazzarini Pickering Architects.

The racing performance targeted has certainly been realized in this design with a dominating class victory at the Maxi Yacht Rolex Cup 2005 regatta.

At FYD we pride ourselves on our incredible record of race results and our ability to blend those race winning attributes with cruising amenities. This particular project has evolved into one where the line between racing and cruising has become further blurred.

America's Cup 2007
R&D Continues for AC Challenger, BMW Oracle Racing

Our research and design effort for the 2007 AC Challenger, BMW Oracle Racing continues in-house and with frequent trips to Valencia, Spain.

Bruce Farr, Britton Ward, Bryan Baker and Mathew Bird continue to spend countless hours running and analyzing test data to help determine which configuration will have the best chance of winning the Cup.

Senior Naval Architect Britton Ward has played a pivotal role in this R&D effort bringing research results toward a final design shape.

The BMW Oracle Racing team leads Challenger rankings after Act 7 of the Louis Vuitton Cup. The next stop for the Challengers is Trapani, located on the western tip of Sicily, Italy.

For more information on the team of BMW Oracle Racing, please visit www.bmworacleracing.com



BMW Oracle Racing rounding a mark during Act 6 of the Louis Vuitton Cup. Photo courtesy of Gilles Martin-Raget

Out and About (cont.)

at Copa del Rey in Palma de Mallorca.

New Farr Yacht Sales broker, Bill O'Malley, attended the Maxi Yacht Rolex Cup in Porto Cervo, Italy, sailing aboard **ROMA** and placing 1st in class.

The Rolex Fastnet Race hosted Jim Schmicker as helmsman on the Open 60 **VIRBAC-PAPREC** (D.498). Although the racing was slow this year **VIRBAC-PAPREC** was the first Open 60 to arrive in Plymouth and the third boat overall to cross the finish line.

Throughout the design process our designers conduct site visits to inspect the build progress. Design Engineer Mark Bishop has logged many hours reviewing and inspecting the building of several Volvo Open 70s. His efforts finally paid off in September when he had the opportunity to sail with the Disney sponsored Volvo Ocean Race entry, **BLACK PEARL**.

In August Patrick Shaughnessy was aboard the VO70 **ERICSSON** for a jaunt from Goteborg, Sweden to the UK. In September, Patrick joined the **ERICSSON** syndicate once again for more practice sailing in Vigo, Spain.

This month, Patrick is scheduled to sail on Tom Stark's TP52 **RUSH** for three weekends in Long Island, New York.

When the boys aren't busy designing or sailing they attend various boat shows. Patrick recently attended the Monaco Yacht Show and later this month, Mark will attend the International Boatbuilders Exhibition & Conference (IBEX).

Remember to keep a sharp eye out for the FYD designers at various regattas and boat shows around the globe. We hope to see many avid sailors at the 2005 Annapolis Sailboat Show.



During Russ Bowler's visit to Australia, he had the opportunity to sail the new VO70, MOVISTAR.



Russ Bowler headed to Rio de Janeiro to attend the official launch of BRASIL 1. Photo courtesy of Hector Etchebaster



Patrick Shaughnessy experienced life on a VO70 after sailing with ERICSSON from Goteborg to the UK. Photo courtesy of Rick Tomlinson



Mark Bishop didn't score any booty but did have a great time aboard the BLACK PEARL. Photo copyright James Boyd/The Daily Sail

Open 60s (cont.)

2004 Vendee Globe, has commissioned our office once again for his next Open 60. Jean-Pierre is thoroughly focused on his next campaign and it is good to continue working with him and his team.

Vincent Riou, the winner of the 2004 Vendee Globe, has commissioned our office to research and design his next boat. We have had several sessions in the office with Vincent who approaches the challenge with an incredibly calm but vigilant manner.

Our task is to provide the machines from which these sailors can single-handedly extract the performance necessary to win the race.

FYD's successful Open 60 designs achieve the best balance of high performance and ease of operation through continued development of hull and appendage concepts linked with advanced deck, interior and rig arrangements.

ORC 42' (cont.)

◆ *The ORC Level Rule principle characteristics are a light displacement, simple fractional rig with non-overlapping jibs, no runners and large sail area boats with great performances and relative affordable costs.*

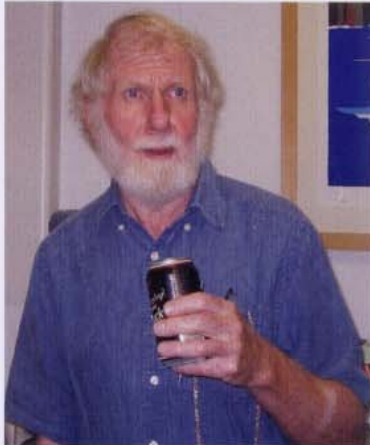
◆ *Interested owners are asked to communicate their intentions to the ORC, in order to prepare at the soonest the constitution of an International Class Association intended to work with the ORC for the preparation of the International calendar.*

◆ *The ORC is in fact now negotiating with different companies to be able to launch a Regatta Circuit for 2006 shortly."*

Farr Yacht Design's Jim Schmicker and Luke Shingledecker made significant contributions to the preparation of the new Rules.

Tidbits

Good Byes



*Cheers to you, Graham.
We'll be missing you.*

The year 2005 has been one of growth and change for Farr Yacht Design, Ltd.

Long time FYD Designer Graham Williams recently retired after 21 years. Prior to joining FYD, Graham worked as a consultant to Bruce Farr and Russ Bowler. He had established a career as a boatbuilder with experience in the construction of wood and fiberglass hulls up to 130 feet in length.

Graham officially joined the FYD team in 1984. His responsibilities encompassed many areas, such as construction calculations, drawings, and designing structures, including hulls, decks and internal components, rudders and keels. Additionally Graham worked closely with the builders, addressing design interpretation, construction materials and methods.

Graham was an important part of the Farr Yacht Design team and he will surely be missed. We wish Graham and wife Jenny a long and happy retirement.

Also departing Farr Yacht Design was Designer Jean-Marc LeRoy. Desiring to start a family and be closer to their relatives, Jean-Marc and his wife Liz moved back to the Pacific Coast. Best wishes to the LeRoy family.

Tying the Knot

Wedding bells have been ringing in Annapolis to celebrate the marriages of two FYD designers.

Design Engineer Alon Finkelstein wed long time girlfriend Elyse Steiner on Sunday, April 3rd. Both the wedding and the reception took place at historic Calvert House in Annapolis. To celebrate their nuptials, the newlyweds traveled to Costa Rica to explore this beautiful country. Elyse, who had previously spent time in Costa Rica volunteering at a biological research center, played tour guide for Alon. The two enjoyed experiencing the rainforests, beaches and wildlife.

Even though it was a stormy evening on August 6th in Annapolis, spirits certainly were not dampened when Naval Architect Luke Shingledecker wed Susan Shipman. After the reception, Luke and Susan, in full wedding regalia, took a boat ride on a Hinkley jet boat. The rain ceased long enough for their journey from Londontown to Annapolis. As soon as the couple stepped foot on dry land, the rain fell again. The newlyweds plan to spend a holiday touring various sites in Italy.

The Farr Yacht Design team welcomes both Susan and Elyse into the FYD family.



Alon Finkelstein & Elyse Steiner



Luke & Susan Shingledecker

Warm Welcomes



Pete Levesque - Design Engineer

FYD has recently hired Design Engineer Pete Levesque.

Prior to joining FYD, Pete worked as a naval architect for a naval defense contractor.

Pete graduated with honors from Tufts University with a Mechanical Engineering degree and later received his Master's in Naval Architect from the University of Michigan.

Pete now works closely with Design Engineer Mark Bishop on composite structures, construction detailing and construction optimization. He has already leaned much in the short time at FYD and we expect Pete to be an integral part of the FYD team.

Pete is an avid sailor and frequently races on the Chesapeake Bay.

Another new member to join FYD is Naval Architect Chris Cochran. Chris graduated with honors with a BSE and received his Master's in Naval Architecture and Marine Engineering from the University of Michigan. Upon graduation Chris worked as a Naval Architect for Morelli & Melvin Design. Complementing Chris' design background is his vast sailing experience that includes several major regattas and over 5000 miles of offshore racing.

Volvo Ocean Race Start Only Days Away

Activity in our four Volvo Ocean Race teams is at fever pitch. Patrick Shaughnessy, Russ Bowler, Mark Bishop and Jim Schmicker have been sailing on the boats as the teams work overtime to be prepared for the start. We are privileged to have some of the worlds best sailors and support crews working the boats and we are providing assistance in any area possible to help them be ready for the start on November 5th. The boats are continuing to record astonishing turns of speed in their training sessions and this race promises to yield some outstanding times for the race legs.

To all boats in the race we wish a safe voyage.



"Have a speedy and safe voyage", from all of us at Farr Yacht Design.

Winning wishes to:

TELEFONICAMOVISTAR

Skipper, Bouwe Bekking

ERICSSON

Skipper, Neal McDonald

BRASIL 1

Skipper, Torben Grael

BLACK PEARL

Skipper, Paul Cayard

We have great admiration and respect for the crews on these boats. We will be following the race with unbridled enthusiasm and look forward to their Annapolis/Baltimore stopover next April.

FARR®

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