

AeroMarine Research

TBPNews - Performance Report

Tunnel Boat Performance News #182 - Dec 15, 2016

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Hall-of-Fame Legend Renato Molinari Joins Emirates F1H2O Racing Team



One of the most revered names in the sport of inshore powerboat racing, Renato Molinari, has teamed-up with fellow "Hall-of-Fame" member Scott Gillman and has agreed to join him as Team Principal of the Emirates Racing Team organization.

Generally regarded as the person who helped invent catamaran race boats back in the 1970's, Molinari is a true legend of the sport, he has won 18 World Titles, including the first year of the UIM F1H2O World Championship back in 1981 and

three in the series first four seasons before retiring from racing on the top rung in his sport.

The known maestro of powerboat building along with his racing, Molinari originates from Como, Italy and now makes his home in Casale Monferrato just a few kilometers from where Scott Gillman has his home where he lives during the summer. "Renato and I became neighbours and we really got to know each other very well and now we are close friends," said four-time world champion Gillman....

"We have spent many hours discussing the sport and I realized right away he continues to have wonderful and thoughtful ideas that will definitely help this team. I am truly so pleased to have him come on board and join our organization."

The Emirates Team, based in Abu Dhabi, on paper now has some of the most renowned crew of people in the sport. You have a pair of multi-time world title holders, working together with talented American Ron Anderson, who is in charge of Engine Development and who had a lot to do with the design of the current 2.5 litre V6 Mercury engine used in the sport today.

Add to that Claudio Borra, who is regarded as one of the tours best mechanics along with his

boat building skills and you have an All-Star Team of personnel in just this one organization and ready to tackle the pressures of winning on home waters in just over two weeks' time.

Also note that their veteran team driver Ahmed Al Hameli is coming off a brilliant victory from pole position at the series last round held on the 3 October in Liuzhou, China, as the 37-year-old driver from Abu Dhabi won for the seventh time in his career and his first in five years since coming back from a serious medical condition that almost derailed his career in 2012. Round this off with talented young star Erik Stark from Sweden, Al Hameli's teammate, who is currently seventh in the championship and is looking once again for a pole position in the Emirates this year after earning his career first a year ago at the final round at the Grand Prix of Sharjah.

Who can bet against them with a pair of legends leading the way?

Read more at F1H2O.com
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Feature - Does a Pad make my Vee Hull faster?



Jimboat uses 'Vee Boat Design Program' Ver 8.6 software to show how a performance analysis comparison of Vee-Pad modification to 18ft Vee hull can demonstrate - Will adding a center-pad to my vee hull make it faster?

Watch the video! [\[click for video\]](#)

Read more about [Vee Boat Design Program](#)



Video - VBDP Ver 8.6 Vee Pad Analysis

Jimboat uses 'Vee Boat Design Program' Ver 8.6 to show how to do a performance analysis comparison of Vee-Pad modification to 18ft Vee hull. (Will adding a center-pad to my vee hull make it faster?).

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Video - Bluebird Project video update

BBC Look North 7 November 2016

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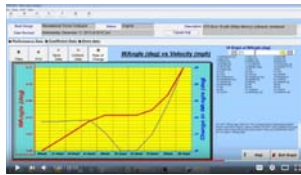
NEW TBDP/VBDP Ver 8.6 software release!



See the newest Version 8.6 "[Tunnel Boat Design Program](#)" and "[Vee Boat Design Program](#)" software.

"The best TBDP/VBDP release ever!" - Dozens of new features, enhanced results. Performance optimization, speed prediction, dynamic stability analysis, porpoising analysis, acceleration, elapsed time, and allot more!

"TBDP/VBDP software does not use 'factors' or 'estimates' - it analyzes each hull design & setup uniquely using first-principle algorithms build and tested ONLY for high-performance tunnel boats and vee hulls."



See your hull's performance results throughout the full operating velocity range. Easy [Auto 1-2-3 Performance Wizard](#). [see [demonstration video here](#)]. Now Vee hull and Tunnel hull design in same software package.

Version 8.6 has NEW screen layouts, NEW input variables, more performance analysis, output data/graphics, more reporting. Also includes the NEW 2016 Motor Wizard update with over 2250 OEM outboard and inboard engine choices. NEW input variables and NEW 5-screen input format. Performance results with 500+ performance data points and 50+ trending graphs showing full velocity range. Animated 3D Chart display for all Lift/Drag component contributions through Velocity range. And lot's more!!

See ALL the TBDP/VBDP [features](#), [screen samples](#) and '[how-it-works](#)'!

See some of the [new update features here](#), and all the high performance [TBDP/VBDP features here](#).

See more at [AeroMarine Research](#)

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See 13th Edition "[Secrets of Tunnel Boat Design](#)" book (ISBN# 1-894933-30-3)

See 4th Edition "[Secrets of Propeller Design](#)" book (ISBN# ISBN# 0-9780586-0-7)

Review: [TBDP V8 at Scream & Fly magazine](#). [*"Tunnel Boat/Vee Boat Design Software is the very best and most comprehensive performance evaluation tool available. It has been evaluated by Scream And Fly, and has proven to be extremely accurate and easy to use. Version 8.4 is the most robust yet"* - [Scream and Fly mag, March 2015](#)]

Get the new [TBDP/VBDP software](#)!

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High Performance Powerboating Online

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THE ULTIMATE **MUST READ** FOR ALL POWERBOATERS AND RIB ENTHUSIASTS

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