

AeroMarine Research

TBPNews - Performance Report

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 TBPNews #141 - July 4, 2011  
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>>>> Tunnel Boat Performance News >>>>>> (over 5000 members!)
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***** TBPNews *****

Check out [review of Jimboat's 13th Ed. "Secrets of Tunnel Boat Design" book in the last HotBoat magazine printed!](#)

1) Bonnier Acquires Powerboat—Powerboat Shelved!



Bonnier Corporation, a Winter Park, Fla.-based multi-platform media company that publishes an array of category-leading marine magazines including Boating, Yachting and WaterSki has acquired Powerboat and Trailer Boats magazines from Affinity in Ventura, Calif. The acquisition of the two magazines was completed earlier today.

"Affinity is going to refocus its efforts on the recreational vehicle market," said Jim Hendricks, the former editorial director for Powerboat and Trailer Boats who has taken a position as West Coast editor for Bonnier's Boating, Sportfishing and Saltwater Sportsman magazines. "Bonnier has said it will not publish Powerboat or Trailer Boats with their current existing frequency. They're looking toward special issues and initiatives for those brands going forward.

"Subscribers to Powerboat and Trailer Boats will be offered Boating magazine as a replacement, or they can choose from Bonnier's other boating publications," he continued. "Advertisers will be offered a continuation of their existing contracts with Boating."

Check out more at: speedonthewater.com

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2) David, Oberto winner after crash at Unlimited Madison Regatta



MADISON, Ind. -- Steve David and the U-1 Oh Boy! Oberto survived a rough-and-tumble day on the Ohio River on Sunday to win the Madison Regatta -- the season-opening H1 unlimited hydroplane race.

But David may not have a ride next weekend for the APBA Gold Cup in Detroit -- a race that the three-time national champion has yet to win. David and the Oberto team were declared the race winners after he collided with driver Dave Villwock and the U-96 Spirit of Qatar after the third of five laps were completed in the final. Neither Villwock nor David were seriously hurt -- although David was nursing a sore rib.

David, in lane 1, had lost ground to Villwock in lane 2 after three laps. "I had him in the turns and he had me in the straightaways," David told

the Herald on Sunday night. "I figured there was 700 feet in the turns and I could make up some distance on him." What no

one expected, though, was Villwock hooking his boat to the left coming out of the turn.

"I shouldn't have been so nice," Villwock told the Herald. "I had a roostertail lead on him and I could have moved in. But I continued to give him room. I just fell into a hole and the thing came around. It's just one of them things." David didn't have any time to react. "All I heard on the radio was (Oberto crew chief) Mike (Hanson) said 'Dave hooked' -- Boom!," said David. "It was instant. I heard the impact. I'm not sure I barrel-rolled. But I know I went forward in my seat pretty hard."

The Oberto sheared everything off the top of the U-96, except the canopy holding Villwock. Villwock knows how lucky he is. "It could have been worse," he said. "It was really rough down there. If I had made it through the turn a few seconds more I could have been on the podium holding the trophy." Which would have given him his 63rd career victory and making him the all-time wins king in the sport -- ahead of Bill Muncey's 62 wins and Chip Hanauer's 61.

Instead, race officials declared David and Oberto the winner. Because Villwock spun out, he was disqualified. Since David was then the leader when the race was stopped because of the accident, he was declared the winner. Kip Brown in the U-17 Miss Red Dot finished second, and rookie Scott Liddycoat -- driving the U-7 Valken.com -- placed third.

"That was probably a \$500,000 victory," said David. "When the sponsons hit him, that pretty much destroyed the spar, which holds the sponsons together. They all have to come off now and normally it takes four months to put it together." Complicating things is the U-1 team sold its backup boat to the U-22 Great Scott! team in the offseason. So there is no backup boat. The Miss Madison committee, which oversees the U-1 operations will meet tonight to discuss the team's options. That could include leasing another boat or only putting the broken boat back together. If the latter option is chosen, Oberto might be ready for Seattle's race in August. But the team might have to miss the Lamb Weston Columbia Cup, set for July 29-31 in the Tri-Cities.

Check out more at tri-cityherald.com

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3) Great Powerboat Videos



Check out these great videos....

.....[Formula 2 & 3 Tunnel Boats Racing](#)

.....[Grand Prix Hydroplane Vs F1 Tunnel](#)

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4) Speed demon Jordan's on top of the world



A TEENAGER has sped ahead in the fast-paced world of powerboat racing to win the first round of a national championship.

Jordan Muckles, 15, already has three world titles under his belt. But the schoolboy is slowing down for nobody and is now looking forward to the next round of the 2011 RYA British GT30 Powerboat Championships with the hope of scooping a second win. Jordan, who attends Monkwearmouth School, said: "I never expected to go out and win the first round of the championship. There's some very good racers in the fleet and I've not had the boat very long let alone been racing."

Jordan's interest in GT30 racing was sparked at the Royal Yachting Association's Honda Youth RIB Championship last August where Jordan won his three awards. Jordan, who lives in Fulwell, UK with his family,

said: "At the Formula Future Worlds in Lancashire it was arranged that people could test a number of different powerboats I test drove the GT30 and must have had at least six goes throughout the week. I just couldn't get enough."

Since scooping three titles at the Royal Yachting Association's Honda Youth RIB Championship, Jordan has received some sponsorship and his GT30 powerboat has been decorated in graphics by Discount Vehicle Lettering Company as well and has also received the backing of Pro-Rig Marine in case of any technical problems with his boat. Jordan is now hoping to secure more sponsorship to help with the costs of the boat.

See more at: sunderlandecho.com

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5) FEATURE: Powerboat Superleague 2011 Season Preview



2011 will be a year of intense competition including a number of championship events with bonus points hanging in the balance; making this the most difficult season in Superleague's 25-year history. The opening race is scheduled for June 17-19 in Elgin, Illinois (northwest Chicago). The APBA J classes will join Superleague at this race – giving powerboat's youngest drivers the opportunity to share in the excitement of racing at a professional level. The tour returns to the nation's largest powerboat race in Pittsburgh, Pennsylvania with a fan base of unbelievable proportion – (last year more than 500,000 fans attended) and an opportunity to claim the North American Championship titles. On the heels of Pittsburgh, Superleague teams travel to Marietta, Ohio the following weekend for their 11th annual visit. Divisional titles are up for grabs in Huntington, West Virginia at the end of July and then the teams prepare for the August meet in Aurora, Indiana (Cincinnati, Ohio area) for the 14th regatta. Kankakee, Illinois and

the APBA/OPC National Championships follow in early September and the season will end early October in Memphis, Tennessee with another set of Divisional Championships.



Reigning Superleague champions will have their hands full defending their respective titles. Expect F2 champ Donnie McDowell (#3, Orlando, FL) to be challenged on every lap by Terry Rinker (#10, Tampa, FL) and Mark Jakob (#7, Clifton, IL) drivers finishing in the second and third slots at the end of 2010. Jeff Reno (#34, Okeechobee, FL) has reworked his boats for the year. Brent Dillard (#80, Dalzell, SC -current F3 champion) has secured an F2 ride along with Dana Tomes (#5, Huntington, WV). Dillard and Tomes will race in both classes. Jimmie Merleau (#69, Fenville, MI) and Dan Orchard #90, Stratford, Ont. Canada) will be racing the Optimax engines. After a year's hiatus, Paul Orchard (Ontario, Canada) and J Michael Floyd (Rincon, GA) will return, racing in the F2 class.

Dillard intends one more run at the F3 championship but the return of former Superleague champion Roddy Foreman (#11, Austin, TX) may spoil his plans. Tammy Wolf Jakob (#8, Clifton, IL) and Mike

Hooper (#52, Markham, Ontario, Canada), top finishers in 2010, will also push for that coveted spot. Carole Reno (#16, Okeechobee, FL) has spent the winter months refining her game plan, while Rob Rinker (#6) will pick up the driving reigns for Joe Schulte racing out of Detroit, Michigan.

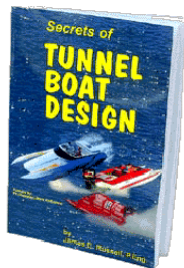
More info Up-to-the-minute race information, schedule, driver bios, standings, race results and the photo gallery along with directions to the events, headquarter hotels and of course, the latest Buzz can be found at the Superleague web site – APRsuperleague.com.

[Note: Do you have any of your own questions on performance hull design? Send your question or story to Jimboat@aeromarineresearch.com]

See more Performance Articles at: aeromarineresearch.com/articles.html **

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6) FREE "Secrets of Tunnel Boat Design" book with TBDP/VBDP V7.13 software!



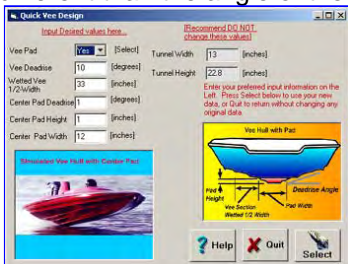
FREE 13th edition "Secrets of Tunnel Boat Design" book with purchase of NEW TBDP/VBDP software -....until July 31 2011

TBDP/VBDP© - BIG NEW FEATURES...YOU ASKED FOR IT...NOW TBDP© HAS IT!....

- *** Full Vee Hull and Vee-Pad hull performance analysis (included in one software package!)
- *** New aerodynamic algorithms.
- *** Porpoise Analysis - We have developed a new analysis tool! XPorpoise is an engineering tool developed by AR that predicts your hull's inherent susceptibility to porpoising...and shows how to fix it!
- *** User Picture import - right onto your TBDP© data input screen!

*** OEM Motor database, with over 960+ OEM engine specs!

*** Centerpod Wangle input - now you have the ability to represent a special trim angle of the hull CenterPod that is different than the angle of the Sponsons.



- *** NEW USER picture import feature.
- *** New CG import feature.
- *** Dozens of NEW features - including VEE HULL DESIGN software INCLUDED.
- *** NEW - Now can select Inside Spray Rails or Outer Spray Rails or BOTH. NOW input measured Static CG of boat hull if desired (otherwise TBDP© will calculate for you).
- *** NEW - 'Rate-of-Change' performance analysis!
- *** Free Expert Analysis Reports (4) included shows how you can apply expertise to your design/setup.

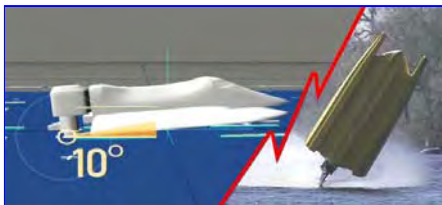
...AND Lots more new great Features in V7.13 TBDP© software!

...check out the new TBDP© software V7.13 at: aeromarineresearch.com

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7) Powerboat Racing on TV

*** **"Thrill Zone: Extreme Powerboats"** - National Geographic powerboat show.



Author **Jim Russell** (Jimboat) is powerboat design technical consultant on a new National Geographic special for "Thrill Zone" series...

Details at: (channel.nationalgeographic.com)

check out more at AR's website! aeromarineresearch.com/NatGeo_thrill-zone.html

*** **"Powerboat SuperLeague"** Series - Check out show schedule at AmericaOne.com

*** **"IHBA Lucas Oil Drag Boat Racing"** Series on SPEED TV - Check next show at speedtv.com

*** **"War On Water"** TV Show" on The Water Channel - Check it out at: www.waterchannel.com;

*** **"Boats on TV"** - See at: www.boatson.tv

*** **"American Powerboat Television"** on The Water Channel - See: americanpowerboat.tv

*** **"Honda Formula 4-Stroke Powerboat Series"** - Check it out at: www.f4sa.co.uk

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8) Jimboat's Feature Articles



NEW Jimboat Article Announcement! - Author Jim Russell writes in RIB magazine!

RACEBOAT INTERNATIONAL MAGAZINE - Jimboat interviews the newest up-and-coming star of 2011 F1 H2O World Championship circuit, Shaun Torrente together with his Crew Chief Ted Gryguc.

Jimboat details the speed secrets of 'Vee pad design', vee hull design and performance powerboat design

