

AeroMarine Research

TBPNews - Performance Report

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Sami Selio Wins First F1H2O Grand Prix in Harbin



HARBIN (China): Finland's Sami Selio didn't make the same mistake twice, as he charged from his pole position off the start dock and went wire to wire winning the 60 lap fourth round of the 2016 UIM F1H2O World Championship in front of tens-of-thousands of race fans at the Hulan Estuary Wetland Park.

His 13th career victory moves him squarely back into the championship picture past the halfway point of the season.

The 41-year-old driver from Helsinki, held off his younger teammate Filip Roms of the Baba Racing Team from the start and never looked back, picking up 20 championship points and 35 in his last two events and now has moved up to fourth place in the Drivers' Championship. "It was a great victory for this team and now we know we have the momentum to win more this season in my new BABA boat that seems to be getting better race after race," said Selio. "We started the weekend off chasing the monkey a bit, but we finally started getting the chips into place and felt we were on track for something special and it happened today with a big win."...

Speaking of his teammate Roms, the 22-year-old was pushing the two-time world champion to the limit staying within three seconds of Selio for the first third of the race. Disaster struck Roms when on the 24th lap points' leader Alex Carella of Team Abu Dhabi got side by side as they battled for second place. The two got together as Carella tried to pass on the outside as they pinched into the turn buoy with Roms going over the top of the three-time world champion with both coming to a bone crushing ending.

Roms was judged to be OK by medical personnel, while Carella, a four-time winner in China, was taken to the local hospital for a 12 hour observation period as a precaution, making

sure he would be allowed to leave on Monday. The incident dropped Carella from first in the points chase down to third with 42 for the season.

Selio's win was his 13th in his 18 years of racing F1H2O as well as ending his drought of going 14 races without a victory since his Abu Dhabi triumph in 2013.

Taking the runner-up spot was Swedish driver Jonas Andersson, who had qualified third and earned his first podium of the season and the 14th of his career moving up to fifth in the championship with 33 points. "It was a big day for myself and the team on a race circuit that was short and tricky to drive, but in the end, we got it right," said Jonas. "Our set-up was such that we couldn't have passed Sami, but it was good enough to hold off a two-time world champion so we are pleased with our day overall."

Defending World Champion Philippe Chiappe of France charged his way to the front pack of boats after having his worst qualifying day in nine race seasons yesterday and starting 14th off the start dock.

From there, he and an unlikely partner in Shaun Torrente from America, who also had the misfortune of engine problems, was starting 16th and the two of them flew almost in formation and running quickly up into the top ten grasping for important world championship points.

Torrente, who finished fourth, put on a great show, moving up 12 places in the event for his Victory Team. His streak of four straight podium third places came to an end but he has now moved into second place in the championship with 45 points as the series heads to Liuzhou in a months' time with the Florida driver having new resolve in his search for his first world title.

Fifth was Swede Erik Stark as the Emirates Team driver held his own after qualifying in the same position and earning his first top-five finish of the season.

Sixth went to Norway's Marit Stromoy as the EMIC Team driver set the fast lap of the race pushing hard to reach the top-five but falling just short of her goal.

The race ended under a caution when on the 58th tour and two laps to be run in the Grand Prix, Ahmed Al Hameli of the Emirates Team blew over and barrel rolled to an immediate stop on the back stretch forcing the officials to end the race handing Selio the victory under the yellow flag.

The next round of the UIM F1 H2O World Championship heads to Liuzhou, China on the weekend of 1-3 October for the 21st Grand Prix in the People's Republic.

Read more at f1h2o.net
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114mph Pontoon Record at Ozarks Shootout



LAKE OF THE OZARKS, Mo. (27aug2016) - Gutsy racer Brad Rowland set a new Shootout pontoon record on Saturday, Aug. 27, 2016 with a 114 mph run in his pontoon Tooned In II.

Rowland flew down the race course in his 2015 25-foot South Bay Pontoon. The boat sports three 3.0 liter Pro Max Merc 300 outboard engines, with an output topping 1,000 horsepower.

The previous record of 109 was held by Rowland, who won Top Gun in last year's Shootout pontoon division.

See more at: lakeexpo.com.

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2016 Cowes Torquay Cowes Race



The 2016 Cowes Torquay Cowes race will surely go down as the roughest ever run. Only 3 boats made it to Torquay within the time limit and only 2 made it back to Cowes. With a calm ride through the Solent, the 14 starters were then faced with Force 7 westerly winds which made the trip to Torquay more of an endurance than a race.

Early front runners Vector Martini Rosso (Peter Dredge / Simon Powell / Malcolm Crease / Jason McVicar) encountered technical problems at Portland and then Silverline (Drew Langdon / Giancarlo Cangiano) dropped out of the running with transmission failure. To make matters worse for Langdon and Cangiano, their stricken boat was then swamped by a huge wave and the Mercury powered Outerlimits sunk with only the bow buoyancy keeping it afloat....

The crew were swiftly rescued and a line was attached to the UIM Marathon Class A boat.

With the retirements of Italian entrant Tommy Racing (Maurizio Schepici / Gabriele Giambattista) and Hendricks 55 (Miles Jennings / Markus and Vincent Hendricks) the way was left clear for Cougar 46 throttled by 8 times UIM Class 1 World Champion, Steve Curtis MBE with Richard Carr and Paul Sinclair to push the Mercury powered aluminium mono hull to Torquay at an average speed of 58.42 mph.

Blastoff Racing (Dorian Griffith / Shelley Jory-Leigh / Will Stevens) was second, a full 47 minutes behind with Belgium Buzzi RIB, Biretta Due, (Jean-Pierre Neels / Thomas Vandamme / Marijke D'Hondt / Dmitry Schiller) taking an impressive third, 33 minutes in arrears of the Yanmar powered Fountain.

Incredibly, the 53 year old hull Thunderstreak (Robin Ward / Jeff Hall) finished fourth but sadly didn't complete the course within the stated 3 hour 51 minute time limit.

The depleted fleet meant just 4 boats would start the Torquay Cowes race and then almost immediately after the start Biretta Due experienced oil pressure loss which left just Cougar 46 and Blastoff Racing in with a shout of winning the Beaverbrook Trophy.

Curtis carefully throttled the Cougar through the huge seas and crossed the finish line for a emotional win. The British racer has won nearly everything in the sport but this race had eluded him. Driver / Owner Richard Carr has followed the race since a child and has dreamt of Cowes Glory.

Read more at Powerboatracingworld.com

[Note: Do you have any of your own questions on performance hull design? Send your question or story to <mailto:jimboat@aeromarineresearch.com?subject=TBPNews>]

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Video - 1966 EVINRUDE V4 Outboard World Record_Starflite IV Hydro

Mercury Racing commercial, NASA style.



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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!

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 2050 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 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 ALL the TBDP/VBDP [features](#), [screen samples](#), and ["how-it-works"](#)!

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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