

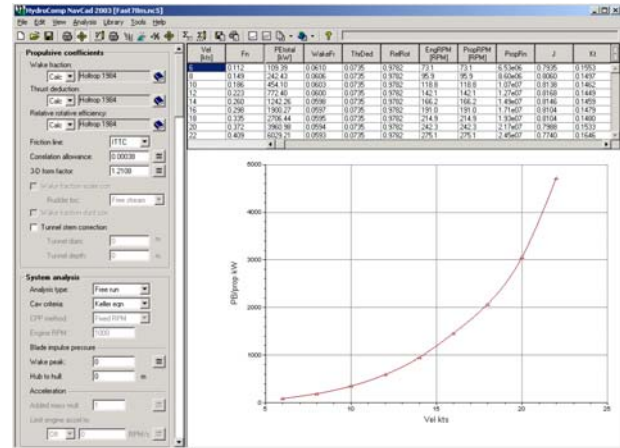
FOR IMMEDIATE RELEASE
August 25, 2003

NavCad 2003

HydroComp will be demonstrating their newest software – NavCad 2003 – and offering a preview of NavCad 2004 at various upcoming trade shows.

HydroComp is pleased to introduce the newest version of NavCad™ – *the industry's most widely-used resistance and powering software.*

NavCad 2003 is a balance of simplified processes with expanded features and capabilities. It has an updated interface, where calculation data and corresponding results are always displayed. The results grid can be used for recalculations, and active plots can be set to any view (such as drag vs speed) or to standard selections (propeller curves).



A few new NavCad 2003 features are:

- **Catamaran analysis:** NavCad 2003 now has the ability to use monohull prediction methods for each catamaran demi-hull, then apply interference drag using contemporary practices. Also, the Series 89 catamaran method has been added to NavCad.
- **Method expert ranking system:** NavCad's prediction method ranking system has been enhanced, particularly for high-speed transom-stern craft in "semi-displacement" mode. Extensive internal R&D led to important insights into the valid prediction ranges, and these parameter checks are part of NavCad 2003.
- **Optimizing propeller parameters:** Propulsion sizing is now integrated with the complete propulsion analysis, and you can determine your optimum reduction ratio during this process – a very valuable feature for early-stage design.

In addition to demonstrating NavCad 2003 at shows such as SNAME, IBEX, METS, Europort and WorkBoat, HydroComp will also be offering a preview of what will be found in NavCad 2004. Visit www.hydrocompinc.com for specific dates and locations.

HydroComp, Inc. provides software products and consultancy services for the performance analysis and design of marine vehicles to industry, research and government clients. Currently more than 500 marine professionals in over 45 countries are using HydroComp award-winning marine propulsion software.

Graphic: NavCad2003Screen.jpg (338 KB)

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