



FOR IMMEDIATE RELEASE
November 5, 2008

PropExpert™ 2008

New features for the world's most popular propeller sizing software

HydroComp PropExpert is a software tool for the sizing and analysis of propellers for workboats and pleasure craft. It provides the tools needed for the proper selection of propulsion system components - engine, gear and propeller – and has been selected as the principal propeller sizing tool of many of the best known manufacturers and distributors of marine engines and propellers.

User list passes 200

HydroComp is very pleased to note the sale of the **200th license of PropExpert** late in 2008. Employed in 37 countries, PropExpert “has become the propeller sizing tool for independent shops, as well as the corporate solution for many large firms”, remarked Donald MacPherson, HydroComp’s Technical Director. “If you are serious about propeller sizing, you are using PropExpert – as demonstrated by its use in most of the world’s premier builders and suppliers of propellers, engines, and transmissions.” Notable recent purchasers of PropExpert include STX Dalian Engine Company (China), TriNav Consultants (Canada), Naval Africa Design (South Africa), EuroMed (UAE), American River Transportation (USA), Vetus den Ouden (Netherlands), Bollinger Shipyard (USA), and The Propeller Works (USA).

New technical development

Recent development has produced a number of new features for PropExpert, including

- A new integrated report viewer provides enhanced reporting options, including export to PDF and CSV.
- Evaluation of the effect of shaft angle with a new "inclined flow" algorithm.
- A blade scan utility helps identify a propeller's EAR and hydrodynamic mean pitch.
- New cupping algorithm was developed based on a re-analysis of cupped propeller data.

Upcoming planned development efforts include

- A performance correction is in development for the effect of camber (progressive pitch).
- New speed prediction options are being developed for new vessel types.
- Supplemental vessel types.

About HydroComp

HydroComp, Inc. provides software and services for the performance analysis and design of marine vehicles to industry, research, academic, and government clients. In 2008 – our 24th year of service to the marine community – we are pleased to have provided over 600 worldwide customers with unmatched products and services.

For more information, please contact:

Jill Aaron, Managing Director
HydroComp, Inc.
13 Jenkins Ct, Suite 200
Durham, NH 03824 USA
Tel (603)868-3344
Fax (603)868-3366
ja@hydrocompinc.com
www.hydrocompinc.com
www.hydrocompinc.com/blog