



FOR IMMEDIATE RELEASE
October 16, 2009

SwiftCraft™ 2009

New features for the popular designer's speed-power tool

HydroComp SwiftCraft is a designer's tool for speed and power prediction of propeller-driven monohull vessels under 75 m (250 ft). SwiftCraft had been developed specifically for designers and builders of motor yachts, patrol craft, small ships, supply vessels, ferries and other craft.

New technical development

Development in 2009 has produced a number of new features for SwiftCraft, including

- ***New report viewer*** – A new integrated report viewer provides enhanced reporting options, including export to PDF, CSV, and RTF.
- ***Propeller CAD shape*** – Easily generates and exports a representative propeller CAD shape in IGES format at the proper diameter and number of blades.
- ***Effect of shaft angle*** – High shaft angle can greatly affect a propeller's thrust and torque. A new “inclined flow” algorithm can help avoid unexpected overload and peak cavitation.
- ***Calculation updates*** – Including additional cavitation parameters, new file and print functions, planing solution improvements, and enhanced support for heavily-loaded propellers.

Upcoming planned development efforts include

- A new *Job Tracker* project management utility to SwiftCraft usage on projects.
- Additional planing analysis features.

SwiftCraft popular internationally

Currently at work for design offices in 19 countries, notable recent purchasers of SwiftCraft include Mural Yaticilik (Turkey), Mayea Boat & Aeroplane Works (USA), Fry Associates (Turkey), Mastercraft Boat (USA), CN Design AB (Sweden), Small Craft Engineering (USA), and SEMT PIELSTICK (France).

About HydroComp

Celebrating its 25th year of operation in 2009, HydroComp provides software and services for the performance analysis and design of marine vehicles to industry, research, academic, and government clients. The company is proud to have served over 600 customers from more than 60 countries.

Download at:
For more information, please contact:

www.hydrocompinc.com/company/news.htm
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