



FOR IMMEDIATE RELEASE
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NavCad™ 2005

HydroComp – Award winning marine propulsion software

"In a market where software has been notoriously poor and unreliable, HydroComp has produced the very best in the industry." - **METS Design Award jury**

NavCad is a software tool for the prediction and analysis of vessel speed and power performance. It also provides for the selection of suitable propulsion system components - engines, gears and propellers. Built from a very comprehensive library of algorithms, NavCad can be used for the design and analysis of virtually any type of monohull or catamaran - from large displacement vessels to fast planing craft.

New for 2005:

- Propeller analysis - A new Aligned series propeller KT/KQ prediction option correlates a series prediction to a known propeller as defined with a user KT/KQ file.
- Engine data - NavCad's engine file format now matches other HydroComp engine files, as well as conforming to contemporary practices.
- Supplemental calculations - Calculations are now available that are beyond the typical set of resistance and propulsion analyses. The first of these include the prediction of dynamic trim and vessel squat.

Notable New Users:

Balino, S.A., Spain
Arion Systems, Inc., USA
Wally Europe, Italy
Technology Associates, Inc., USA
R.O.K. Navy, Korea
Marine Technology & Information Co., Ltd, Korea
Bharati Shipyard Ltd., India
Knud E. Hansen A/S, Denmark

**Be sure to visit us during METS 2005 at stand 04.111 for a free software demonstration.
Donald MacPherson, Technical Director, of HCI will be available for personal consultations.**

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.

For more information, please contact:

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