

October 18, 2024

HydroComp PropExpert® 2024 Released

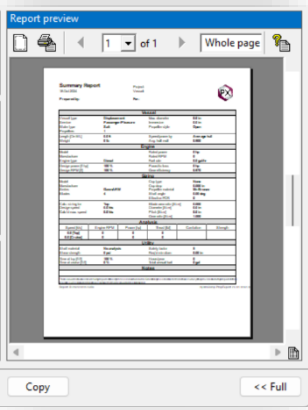
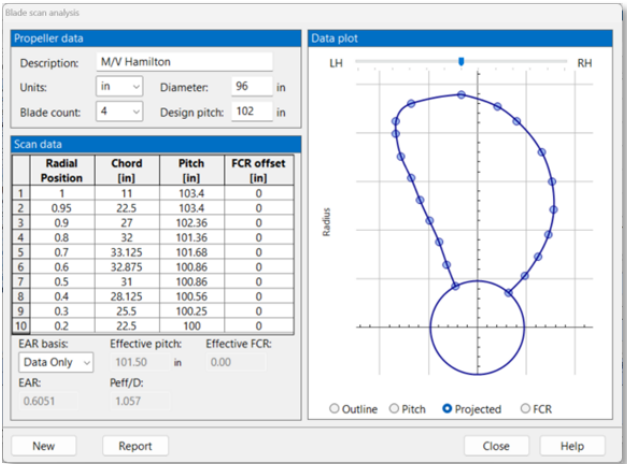
State-of-the-art propulsion tools for propellers, engines, and gears

HydroComp's most popular sizing program, PropExpert, has been updated for 2024 with new features to promote ease of use and workflow efficiency. PropExpert 2024 includes new visualization features for the Blade Scan Analysis tool, shortcuts for copying reports and navigating to project directories, and improved filter tools to help you find your sizings even faster.



Propeller Rotation and Skew Visualization

HydroComp PropExpert 2024 includes updates for the blade scan analysis tool. This tool let's users enter distributions of chord length and pitch for calculating propeller blade area ratio and effective pitch. This is very important for propellers with variable pitch curves and for projects involving re-pitching, RPM, or engine load adjustment. Improved visualizations and metadata provide added clarity to customers.



New shortcuts – Copy PDF Report and Go To Folder

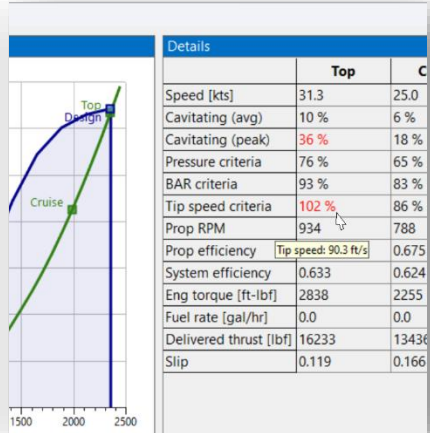
PropExpert's reports document your calculations in a professional manner and are a valuable asset to provide to the vessel owner. PropExpert 2024 introduces a new shortcut button to copy the report file to the Windows clipboard. This allows users to quickly get the report performance results to the customer by email or file transfer. Additionally, there is a new Go To Folder command for the Project Library under **Settings | Administrator**.

Additional Tip Speed metrics

Further details on tip speed can now be found using the tool tip function by mouse hover over.

About HydroComp PropExpert

For additional information, click to: www.hydrocompinc.com/solutions/propexpert



About HydroComp

Since 1984, HydroComp has been a leader in providing hydrodynamic software and services for resistance and propulsion prediction, propeller sizing and design, and forensic performance analysis. Through its unique array of software packages and services, HydroComp now serves over 1400 naval architectural design firms, shipyards, yacht owners, ship operators, propeller designers, universities, and militaries around the globe.

For more information, please contact:

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