TrueProp Software LLC Releases TrueProp 2021

Durham, New Hampshire - Introducing **TrueProp 2021**, the latest version of our next-generation propeller inspection software! All our existing customers are eligible for this complimentary software upgrade as TrueProp Software continues to add features and incorporate feedback from propeller shops all over the world. The 2021 update is feature-packed – including automatic detection of propeller blade edges, noise-filters to improve encoder signal quality, new options for visualizing graphs and reports, and so much more.

TrueProp guides propeller technicians through the scanning process, but also allows scanning in any direction and in any blade order. ISO-484 Class tolerances can be applied to determine both the current propeller quality and the desired propeller quality (with out-of-tolerance regions clearly identified). Technicians can access all the classic propeller visualizations – including bar graphs, top views, and individual radius scan lines.
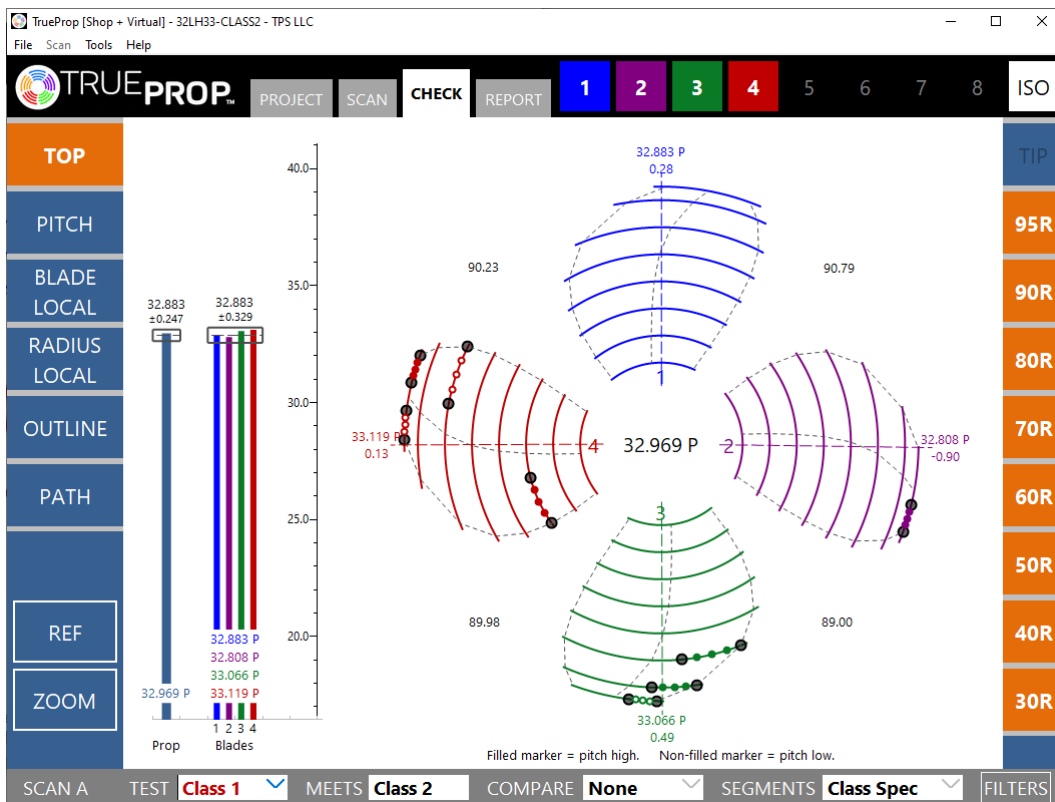

Figure 1 - TrueProp 2021 provides technicians the output they need to inspect and repair propellers.

New! The TrueProp Virtual Plug-in.

Expand your propeller scanning capabilities by pairing the *new* **2021 TrueProp Virtual Plug-In.** The Virtual Plug-In enables users to process 3D scan files (in STL or OBJ format) from commercial laser scanning equipment, which means you can now **inspect propellers almost anywhere – *even while they are still on the boat!***

The Virtual Plugin extracts all the required data for an ISO-484 Class Quality analysis quickly and efficiently. Most scanners and laser scan files are suitable for virtual inspection – including incomplete scan files or files with holes. In mere minutes, the surface data is extracted from the desired radial positions and saved to a point cloud file.
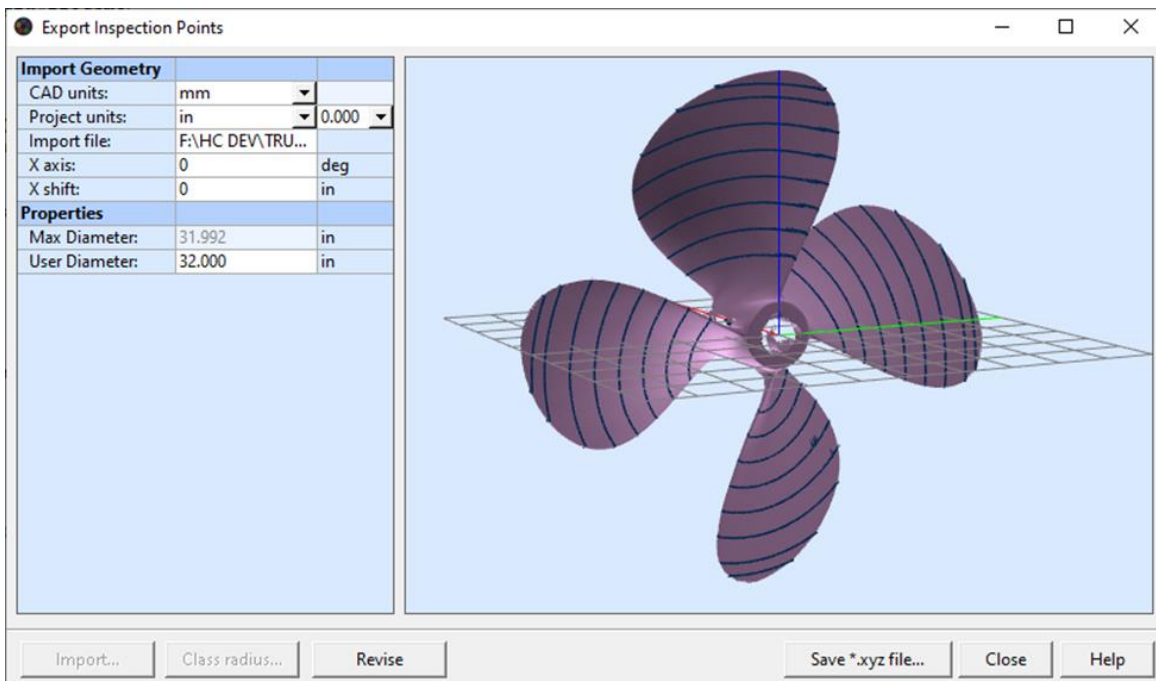

Figure 2 - New debut of the TrueProp Virtual Plug-in for 3D laser scanned propellers.

In TrueProp, you import the point cloud, enter the customer information, apply your Class tolerance, and generate a compliance report.

Start Scanning!

TrueProp Software is transforming and accelerating the propeller industry with the next generation of propeller inspection software. Isn't it time for you to consider adding TrueProp? **Contact us today** to start a discussion about adding TrueProp software.

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