

The SAFE design and operation of marine TRANSports

SafeTrans

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SafeTrans Office Software is an integrated PC-tool which can design marine transports and installations of major facilities in a safe and efficient manner. It computes arrival statistics, fuel use, tow and cargo loads and the risk for (heavy lift) ships, tows, or scheduled, fast, cargo vessels.

Why use SafeTrans?

For operations design, SafeTrans allows the user to calculate the performance of the vessel in various weather conditions on route or at the installation site. It takes into account the master's decisions about postponing tasks or going for shelter. A comprehensive worldwide Forecast Weather database, containing 10-year sequences of actual wind and wave conditions and their forecast for up to seven days, is available in the program. An extensive tropical cyclone database is also included.



Courtesy Smit Internationale

SafeTrans can accommodate tows (both wet and dry), heavy lift operations and (fast) cargo lines using vessels of virtually any shape or size.

A User Group with 16 members, has been formed including five oil companies, six transport contractors, three warranty surveyors and two engineering firms. The software is available on a license basis. There will be an introductory training session on September 5 and 6, 2006.