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## PRESS RELEASE – *For Immediate Release*

### **FuelTrax™ Marine Fuel Management System Now Provides Engine Power Output Monitoring and Reporting**

***Brake specific fuel consumption calculated on marine engines using the TorqueTrak 10k monitoring system***

**Houston, August 6, 2008:** Nautical Control Solutions, LP, makers of the patented FuelTrax marine fuel management system, announced the addition of TorqueTrak 10K to the list of sensors monitored by FuelTrax.

“This is more than simply showing raw horsepower numbers in a chart,” said Anthony George, CEO of Nautical Control Solutions. “FuelTrax is calculating brake specific fuel consumption (BSFC) on a running engine that is moving a vessel. In this situation, BSFC can be a measure of efficiency you can use to evaluate the effectiveness of fuel saving devices; compare existing engine output against specifications; or compare engines against each other. Tweaking maintenance routines or replacing engines might reduce fuel costs and improve performance, but you won’t know if the expense was worth it without a baseline. FuelTrax provides that baseline.”

TorqueTrak 10K, from Binsfeld Engineering Inc., takes measurements in real-time. It converts virtually any driveshaft into a rotating sensor by mounting a strain gauge to the shaft. No disassembly of the shaft is required. TorqueTrak 10K is designed for temporary test measurements such as sea trials. Binsfeld also manufactures TorqueTrak Revolution for permanent, continuous monitoring of torque, horsepower, rpm, and direction of rotation.

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Stephen Tarsa, CEO of Binsfeld said, “The TorqueTrak 10K has a proven track record in multiple industries, is easy to use, and delivers accurate torque data. We are pleased that it was selected for use with the FuelTrax marine fuel management solution.”

“Adding the TorqueTrak 10K interface expands our data gathering ability and further positions FuelTrax as a complete marine fuel management system,” continued Mr. George. “The pressures of a competitive marketplace coupled with the rising cost of fuel are motivating fleet owners to look more closely at vessel operations across the board to identify areas that could benefit from improvement. Fuel monitoring and accounting, vessel logistics, throttle optimization, and now live engine performance monitoring, helps an operator become more consistent so he can run his fleet in an increasingly economic fashion. Knowing how vessels are performing, based on fuel consumption, provides a competitive advantage and increases profit margins.”

Introduced in 2006, FuelTrax also connects to various other flow meters, sensors, and operating devices to report tank levels, consumption, speed, and location. Captains can use the data to identify economic throttle settings for BestSpeed™ or BestEconomy™ based on the current conditions. Maintenance crews can use actual engine run times and fuel usage to optimize routines based on real-world conditions, saving money and increasing vessel availability.

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**About Nautical Control Solutions, LP**

Nautical Control Solutions was established to focus engineering talent and efforts on improving operations and fuel usage on marine vessels. Drawing on 17 years of control systems design, development, and manufacture, its patented FuelTrax marine fuel management system entered testing in 2004 and is now proven on vessels worldwide in both brown and blue water environments. Visit [www.fueltrax.com](http://www.fueltrax.com) to learn more.

**About Binsfeld Engineering Inc.**

Binsfeld Engineering specializes in rotating-to-stationary data communication systems. Using digital instrumentation technologies transmitted via non-contact inductive couplings or radio frequency devices, Binsfeld transmitters provide accurate and reliable signals from rotating sensors for the measurement of torque and power. Visit [www.binsfeld.com](http://www.binsfeld.com) to learn more.

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