# technology bits · waterjets & outboards

### **HamiltonJet Launches HT810 Model**

HamiltonJet launched the second model in its HT series—the HT810. The HT810 mixed flow pump offers improved efficiency and cavitation performance and a



new reverse duct design, reducing the transom footprint. The HT810 is supplied with a factory-built transition duct, eliminating the need for this to be fabricated by the boat builder and ensuring accurate geometry for the intake flow.

www.hamiltonjet.com

### **UltraJet Delivers in 2009**

A range of high-performance vessels were fitted with UltraJets in 2009, including Aluminium Chambered Boats' JMEC Craft, Damen's High-Speed Stan Patrol 1204 craft, Don Quixote South Boat's 65.6 ft Catamaran



and Oslo City's Fire Department Boat. All these craft were fitted with variants of the JetMaster control systems. In the military sector, 228 UJ305 Jets were delivered for use by the U.S. Marines.

www.ultradynamics.com

#### **TECO Doen Water Jets**

Transmission Engineering Company (TECO) has received an order for four Doen DJ110Z Water Jets from Willard Marine, in Anaheim, Calif. The water jets will be installed in Willard Marine's 36-ft RIBs for the U.S. Navy.

www.tecoinc.com



#### IntelliJet Marine Seeks Boat Manufacturer

IntelliJet Marine, Inc. is negotiating with manufacturing partners and investors and will soon be looking for a boat manufacturer to introduce the first IntelliJet vessel. The IntelliJet has forward, neutral and reverse



functions like a controllable pitch propeller while retaining the shallow draft, safety and maneuverability of a marine jet. Reverse flow through the jet eliminates the need for a reversing bucket which allows a larger diameter system with higher propulsion efficiency to fit in the same space.

www.iiJet.com

## Honda Marine BF115 Outboard

Honda Marine added the BF115 to its lineup of fuel-injected four-stroke outboard engines. The 115 hp outboard is derived from the inline 4-cylinder 2.4 liter DOHC engine platform. It will feature design cues similar to the BF40 and BF50, BF75 and BF90 and 105 Jet, including the wingform design of the cowling and a performance-oriented gear case.

http://marine.honda.com



# **New Express Mid-Range Propellers**

The Express stainless steel mid-range props from Turning Point Propellers are designed for 40-75 hp

engines with a 3.5 inch gearcase. Compatible with Mercury, Evinrude, Johnson, Honda, Force, Nissan, Suzuki, Volvo and Yamaha engines, the Express props employ advanced blade geometry and have high-performance rake patterns, aggressive cupping, fine-tuned pitch progression and sharp trailing edges.



www.turningpointpropellers.com

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