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DELTA "T" SYSTEMS

858 W 13th Ct Riviera Beach, FL 33404

SEASTREAK FERRY BUILT WITH DELTA "T" SYSTEMS' TECHNOLOGY

Seastreak's new Commodore-class high-speed catamaran ferry is launching with innovative Delta "T" Systems/Dinak modular dry stack engine and generator exhausts, and related ventilation equipment. The 150' x 40' 600-passenger Incat-Crowther-designed vessel is being built by Gulf Craft of Franklin, Louisiana, and due to be delivered in April.

Delta "T" Systems/Dinak exhausts are modular, so installation is straightforward and fast—typically half the time. They're clamped together, not welded, thus reducing onsite labor costs. Components are manufactured from polished 304 and 316L stainless steel, with rock wool insulation. Duct diameters range from 3.15" to 31.5". An average system weighs 75% less than traditional black pipe—an important consideration with USCG K-class high-speed ferries like Seastreak's.

"We specified Delta "T" due to the success we've had from their engine room ventilation equipment including demisters, fans and fire dampening equipment that we currently have on our existing vessels," said Brian Achille, director of vessel engineering, Seastreak LLC. "High Speed vessels are extremely sensitive to weight, and the Delta "T" Systems/Dinak exhaust system is an all-in-one solution. There's no exposed insulation that needs to be installed by a third party, and because of the double wall design, there's less heat in the engine room, thus creating a safer environment for onboard crew."

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The new ferry will reach 35 kts, powered by four MTU 12V4000 diesel engines, Reintjes WVS 730 gearboxes and Rolls Royce Kamewa 63S4 waterjets. In addition to its six Delta "T" Systems/Dinak exhausts, Delta "T" Systems provided 10 moisture eliminators for the main engine room, four of which are heated for icy conditions. They also supplied their new Slimline A-60 marine fire dampers, 24" vent fans, and a PT-4 automatic ventilation control system to ensure optimal temperature and pressure within the engine room at all times.

A true luxury vessel, Seastreak's Commodore-class boasts high-end appointments, and entertainment and technology features. It will provide service between Wall Street and Monmouth County, New Jersey, making the run in under 40 minutes.

Seastreak operates high-speed ferry services throughout the metro-New York area, and seasonally to New Bedford and Martha's Vineyard, Massachusetts. Additionally, it runs tours, daytrips, and event and sightseeing. Its website is www.seastreak.com.

Delta "T" Systems' innovative marine ventilation has been installed on over 14,000 vessels worldwide. Its engineers and manufactures in the USA a full line of quality fire dampers, axial and duct fans, blowers, louvers, moisture eliminators, weather closures and controls. It sells Delta "T" Systems/Dinak exhausts throughout North America, Mexico, and Central and South America. It is also the exclusive distributor of Veotec state-of-the-art air intake systems.

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