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Glosten to Design Low-Emission Station Boats for San Francisco Bar Pilots
New station boats for San Francisco to be CARB-compliant.

San Francisco, CA (USA) — San Francisco Bar Pilots have engaged naval architecture and marine engineering firm Glosten to design new station boats that will meet California Air Resources Board (CARB) emission requirements. CARB has established regulations to limit emissions below what is required by EPA for Tier 4 and must be met for any vessel considered a harbor craft by CARB operating in harbor and coastal California waters.

“We are pleased to work with Glosten to design our new cutting-edge station boats,” said John Carlier, president of the San Francisco Bar Pilots. “These new vessels will allow the Bar Pilots to continue to provide safe navigation throughout the San Francisco Bay and further our mission of environmental stewardship.”

Glosten worked with San Francisco Bar Pilots in 2007, providing engineering support and construction oversight of the third San Francisco class 104-foot pilot station boat, *Drake*. Glosten’s support of the new station boats includes a propulsion feasibility study, which is currently underway, and a contract design package.

“We are thrilled to be working with a long-standing client who shares our commitment to marine decarbonization,” said Morgan Fanberg, president of Glosten.

San Francisco Bar Pilots is slated to be the first pilot association in California to acquire vessels that will meet CARB’s Commercial Harbor Craft Regulation. The first two station boats are expected to be in service by the end of 2024, with the third in service by the end of 2025.

About San Francisco Bar Pilots: For over 170 years, the San Francisco Bar Pilots have been navigating the world’s largest ships through some of North America’s most difficult waterways. These state and federally licensed master mariners are highly-specialized ship captains who rely on navigational experience, ship-handling skills, and local knowledge to transport more than \$1.2 billion in goods to and from 200 Bay Area ports and maritime facilities every day. This critical service protects more than 1,000 miles of fragile coastline and 90 percent of the state’s marshlands. Learn more at www.sfbarpilots.com.

About Glosten: Glosten is a full-service consulting firm of naval architects and marine, electrical, production, and ocean engineers. Founded in 1958, the firm is recognized throughout the marine industry for integrating advanced analysis with practical, experience-based design. In the past several years, Glosten has emerged as an industry leader in the design of hybrid and electric-propelled commercial vessels, with multiple vessels already in operation.

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