



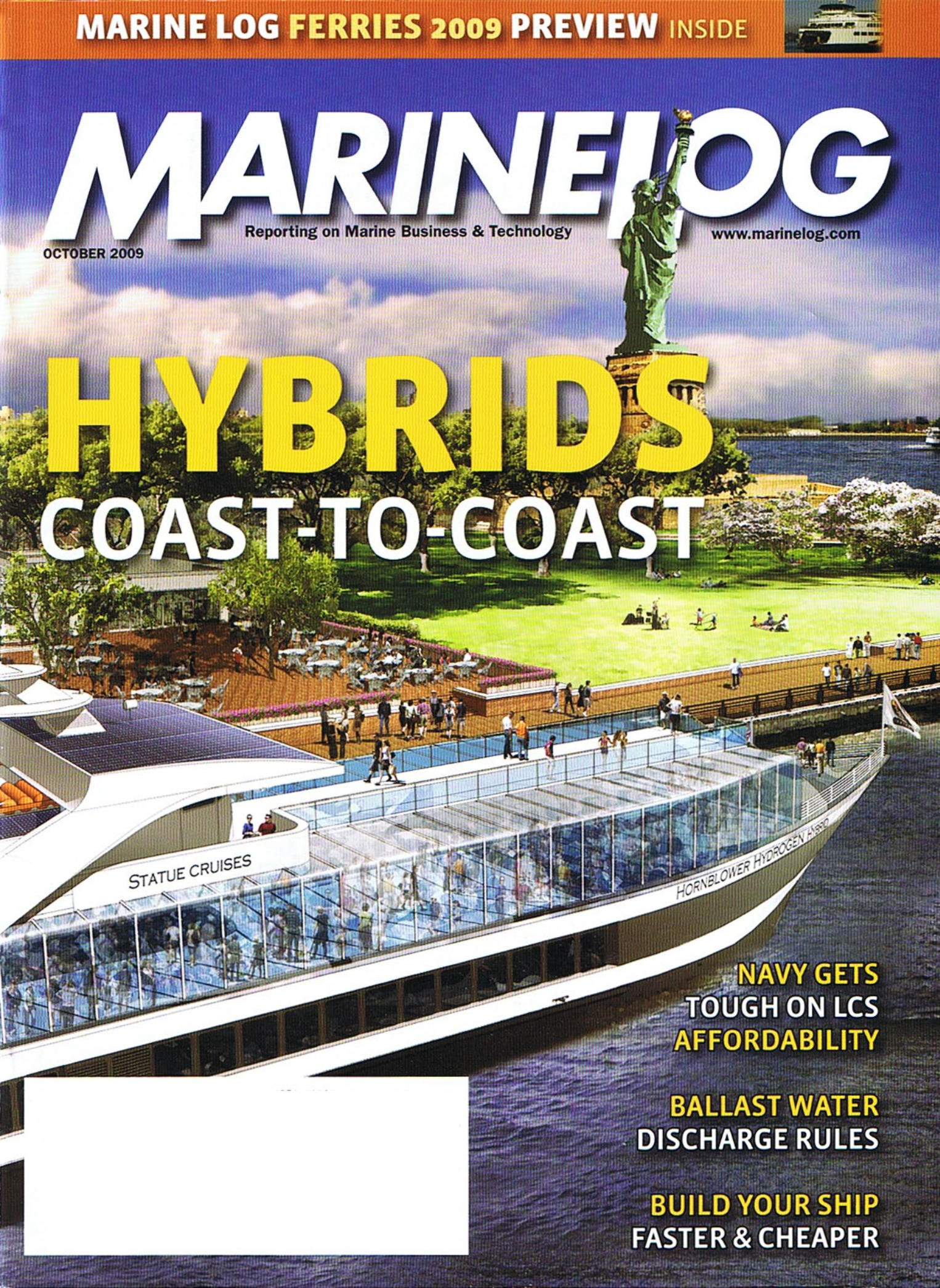
# MARINE LOG

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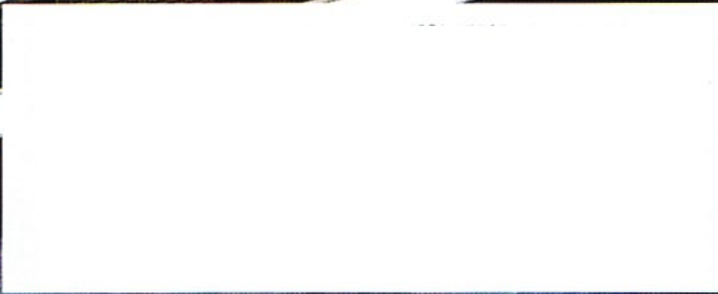
## HYBRIDS COAST-TO-COAST



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# Hybrids, coast to coast

**E**arlier this year, Hornblower Cruises unveiled the first hybrid ferry, the *Hornblower Hybrid*, for service to Alcatraz and Angel Islands in San Francisco Bay. The 64 ft catamaran ferry, which operates for Hornblower subsidiary Alcatraz Cruises, uses a combination of diesel, electric, wind and solar power to meet its propulsion and onboard power needs (see “Hornblower’s Hybrid Wonder,” in ML, June 2009, p. 48).

Last month, Cameron Clark, Director of Environmental Affairs and Special Pro-

jects at Alcatraz Cruises, gave attendees of the Marine Log Global Greenship a sneak peak at Hornblower Cruises’ plans for its next hybrid vessel—one that will incorporate a hydrogen fuel cell. The 600-passenger vessel would operate in service to the Statue of Liberty in New York Harbor.

A 320 kW hydrogen fuel cell for auxiliary power was recently



**Artist's concept of Hornblower's Hydrogen Hybrid ferry that will operate in New York Harbor**

installed in the platform supply vessel *Viking Lady*, owned by Norway's Eidesvik Offshore as part of an R&D project managed by DNV.

We will have a full report on hydrogen fuel cell vessels next month.