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Second Foss Maritime Hybrid Tug on its Way to Southern California

Tug retrofitted to use patented hybrid technology

SEATTLE, January 18, 2012 — A second Foss Maritime Co. hybrid tug will soon be working the ports of Long Beach and Los Angeles. Foss once again partnered with Aspin Kemp and Associates (AKA) to retrofit the *Campbell Foss* with this proven, patented hybrid technology.

The tug is the first vessel to be retrofitted with motor generators, batteries and control systems at Foss' Rainier, Ore. shipyard. The *Campbell Foss* will join its award-winning hybrid sister, the *Carolyn Dorothy*, which has been bringing cleaner air and greater fuel efficiency to Southern California communities since 2009. The launch marks another step in hybrid technology's evolution and allows Foss to provide "Green Assists™" to its customers in San Pedro Bay.

The ports of Long Beach and Los Angeles are partnering with Foss to bring the second hybrid to San Pedro Bay with help from a \$1 million grant from the California Air Resources Board (CARB) under the AB 118 Air Quality Improvement Program (AQIP)

"The *Campbell Foss* represents an important upgrade in hybrid and environmental technology," said Richard Cameron, head of environmental planning at the Port of Long Beach. "We believe it will build on the success of the *Carolyn Dorothy*, which is already proving its value here."

"With intensive testing, we demonstrated that the hybrid technology in use on the first hybrid tug was very effective in reducing emissions," said Richard Corey, Deputy Executive Officer, California Air Resources Board. "We are very pleased that the *Carolyn Dorothy* will soon be joined in San Pedro Bay by a second hybrid using the same proven technology. Use of these proven hybrid technologies brings us one step closer to achieving our longer term goals for a zero emission freight transportation system."

(MORE)



Gary Faber, president and COO of Foss said, "Our company is committed to hybrid technology. We believe it is good for the environment - and for our community."

The *Carolyn Dorothy* was introduced in the ports of Long Beach and Los Angeles in January of 2009 as an innovative approach to reducing air pollution. Both the *Carolyn Dorothy* and the *Campbell Foss* are designed to retain the power and maneuverability of their non-hybrid Dolphin class sister tugs, while dramatically reducing emissions, noise and fuel consumption.

"This kind of public-private partnership with Foss Maritime Company will not only support the emission reduction goals of our Clean Air Action Plan, it will also further the advancement of clean technologies for operation of harbor craft everywhere", said Chris Cannon, Director of Environmental Management for the Port of Los Angeles.

About Foss Maritime Company

Founded in 1889, Seattle-based Foss Maritime offers a complete range of maritime services and project management to customers across the Pacific Rim, Europe, South America and around the globe. The company has harbor services and transportation operations in all major U.S. West Coast ports, including the Columbia and Snake River system. With one of the largest fleets of tugs and barges on the American West Coast, Foss operates two shipyards and offers worldwide marine transportation, emphasizing safety, environmental responsibility and high-quality service. See www.foss.com for more information.

About Aspin Kemp & Associates

Aspin Kemp & Associates is a systems integrator delivering innovative products, technically advanced services, integrated systems documentation and world-class training primarily to the marine and offshore industry.