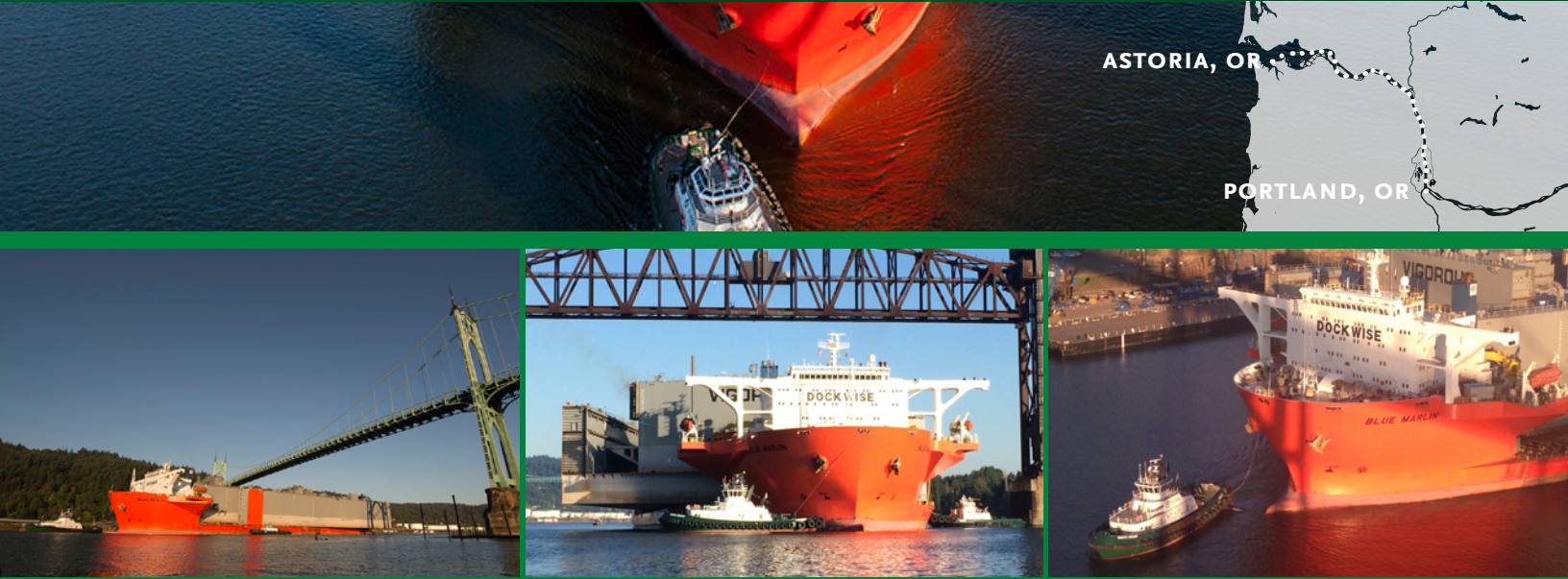


PROJECT OVERVIEW

DELIVERY OF NATION'S LARGEST FLOATING DOCK



THE PROJECT:

Foss Maritime brought a semi-submersible ship carrying the nation's largest floating drydock, the *Vigorous*, up the Willamette River to Vigor Industrial's Portland, Oregon shipyard. Two Foss tugs, the *Pacific Escort* and the *Tiger 9*, now named the *Kalama*, assisted one of the world's largest heavy-lift ships, the *Blue Marlin*, and its oversized drydock cargo safely upriver and on schedule. Foss also participated in the removal and placement of the drydock with the use of two barges.

SERVICES PROVIDED:

- Harbor Services
- Ship Assist and Escort
- Terminal Services

HIGHLIGHTS:

- The *Vigorous* drydock is 960 feet long when fully assembled
- The massive drydock weighs 24,000 LT, with a lifting capacity of 80,000 LT
- The drydock was built at China's ZPMC Qidong shipyard, beginning in early 2013 and delivered to Vigor in late 2014
- Foss assisted in the positioning of the first vessel to be drydocked on the *Vigorous*, the *SS Algol* – a massive 936 foot long cargo ship designed to ferry up to 700 army vehicles, including tanks, trucks and helicopters