

## A Sampling of Surging Strength in American Shipbuilding

The U.S. domestic fleet is ending 2018 with a surge in ship construction, including a renaissance in new Jones Act containerships. A sampling of this trend is as follows:

- **Three new Jones Act containerships have been delivered in the last quarter of 2018 alone** – that is seven new containerships in the last four years compared to zero between 2005-2015.
  - Matson, Inc. – *Daniel K. Inouye* began services last week (Nov. 28) in Hawaii. The vessel was built in the Philly Shipyard, Philadelphia, PA and is the largest containership ever built in the United States.
  - Crowley Corporation – *El Coqui* entered service between Jacksonville, FL, and San Juan, Puerto Rico, in July, and was christened in October. Its sister ship *Taino*, which is in the final stages of construction and testing, is scheduled for delivery in December and placed into service soon thereafter. Both Crowley ships, modern vessels powered by LNG, were built at V.T. Halter Marine in Pascagoula, MS.
  
- **Four new environmentally friendly LNG-powered containerships have been delivered in the past three years to service Puerto Rico. This trade lane from the continental United States to Puerto Rico boasts one of the youngest fleets in the world, increasing the speed of goods and efficiency delivered to and from the island.**
  - Four modern containerships have entered service in Puerto Rico within three years. In addition to the *Taino* and *El Coqui*, Puerto Rico is served by two TOTE Maritime Puerto Rico vessels: the *Perla Del Caribe* (2016) and the *Isla Bella* (2015), both built at the General Dynamics NASCCO shipyard in San Diego. All four are powered by natural gas fuel instead of diesel.
  
- **Six new containerships are expected in the next two years to service the Hawaii trade lane** – each capable of being powered by LNG.
  - Matson will take delivery of three more LNG-capable containerships for the Hawaii trade by 2020. These new containerships, built at the Philly Shipyard and General Dynamics NASCCO, are part of Matson's \$1 billion investment in the West Coast-Hawaii trade.
  - Two LNG-fueled containerships are also being constructed at the Brownsville, TX Keppel AmFELS shipyard that will join the Pasha Hawaii fleet. Both vessels are expected to be delivered in 2020 and offer a state-of-the-art engine, an optimized hull form, and a high-efficiency underwater propulsion system to reduce the vessel's environmental footprint.

- **Other significant vessels built in American shipyards in 2018 or expected in 2019:**
  - Houston-based Kirby Corporation's latest new 600', 155,000-barrel articulated tug-barge (ATB) unit will depart Bay Shipbuilding in Sturgeon Bay, WI this week for the Gulf Coast. This is the third unit of this size Kirby has received from this yard in three years.
  - A 100,000-barrel, double-hulled ATB for Crowley is currently being built at Bollinger Marine Fabricators in Amelia, LA. The ATB is due to be delivered in the fourth quarter of 2019.
  - Kirby expects to take delivery in December of its third modern, low emission, ocean-going tug of 2018 built at Master Boat Builders in Coden, Ala., with three more slated for delivery in 2019.
  - The *Kāpena Raymond Alapa'i* – the second of four new ocean-going tugs slated to begin neighbor island service for Young Brothers in Hawaii – was christened on October 12 in New Orleans. The christening follows that of the *Kāpena Jack Young*, another Hawaii-based ocean tug, in June. Conrad Shipbuilding in Morgan City, LA is the shipbuilder for all four tugs.
  
- **An estimated 125 new inland tank barges are expected to be built in 2019**
  
- **An estimated \$1.5 billion will be invested by the American dredging industry in a fleet expansion**
  - New dredging investments include four cutter suction dredgers, two hopper dredges and approximately 50 barges built in shipyards across the United States, including Eastern Shipbuilding in Panama City, FL, Conrad Shipyard, and Halimar Shipyard, also in Morgan City.
  - Callan Marine is constructing a massive 32-inch foot hydraulic cutter suction dredge at C&C Marine Shipyard in Belle Chasse, LA.
  - Dutra Group is currently building two 6,000 cubic yard hydraulic dump scows in Corn Island Shipyard in Grandview, IN.
  - Weeks Marine is building a 30-inch cutter head suction dredge at C&C Marine Shipyard. Further, Manson Construction has commenced the design phase on a self-propelled Glenn Edwards Class hopper dredge, and Cashman Dredging is procuring log-lead time equipment for the construction of two 6,000 cubic yard hopper dredges.

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