

Eastern Shipbuilding Group, Inc. launches the C.D WHITE For E.N. Bisso & Son, Inc.



Eastern Shipbuilding Group, Inc. is pleased to announce the launching of the first of two (2) 80' 5,100 HP Z-Drive Tugs. The **C.D. WHITE** for Bisso Offshore, LLC, a division of E.N. Bisso & Son, Inc., launched on **August 22, 2019**. A RAL RApport 2400 Z-Drive Ship-handling Tug design was provided by Robert Allan Ltd located in Vancouver, Canada. The C.D. White is currently under construction at Eastern's Allanton facility, along with a sister vessel, the A. THOMAS HIGGINS. The C.D. WHITE is scheduled to be delivered in December of this year.

The launch ceremony was held at Eastern's Allanton facility hosted by Patrick D'Isernia, Eastern's Project Manager and Brian D'Isernia Eastern's Founder/CEO. Joey D'Isernia, Eastern's President, and Marvin Serna, Vice President of Operations, along with several of Eastern employees and guests in attendance with perfect crane launch weather conditions. Connie Sandras, Chief Administrative Officer, Mike Vitt, Vice President and Port Captain Mike Killelea of E.N. Bisso were present. Father Kevin McQuone of St. John's the Evangelist Catholic Church of Panama City blessed the vessel and Father Luke Farabaugh from St. Dominic Catholic Church attended the ceremony. Connie Sandras christened the **C.D. WHITE** as the vessel's sponsor on this August summer day.

E.N. Bisso is one of Eastern's long term valued customers and has taken delivery of four (4) previous modern Z-drive Ship Assist Tugs from Eastern starting in 2007 (JOSEPHINE ANNE, BEVERLY B., ELIZABETH B and the ARCHIE T. HIGGINS). These two new Robert Allan Rapport 2400 design tugs have been customized by the designer, the builder and owner to provide specific operational features including 63+ ton bollard pull, enhanced maneuverability and escort performance, better fuel economy, crew comfort, safety under the new USCG Sub-M requirements and reduced emissions meeting the new EPA Tier 4 emissions regulations.

Mike Vitt spoke about how the project commitment was reaffirmed at the 2018 New Orleans LA Workboat Show. E.N. Bisso knew Eastern had the people and the talent given their long-term relationship, knowledge of Eastern's workforce of skilled craftsman, the belief in the craftsmanship of vessel construction, and the efforts of the huge team effort made after Hurricane Michael in minimizing the delays of the vessels' delivery dates.



L to R: Patrick D'Isernia, Brian D'Isernia, Father. Kevin McQuone, Mike Vitt, and Connie Sandras

Connie Sandras with a mighty swing broke the bottle on the first try to begin the launching of the C.D. WHITE. The boat is named after Cornelius Dee "Jack" White, Jr. Jack White was an owner of E.N. Bisso and was married to the Company's then President Beverly Bisso White. Mr. White was instrumental in the management and growth of the Company in its early days. It is the second boat to be named for Jack White in recognition of his place in the Company's history.



Bottle Breaking Event, Connie Sandras and Brian D'Isernia



L to R: C.D. WHITE in Launch Position, Father Luke Farabaugh and Captain Mike Killelea

The **RApport 2400** Ship Handling Tugs features the following characteristics:

Dimensions (Molded):	80'-0 x 38'-0 x 13'-2"
ESG Designation:	Hull 225
Fuel Oil:	28,000 USG
DEF/Urea:	(2) x 850 USG
Potable Water:	8,750 USG
Total Horsepower:	(2) x 2,549 HP @ 1,800 RPM
Bollard Pull (Predicted):	63 Metric Tons
Main Engines:	(2) LA CAT, Caterpillar 3512E Tier 4 EPA/IMO III marine propulsion diesel engines
Main Propulsion:	(2) Rolls Royce US205 P20 Z-Drives
Main Generators:	(2) Kennedy Engines Co. John Deere 4045AFM85 Tier 3 EPA certified Marine Auxiliary Diesel Generator Set, each rated at 99kW @ 1,800 RPM
Firefighting:	(1) Counterfire ES-125-400, 1,500 gpm at 100 psi, diesel engine driven and 4" Stang remote controlled fire monitor
Forward Hawser Winch:	(1) Markey Machinery, Inc. Model DEPCF-42 HS, Single Drum 40HP, Render/Recovery, Line Tension Display, Electric Escort Hawser Winch
Aft Capstan:	(1) Markey Machinery, Inc. CEPB-40 5HP Tow Bitt Capstan
Tow Hook:	(1) Washington Chain & Supply 90 Ton SWL tow hook, electric-air remote control, manual or remote release.
Regulatory:	USCG Sub-M, Certificate of Inspection (COI) (Oceans), Designed and Built to ABS Class standards (but not classed under ABS rules)
Flag:	United States of America



E.N. Bisso currently has a tug fleet of 17 vessels featuring a blend of seven modern tractor-class/equivalent tugs along with conventional twin-screw tugs. Whatever the challenges that may be presented by the mighty Mississippi River, in the Port of Gulfport, MS or at Port Canaveral, FL, E.N. Bisso has the optimal equipment to service the varied needs of the diverse mix of cargo vessels that call in the country's largest port complex as well as other ports. E.N. Bisso is proudly owned by the fifth-generation family descendants of Captain Joseph Bisso who innovatively founded the company by launching a ferry service to row people across the Mississippi River in Downtown New Orleans.

E.N. Bisso can trace these early days of the company's activities back to 1880 and the oars in the company's logo are a salute to its origins. This enterprise quickly expanded to employ the use of steam-powered ferries and tugs. The ferry business grew into a sizable venture and was eventually sold to the State of Louisiana. In 1946 the company was split up and Captain Edwin Napoleon Bisso formed his own company with 6 tugboats and 2 heavy-lift derricks, later naming it E.N. Bisso & Son. Since then the company has grown and evolved to its position today as a leading U.S. Gulf and East Coast provider of harbor tug and towing services.



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NAVAL ARCHITECTS AND MARINE ENGINEERS

Robert Allan Ltd. is a firm of internationally recognized Naval Architects in Vancouver, Canada. Since 1930, Robert Allan Ltd. has built a reputation for innovative designs for vessels of almost all types, from high-performance tugs to ferries to sophisticated research vessels. Robert Allan Ltd. is committed to providing the highest possible standards of professional marine design and engineering services to their valued clients, thereby creating innovative working vessels that embody efficiency, durability and performance. They are committed to making the vessels built to our designs as safe and efficient as possible for the crews that work on them, and for the people who own them.

Eastern Shipbuilding Group is a family held shipbuilding company located in Panama City, Florida since 1976 and has been a long-time employer in Bay County. Since 2008, Eastern has spent more than \$75 million dollars upgrading and expanding its facilities and shipbuilding capabilities to continue expanding and meeting the needs of its commercial and government customers.

Eastern Shipbuilding Group, Inc. has two new construction and repair facilities engaged in new construction and repair of all types of steel and aluminum vessels including harbor/escort/ship assist tugs, offshore tugs, dredges, offshore/platform supply vessels, ATB's, multi-purpose construction vessels, research vessels, firefighting vessels, barges, dredges, ferries, passenger vessels, fishing vessels and inland towboats. Eastern maintains its role as one of the most diversified and innovative construction shipyards in the United States.

Eastern Shipbuilding Group continues to remain a custom shipbuilder, delivering twelve (12) vessels of various sizes and designs over the past twenty-four (24) months. Visit our website at <http://www.easternshipbuilding.com>

