

Eastern Shipbuilding Group, Inc. delivers the ZYANA K to Bay-Houston Towing Co.



Eastern Shipbuilding Group, Inc. is pleased to announce the delivery of the Escort Tug **ZYANA K** for Bay-Houston Towing Co. on May 5th, 2016. This series of Robert Allan, LTD. (RAL) designed Z-Tech 2400 Class Terminal & Escort Tugs is currently under construction at Eastern's Nelson Street facility.

The **ZYANA K** (ESG Hull #238) is the second in a series of four (4) Z-Tech Class Terminal & Escort Tugs being constructed for Bay-Houston Towing Co. The **H. DOUGLAS M** (ESG Hull #236), the lead vessel in the series, delivered on February 5, 2016. Eastern is also constructing another identical series of four (4) tugs for Suderman & Young Towing Company. G&H Towing Company is the Owners' onsite Representative and Agent during the engineering, construction and delivery for both Bay-Houston and Suderman & Young. G&H Towing Company will operate the vessels after delivery.

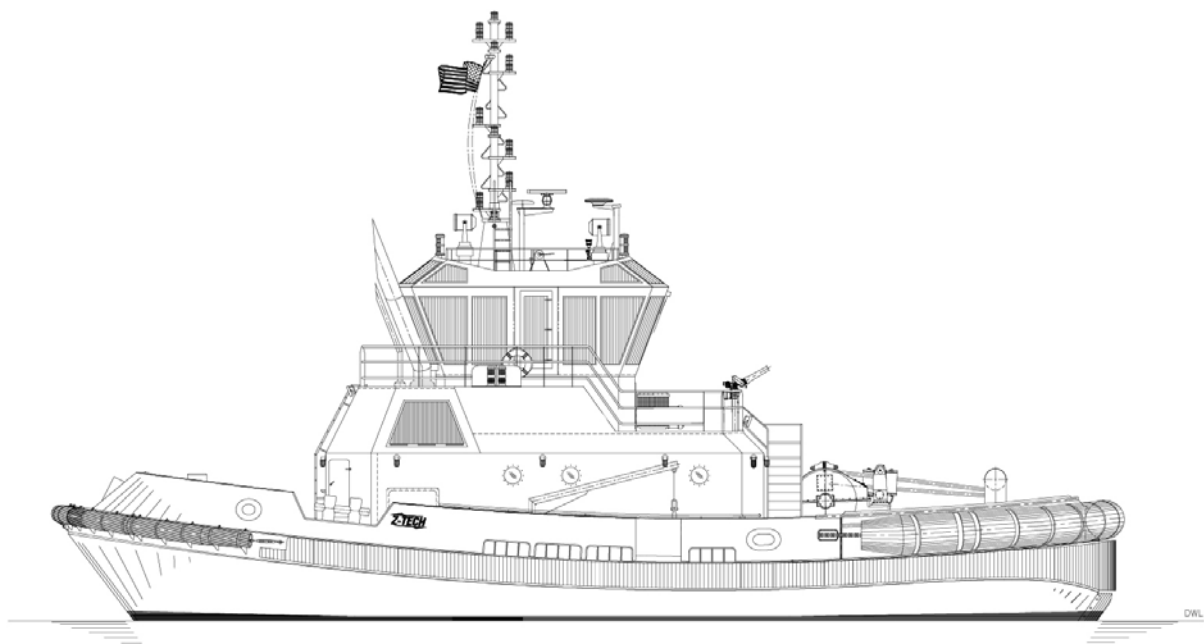
Robert Allan, LTD (RAL) of Vancouver, B.C. provided the Z-Tech 2400 Class Terminal & Escort Tugs design and engineering. G&H Towing's fleet currently consists of eight "Z-Tech" tugs in operation. This "Z-Tech" incorporates the latest technology for escort service and ship assist.



ROBERT ALLAN LTD.
NAVAL ARCHITECTS AND MARINE ENGINEERS

The **ZYANA K** Z-Tech 2400 features the following characteristics:

ESG Hull #238:	2nd Vessel in the Series of 4
Dimensions (Overall):	80'-0" x 38'-3" x 15'-9"
Total Horsepower:	5,150 HP @ 1,600 RPM
Main Engines:	(2) Caterpillar 3516C (B rating) Tier 3 marine propulsion diesel engines
Main Propulsion:	(2) Schottel Model SRP 1215FP in Nozzles Z-Drives
Main Generators:	(2) John Deere 4045AFM85 Tier 3, 99kW 480V @ 1800 RPM marine diesel generator sets
Hawser Winch:	(1) Markey Machinery Fairleader 50HP Electric Hawser Winch, Model DEPCF-48S, 36" wide Drum Mid-drum brake holding capacity 300,000 lbs
Classification:	ABS ✕A1, Towing Vessel, AMS and Escort Service ABS Loadline (SoC), Statement of Compliance
Flag:	United States of America



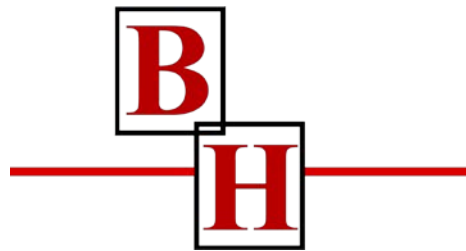
BRIDGE DECK PLAN

Bay-Houston Towing Co. is dedicated to safety and quality. In 1948, C.R. Haden merged two Texas based towing companies Bay Towing Co. and Houston Towing Co. into the present Bay-Houston Towing Co. The same family has owned the company for over a century, with the fifth generation now working on the tugboats. Bay-Houston Towing Co. offers one of the most versatile fleets of tugs in the Gulf of Mexico. We offer safe, reliable

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ship assist services to vessels of any size. Additionally, we provide escort services to vessels that require escort tugs. We operate in the ports of Houston, Galveston, Texas City, Freeport, and Corpus Christi.

Today, Bay-Houston Towing Co. is investing many millions of dollars in the future. We have been here for the last 120+ years and we are planning for our next century of extraordinary service to our customers. www.bayhouston.com



G&H Towing Company will provide the onsite representation for both Owners as the Owners' Agent during the engineering, construction and delivery phases of these contracts. At delivery, G&H Towing will operate each vessel as it has in the past. Since 1934, it is one of the oldest and most progressive towing companies on the Texas Gulf Coast. G&H Towing operates an outstanding fleet of over 30 harbor tugs with state-of-the-art equipment. They operate harbor tugs in the largest ports in the United States Gulf Coast with operations in Houston, Galveston, Texas City, Corpus Christi and Freeport.



Eastern Shipbuilding Group, Inc. has two new construction and repair facilities in Panama City, Florida and has been in business since 1976 building new, converting and repairing vessels in steel and aluminum of all types including: offshore and harbor tugs, offshore/platform supply vessels, multi-purpose construction vessels, research vessels, firefighting vessels, barges, ferries, passenger vessels, fishing vessels and inland towboats. Eastern's diversity and commitment to its customers makes its one of the most successful U.S. shipbuilders in the marine shipbuilding industry. Eastern will continue to provide quality service and grow its facilities along with its strong workforce of men and women who are always eager for the next new construction, conversion or repair challenge.

Eastern Shipbuilding Group, Inc. has over the years constructed and delivered twenty-seven (27) Z-drive tugs of similar size and complexity for several customers in the United States. With these Z-Tech series tugs, Eastern maintains its reputation as one of the largest Z-drive tug new construction shipyards in North America.

