



Patti Marine has completed the erection of the Moran 121' ATB hull modules with the stern installation this week. Deep South's 600 Ton Hydraulic Crane flipped and set the 207,000 lb. unit which completed the 3 month long hull erection process. Both main engines (6,000 horsepower EMD's) are already installed in the engine room. Our "Patti Built" crews have again proved their worth in speed and high quality workmanship!



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Patti Marine has officially delivered the second Signet "Z" drive tug on June 30th of this week. The Signet Polaris performed flawlessly on the sea trials and exceeded our expectation thru all the final testing and dock trials. We are extremely grateful for all the hard work performed by our "Patti Built" crew along with help of Joe, Tim, and the Signet personnel who lended their efforts in this endeavor.

These powerful multi-mission tugs required very stringent inspections, having the dual classification of ABS and Coast Guard, which raised the bar even higher as far as industry standards. In addition to the inspection criteria, the construction design by Robert Allan Ltd. of Canada, is the most complex and labor intensive design in the industry. Coupled with Signet's own requirements of advanced systems with robust construction which include double continuous welding throughout the hull, resulted in a product that clearly surpasses all that have come before it.



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Sea Trial testing shows the power of the fire-fighting monitors in action as they pass the test of two 400' streams simultaneously. The deluge system shown below features the exterior nozzles encapsulating the vessel with seawater in the event of an LNG fire. The fire proof glass is an additional feature that protects the crew in a major fire event.



The pictures above show the visibility of the pilot house looking forward and the aft of the control station looking to the stern. The lower left photo shows below deck with the engine room and the two 3400 horsepower CAT main engines. Lower right is the Rolls-Royce stern drives with controllable pitch blades and 360° nozzle azimuth steering capabilities.

