

CONSTRUCTION UPDATE ON DELTA'S 66-METER PROJECT INVADER

Seattle, June 2012 – Delta recently celebrated two significant milestones in the construction of its latest megayacht, Project Invader. Invader, a 66-meter steel and composite motoryacht, is scheduled for delivery spring of 2013.

Invader's steel hull was recently transported from Delta's metal hull facility to its main assembly yard for final fit out and construction. The process spanned a two day period in which Delta transported the impressive 800 ton hull by barge to Delta's main yard via the Duwamish waterway. Once at Delta, coordinating with the tides, the hull was rolled ashore and into Delta's high-bay assembly building.

With the hull move complete, Delta was ready to lift the superstructure in place. Measuring 138' – 8" long by 21' high and weighing more than 138,000 lb, the superstructure was lifted into the air using three 550 ton cranes and set in place.

Not only is the size of this pre-outfit superstructure module remarkable but so is the fashion in which it was constructed. The Delta Design Group, utilizing finite element analysis and its own advanced engineering, designed the components using a combination of composite materials, steel and aluminum. The best material was chosen for each application creating a strong, lightweight superstructure. The result – expansive windows with minimal stanchions, breathtaking views, maximum use of space, high ceilings, and efficient construction.

Due to the aggressive delivery schedule of this project, Delta designed the build sequence to take place both from the top down and the bottom up simultaneously. This allowed Delta's composite crew to begin working on the superstructure module while the steel yard was completing the hull. With all the marine trades in house and at one facility, Delta was able to coordinate this effort seamlessly and efficiently.

About Invader – The 66-meter Project Invader has an ice-strengthened steel hull and composite superstructure. With a 43' beam, 12' 8" draft and 1650 ITC, Invader has expansive interior volume, generous fuel capacity, and enhanced ability to accommodate extended worldwide cruising. The yacht's impressive size is balanced with tailored lines and classic proportions. Her composite superstructure allows for sculpted shapes and reduced maintenance. The yacht is being built to Lloyd's Register and LY2.

Invader's interior, designed by Diane Johnson Design along with Johnson, Wen, Mulder & Associates is defined by large windows, high ceilings and grand foyers. The interior favors traditional classic yacht design with walnut burl and crotch mahogany veneers, raised paneling, beamed overheads, and fluted columns. Additional highlights include a theater, gym, expandable dining table for up to 20 guests with a 180° sliding doors and service pantries on each deck, all of which demonstrate her remarkable size and arrangement.

The upper deck is a private owner's oasis with a forward facing stateroom, private deck, salon and office. Special consideration was given to the outdoor spaces including a fold-down beach cabana at the stern with bar, day head and an extra large sundeck with spa. Low bulwarks and large windows provide a dramatic and panoramic view of the outdoors.

Powered by twin Caterpillar 3516 main engines and carrying over 50,000 gallons of fuel, the yacht will have a 5,000 nautical mile range at 12 knots and a maximum speed of 16.8 knots. Quantum Zero Speed stabilizers will ensure a nice gentle ride both at anchor and underway. Her tender garage with side hull doors and overhead gantry cranes for deployment, will stow a RIB tender, jet skis and a custom 28' Italian style launch.

The Delta Design Group is responsible for naval architecture, space planning and exterior styling. Project Management for the owner's team is being handled by John Posgay of Even Keel Yacht Project Management.

About Delta – Delta is a world leader in steel and composite yacht construction, pioneering the use of composite superstructures on metal hulled yachts. Our reputation for seaworthy, quality vessels is built on years of experience and the drive to create innovative and beautiful yachts. With a highly capable and experienced in-house design group, Delta is able to offer its customers complete naval architecture and design services or work seamlessly with an outside team. We are located just five minutes from the private jet center at Boeing Field, and 10 minutes from downtown Seattle. For more information contact Michelle Jones at (206) 763-2383 or mjones@deltamarine.com.