HII Completes Initial Sea Trials of Virginia-Class Submarine Indiana

NEWPORT NEWS, Va. – Huntington Ingalls Industries' Newport News Shipbuilding division has successfully completed the initial sea trials on the newest Virginia-class submarine, Indiana (SSN 789), the company announced in a May 25 release.

The initial round of sea trials, known as alpha trials, provides an opportunity to test all systems and components. It includes submerging for the first time and high-speed maneuvers while on the surface and submerged.

"Sea trials is a significant milestone and the first major test of [a] submarine's capabilities at sea," said Dave Bolcar, Newport News' vice president of submarine construction. "We are pleased with how Indiana performed and look forward to continuing our testing program before we deliver the boat to the U.S. Navy later this year."

Construction of Indiana began in 2012. The boat – the 16th Virginia-class submarine built as part of the teaming partnership with General Dynamics Electric Boat – was christened in April 2017. Indiana Video