

Design of the Virtual Shipyard

Project Title: Design of the Virtual Shipyard

Primary Consortium Member: Shipbuilding Ventures, Inc.

Additional Contractor/Consortium Members: Westinghouse Marine Division, Intergraph Corporation, Trinity Marine Group, and Sperry Marine

Project Objectives/Overview: Development of a world class design for handy size product carriers for market penetration, using the innovative SKARHAR concept as a baseline, and to develop improvements to support competitive production /construction using non-traditional shipbuilding facilities. The SKARHAR concept is a proprietary design utilizing a unidirectional framing system and standardized building blocks.

Project Status: The project has been completed. Among its accomplishments was the development of the SKARHAR design to a contract design level using a 3-D product model.

Project Contacts:

Shipbuilding Ventures, Inc.

Project AOTR Carl Setterstrom, Maritime Administration