

Double Hull Product Carrier Designs

Project Title: Double Hull Product Carrier Designs

Primary Consortium Member: Avondale Industries, Inc.

Additional Contractor/Consortium Members: JJMA, MCA Associates, Astilleros Espanoles SA, and AESA and Kirby Corporation

Project Objectives/Overview: Avondale's participation as primary consortium member in this MARITECH project was focused on productivity improvements and re-entry into the commercial shipbuilding market. The long-term goal was the development of several competitive double hull tanker designs which would allow Avondale to maintain a continued presence in the commercial marketplace.

Project Status: The project is ongoing although some notable results have already been achieved:

- Signed ship construction contracts with American Heavy Lift and ARCO Marine.
- Improved production facilities with reduction in production costs which have resulted in more cost effective and efficient construction of combatant vessels as well.
- Claimed price reductions of 20 percent over pre-MARITECH levels.
- Reduced material costs due to Avondale's better understanding of the international marine market and improved purchasing techniques.

Project Contacts:

Avondale Industries

Project AOTR Thomas Conroy, Maritime Administration