

2008 Summary of Research Reports

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Project: Surface Effect Ship Bow Seal Studies

Sponsor: Hydronautics Research, Inc.

Statement of Work:

Hydrodynamic force measurements will be made on a small scale bow seal designed for use on high speed marine vehicles that are partially supported by air pressure. System improvements will be made to enable making the measurements in the USNA Hydromechanics Laboratory facilities. Data will be collected and archived, and photographic and visual observations will be made to document the experiments.