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Exhibit R-2, RDT&E Budget Item Justification: PB 2011 Navy									DATE: February 2010		
APPROPRIATION/BUDGET ACTIVITY 1319: Research, Development, Test & Evaluation, Navy BA 7: Operational Systems Development				R-1 ITEM NOMENCLATURE PE 0708730N: Maritime Tech (MARITECH)							
COST (\$ in Millions)	FY 2009 Actual	FY 2010 Estimate	FY 2011 Base Estimate	FY 2011 OCO Estimate	FY 2011 Total Estimate	FY 2012 Estimate	FY 2013 Estimate	FY 2014 Estimate	FY 2015 Estimate	Cost To Complete	Total Cost
Total Program Element	0.000	4.083	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	40.785
9999: Congressional Adds	0.000	4.083	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	40.785
A. Mission Description and Budget Item Justification											
The National Shipbuilding Research Program (NSRP) is an industry and enterprise wide research collaboration that seeks to reduce the Navy's shipbuilding and repair cost. The resulting technologies implemented in NSRP-ASE member shipyards, benefit both the shipyard and the US Navy.											
Project 9999 - Congressional Adds: National Shipbuilding Research Program Advanced Shipbuilding Enterprise and Passive RFID Development.											
B. Program Change Summary (\$ in Millions)											
	FY 2009	FY 2010	FY 2011 Base	FY 2011 OCO	FY 2011 Total						
Previous President's Budget	0.000	0.000	0.000	0.000	0.000						
Current President's Budget	0.000	4.083	0.000	0.000	0.000						
Total Adjustments	0.000	4.083	0.000	0.000	0.000						
• Congressional General Reductions		-0.017									
• Congressional Directed Reductions		0.000									
• Congressional Rescissions	0.000	0.000									
• Congressional Adds		4.100									
• Congressional Directed Transfers		0.000									
• Reprogrammings	0.000	0.000									
• SBIR/STTR Transfer	0.000	0.000									
Congressional Add Details (\$ in Millions, and Includes General Reductions)										FY 2009	FY 2010
Project: 9999: Congressional Adds											
Congressional Add: National Shipbuilding Research Program Advanced Shipbuilding Enterprise										0.000	3.187
Congressional Add: Passive RFID Development										0.000	0.896
										0.000	4.083

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<u>Congressional Add Details (\$ in Millions, and Includes General Reductions)</u>		FY 2009	FY 2010
Congressional Add Subtotals for Project: 9999			
Congressional Add Totals for all Projects		0.000	4.083
<p><u>Change Summary Explanation</u></p> <p>Technical: Not applicable.</p> <p>Schedule: Not applicable.</p> <p>FY11 from previous President's Budget is shown as zero because no FY11-15 data was presented in President's Budget 2010.</p>			

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Exhibit R-2A, RDT&E Project Justification: PB 2011 Navy								DATE: February 2010			
APPROPRIATION/BUDGET ACTIVITY 1319: <i>Research, Development, Test & Evaluation, Navy</i> BA 7: <i>Operational Systems Development</i>				R-1 ITEM NOMENCLATURE PE 0708730N: <i>Maritime Tech (MARITECH)</i>				PROJECT 9999: <i>Congressional Adds</i>			
COST (\$ in Millions)	FY 2009 Actual	FY 2010 Estimate	FY 2011 Base Estimate	FY 2011 OCO Estimate	FY 2011 Total Estimate	FY 2012 Estimate	FY 2013 Estimate	FY 2014 Estimate	FY 2015 Estimate	Cost To Complete	Total Cost
9999: <i>Congressional Adds</i>	0.000	4.083	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	40.785
Quantity of RDT&E Articles	0	0	0	0	0	0	0	0	0		
A. Mission Description and Budget Item Justification The National Shipbuilding Research Program (NSRP) is an industry and enterprise wide research collaboration that seeks to reduce the cost of NAVSEA and affiliated PEO shipbuilding and repair. The resulting technologies implemented in NSRP-ASE member shipyards, benefiting both the shipyard and the US Navy. Project 9999 - Congressional Adds: National Shipbuilding Research Program Advanced Shipbuilding Enterprise and Passive RFID Development.											
B. Accomplishments/Planned Program (\$ in Millions)											
							FY 2009	FY 2010			
Congressional Add: National Shipbuilding Research Program Advanced Shipbuilding Enterprise <i>FY 2010 Plans:</i> To manage and focus national shipbuilding and repair research and development funding on technologies that will reduce the cost of ships to the US Navy by leveraging best commercial practices and improving the efficiency of the industry. VT Halter Marine in Pascagoula, MS is one of the industry performers.							0.000	3.187			
Congressional Add: Passive RFID Development <i>FY 2010 Plans:</i> The Department of Defense and the U.S. Navy will develop a system to track their vast inventories of parts and supplies. This implementation of passive RFID technology will greatly improve visibility of parts as they flow through the DoD supply distribution system to our forward deployed forces afloat.							0.000	0.896			

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B. Accomplishments/Planned Program (\$ in Millions)			
		FY 2009	FY 2010
The U.S. Navy believes this effort, which will bring numerous high tech jobs to Northeast Ohio, will reduce logistics, operating and inventory costs, reduce manning needs on Navy ships, and increase military readiness. Industry performer is Main Sail, LLC in Cleveland, OH.			
Congressional Adds Subtotals		0.000	4.083
C. Other Program Funding Summary (\$ in Millions) N/A			
D. Acquisition Strategy N/A			
E. Performance Metrics Quarterly Program Reviews			

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