

U.S. Department Of Commerce Chooses CeramAlloy To Protect Law Enforcement Jet Boat



This high speed catamaran, used by the U.S. Department of Commerce, to patrol the Atlantic Ocean and Gulf of Mexico, was experiencing erosion & corrosion on the foils, struts and exterior jet drive components.

The local ENECON Field Engineering Specialist was contacted to assist

in finding a solution. He recommended that the components first be grit blasted to remove all prior coatings.

DurAlloy was then used to repair the damaged components to ensure they were as smooth as possible since the boat's speed is critical to the law enforcement

team that uses it on these waters.

Finally, CeramAlloy CL+AC was used to protect these components from further erosion or corrosion damage.

At the request of the boat's engineers, the CeramAlloy CL+AC was applied in reverse.

First the blue coat, followed by the gray coat. This was done for aesthetic purposes only.

The boat's engineers were very pleased with the finished results and have already contacted the local ENECON Field Technician for other related solutions.