

Military Sealift Command Transport Ships Turn to CeramAlloy to Solve Critical Corrosion and Erosion Issues



These large (950 ft. Length, 106 ft. Beam), Medium-Speed (24 knots), Roll-on/Roll-off Ships (LMSR's) had a serious corrosion issue on their gray water cascade tanks. They needed a long-term repair and protection solution. The Military Sealift Command Engineers turned to ENECON for help.

The initial coating specification and development work was spearheaded by ENECON South East based in Sumter, South Carolina. They completed the tanks on the first LMSR in Charleston, SC. A second cascade tanks coating project was successfully completed by the ENECON North East Engineering Team (based in New York) at a Boston, Massachusetts, shipyard. A third ship was recently completed in Charleston.

There are a total of 5 ships in this class. Each \$55,000+ project required thorough grit blasting of the cascade tanks followed by a standard CeramAlloy CL + AC installation.

