

ePIPE[®] Restores the USNS Watkins



The USNS Watkins is 950 feet long with a cargo capacity of 390,000 square feet.

THE PROBLEM:

Corroded pipes, difficult access

¾" inch steel pipes, approximately 70 feet in length responsible for cooling the two massive propellers at the rear of the ship were experiencing encrustation and signs of corrosion.



The traditional fix for this problem would be to take apart the entire rear of the ship, including all of the operating components for the engine and replace the pipes. Such a job normally would take over 3-6 months, and cost hundreds of thousands of dollars. Knowing that ACE DuraFlo had successfully restored the pipes of another Naval vessel, the USNS Dahl, with its patented ePIPE restoration process, ACE DuraFlo was contacted to see if the ePIPE process was a viable option for the USNS Watkins.

THE SOLUTION:

ePIPE saved US taxpayers hundreds of thousands of dollars in a single job.

The ePIPE patented restoration process took just one week from start to finish.

Not only was the ePIPE process able to drastically cut the time it took to restore the pipes, but saved the US taxpayers hundreds of thousands of dollars when compared to the conventional fix.

