

Article 3

U.S.S. Roosevelt – Water Jetting and Containment Innovations from IFPC

International Flooring and Protective Coatings, Inc. completed removal of the existing non-skid flooring from the flight deck of the USS Theodore Roosevelt using state-of-art, engineered equipment. IFPC's water jetting machinery outperformed existing competitive standards, enabling a process efficiency which ultimately improved work flow and significantly reduced costs. "IFPC finished almost three weeks ahead of schedule," stated Jason Robinson, Subcontract Coordinator for Northrop Grumman. "IFPC has done excellent work with great communication throughout the entire job," Robinson adds. The company used 40,000 psi ultra high pressure from specially engineered water jetting equipment to take up the existing non-skid flooring so that engineers could inspect the steel deck for cracks and stress on the welds and seams.

In addition, IFPC installed a mega-sized 32,000 sq ft Containment unit on the U.S.S. Eisenhower, in order to control the temperature and humidity needed for the successful application of the finished decking's protective coating. "These are super mega-tents that protect the integrity of the product against environmental exposure for optimal performance. This type of technology is in line with IFPC's commitment of pursuing innovative technologies and processes which preserve our environment, and provide cost efficiencies for our clients," states Jon Solomon, President of IFPC.