



Mechanical Integration - Electrical Systems - Marine Services

(757) 384-1957

650 Chautauqua Avenue, Portsmouth, VA 23707

Advanced Systems Machinery & Propulsion Controls

Fairlead replaced the Machinery Centralized Control System (MCCS) onboard USNS WATERS (T-AGS 45) to centralize and upgrade the automation and propulsion systems with a non-proprietary, open architecture, COTS system, resulting in a more modern, long-term solution.

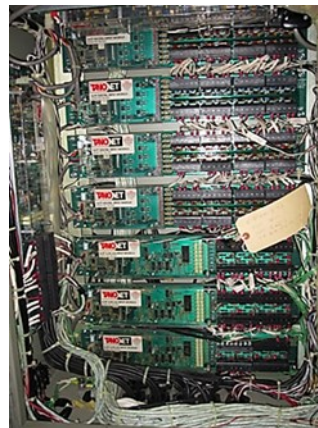
Before



After



Before



After



The existing I/O cabinets were replaced with new units using an approach which allowed for simpler installation, requiring fewer hours of shipyard support. The new cabinets featured the enhanced capability for incorporating future I/O. We managed approximately 3,000 I/O points on this project!

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