

CASE STUDY

US Maritime Administration – Training Vessel Freedom Star



CLIENT SITUATION

The US Department of Transportation, Maritime Administration (MARAD), operates a fleet of training vessels supporting the US Maritime Academy at Kings Point, the SIU Harry Lundeberg School of Seamanship, and several other US Maritime Schools throughout the country. These vessels require periodic surveys, maintenance periods, and inspections overseen by the US Coast Guard and the American Bureau of Shipping (ABS). MARAD publicly solicited proposals for the periodic inspection and overhaul work on the training vessel Freedom Star in February 2020, and Rhoads was the successful bidder. The project scope included pier-side tank cleaning, vessel dry-docking, shaft, propeller, tank, and anchor chain inspections, bow and stern thruster overhaul, and complete blasting and painting of the interior and exterior hull and weather decks.

RHOADS SOLUTION

The Rhoads Marine Division assembled a broad-based team of subcontractors and mechanics from throughout Rhoads Industries to expertly plan and execute all aspects of the vessel's overhaul within the relatively short timeframe of 45 days. Hundreds of individual tasks were completed during the overhaul period, requiring meticulous detail to multiple Work Package requirements, as well as scheduling coordination between Rhoads' personnel and many OEM technical representatives, including international equipment suppliers and technicians.

RESULT

The TV Freedom Star dry-docking, periodic regulatory inspection, and maintenance overhaul were completed on time and under the specified MARAD budgeted amount. All of the vessel's mechanical and structural systems were repaired and restored to operating condition per the customer's specifications. The vessel was returned to training service at the scheduled conclusion of the shipyard maintenance period. That the project was completed on time and without disruption was particularly significant as the Coronavirus Pandemic began just prior to the contract award, and extraordinary measures were taken to protect each individual from infection throughout the project's execution.

Contact us today to learn how Rhoads Industries can help with your next project.
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