



PNSY SUBMARINE PROPULSOR ENCLOSURE - KITTERY, ME

PROJECT INFO:

OWNER:

Portsmouth Naval Shipyard - U.S. Navy

ENGINEER:

Naval Facilities Engineering Command

PROJECT VALUE:

Confidential

TECHNOLOGIES/MATERIALS:

Modular Steel Enclosures

PROJECT HIGHLIGHTS:

The new structure is portable and encloses the aft section of the submarine for propulsor system maintenance and repair.



ADDITIONAL DETAILS

The project provided for the fabrication and delivery of a new modular steel 4-piece enclosure system to cover the aft section of U.S. Navy submarines at the Portsmouth Naval Shipyard. The 31' Wide x 62' Long x 50' Tall modular enclosure system is used during maintenance availabilities for the propulsor assembly of Virginia-Class nuclear submarines. The work included new components including an aft tower, starboard propulsor enclosure, port propulsor enclosure, and propulsor roof enclosure. The project also included modification of an existing stairway within a dry dock.