

Surface Ship Repair



Oceaneering Marine Services Division provides planned and corrective maintenance, upgrades, and modernization for U.S. Navy, military sealift, maritime administration, and commercial vessels to ensure their operating integrity.

Highly-experienced in the maintenance of platforms that operate in the world's harshest environments, our highly-skilled, cross trained, and agile workforce executes work cost effectively. Our teams are available for rapid global mobilization to meet our customers' needs for completion of high-consequence work. Our robust project management process and commitment to quality assurance enables seamless integration of our activities with an overall project scope of work.

MSD is certified by the U.S. Navy under an Agreement for Boat Repair (ABR) N00024-98-H-8738 and NAVSEA approved for Alteration Installation Team (AIT) contracts. Additionally, our weld procedures have been reviewed and approved by the American Bureau of Shipping for effecting repairs to military sealift command and commercial ships.

Oceaneering Marine Services Division offers a full range of surface ship repair services.

- » Design, drawing, and specification work package preparation
- » Valve overhaul and testing
- » Mechanical installation and repairs to shipboard systems including weapons/cargo elevators, pumps, turbines, sliding pad-eyes, winches, boat davits, and cranes
- » Electrical troubleshooting and repair to switchboards, controllers, and motors
- » Machine shop, fabrication shop, and sheet-metal shop manufacturing services
- » Habitability upgrades, including berthing and galley modernizations
- » Hull and piping repairs and alterations
- » Certified welding procedures and fully-qualified craftsmen for thin aluminum hull service craft repairs including Landing Craft Air Cushion (LCAC) vehicles
- » Hull, deck, and superstructure repairs including HY-80, HY-100, and aluminum repairs using ceramic backing strips for inaccessible areas
- » Alignment of motor or turbine-driven machinery
- » Repair of hydraulic pumps, motors, and piping systems including pipe bending services, flushing, and testing
- » Disassembly, cleaning, repair, and testing of plate type heat exchangers
- » In-house capability to clean and re-roll or re-tube condensers, manufacturing of new tube sheets, and flushing and hydrostatic testing after repairs
- » Repair and testing of valves from ¼ to 42 inches in diameter
- » Reverse engineering services to manufacture legacy parts and to rebuild obsolete machinery



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