



MOTIVE

Power Marine

Tacoma Shipyard (Headquarters)

Motive Power Marine, LLC
JD Schultz, President
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Located at 401 East Alexander Ave Bldg. 407, Tacoma, WA 98421



CAPABILITIES STATEMENT

In 2017, Motive Power Marine's Tacoma Shipyard became Washington State's first fully permitted shipyard since 1992. Located at the East Port of Blair Waterways in Tacoma, we specialize in ship repair services. We are also the only shipyard fully permitted through the WA Department of Ecology to perform vessel deconstruction projects on a consistent basis.

Our method of hauling-out vessels using marine airbags is new to the region, but not to the industry. This system has been used for over 25 years at shipyards around the globe. Since opening our shipyard, we have completed over 100 successful docking and undocking evolutions using this system.

Shipyard Capabilities:	Certifications:
<ul style="list-style-type: none"> • Pier-side, voyage and remote location vessel repair services • Full-service marine industry metal fabrication • Mill, Lathe and CNC Plasma-Machine shop manufacturing capabilities • ABS/AWS and NAVSEA Certified welding procedures and welders • Mechanical Repair Services • Quality Assurance-quality systems implementation during project performance • CWI Consulting Services-including weld procedure writing and testing services 	<ul style="list-style-type: none"> • SBA HUBZone Certified Small Business • ISO 9001 Compliance • Green Marine Environmental Excellence • ABS and NAVSEA certified weld procedures • On-Staff Certified Weld Inspector • On-Staff Certified NDT Inspector • On-Staff Certified Shipyard Competent Person • SAM Cage Code/NAICS • SAM Cage Code 7KGE6 • Primary NAICS: 336611 (Shipbuilding/repair) • Secondary NAICS: 33271, 33272, 33299, 33242, 33243, 33251, 48832, 48839, 71393, 81131

“Safety, Quality and Value are the three-legged pillars our company is built on.”

-Ben McDowell, Founder

Notable Projects:

US Navy-APL-62 (360' x 95')

- Docking and maintenance
- Hull and structural weld repairs
- Wash and clean exterior surfaces
- Sandblasting & paint exterior hull surfaces, underwater body, and inside tanks
- Visual and ultrasonic test inspections
- Steel fendering preservation and hull anodes replacement
- Water heater modification
- Required close coordination of multiple shipyard crews/subcontractors to meet the tight re-delivery timeline of the vessel
- Project crew included: Marine vacuum/abatement, painting/sandblasting crew, welding crews, staging, containment crew, electrical and mechanical crews
- Delivered project on target and on time

US Navy-Edgecumbe Deck Barge (240' x 60' / 921 LT)

- Unscheduled repair due to hull and tank delamination
- Sandblasting & painting of vessel from deck edge down to flat bottom; this was a full SSPC-SP 10 replacement of interior and exterior paint
- US Navy vessel, high-visibility due to Navy usage when active
- Steel insert replacements

Malaspina-M8001 Deck Barge (365' x 84')

- Insurance job to repair vessel damage due to fire
- 24,000 pounds of under deck structure, and deck plate repairs
- Sandblasting & Paint inside tanks and the entire vessel from deck edge to flat bottom
- Required close coordination of multiple shipyard crews/subcontractors to meet the tight re-delivery timeline of the vessel
- Project crew included: Marine vacuum/abatement, painting/sandblasting crew, welding crews, staging and containment crew
- Delivered project on target and on time even during very challenging winter months and with the anticipated steel repairs increased 4X



Customer List:

US Navy (8 vessel repair projects)	Boyer Marine	Schnitzer
US Army (5 vessel maintenance projects)	Concrete Tech	Manson Construction
Stabbert	Delta Western	Kirby
Global Diving	Kirby	Western Tow
AML	PAE-Navy	Kelly Ryan
ITB Marine	JAG	Far East Marine
Walrath Marine	Western Towboat	Stabbert Maritime
Pacific Tow	Air Clean Energy	All Points Marine
OMSI	Orion	Double EMC
Foss Maritime	SeaTac Marine	Sub Sea Energy
Samson Tug & Barge	Various DOE Decom Vessels	
*A complete list of customers and projects can be provided upon request.		



American Welding Society

