

BWTS installation

Manufacture and installation of the new ballast circuit.

Manufacture the foundations and installation of Equipment.

Panels Installation and electrical cables installation.



FAST ON-TIME SERVICE IN THE EASTERN PACIFIC OCEAN

ASMAR, the leading ship repair center along the western South American coast, provides complete maintenance, repair, modernization and conversion services to all kind of merchant and passenger vessels belonging to domestic and foreign ship-owning companies.

With a combination of excellent facilities and the remarkable adaptability, skill, innovative solutions and efficiency demonstrated by its skilled and competent workforce, ASMAR Shipyards have reached world-class levels of competitiveness and a sound reputation in the international ship repair industry.



**ASMAR
SHIPYARDS**
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VALPARAISO

Afloat repairs

TALCAHUANO



Docking facilities

1 graving dock (L: 257.6m; B(bottom): 33.4m; B(top): 43.8m; H: 9m)

1 graving dock (L: 175.3m; B(bottom): 21.3m; B(top): 27.8m; H: 6m)

Berth facilities

Over 1000 meters with a maximum draft of 7,4m

PUNTA ARENAS (STRAIT OF MAGELLAN)

Afloat repairs

MERCHANT SHIPS REPAIRS



DOCKING

Hull cleaning by means of improved UHP robotic surface preparation system, grit blasting or water jet.

Renewal of cathodic protection.

Application of painting schemes according to Customer's requirements.



MECHANICS

CNC machining solutions for parts and pieces.

Mechanic services for valves, pumps, propellers, rudders, anchors and chain cables.

Dynamic balancing and evaluation of vibration in rotating equipment.

Repair of Simplex Seals under technical representation from Blohm and Voss.



ELECTRICITY

Repair, recovery and rewiring of electrical machines (generators, motors, converters).

Repair and re-engineering of electrical panels for naval use.

Calibration of electric conduits and AC breakers.

Maintenance and recovery of pneumatic control systems and cooling systems.

STRUCTURES

General maintenance to ships' hull.

Major repairs to damaged vessels.

Conversion and lengthening projects.



DIESEL ENGINES

Maintenance and repair of diesel engines.

Reconditioning of turbochargers, auxiliary machinery, speed regulators and injection systems.

Test bench for diesel engines up to 6,600 kW.

Authorized technical service for Man B&W Alpha Diesel and MTU engines.



ELECTRONICS

Diagnosis and repair of radar, communication and navigation equipment.

Optimization of antenna array.

Calibration of electronic instruments, with international primary patterns.

Diagnosis and repair of printed circuit boards.

