

Scrubber Cleaning and Repair

Proper cleaning and maintenance of diesel exhaust purifier scrubbers is essential to preventing pipe corrosion. By scheduling routine cleanings based on equipment utilization, several benefits can be realized:

1.) Prolong the life of your exhaust system.

Regular cleaning of the scrubbers keeps them free of residue and buildup, potentially saving money on costly repairs or eventual replacement.

2.) Ensure emissions from the exhaust system do not exceed regulatory agency set maximums.

A regularly cleaned scrubber allows for better carbon monoxide into carbon dioxide conversion, which assists with staying within the allowable limits for emissions, thereby avoiding heavy fines and penalties.

3.) Day to day efficiency.

While the engine and exhaust system may still function properly, residue and buildup can directly impact fuel efficiency and engine performance. By routinely cleaning the scrubber, you can expect the quality of performance to be increased.

Monthly, quarterly, or semi-annual scrubber cleaning can be scheduled, and often coordinated, with other routine system maintenance. Call your Phoenix representative to set up an appointment.

Contact us to learn more

www.phnx-international.com 985.399.0606—Bayou Vista, LA | 954.523.4038—Ft. Lauderdale, FL 281.815.8050—Houston, TX | 301.341.7800—Largo, MD 757.855.7516—Chesapeake, VA | 808.486.6595—Aiea, HI 619.207.0871—San Diego, CA | 228.731.7898—Stennis Space Center, MS



















Scrubber Repair

The residue left behind after "scrubbing" the exhaust gases can have a highly corrosive effect on the scrubbers' internal pipework and outlets, resulting in water ingress. As a result, scrubber repairs may be required. Phoenix diving teams consisting of qualified and experienced divers/welders, technicians, and project managers can assist you with welding and repair/modification services, many times while the vessel remains in operation.

Certified Divers

Phoenix's diving division is comprised of experienced professionals with diverse skills and comprehensive knowledge developed on projects worldwide. They are fully trained and accredited, and routinely provide safe, high quality underwater bonding of new seal rings, removal or installation of spacer rings, and even complete replacements.

Permanent Underwater Repairs

Phoenix has an American Bureau of Shipping (ABS) approved, Class A wet underwater fillet Welding Procedure Specification for ASTM A 131 and Group II steels of the American Welding Society D1.1 structural welding code. With this procedure, Phoenix can perform permanent underwater weld repairs to classed vessels including:

- Eroded rudder weld seams
- Mechanical repairs to high-lift rudders

Partner Network & Support Facilities

Phoenix diving teams have rapid response capabilities to any port across the globe. Additionally, we have partner network and support facilities in the following locations:

Cape Town, South Africa | Cartagena, Columbia | Curacao | Manama, Kingdom of Bahrain Rotterdam, The Netherlands | Valparaiso, Chile





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