



SHIPYARD EXTENDED SERVICES BY MEC SHIPYARDS

"Underwater Hull Maintenance for Vessel Speed Performance"

Did you know that by regularly investing a small amount in hull cleaning, you stand to save over 40% of fuel costs? Moreover, habitually cleaning the bottom of your boat helps you heighten the performance of your vessel. In effect, boat hull cleaning is a process that pays for itself because you not only save on fuel, but also on other anti-corrosion precautions such as zinc anode monitoring and installation.



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Fouled hulls can be costly not only in increased fuel consumption but lost time as well. Speed loss can also endanger charter agreements where specified operational performance has been guaranteed.



Another factor generally overlooked is the amount of increased usage and load of the ships machinery required to push the same vessel the identical distance when the hull surfaces have been compromised.

Divers undertake the cleaning of the vessels' whole submerged hull, sides and curves, gratings, sea-chests, discharge and intake valves, bilge keels, rudder, propeller.



Propeller Polishing

A fouled ship's propeller is a primary cause of increased fuel consumption. Fouling can consist of barnacles and algae growth. Buildup of calcareous marine deposits can have a significant impact as well.

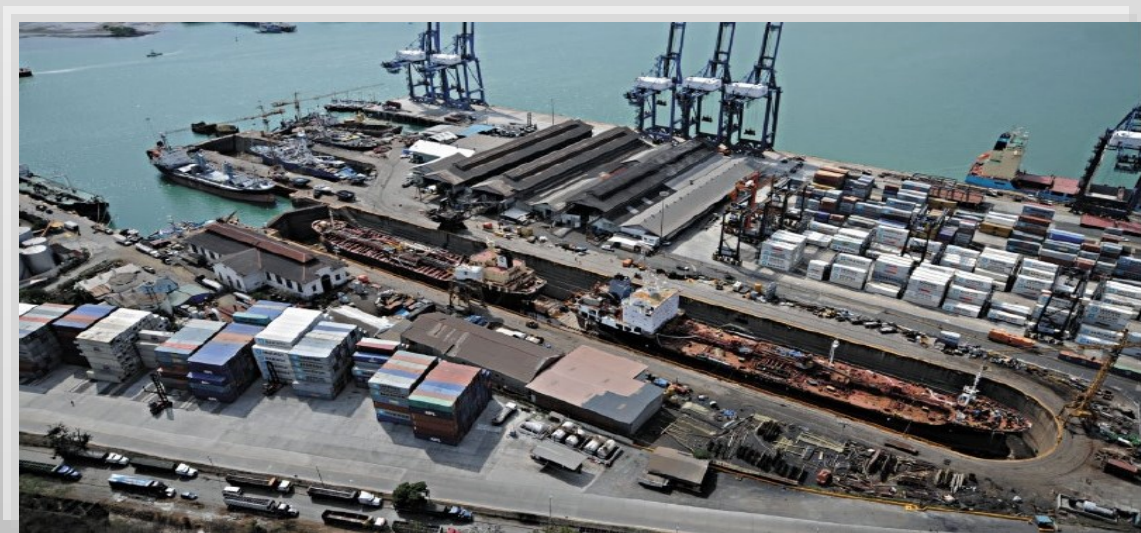
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One benefit of a polishing program is that it gives the diver the opportunity to view critical areas in the stern. This areas that are prone to developing problems. For instance, it is common to find rope and fishnet within the rope guard that could damage seals and safety wire that could shear off seal ring bolts.

Major damage to the blade edges can lead to cavitation, causing further damage to the blade surface beyond the original damage if left un-repaired. Blade fractures left unattended can propagate, requiring major repair if not stop-holed. Detecting this type of damage in the early stages can alleviate the owner of the vessel with a legitimate claim for compensation with the or the shipyard.

Stop loosing fuel and undergoing charter time, take advantage of a specialized service! Our solutions are a reliable option of efficiency, profitability and responsibility. A few hours is all we need to assist you in your underwater hull maintenance. MEC Extended Services is the solution and your better option.



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