USH

Underwater Ship Husbandry

ABS ADC bki ISO Lloyd's Register ClassNK RINA

PRIMA

UWILD Overview

A UWILD, or Underwater Inspection in-Lieu of Dry-Docking, is an inspection method used in the maritime industry to conduct comprehensive inspections and maintenance of a vessel's underwater components without the need to take the vessel out of the water.

UWILDs are typically used to carry out a vessel's Intermediate (2.5Y) or Special (5Y) Bottom Hull Inspection which can be used to substitute a vessel's dry-dock inspection, assuming that there are no major onshore repairs.

This process involves examinations of critical elements such as :
- Bottom Hull and Seam Weld Conditions
- Bilge Keel and Sea Chest Conditions
- Rope Guard, Rudder and Propeller Conditions
- And others

Hull Cleaning

Hull cleaning is a crucial maintenance procedure for cargo vessels that involves the removal of marine growth, such as algae, barnacles, and mollusks, from the underwater sections of the ship's hull. This process is essential for maintaining the vessel's efficiency and overall performance.

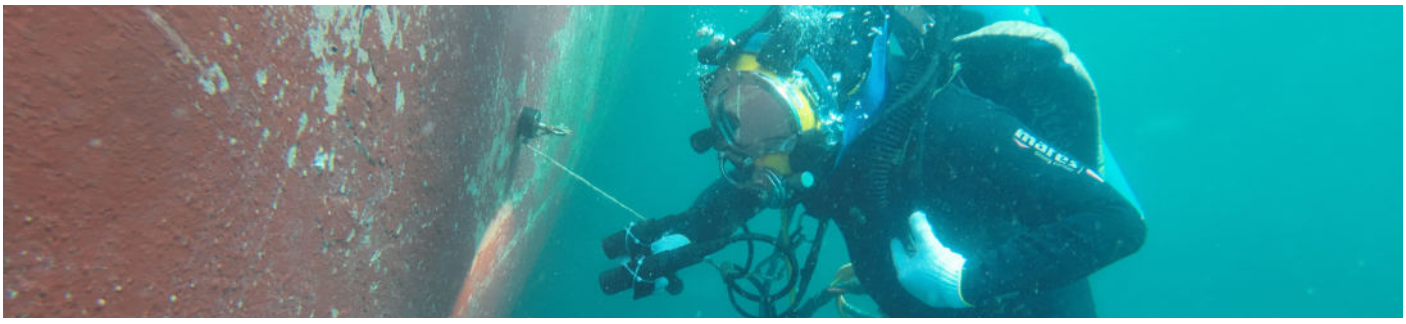
Prima Subsea typically carries out HC operations using Double Head Brush Karts which offers increased efficiency during cleaning operations.

Cleaning a vessel's hull is vital for several reasons. Marine growth significantly increases drag, which not only reduces the vessel's speed and maneuverability but also leads to higher fuel consumption. Regular hull cleaning can improve fuel efficiency by up to 10%, translating into substantial cost savings. By maintaining a smooth, clean hull, vessels can operate more efficiently, reducing both operational costs and environmental impact.

Underwater Installation

Prima Subsea offers underwater maintenance and repair services for vessels, minimizing the need for major intrusive operations. Our services include the installation of echosounders and speedlocks, blanking of seachests to facilitate topside valve replacement, underwater welding, and more.

These maintenance and repair operations are essential for addressing issues promptly and cost-effectively, often eliminating the need for dry-docking.



Established in 2010. PT. Prima Subsea Services (PSS) is a maritime and offshore contractor based in Indonesia.
Class approved by ABS, LR, BV, NK, RINA and BKI.