

UNDERWATER HULL CLEANING

Underwater hull cleaning is a proven cost saving tool for vessel operators. Fouled ship hulls increase the overall cost, causing increased fuel consumption and the emission of gaseous pollutants. The engines are strained as well as the propulsion system, the ship slows down.

BEVALDIA (Manager of the branches PSOMAKARA & GAMSRO) is a glowing unique example of a speedy and healthy development in the maritime sector. Our Company has experienced and well trained diving staff in underwater repair and underwater maintenance of ship hulls. Moreover, we provide a whole range of wet services that ships require.

The main objective of **BEVALDIA (Manager of the branches PSOMAKARA & GAMSRO)**, is the continuous enhancement and development of money saving choices that it ensures its customers. Towards this direction, the most effective solution in saving money is the underwater hull cleaning. "Clean ship's Hull means, reduction of fuel consumption, reduction of CO2 emissions, increase of ships speed." "Fouled ship hulls increase the overall cost, causing increased fuel consumption and the emission of gaseous pollutants. The engines are strained as well as the propulsion system, the ship slows down. We provide high quality underwater hull cleaning services (uw hull cleaning) ensuring the customer a prolonged period away from ship's drydock, saving time and money."



GREECE Piraeus, Chios Thessaloniki Kavala Alexandrou- poli Neapoli- Vatika, Kali Limenes Corfu Kalamata Patra, Laurio Ag. Theodori Elefsina Chalkida Rhodes Drepano Korinthos	TOGO Lome	TURKEY Istanbul Canakkale Iskenderun	CYPRUS Limassol Larnaca	ALBANIA Detar Sarande	BENIN Cotonou	CHINA Rizhao Shanghai Hong Kong Qingdao Lianyunga ng	CONGO Pointe Noire	DJIBOUTI Djibouti	EGYPT El Dekheila Suez	SINGAPORE Aepa	SRI LANKA Colombo
FRANCE Marseille	GHANA Tema	GUINEA Conakry Kamsar	INDONESIA Balikpapan	IV. COAST Abidjan	KOREA Yeosu	MEXICO Lazaro Cardenas Manzanillo Punta Manzanillo Tuxpan	PANAMA Balboa	SPAIN Palma de Mallorca	SENEGAL Dakar	TUNISIA Tunis Sfax	

OUR ADVANTAGE

BEVALDIA (Manager of the branches PSOMAKARA & GAMSRO) undertakes underwater cleaning of all underwater surfaces of the ship:

- ✓ Underwater cleaning of sides
- ✓ Underwater cleaning of flat
- ✓ Underwater cleaning of curves
- ✓ Underwater cleaning of the rudder
- ✓ Underwater cleaning of the propeller
- ✓ Underwater cleaning of the sea-gratings
- ✓ Underwater cleaning of the sea chests



UNDERWATER CLEANING WITH BRUSH KART SYSTEM

BEVALDIA (Manager of the branches PSOMAKARA & GAMSRO), provides high quality underwater hull cleaning with u/w Brush Kart System ensuring vessel operators that they employ a safe and cost-effective strategy. Our Brush kart system has reached perfection since it is manufactured in our workshop from 1992.

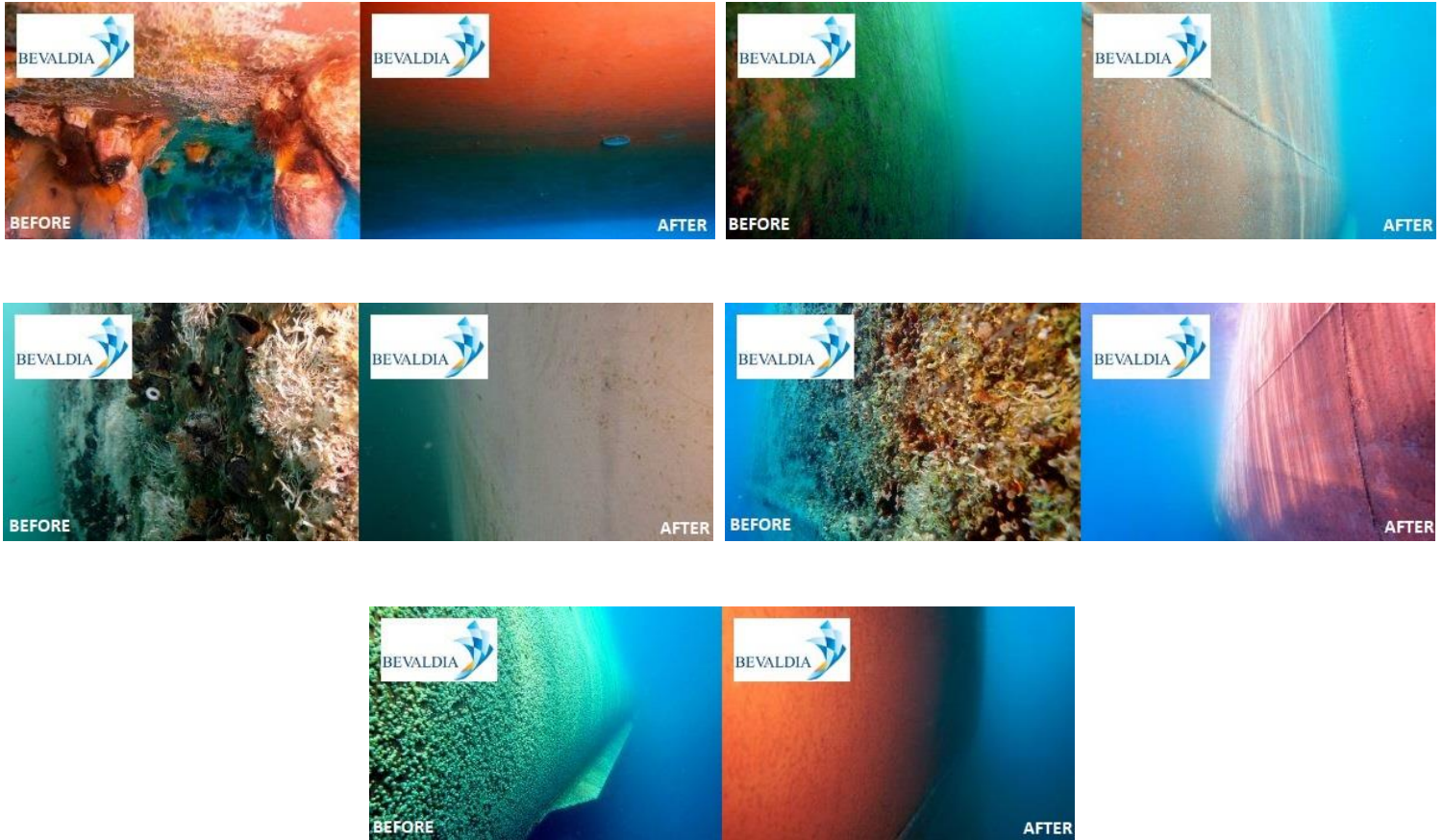


All our service stations are furnished with new Brush Kart System on a yearly basis; especially manufactured, hydraulic power is differentiated according to sea water conditions and brushes are fabricated based specifically on fouling type, thickness and hardness of barnacles in each area. Prior to the underwater hull cleaning, inspection is carried out in order to determine the fouling condition as well as the type of fouling and based on the findings specialized brushes are fitted on the Brush Kart System.



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PHOTOS BEFORE – AFTER



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| <u>GREECE</u>
Piraeus, Chios
Thessaloniki
Kavala
Alexandrou-
poli
Neapoli- Vatika,
Kali Limenes
Corfu Kalamata
Patra, Laurio Ag.
Theodori
Elefsina
Chalkida Rhodes
Drepano Korinthos | <u>TOGO</u>
Lome | <u>TURKEY</u>
Istanbul
Canakkale
Iskenderun | <u>CYPRUS</u>
Limassol
Larnaca | <u>ALBANIA</u>
Detar
Sarande | <u>BENIN</u>
Cotonou | <u>CHINA</u>
Rizhao
Shanghai
Hong Kong
Qingdao
Lianyungang | <u>CONGO</u>
Pointe
Noire | <u>DJIBOUTI</u>
Djibouti | <u>EGYPT</u>
El Dekheila
Suez | <u>SINGAPORE</u>
Aepa | <u>SRI LANKA</u>
Colombo |
| <u>FRANCE</u>
Marseille | <u>GHANA</u>
Tema | <u>GUINEA</u>
Conakry
Kamsar | <u>INDONESIA</u>
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