

BOW THRUSTERS REPAIR AND MAINTENANCE

Bow Thrusters are propeller types that are smaller in size than propellers. Bow Thrusters are placed in tunnels on the bow and stern below the waterline and are divided into two categories, electric and hydraulic. The number of Bow Thrusters on a ship depends on its size. The usage of Bow Thrusters is limited to helping the ship to operate and maneuver at low speeds, for example maneuvering in coastal waters or while entering or leaving a port. Bow Thrusters also help tugboats to dock faster.

BEVALDIA (Manager of the branches PSOMAKARA & GAMSRO) carry out underwater maintenance of Bow Thruster and repair. A routine underwater inspection of Bow Thruster by BEVALDIA (Manager of the branches PSOMAKARA & GAMSRO) and its experienced divers include the following steps:



BOW THRUSTERS

ADVANTAGES

- 1) Better handling at low speeds.
- 2) Greater security in a harbor with bad weather conditions.
- 3) Helping to navigate in bad weather.
- 4) Save money because of fast porting.

DISADVANTAGES

- 1) Large placement costs.
- 2) Expensive repair and maintenance.
- 3) A very large engine is required, which requires a lot of power and space.

GREECE

Piraeus, Chios
Thessaloniki
Kavala
Alexandroupoli
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
Lianyungang

CONGO

Pointe
Noire

DJIBOUTI

Djibouti

EGYPT

El Dekheila
Suez

SINGAPORE

Aepa

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