## BELZONA USED FOR EMERGENCY BOW THRUSTER REPAIR

ID: 5445

Industry:MarineCustomer Location: BC, CanadaApplication:SOS-Ships and Offshore StructuresApplication Date: August 1993

Substrate: Steel

Products: \* Belzona 1311 (Ceramic R-Metal),

\* Belzona 1321 (Ceramic S-Metal),

#### **Problem**

Bow thruster insert was suffering from major corrosion-erosion problems.







## **Photograph Descriptions**

- \* Preparation of bow thruster underway with a check on actual metal thickness. ,
- \* Close up showing extent of problem.,
- \* Completed application. ,

## **Application Situation**

Bow thruster

# **Application Method**

The application was carried out in accordance with Belzona Know-How System Leaflet SOS-1.

#### **Belzona Facts**

The use of Belzona ensured that the repair could be carried out effectively, quickly and eliminating welding. This also reduced dry dock time as the vessel was in for an inspection only when the bow thruster became an additional issue of concern.

For more examples of Belzona Know - How In Action, please visit https://khia.belzona.com

ISO 9001:2015 Belzona products are
FS 695214 manufactured under an ISO
ISO 14001:2015 9000 Registered Quality
EMS 695213 Management System.

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