BELZONA SAVED RUDDERS FROM CAVITATION ATTACK

ID: 5458

Industry:MarineCustomer Location: BC, CanadaApplication:SOS-Ships and Offshore StructuresApplication Date: November 2008

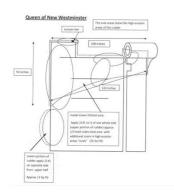
Substrate: Steel

Products: * Belzona 1341 (Supermetalglide),

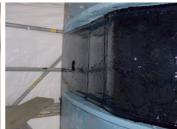
* Belzona 2141 (ACR-Fluid Elastomer), * Belzona 2941 (Elastomer SP-Conditioner),

Problem

Various areas of the rudders were subject to severe cavitation problems.







Photograph Descriptions

- * Diagram showing areas subject to severe cavitation attack,
- * Some of the areas to which the material was applied,
- * Completed application,

Application Situation

Rudders

Application Method

The application was carried out in accordance with Belzona Know-How System Leaflet SOS-2.

Belzona Facts

The polyurethanes based material is designed to absorb the shock generated by cavitation and in doing so, it protects the underlying metal surfaces from cavitation attack. Belzona extends the rudders' working life.

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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