

BELZONA SAVED RUDDERS FROM CAVITATION ATTACK

ID: 5458

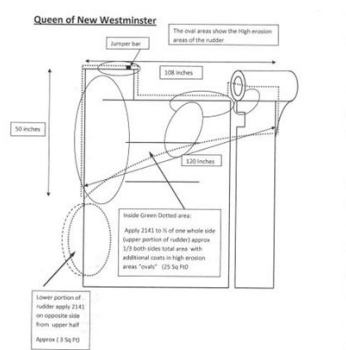
Industry: Marine
Application: SOS-Ships and Offshore Structures

Customer Location: BC, Canada
Application 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
FS 695214
ISO 14001:2015
EMS 695213

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manufactured under an ISO
9000 Registered Quality
Management System.

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