BELZONA KEEPS THIS PASSENGER FERRY RUNNING SMOOTHLY

ID: 345

Industry: Marine Customer Location: Ferry operator, British Columbia, Canada

Application: SOS-Ships and Offshore Structures Application Date: April 2002

Substrate: Steel

Products: * Belzona ® 2141,

* Belzona ® 1341 (Supermetalglide), * Belzona ® 1121 (Super XL-Metal),

Problem

The sides and trailing surfaces of this large rudder horn suffered from cavitation and significant metal loss.









Photograph Descriptions

- * Cavitation clearly evident,
- * Rebuilding with Belzona® 1121 (Super XL-Metal),
- * Belzona® 2141 being applied,
- * Final application,

Application Situation

Rudder horn of large ferry vessel.

Application Method

The application was carried out in accordance with Belzona Know-How System Leaflets SOS-1 and SOS-2.

Belzona Facts

Belzona® 2141 has exhibited excellent cavitation resistance as document-ed by the ARL at Penn State. Alternatively, you would have to weld up hundereds of damaged areas or cut out a large section and weld in new plate.

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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