

BELZONA KEEPS THIS PASSENGER FERRY RUNNING SMOOTHLY

CUSTOMER

Ferry operator, British Columbia, Canada

APPLICATION DATE

April 2002

APPLICATION SITUATION

Rudder horn of large ferry vessel.

PROBLEM

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

PRODUCTS

Belzona® 2141 (ACR-Fluid Elastomer)

Belzona® 1341 (Supermetalgilde)

Belzona® 1121 (Super XL-Metal)

SUBSTRATE

Steel

APPLICATION METHOD

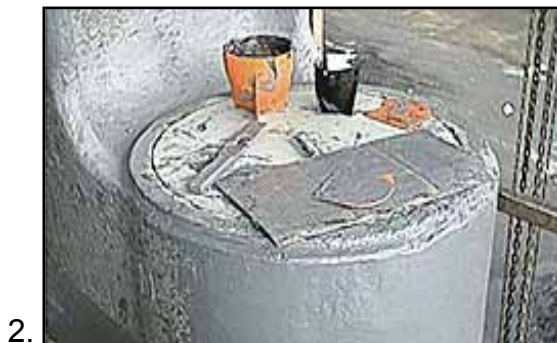
The application was carried out in accordance with Belzona Know-How System Leaflets SOS-1 and SOS-2.

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 hundreds of damaged areas or cut out a large section and weld in new plate.

PICTURES

1. Cavitation clearly evident
2. Rebuilding with Belzona® 1121
3. Belzona® 2141 being applied
4. Final application



For more examples of *Belzona Know-How In Action*, please visit <http://khia.belzona.com>



ISO 9001:2008
Q 09335
ISO 14001:2004
EMS 509612

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