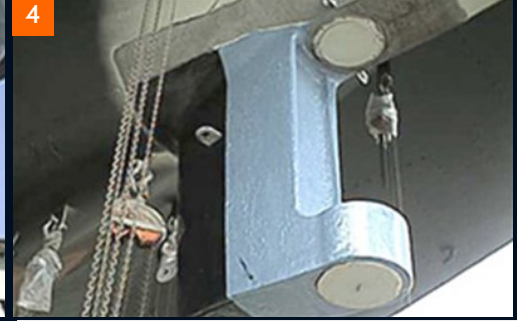


BELZONA KEEPS THIS PASSENGER FERRY RUNNING SMOOTHLY

ID: 345



PROBLEM

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

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

INDUSTRY

Marine

LOCATION

Ferry operator, British Columbia, Canada

APPLICATION DATE

April 2002

PRODUCTS

Belzona 2141
Belzona 1341 (Supermetalgilde)
Belzona 1121 (Super XL-Metal)

SUBSTRATE

Steel

PHOTOS

1. Cavitation clearly evident
2. Rebuilding with Belzona 1121 (Super XL-Metal)
3. Belzona 2141 being applied
4. Final application

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

www.belzona.com

