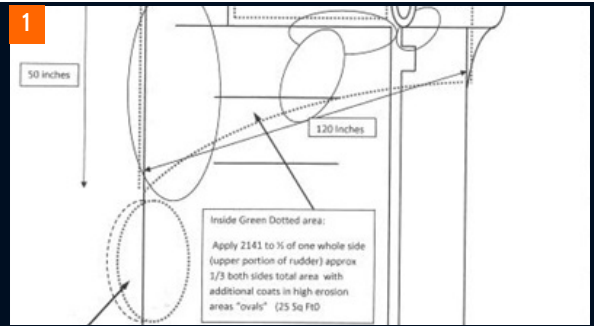


BELZONA SAVED RUDDERS FROM CAVITATION ATTACK

ID: 5458



PROBLEM

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

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.

INDUSTRY

Marine

LOCATION

BC, Canada

APPLICATION DATE

November 2008

PRODUCTS

Belzona 1341 (Supermetalgilde)
Belzona 2141 (ACR-Fluid Elastomer)
Belzona 2941 (Elastomer SP-Conditioner)

SUBSTRATE

Steel

PHOTOS

1. Diagram showing areas subject to severe cavitation attack
2. Some of the areas to which the material was applied
3. Completed 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

