

# BELZONA PROTECTS RUDDERS

ID: 5401

Industry: *Marine*

Customer Location: *BC, Canada*

Application: *SOS-Ships and Offshore Structures*

Application Date: *May 2003*

Substrate: *Mild Steel*

Products: *\* Belzona 1311 (Ceramic R Metal) Belzona 1341 (Supermetalglide) ,*

## Problem

*The rudders suffer from serious cavitation problems.*



## Photograph Descriptions

\* 1. Rudder after grit blasting 2. Excessively cavitated areas are rebuilt with Belzona 1311 before being over coated with Belzona 1341 Supermetalglide. 3. Final coat of Belzona 1341 Supermetalglide (Grey) applied and force cured with heat lamps to meet deadline. ,

## Application Situation

Rudders

## Application Method

Application carried out in accordance with Belzona Know-How System Leaflet SOS 1,2

## Belzona Facts

Application of Belzona 1341 Supermetalglide will help reduce the effects of cavitation between dry dockings.

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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