

# BELZONA REBUILDS AND PROTECTS FERRY RUDDER HORNS

ID: 5441

Industry: *Marine*  
Application: *SOS-Ships and Offshore Structures*

Customer Location: *BC, Canada*  
Application Date: *December 2004*

Substrate: *Cast steel*  
Products: *\* Belzona 1311 (Ceramic R Metal) Belzona 1341 (Supermetalgilde) ,*

## Problem

*The rudder horns are subject to both erosion and cavitation damage.*



## Photograph Descriptions

\* 1. Rudder horn after grit blasting to a near white metal finish 2. Application of 1st coat in progress 3. Completed application ,

## Application Situation

Rudder Horns

## Application Method

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

## Belzona Facts

Rebuilding eroded areas with Belzona rebuilding compounds is both quick and effective saving many hours of dry docking time. The conventional way would be welding.

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

Belzona products are  
manufactured under an ISO  
9000 Registered Quality  
Management System.

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