

# BELZONA REPAIRS STEERING GEAR

ID: 536

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

Customer Location: *Cargo Ship - Egypt*  
Application Date: *December 2003*

Substrate: *Steel.*  
Products: *\* Belzona® 1111 (Super-Metal) ,*  
*\* Belzona® 1121 (Super XL-Metal) ,*  
*\* Belzona® 9411 (Release Agent) ,*

## Problem

*Severe corrosion on the affected areas of the rudder stock and pintle housing areas.*



## Photograph Descriptions

- \* General view of the cargo ship. ,
- \* Rudder stock being machined back to its dimensions after repair. ,
- \* Belzona® 1121 was applied to both pintle and pintle housing. ,
- \* Rudder being installed. ,

## Application Situation

Rudder stock - upper housing and pintle housing.

## Application Method

Application was carried out in accordance with Belzona Know-How System Leaflets SOS-3 and MPT-1.

## Belzona Facts

Belzona easily performed the work in-place with minimum repair time. The excellent corrosion resistance of Belzona® 1111 and Belzona® 1121 made them the ideal choice for long-term protection in these areas.

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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