

# Belzona Repairs Ships Generator Shaft

ID: 546

Industry: *Marine*  
Application: *MPT-Mechanical Power Transmission*

Customer Location: *Shipping company - Egypt*  
Application Date: *February 2005*

Substrate: *Steel*  
Products: *\* Belzona® 1111 (Super Metal) ,*

## Problem

*Worn generator drive shaft located in a narrow, confined place.*



## Photograph Descriptions

- \* View of the generator shaft prior to the repair. ,
- \* Surface preparation in progress. ,
- \* Form was applied. Then excess material was removed. ,
- \* Completed shaft repair. ,

## Application Situation

Generator drive shaft of a transport ship.

## Application Method

Application was carried out in accordance with Belzona® Know-How System Leaflet MPT-2.

## Belzona Facts

Belzona successfully repaired the shaft in a cramped environment without disassembling the shaft. This allowed the ship to keep schedule without delay.

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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