

# LEAKY CYLINDER SEATS REFURBISHED WITH BELZONA

ID: 415

Industry: *General Industry*

Customer Location: *International ship motor repair company  
- Ft. Lauderdale, Florida USA*

Application: *ENC-Engines and Casings*

Application Date: *November 2003*

Substrate: *Cast Steel*

Products: *\* Belzona® 1121 (Super XL-Metal) ,  
\* Belzona® 1341 (Supermetalglide) ,*

## Problem

*Signifi cant cavitation and general corrosion from cooling water and fretting wear at O-ring seats.*



## Photograph Descriptions

- \* Units as received from ship ,
- \* Pitting corrosion in water jacket area ,
- \* Prepared, coated and protected water jacket ,
- \* Ready for service ,

## Application Situation

Ship's engine cylinder seats.

## Application Method

Application was carried out in accordance with Belzona Know-How System Leaflets ENC-5 and ENC-6.

## Belzona Facts

For under \$200 in Belzona products, the customer was able to repair O-ring seal surfaces and protect cooling water jackets.

For more examples of Belzona Know - How In Action, please visit <https://khia.belzona.com>

ISO 9001:2015

Belzona products are

FS 695214

manufactured under an ISO

ISO 14001:2015

9000 Registered Quality

EMS 695213

Management System.

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