

# 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

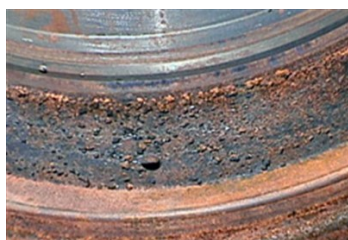
**Application Date:** November 2003

**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  
FS 695214  
ISO 14001:2015  
EMS 695213

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

[www.belzona.com](http://www.belzona.com)

  
**BELZONA®**  
Repair • Protect • Improve