

LEAKY CYLINDER SEATS REFURBISHED WITH BELZONA

CUSTOMER

International ship motor repair company - Ft. Lauderdale, Florida USA

APPLICATION DATE

November 2003

APPLICATION SITUATION

Ship's engine cylinder seats.

PROBLEM

Significant cavitation and general corrosion from cooling water and fretting wear at O-ring seats.

PRODUCTS

Belzona® 1121 (Super XL-Metal)

Belzona® 1341 (Supermetalgilde)

SUBSTRATE

Cast Steel

APPLICATION METHOD

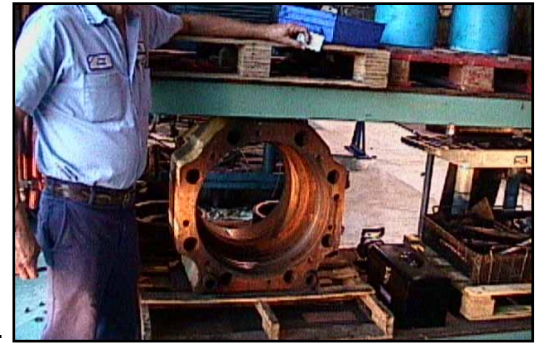
Application was carried out in accordance with Belzona Know-How System Leaflets ENC-5 and ENC-6.

BELZONA FACTS

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

PICTURES

1. Units as received from ship
2. Pitting corrosion in water jacket area
3. Prepared, coated and protected water jacket
4. Ready for service



1.



2.



3.



4.

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



ISO 9001:2008
Q 09335
ISO 14001:2004
EMS 509612

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