

# BELZONA DIESEL ENGINE BLOCK RESTORED

ID: 32

Industry: *Marine*  
Application: *ENC-Engines and Casings*  
Substrate: *Cast steel*  
Products: *\* Belzona® 1111 (Super Metal) ,*

Customer Location: *Ship Repair Company in Florida*  
Application Date: *August 1995*

## Problem

*Connecting rod went through the side of the casing, severely damaging the engine block*



## Photograph Descriptions

\* Damaged engine block In the engine room, work in progress The finished repair ,

## Application Situation

Hitachi diesel engine of a ship

## Application Method

The application was carried out in accordance with a modified version of Belzona Know-How Leaflet ENC-1.

## Belzona Facts

Replacement cost of the engine block is greater than \$50,000. The total cost of the repair including labor and materials was \$5,180. The vessel's owner saved over \$45,000.

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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manufactured under an ISO  
9000 Registered Quality  
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