

BELZONA REPAIR TO MARINE ENGINE BLOCK

ID: 86



PROBLEM

Crankshaft Bearing shells spun in housing causing wear in the housing necessitating rebuilding before new shell bearings installed.

APPLICATION SITUATION

12 Cylinder Diesel engine from ship

APPLICATION METHOD

Application carried out in accordance with Belzona Know-How leaflet ENC-3.

BELZONA FACTS

Replacement crankcase would have cost in excess of \$100,000 and conventional welding repairs could not be guaranteed not to cause distortion. Belzona repairs cost \$1500 and were completed in 3 days.

INDUSTRY

Marine

LOCATION

Marine repair shop

APPLICATION DATE

1992

PRODUCTS

Belzona 1111 (Super Metal)

SUBSTRATE

Cast Iron

PHOTOS

1. Application underway to the engine crankcase
2. Belzona 1111 applied to housing
3. Line boring of housings underway

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

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