

BELZONA REBUILDS RUDDER PINTLE HOUSING

ID: 5388



PROBLEM

Rudder pintle housing was badly eroded /corroded and required rebuilding.

APPLICATION SITUATION

Rudder pintle housing

APPLICATION METHOD

The application was carried out in accordance with Belzona Know-How System Leaflet SOS-3.

BELZONA FACTS

Repairing the pintle housing using Belzona 1311 eliminates the probability of developing stress cracks and can be completed in less time. The repair also eliminates the possibility of bi-metallic corrosion taking hold again as it isolates the two metals present in the housing assembly.

INDUSTRY

Marine

LOCATION

BC, Canada

APPLICATION DATE

September 1999

PRODUCTS

Belzona 1311 (Ceramic R-Metal)
Belzona 9411 (Release Agent)

SUBSTRATE

Steel

PHOTOS

1. View of rudder pintle liberally coated with Belzona 1311.
2. Pintle fully inserted and centered using a jig tack welded to the top of the rudder.
3. Completed application. Note finish of newly formed bore.

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

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