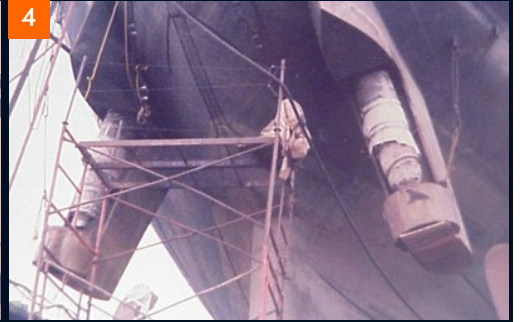


BELZONA RESTORES RUDDER STOCK TO ORIGINAL DIMENSIONS

ID: 826



PROBLEM

Corrosion of port and starboard rudder stock seals, resulting in 1/4" (6mm) metal loss on the diameter

APPLICATION SITUATION

Rudder Stock Seal Areas.

APPLICATION METHOD

The application was carried out in accordance with Belzona Know-How System Leaflet MPT-2.

BELZONA FACTS

A two piece sleeve was fabricated from 1" (25mm) plate, rolled and machined to tolerance. Inside diameter was 22" (559mm). The same former was used on both rudders, each repair taking one day to complete, and allowing the vessel to undock on time.

INDUSTRY

Marine

LOCATION

United States Navy

APPLICATION DATE

Various since 1980

PRODUCTS

Belzona 1111 (Super Metal)

SUBSTRATE

Stainless steel

PHOTOS

1. Seal area suffering from corrosion.
2. Application of release agent to former.
3. Split sleeves in place.
4. Completed application.

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

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

www.belzona.com

