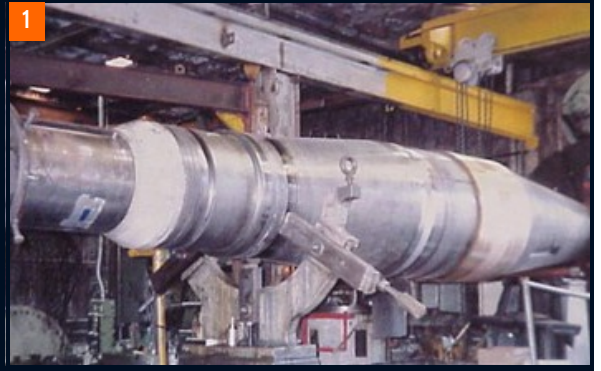


BELZONA RESTORES A RUDDER STOCK TO ORIGINAL DIMENSIONS

ID: 824



PROBLEM

Shaft worn by mechanical action of the seals on the steel and bronze liners.

APPLICATION SITUATION

Rudder Stock Seal Areas.

APPLICATION METHOD

The application was carried out using the Belzona MPT-1 System Procedure.

BELZONA FACTS

This application has been carried out on various US Navy Ships. In this case the diameter of the Rudder Stock was 37 inches (934mm), weighing 22 tons and the displacement of this 30+knots Cruiser was 8,100 tons.

INDUSTRY

Military

LOCATION

United States Navy

APPLICATION DATE

Various since 1980

PRODUCTS

Belzona 1111 (Super Metal)

SUBSTRATE

Carbon Steel and Bronze

PHOTOS

1. Shaft being centered in lathe
2. Rough thread surface preparation
3. Final machining

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

