
BELZONA® REBUILDS ERODED RUDDER PINTLE HOUSING

CUSTOMER

DRY DOCKING COMPANY
Vancouver, BC.

APPLICATION DATE

August 1999

PROBLEM

Bi-metallic corrosion had eroded much of the metal – about ¼ inch – from the rudder pintle housing

PRODUCTS

Belzona® 1311 Ceramic R Metal
Belzona® 1321 Ceramic S Metal

SUBSTRATE

Mild steel

APPLICATION METHOD

Application carried out in accordance with Belzona® Know-How Leaflets
SOS-1

BELZONA FACTS

Using Belzona® eliminated the need for extensive welding and line boring. The application was also completed in less than 12 hours.

PHOTOGRAPHS

1. View of blasted rudder housing.
2. Housing coated with Belzona 1321 Ceramic S Metal to increase slip factor.
3. Rudder in position on horizontal slide partially inserted.
4. Rudder pintle inserted and allowed to set up before being removed with the aid of 30 ton hydraulic jack.

