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## BELZONA® REBUILDS AND PROTECTS FERRY RUDDER HORNS

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### CUSTOMER

Passenger Ferry Operator  
Vancouver, BC

### APPLICATION DATE

December 2004

### PROBLEM

The rudder horns (These are what is known as double enders and propelled from either end) are subject to both erosion and cavitation damage.

### PRODUCTS

Belzona® 1311 Ceramic R Metal  
Belzona® 1341 Supermetalglide

### SUBSTRATE

Cast steel

### APPLICATION METHOD

Application carried out in accordance with Belzona® Know-How Leaflet SOS-1/2

### BELZONA FACTS

Rebuilding eroded areas with Belzona rebuilding compounds is both quick and effective saving many hours of dry docking time. The conventional way would be welding.

### PHOTOGRAPHS

1. Rudder horn after grit blasting to a near white metal finish
2. Application of 1<sup>st</sup> coat in progress
3. Completed application

