

## BELZONA® REPAIRS & PROTECTS PUMP

### CUSTOMER

OEM PUMP SHOP  
Burnaby, BC

### APPLICATION DATE

August 1989

### PROBLEM

Erosion and a collapsed bearing had contributed to massive wear around diffuser bowl. Almost a ¼ inch of metal had been lost.

### PRODUCTS

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

### SUBSTRATE

Carbon steel.

### APPLICATION METHOD

Application carried out in accordance with Belzona® Know-How Leaflets CEP-1,2

### BELZONA FACTS

Using Belzona® eliminated the need to scrap the component which would have resulted in a lengthy wait as part was not readily available. *The service life of this pump was tracked for more than 6 years after completion of this application. It was finally scrapped in 1996. During this period no additional Belzona work was carried out on it.*

### PHOTOGRAPHS

1. Pump bowl with template showing extent of rebuild required
2. Repairs to eroded and damaged areas in progress.
3. Completed application

