

## BELZONA BACKHOE SWING ARM REPAIR AT EQUIPMENT RENTAL COMPANY

### CUSTOMER

Heavy Construction Equipment Rental Company

### APPLICATION DATE

Summer 1985

### APPLICATION SITUATION

Backhoe swing arm

### PROBLEM

All three swing arm bushings had been destroyed and the metal of the bushing bores was severely worn.

### PRODUCTS

Belzona® 1111 (Super Metal)

### SUBSTRATE

Steel

### APPLICATION METHOD

The application was carried out in accordance with Belzona Know-How System Leaflet MPT-8.

### BELZONA FACTS

Typically, rental units tend to get abused. The previous year, a similar repair was done for this customer on another unit damaged when the machine was being transported on the highway. The swing arm was left up too high and hit an overpass at 55 mph. Despite numerous repairs over the years, the swing arm bushing fits have never had to be redone as of January, 1994. About \$30 of Belzona® 1111 Super Metal was used by one man in 1/2 hour to do this fix. A conventional repair was quoted at \$7,500.

### PICTURES

1. Preparation in progress
2. Bushings installed



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Q 09335  
ISO 14001:2004  
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