

BELZONA BACKHOE SWING ARM REPAIR AT EQUIPMENT RENTAL COMPANY

ID: 158

Industry: General Industry

Customer Location: Heavy Construction Equipment Rental Company

Application: MPT-Mechanical Power Transmission

Application Date: Summer 1985

Substrate: Steel

Products: * Belzona® 1111 (Super Metal) ,

Problem

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



Photograph Descriptions

- * Preparation in progress ,
- * Bushings installed ,

Application Situation

Backhoe swing arm

Application Method

The application was carried out in accordance with Belzona Know-How 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.

For more examples of Belzona Know - How In Action, please visit <https://khia.belzona.com>

ISO 9001:2015
FS 695214
ISO 14001:2015
EMS 695213

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