

BELZONA BUSHING REPAIR WITH BELZONA® 1111

CUSTOMER

A Large Construction Contractor in the State of Missouri

APPLICATION DATE

January 1994

APPLICATION SITUATION

Caterpillar 96°C Loader

PROBLEM

The lift arm and bucket bushing fits were severely worn.

PRODUCTS

Belzona® 1111 (Super Metal)

SUBSTRATE

Carbon Steel

APPLICATION METHOD

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

BELZONA FACTS

Although the repair was done inside a shed, there was no heat and temperatures dropped below freezing. An oil fired heater was used to heat the repair areas around 80 °F and left on all night to cure the Belzona® 1111 (Super Metal) completely.

PICTURES

1. Cat 960 loader
2. Mandrel being inserted into the right hand bore to make the repair
3. Left side bucket pin installed and alignment pin removed



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



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