

# BELZONA REBUILDS MAIN PIVOT SHAFT ON SITE

ID: 5185



## PROBLEM

Original bearing had badly worn the main pivot shaft of this excavating crane.

## APPLICATION SITUATION

Worn pivot shaft.

## APPLICATION METHOD

Application carried out in accordance with Belzona Know-How System Leaflet MPT-2

## BELZONA FACTS

This application was completed in the field without having to bring the equipment back into the shop saving many hours of downtime. The repair was also completed in less time than would have been required for a conventional weld and machine type repair.

## INDUSTRY

General Industry

## LOCATION

BC, Canada

## APPLICATION DATE

August 1996

## PRODUCTS

Belzona 1111 (Super Metal)

## SUBSTRATE

Steel

## PHOTOS

1. View of preparation in progress
2. Application in progress.
3. Completed application with mold still in place. Mold removed after material had set up leaving a remolded bearing surface.

For more examples of Belzona Know-How in Action, please visit [khia.belzona.com](http://khia.belzona.com)

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