

# BELZONA REBUILDS MAIN PIVOT SHAFT ON SITE

ID: 5185

Industry: General Industry  
Application: MPT-Mechanical Power Transmission

Customer Location: BC, Canada  
Application Date: August 1996

Substrate: Steel  
Products: \* Belzona 1111 (Super Metal) ,

## Problem

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



## Photograph Descriptions

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

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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