

# BELZONA REFURBISHES LOADER

ID: 1199

Industry: *General Industry*

Customer Location: *Heavy plant manufacturer, Alabama  
USA*

Application: *MPT-Mechanical Power Transmission*

Application Date: *1998*

Substrate: *Steel*

Products: *\* Belzona® 1111 (Super Metal) ,*

## Problem

*Sloppy pin fit allowed too much movement in the bucket arm. The bushing wore away allowing metal damage and lifting problems.*



## Photograph Descriptions

- \* Overall view of the loader ,
- \* Worn pin fit ,
- \* Aligning the new bush ,
- \* Final repair after new bushing is inserted ,

## Application Situation

Loader lost a grease fitting and lack of regular lubrication resulted.

## Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet MPT-7. The new bushing was used to form the new pin fit with Belzona® 1111.

## Belzona Facts

Line Boring the fits was over \$3000. The Belzona repair was less than \$500. Repair lasted over 5 years. The repair was completed in a 5 hour period while the alternative was a weeks downtime

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

Belzona products are  
manufactured under an ISO  
9000 Registered Quality  
Management System.

[www.belzona.com](http://www.belzona.com)

**BELZONA**  
Repair • Protect • Improve