

# BELZONA RESTORES BEARING HOUSING

ID: 304

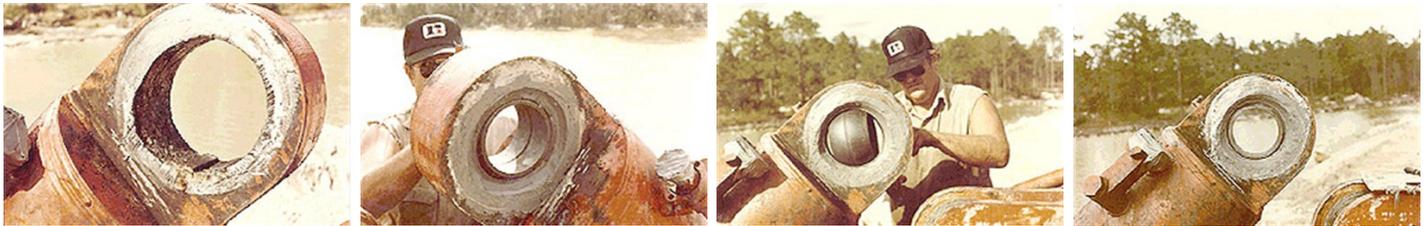
Industry: General Industry  
Application: MPT-Mechanical Power Transmission

Customer Location: Construction Company in Florida, U.S.A.  
Application Date: 1985

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

## Problem

Large intermittent loads caused the bearing housing to become oblong and created a problem for the operator to effectively remove large buckets of earth.



## Photograph Descriptions

- \* Oversized bearing housing ,
- \* Damage evident during trial fit ,
- \* Cleaning off excess Belzona® 1111 ,
- \* Finished application ,

## Application Situation

Self aligning bearing housing for hydraulic ram controlling a bucket loader.

## Application Method

The application was carried out in accordance with Belzona Know-How System Leaflet MPT-7.

## Belzona Facts

The construction company had a time clause contract and didn't have the luxury to weld or get a replacement part. The Belzona Consultant sold the job on Christmas Eve and got the call for the application a week later. The repair lasted for at least three years.

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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