# **BELZONA RESTORES BEARING HOUSING**

ID: 304

Industry: General Industry Customer Location: Construction Company in Florida, U.S.A.

Application: MPT-Mechanical Power Transmission 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 Belzona products are
FS 695214 manufactured under an ISO
ISO 14001:2015 9000 Registered Quality
EMS 695213 Management System.

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