# **BELZONA REPAIRS DAMAGED PIN BUSH HOUSING**

ID: 5180

Industry:	Mining & Quarrying
Application:	MPT-Mechanical Power Transmission

Customer Location: *BC, Canada* Application Date: *June 1988* 

Substrate:Mild steelProducts:\* Belzona 1111 (Super Metal) ,

### Problem

Bush housing holding articulating hydraulic arm would wear constantly requiring welding and line boring. Construction of bearing also presented a problem when inserting into housing. Because of the tight tolerances it would easily deform.



#### **Photograph Descriptions**

- \* View of Terrex HD Equipment,
- \* Preparation of worn bush housing in progress ,
- \* New pin bush and bearings coated with release agent ,
- \* Completed application ,

#### **Application Situation**

Wear on bush housing.

#### **Application Method**

Application carried out in accordance with Belzona Know-How System Leaflet MPT-8

## **Belzona Facts**

Using Belzona eliminated the distortion problem ensuring that the bearing was not damaged during fitting. This ensured a longer life.

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.

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